



Alamogordo City Commission

NOTICE OF MEETING

Regular Meeting Agenda

June 25, 2024 - 6:30 PM

Donald E. Carroll City Commission Chambers
City Hall, 1376 E. Ninth Street

Susan L. Payne Mayor
Sharon McDonald Mayor Pro-Tem, District 5
Nick Paul District 1
Stephen Burnett District 2
Warren Robinson District 3
Josh Rardin District 4
Mark Tapley District 6

Rick Holden City Manager
Ashley Smith City Attorney
Rachel Hughs City Clerk

MISSION STATEMENT as Adopted by the City Commission on March 24, 1995.

The City of Alamogordo is a Municipal Corporation that exists solely for the purpose of providing the best possible services to our customers, the citizens of Alamogordo. We are committed to providing these services with honesty, integrity, compassion, fairness, and a commitment to excellence.

We are committed to the long-term financial stability and responsible growth of the City and all decisions will be driven by our commitment to provide the best services possible in a financially sound and responsible manner given the economic realities facing the City.

In accordance with Section 10-15-1.D, NMSA 1978 (2010 Cumulative Supplement), this agenda has been posted on the east bulletin board located in the south of the City Hall and in the glass case located outside the north entrance of the City Hall, distributed to the appropriate news media, and posted on the City website: <http://ci.alamogordo.nm.us> within the required time frame. As a courtesy, the entire Agenda Packet has also been posted on the City of Alamogordo website: <http://ci.alamogordo.nm.us>

The Mayor and City Commission request that all cell phones be turned off or set to vibrate. Members of the audience are requested to step outside the Commission Chambers to respond to or to conduct a phone conversation. The Alamogordo Commission Chambers is wheelchair accessible. Other special assistance for disabled attendees must be requested 48 hours in advance by contacting the City Clerk's Office at 575-439-4100.

CALL TO ORDER & ROLL CALL

Announce the presence of a Quorum.

INVOCATION & PLEDGE OF ALLEGIANCE

APPROVAL OF AGENDA

PRESENTATIONS

1. MainStreet recap of the last fiscal year and explain the projects and plans for FY25. (*Nolan Ojeda, Executive Director*)

PUBLIC COMMENT

Residents must sign up with the City Clerk to address the City Commission. The standard allotted time is 3 minutes, but the Mayor reserves the right to change depending on the number of public comments.

CITY MANAGER'S REPORT

REMARKS AND INQUIRIES BY THE CITY COMMISSION

CONSENT AGENDA (Roll Call Vote Required for an Ordinance or Resolution)

All matters listed under the Consent Agenda are considered to be routine by the City Commission and will be enacted by one motion. There will not be separate discussion of these items. If discussion is desired, that item will be removed from the Consent Agenda and will be considered separately.

2. Approve the minutes for the Regular Commission meeting on June 11, 2024. *(Rachel Hughes, City Clerk)*
3. Consider, and act upon, Ordinance No. 1698, for adoption and final publication to amend Chapter 4, Article 4-06-060 of the Code of Ordinances concerning Fees and Conditions at the Alamogordo-White Sands Regional Airport. *(Troy Orr, Airport Manager)* **(Roll Call Vote Required)**
4. Consider, and act upon, Ordinance 1700 for adoption and final publication, repealing Chapter 8 Article 8-08 "Cross Connection, Prevention, and Control", and amending Chapter 28, "Water, Sewer, and Sewage Disposal". *(Bryan Mantz, GovRates Inc. President and Rick Holden, City Manager)* **(Roll Call Vote)**
5. Consider, and act upon, Resolution 2024-33, declaring 1218 Post and 1403 Incredible no longer being ruined, damaged, and dilapidated, or a menace to public comfort, health, peace, or safety. *(Josh Sides, Code Enforcement Manager)* **(Roll Call Vote Required)**
6. Consider, and act upon, Resolution 2024-42, declaring 1803 College Ave. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. *(Josh Sides, Code Enforcement Manager)* **(Roll Call Vote Required)**
7. Consider, and act upon, Resolution 2024-43, declaring 1802 Mason Dr. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. *(Josh Sides, Code Enforcement Manager)* **(Roll Call Vote Required)**
8. Consider, and act upon, Resolution 2024-44, declaring 1108 Airport Ave. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. *(Josh Sides, Code Enforcement Manager)* **(Roll Call Vote Required)**
9. Consider, and act upon, Resolution 2024-45, declaring 1104 Lindberg Ave. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. *(Josh Sides, Code Enforcement Manager)* **(Roll Call Vote Required)**
10. Consider, and act upon, award of Public Works Bid No. 2024-002, Basin Sediment Removal Project No. PW2307, to Crosstown Construction related to the Alamogordo Basin Sediment Removal project in an amount not to exceed \$500,000, including NMGRT. *(Jimmy Vargas, Public Works Director)*
11. Consider, and act upon, Resolution 2024-46 authorizing the execution and delivery of a loan and subsidy agreement between the City of Alamogordo and the New Mexico Finance Authority in the total of \$400,000 for the purpose of financing the costs of conducting the inventory/survey of possible lead service lines. *(Evelyn Huff, Finance Director)* **(Roll Call Vote Required)**
12. Consider, and act upon, Resolution 2024-41 requesting written approval from the Local Government Division of the Department of Finance and Administration, State of NM for the revised budget numbers computed as of June 25, 2024. *(Evelyn Huff, Finance Director)* **(Roll Call Vote Required)**

ITEMS REMOVED FROM CONSENT AGENDA

NEW BUSINESS

13. Consider, and act upon, an Energy Performance Agreement with Yearout Energy awarded on the Statewide Price Agreement with the State of New Mexico. (*Evelyn Huff, Finance Director and Tara Trafton, Yearout Energy*)
14. Consider, and act upon, Ordinance 1699 for first publication, repealing Article 09-02 Cemetery Board and Article 02-04-120 through 02-04-180 Mayor's Youth Advisory Council of the Alamogordo Code of Ordinances. (*Stephanie Hernandez, Assistant City Manager*) **(Roll Call Vote Required)**
15. Consider, and act upon, Ordinance 1703 for first publication, Amending Chapter 24, Articles 01-010; 01-020; 13-060 Additional Parking restrictions and 12-12-1.3 of the Alamogordo Code of Ordinances Concerning Schedule of Penalty Assessments, Penalty Assessment Misdemeanors; Additional Fees, Mandatory Fees upon Conviction, and Texting While Driving. (*Ashley Smith, City Attorney*) **(Roll Call Vote Required)**
16. Consider and act upon Resolution 2024-31 Adopting Rates for Water, Sewer, and Reclaimed Water Service. (*Bryan Mantz, GovRates Inc. President and Rick Holden, City Manager*) **(Roll Call Vote)**
17. Consider, and act upon, Ordinance 1702 for first publication, amending Chapter 25, Article 01, Section 050 Skirting. (*Josh Sides, Code Enforcement Manager*) **(Roll Call Vote Required)**
18. Consider, and act upon Ordinance 1704 Case Z-2024-0004(A) for first publication of a map amendment to rezone 916 & 918 South Florida Ave. from R-1 Single Family Dwelling to C-1 Neighborhood Business. (*Stella Rael, City Planner*) **(Roll Call Vote Required)**
19. Consider and act upon Resolution 2024-47, A resolution supporting and adopting project R.I.S.E as a framework for guiding principles encompassing respect, integrity, service, and excellence. (*Rick Holden, City Manager, and Jerrett Perry, Executive Director, Chambers of Commerce*) **(Roll Call Vote Required)**
20. Consider, and act upon, the 4th of July Fireworks Display for 2024. (*Rick Holden, City Manager*)

ADJOURNMENT

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/18/2024

Report No: 1.

Submitted By: Rachel Hughs

Subject: MainStreet recap of the last fiscal year and explain the projects and plans for FY25. *(Nolan Ojeda, Executive Director)*

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Presentation only.

Background:



City of Alamogordo City Commission Meeting AGENDA REQUEST FORM

Today's Date: 6/17/2024

**Request Date
of Meeting:**

6/25/2024

Name and Title:

Nolan Ojeda, Executive Director

Address:

Alamogordo MainStreet 900 New York Ave

Alamogordo, NM ZIP 88310

Phone Number:

575-312-0726

E-Mail Address:

director@alamogordomainstreet.org

Item requested will be for Information only

Brief description of topic to be discussed:

Please attach one original of any documents pertaining to the topic -

We do not allow handouts at the meeting

Alamogordo MainStreet presentation to recap the last fiscal year and
explain the projects and plans for FY25.

Signature: Nolan Ojeda Digitally signed by Nolan Ojeda
Date: 2024.06.17 11:20:39 -06'00'

Please return to:

**Rachel Hughs, CMC, City Clerk
City of Alamogordo
1376 E. 9th Street
Alamogordo, NM 88310**

Phone: (575) 439-4100

Fax: (575) 439-4396

E-mail: rhughs@ci.alamogordo.nm.us

INSTRUCTIONS FOR AGENDA REQUEST FORMS

The Alamogordo City Commission normally meets on the second and fourth Tuesdays of each month at 6:30 p.m. in the City Commission Chambers in City Hall. All meetings are open to the public. Public comment is allowed on most scheduled agenda items at the time each item is scheduled on the agenda. An agenda of City Commission Meetings will be posted at City Hall and on the City website <http://ci.alamogordo.nm.us> under Agendas and Minutes, at least three days before each scheduled meeting, and the yearly schedule of meetings for the City Commission may be found on the City website.

Members of the public desiring to present matters to the Commission on the public agenda must submit a request in writing along with all attachments/presentations to the office of the City Clerk by Tuesday at twelve noon, one week prior to the desired City Commission meeting. Staff will determine which Commission meeting item(s) will be placed on the Agenda. This can be done in person, regular mail, fax or e-mail. The request forms are located in the City Clerk's office and on the City website <http://ci.alamogordo.nm.us>, under City Clerk/Commission Meetings/Agenda Request Form. No action will be taken by the Commission on these items. The City Clerk will confirm with the individual that the request was received and notify them of the date when their request will be scheduled on the City Commission agenda.

Public Comment

No action will be taken relative to items on the Public Comment Section other than referral for information.

Other Agenda Information

- Requests to appear will be placed on a "first-come, first-served" basis.
- The Mayor may set a time limit on comments.
- Members of the public desiring to present matters to the City Commission on the agenda must submit a request in writing to the office of the City Clerk prior to Tuesday at twelve noon one week prior to the City Commission meeting. The request should state the name of the individual(s) desiring to be heard and the matter to be presented.
- This request must be submitted with any documents you plan to present to the Commission. Please submit only one copy, which is one sided and with no staples. We will scan the document for the Agenda Book.
- Item requests may be referred to appropriate staff for mediation prior to being placed on the agenda.
- Matters pertaining to personnel, litigation and violations of laws and ordinances are excluded from the agenda.
- Decorum is mandatory.



Nolan Ojeda, Executive Director



CURRENT BOARD OF DIRECTORS ROSTER

PRESIDENT

Claudia Loya

Elite Memories

VICE PRESIDENT

Cindy Stong

Flickinger Center

SECRETARY

Vacant

TREASURER

Vacant

Claudia Powell

Welcome Home Realty

Nadia Sikes

Counseling Center

Cindy Boylan

Enchanted Sun Realty

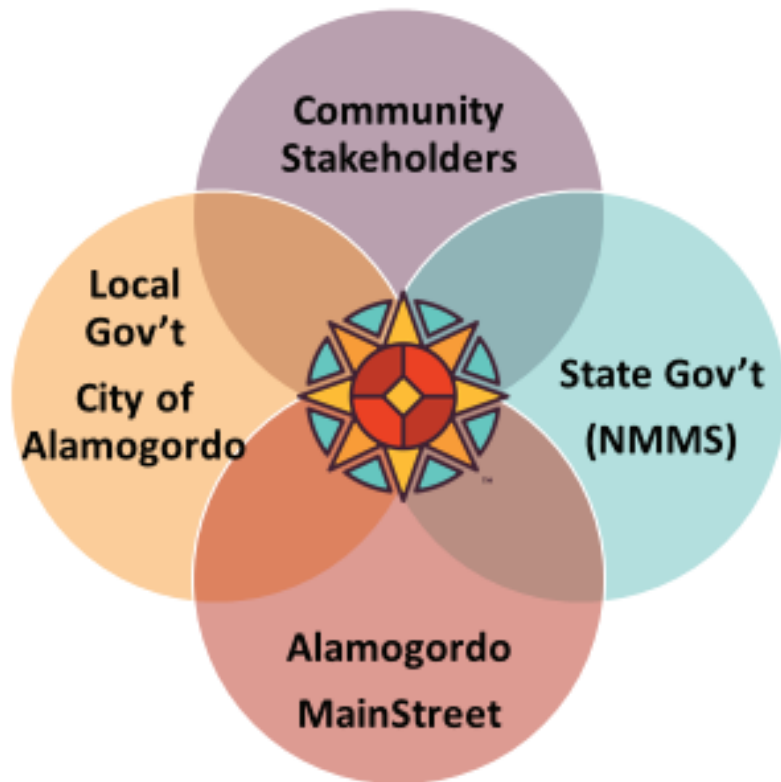
Amanda Jewell

Alamogordo Public Schools

Shelley Bailey

Holloman Air Force Base

The Public-Private Partnership



City: Biannual MOU, Scope of Services Contract
Alamogordo MS: MOU, Contract, Accreditation

City of Alamogordo

- Philosophical Commitment (MOU)
- Coordination/Planning
- Financial Support for Operations
 - Based on pop. - \$40,000 min.
- Fiscal Agent for Capital Outlay \$\$

New Mexico MainStreet

- Technical Assistance
- Capital Outlay \$\$
- Coordination, Reporting
- Compliance
- Coordinate w/State Agencies

Alamogordo MainStreet

- Implement ETS's/Projects
- Resource Development
- Planning, Statistical Reporting
- Coordination w/City, State
- Compliance

ALAMOGORDO MAINSTREET

FY24 Review

Side Street Art Project

AARP Grant - \$12,604

9 Partner Organizations

10 Raised Bed Planters

2 Pergolas 12ftx16ft

Over 27 Sponsors - \$15,500 raised

8 Community Created Murals

9 Locally Crafted Benches

Over 1600 Volunteer Hours

Downtown Events

Christmas on MainStreet – A Merry Desert Christmas

\$9,000 raised

Over 8,000 attendees

9 Downtown Nites Events

\$2000 raised

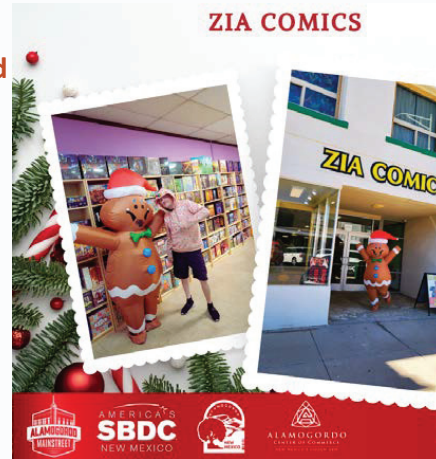
Approx. 100 attendees each event

Small Business Saturday

Record breaking revenue for downtown businesses

Partnered with City, Chamber, and SBDC

www.alamogordomainstreet.org



ALAMOGORDO MAINSTREET

FY24 Review Cont.

Alamo Venture Academy

Otero County Grant - \$40,000

908 New York Ave

Partners: HatchForm, SBDC, LearnNM

2 Phase Program: 1. Coursework/Planning 2. Trial in a physical space

15 Applicants for Phase 1

Volunteer of the Year: Danielle Rondelez

\$15,000 raised for Side Street Art

Over 200 volunteer hours



ALAMOGORDO MAINSTREET

Highlights

2575 Volunteer Hours

5 New Businesses

\$554,000 Private Investment

\$39,000 Public Investment

\$72,603 in Grants Received

Over a dozen partnerships

\$73,836 NMMS RS Consultant Services

Utilized



ALAMOGORDO MAINSTREET

Year Ahead

Downtown Business Support & Marketing

MainStreet Makeover (Great Blocks)

District Beautification



www.alamogordomainstreet.org



ALAMOGORDO MAINSTREET

Year Ahead



ALAMOGORDO
**MAINSTREET
MAKEOVER**
Enhancing the heart of our city

www.alamogordomainstreet.org

ALAMOGORDO MAINSTREET

Year Ahead



MAKEOVER FAQ



WHAT IS "MAINSTREET MAKEOVER"?
MainStreet Makeover is Alamogordo's version of the **Great Blocks on MainStreet** program; through the State of NM Economic Development Department, our MainStreet Makeover project received \$1.9M in State Capital Outlay funding. The program's objective is to redo the Streetscape along the 800 and 900 blocks of New York Avenue. This means we will be getting new utilities, new ADA compliant sidewalks, greenery, new lighting, benches, and even artwork! The City of Alamogordo is pitching in \$900,000 to fund the utility upgrades.

WHEN IS CONSTRUCTION EXPECTED TO BEGIN?*
Phase 1 (Utility work) Late 2024 - Early 2025
Phase 2 (Streetscape work) Summer 2025 - Fall 2025



HOW LONG WILL IT LAST?*
Estimated completion is Early Spring 2026

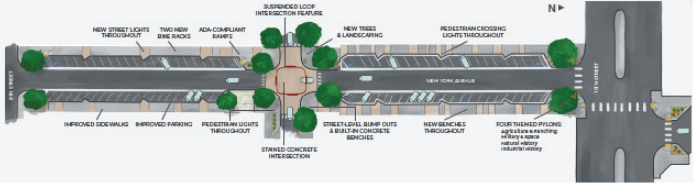
WHAT IS A STREETScape?
Streetscape refers to everything that makes up the scene on a street — the road, buildings, sidewalks, street trees, street lights, benches, trash receptacles, adjoining open spaces, and public art. All these elements together create an inviting outdoor environment for your customers.

WHY IS THIS CONSTRUCTION HAPPENING NOW?
Needed infrastructure improvements in our district are past due. Water lines were previously upgraded in the 1950s. And existing sewer lines date back to the 1930s. Improvements will also result in ADA compliant sidewalks and rehabilitated drainage ways.

HOW WILL MY BUSINESS BE IMPACTED?
During the sewer work, there will be no use of the alley. During road construction, traffic along New York Avenue will be closed, and we will lose all street parking until construction is complete. During sidewalk work, there will be a 24hr to 36hr blockage of front entrances with a 48hr notice beforehand.

* START AND END DATES ARE ESTIMATES AND SUBJECT TO CHANGE

[MORE INFORMATION ON BACK](#)



WHAT IMPROVEMENTS WILL BE MADE TO THE STREET, SIDEWALKS, AND RIGHT OF WAY?
Once completed we will have:

- New main waterline
- New sewer drainage lines resulting in improved drainage on NY Avenue and 8th Street
- Accessible (ADA) curb ramps
- New street surface, decorative pavements, curbs, gutters, sidewalks, crosswalks, striping, & regulatory signage
- Trees & automatic irrigation system
- Benches & trash receptacles
- Wayfinding signage
- Light fixtures, electrical pole foundations, and associated electrical work
- Decorative monuments (e.g., Decorative Pylons — 5 total, Suspended loop structure at 9th St. and New York Ave.)

WHERE WILL THE CONSTRUCTION TAKE PLACE?
All construction upgrades will take place within the right of way starting:

- On the north side of the intersection at New York Ave. and 10th Street
- Extending south on New York Ave. to 8th Street
- And a portion of 9th Street between New York Ave. and White Sands Blvd.

WHO DO I CONTACT TO GET UPDATES?
Nolan Ojeda, AMS Executive Director
director@alamogordomainstreet.org · 575-295-8804
David Nunneley, Utilities Director
dnunneley@ci.alamogordo.nm.us · 575.489.2274, X3

WHERE CAN I LOOK ONLINE TO GET UPDATES?
Alamogordo MainStreet's website:
alamogordomainstreet.org/mainstreet-makeover

HOW WILL THESE IMPROVEMENTS ACTUALLY IMPROVE THE DISTRICT?



SCAN for Updates!



PARKING MAP



- ADA compliant sidewalks
- Accessible sidewalk ramps for strollers and walkers
- Decreased flooding of New York Avenue and improved street drainage
- Safer conditions for drivers and pedestrians
- Increased economic activity and support for the businesses facing New York Avenue
- Better illumination of the district at night (that's "dark sky" compliant as well)
- Increased business investment

Parking Map Key:
Construction Zone
No Parking
Available parking

**ALAMOGORDO
MAINSTREET**

alamogordomainstreet.org · @

ALAMOGORDO MAINSTREET

Year Ahead Events

MainStreet Makeover Launch Event

Trick or Treat on MainStreet

Shop Small Saturday

Christmas on MainStreet





QUESTIONS? How else can we help or inform?



AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/14/2024

Report No: 2.

Submitted By: Rachel Hughs

Subject: Approve the minutes for the Regular Commission meeting on June 11, 2024. *(Rachel Hughs, City Clerk)*

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve the minutes.

Background: This is required by the Open Meetings Act.

**CITY OF ALAMOGORDO, NEW MEXICO
CITY COMMISSION REGULAR MEETING MINUTES
6:30 P.M., DONALD E. CARROLL COMMISSION CHAMBERS
June 11, 2024**

**SUSAN PAYNE, MAYOR
SHARON McDONALD, COMMISSIONER
JOSH RARDIN, COMMISSIONER
STEPHEN BURNETT, COMMISSIONER
NICHOLAS PAUL, COMMISSIONER**

**MARK TAPLEY, COMMISSIONER
WARREN ROBINSON, COMMISSIONER
RICK HOLDEN, CITY MANAGER
ASHLEY SMITH, CITY ATTORNEY
RACHEL HUGHS, CITY CLERK**

CALL TO ORDER / ROLL CALL / INVOCATION / PLEDGE OF ALLEGIANCE

Mayor Payne called the meeting to order at 6:30 p.m. Roll Call was taken by the City Clerk. City Clerk Hughs announced there was a quorum present. The Invocation was given by Stan Richardson of Southern NM Outreach, and the Pledge of Allegiance was led by Mayor Pro-Tem McDonald.

APPROVAL OF AGENDA

**Mayor Pro-Tem McDonald moved to approve the agenda.
Commissioner Burnett seconded the motion.
Motion carried with a vote of 7-0-0.**

PUBLIC COMMENT

Abe Moore and Marcos Doporto signed up to speak under Item 9.

CITY MANAGER'S REPORT

City Manager Holden made the following remarks:

1. Last week, we built sediment ponds to keep ash and debris from falling into Bonito Lake. The federal government shut us down because of woodpeckers. We have completed all required assessments and paperwork and hope to resume operations tomorrow. Due to being proactive, we had already done a significant amount of work up there. Four deep ponds are already nearly built. We may be able to dodge a water catastrophe without draining the lake.

2. The Mobile Call of Duty Memorial Wall will be at the mall tomorrow between 1:30 p.m. and 3:00 p.m. It is a recognition of our fallen law enforcement from 2023.

REMARKS AND INQUIRIES BY THE CITY COMMISSION

Mayor Pro-Tem McDonald made the following comments:

District Five will have our Annual Clean-Up from 7 o'clock to 12 o'clock on Saturday, July 20, 2024. Other districts are joining in. District One will be on the corner of Scenic Drive and Indian Wells. District Three will be at 817 Scenic Drive. District Six will be next to the Fairfield Inn. There will be shredding at the Dudley School on 6th and Maryland. If you wish to get rid of a junk vehicle, you can fill out a form.

Mayor Payne made the following comments:

We had the ceremony for the 2023 AETC Altus Trophy Community Support Award.

The City of Alamogordo will not have a parade this year on the 4th of July because our insurance will not allow it. However, the Air Force Sergeants Association will have a parade. Further details will come out soon.

There was a tour of City Hall for the kids from Holloman Air Force Base School.

CONSENT AGENDA

- 1. Approve the minutes for the Regular Commission meeting on May 28, 2024 and the Emergency Commission meeting on May 31, 2024. (Rachel Hughs, City Clerk)**
- 2. Consider, and act upon, approval of the Memorandum of Understanding with the Alliance of Regional Military Support (ARMS). (Stephanie Hernandez, Assistant City Manager)**
- 3. Consider, and act upon, a funds appropriation of \$1,421.00 through the Capital Outlay Bureau with the Aging & Long-Term Services Department for the shortfall in the purchase price of a new Senior Center passenger bus. (Magdalena Morales, ASC Manager and Veronica Ortega, Community Services Director)**
- 4. Consider, and act upon, approving Lease of City Property Agreement with Center of Protective Environment (COPE) for the office building located at 909 S. Florida Avenue. (Stephanie Hernandez, Assistant City Manager)**
- 5. Consider, and act upon, the Investment Report for the quarter ending March 31, 2024 in accordance with the City of Alamogordo Investment Ordinance. (Sue Ashe, Accounting Manager)**
- 6. Consider, and act upon, Resolution No. 2024-30 removing uncollectible and unsecured Utility, Library, and other miscellaneous accounts from the City's Accounts Receivable. (Sue Ashe, Accounting Manager) (Roll Call Vote Required)**
- 7. Consider, and act upon, Resolution 2024-34 requesting written approval from the Local Government Division of the Department of Finance and Administration, State of NM for the revised budget numbers computed as of June 11, 2024. (Evelyn Huff, Finance Director) (Roll Call Vote Required)**
- 8. Consider, and act upon, Resolution 2024-36, expressing continued support of Alamogordo MainStreet, along with acceptance of a new MOU from New Mexico MainStreet and Agreement with Alamogordo MainStreet. (Stephanie Hernandez, Assistant City Manager) (Roll Call Vote Required)**

Mayor Pro-Tem McDonald moved to approve the Consent Agenda.

Commissioner Tapley seconded the motion.

Roll Call Vote was taken.

Motion carried with a vote of 7-0-0.

NEW BUSINESS

- 9. Consider, and act upon, Ordinance 1696 Case Z-2024-0001(A) for first publication of a map amendment to rezone properties located at 181 & 243 Hamilton Ridge Road, 3100, 3150, 3180, 3190, 3192, & 3194 Hamilton Road, Reynolds Subdivision Replat G, Lot G, and Pruiett Subdivision Replat A, Lot 4A from R-1 as Single Family Dwelling to RE-Residential Estates. The**

property owners request the zone change to comply with the current ordinance for keeping livestock. (Stella Rael, City Planner) (Roll Call Vote Required)

Public Comment

Abe Moore said they were trying to get rezoned to residential estates to have livestock. Marcos Doporto said he agreed with what Mr. Moore.

City Planner Rael said the applicant for this case was Marcos Doporto, and he was the representative for all the property owners. These properties were in the Reynolds Subdivision Replats F & G, and the Pruiett Subdivision Replats A & B, consisting of ten parcels. All requested to be rezoned from Single Family Dwelling to RE Residential Estates. Five letters were mailed by certified/returned receipt mail to all property owners of record within two hundred feet of the property, excluding public right-of-way. As of today, there have been three letters of support and one letter of opposition, all from the opposite side of Hamilton Ridge Road. Staff recommend approval of this request as it will not be materially detrimental to surrounding property owners or the public.

Mayor Payne said she had received calls about this, both for and against, and had gone out there herself. A person opposing this raised questions about the road and whether they owned it. Could you explain that? City Planner Rael said there were no property owners on the south side years ago. Mr. and Ms. Smith are the ones in opposition to this, and they own a few different parcels. They own from the cul-de-sac to the tracks and felt that was their road. At one point, there were barriers there. Then, the Moore's purchased property on the south side and submitted plans for their home. Per a recorded plat, Hamilton Ridge Road is a public right-of-way and owned by the City. I had the barriers removed a few years back.

Mayor Payne asked about the water line. Why did it end up there? Is it the correct water line? Why are certain homeowners on City water while others are not? City Planner Rael said Mr. Moore could better answer those questions as he took up the cause to get water out there. Mr. Moore said the land he bought is within the City, and they paid City taxes. I paid for and installed a two-inch private line from Martin Luther King to my property, a distance of one thousand nine hundred and seventy-five feet. Mayor Payne asked if we permitted that. He said yes, it was permitted, and the City inspected it. City Planner Rael said it was. Mayor Payne asked if it only had to be a two-inch line. Mr. Moore said it was a single service, and he was responsible for the entire line. Mayor Payne asked if other homeowners were on that line. He said there were two other homeowners on that line. Mayor Payne asked if that was still a single service. He said the sizing of the line goes into a lot of things. The City has its standards for built or donated lines. We are not asking for the City to maintain the line. A two-inch line will do for multiple houses. When I installed it, it was originally just for my home. My neighbors asked if they could tie into the line if they had water issues with their wells, so I had them tie in. They have their own individual meter. Mayor Payne asked again if it was a single service. He said the City used to work differently, and that subdivision was designed for people to drill wells and have septic. Yet we also pay the same taxes as people with the right to water and sewer. Two water mains run down past the intersection of Hamilton and Hamilton Ridge. I asked if I could tap into those, and the City said yes. Well, those old transmission lines from Boles Fields were down further, like Holloman has. When I tapped one of the water lines, it was dry. That is when we moved down to Martin Luther King, and I paid to run that line all the way. Mayor Payne asked if someone built a house in the City, would the City approve a two-inch water line with them running it? Is that something we routinely do? City Planner Rael said Utilities are not my department and I am not knowledgeable about that. I can say that any other homeowners who were already there would have the same opportunities at a cost that the Moore's had. So yes, the City would approve it if there was a way to get water out there. The Utilities Department does look at the size of the line. I can say that when plans showing the size of lines are submitted, the proper departments look at that. They will let me know if there are questions so I can deny it.

Commissioner Rardin moved to approve.
Commissioner Robinson seconded the motion.
Roll Call Vote was taken.
Motion carried with a vote of 7-0-0.

10. Consider, and act upon Ordinance 1697 Case Z-2024-0002(A) for first publication of a map amendment to rezone Somerset Subdivision Phase 1 from R-2 Townhouse Dwelling District to Planned Unit Development District (PUD). (Stella Rael, City Planner) (Roll Call Vote Required)

City Planner Rael said this request was from Somerset LLC, French Brothers. It may sound familiar because a representative from French Brothers came before the Commission and spoke about going this route. The developer intends to create smaller lots within Phase One of the Somerset Subdivision to construct single-family dwellings. Smaller lots are allowed within the Planned Unit Development District, or PUD. We are increasing the size of fourteen lots by decreasing the size of existing lots within the Somerset Subdivision. Staff recommends approval because this request will not be detrimental to surrounding property owners or the public.

Commissioner Burnett moved to approve.
Commissioner Rardin seconded the motion.
Roll Call Vote was taken.
Motion carried with a vote of 7-0-0.

11. Consider, and act upon, Case V-2024-0001 (A), property owner Mesa Village LLC is requesting to be granted a variance to decrease the rear setback for lots 1-77 from the required twenty-four feet (24) per ordinance 29-03-040 (20% of lot depth) to fifteen feet (15). (Stella Rael, City Planner)

City Planner Rael said the requirement per ordinance is twenty percent or thirty feet of the lot depth. Twenty percent of the lot depth here is twenty-four feet. Mesa Village LLC is requesting to reduce that to fifteen feet. I have reviewed this, and it does not make a big difference. They are not building two-story homes that can look down on other homes. It works within our ordinances. Staff recommends approval because this request will not be detrimental to surrounding property owners or the public.

Commissioner Rardin asked what the purpose was. These look like normal one hundred- and twenty-foot deep lots. Are they building larger homes on smaller lots? City Planner Rael said they would like to put porch areas in the rear of the homes. They just want to prepare in case the property owners decide at some time to close in those areas, so they can still be within our setback requirements. They are good sized lots. He asked if they are going to make the front yards bigger. She said no, they will probably stay within the twenty-foot requirement.

Mayor Pro-Tem McDonald moved to approve.
Commissioner Paul seconded the motion.
Motion carried with a vote of 7-0-0.

12. Consider, and act upon Ordinance 1701, Case Z-2024-0003(A) for first publication of a map amendment to rezone 2350 Eudora St. from C-3 Business District to M-1 Light Industrial District. (Stella Rael, City Planner) (Roll Call vote required)

City Planner Rael said Shannon and Tammy Wright owned the property. The zoning map shows quite a bit of mixed-use. The business going into this location will be involved in manufacturing, and it is best to rezone it. Staff recommends approval because this request will not be detrimental to surrounding property owners or the public.

Commissioner Rardin asked what the squiggly lines on the map meant. City Planner Rael said the diagonal lines meant the property had a condition. He asked if the property was vacant. She said yes.

Commissioner Paul moved to approve.

Mayor Pro-Tem McDonald seconded the motion.

Roll Call Vote was taken.

Motion carried with a vote of 7-0-0.

13. Consider, and act upon, the New Natatorium Spring Structure Design. (Belinda Bass, Parks and Recreation Director, Heather Casebolt, Alamogordo Recreation Manager, Simon Todd, Sprung Structures)

Parks and Recreation Director Bass said there were questions about the structure to be put over the Natatorium, specifically a sprung structure versus brick and mortar. Mr. Todd from Sprung Structures will give a presentation with videos about sprung structures and answer your questions. Mr. Todd gave his presentation.

Commissioner Rardin asked how expensive it would be to replace the structure after twenty-five years. How expensive or labor-intensive is it to replace the liner? Mr. Todd said an over-the-top reskin is about a third of the original construction cost. We take an aluminum cap over the existing aluminum beams and cover it with a new membrane. The structure will not need to collapse, and people could still swim inside. Commissioner Rardin asked if that included R30 on it. Mr. Todd said yes, the existing insulation stays. If the insulation gets damaged, we can remove it and replace it panel-by-panel. Commissioner Rardin asked about the likelihood of mold and mildew or if there were pinholes. Mr. Todd said if the interior liner gets punctured, we recommend patching it immediately. We provide patch kits that get heat-sealed on the structure. Typically, when a structure is sold, you have an extra inventory in case that happens. If it does get mold and mildew inside, it can be replaced on a panel-by-panel basis. The panels typically stretch in fifteen-foot sections. The likelihood of it spreading panel by panel is unlikely if addressed quickly, though it could happen. Commissioner Rardin asked how well the outside membrane held up to UV. Do you get a full fifteen years out of it? Mr. Todd said you get a full twenty-five years. If it fades or is damaged, it is covered under warranty. With proper maintenance and upkeep, we have had structures last thirty-five years. Commissioner Rardin asked what maintenance and upkeep was needed on the outside. Mr. Todd said in high snow areas, that would be the removal of snow from sidewalls. Also, regular cleaning and pressure washing. Cleaning and maintenance are described in the contractor's guide. It is pretty low maintenance. Commissioner Rardin said the bubble we used to have must have been made of a material like this. Mr. Todd said he was unfamiliar with that system, but Parks and Recreation Director Bass mentioned it. I brought samples of the material and would be happy to leave them here. Commissioner Rardin asked if it was like a rubber sheet or like a TPO-type system. Mr. Todd said yes, it is a polyurethane membrane. Commissioner Rardin asked if it failed over time at bending points like ninety-degrees. Mr. Todd said there were no ninety-degree bends in the sprung structure. The beams are designed at a twenty-six degree slope, so there would not be sharp bends. Commissioner Rardin said he was worried that, with our climate, it would cost us \$500,000 to have this thing reskinned in fifteen years. Wouldn't it be better to do brick-and-mortar or something different? Mr. Todd said the membrane is under warranty for twenty-five years. The fifteen-year warranty is for temporary applications, like temporary lunchrooms or warehousing space. I would not recommend it for this application. Commissioner Rardin asked if the higher-end price was in the estimates of the ASA presentation by Rob Price. Parks and Recreation Director Bass said yes.

Commissioner Paul asked what the terms of the warranty were. Mr. Todd said it was a pro-rata warranty. As the lifespan goes on and costs increase, we look at it on a case-by-case, year-by-year basis. For example, we recently did a warranty for a structure in Phoenix, Arizona. They used a Tedlar

membrane for twenty years and needed it replaced. We warranted the last five years, which came out to twenty-five percent of the original cost. Commissioner Paul asked what would void the warranty. Mr. Todd said not having the Sprung Technician present while the structure is being erected or dismantled or any major work. If a panel needs to be replaced and our technician is not on site to guide the repair, that will void the warranty. Commissioner Paul asked what the limitations or downsides of this type of structure were. Mr. Todd said it is not a traditional construction, so there will be questions from the public. You will need to educate the public on it. You have to reskin the structure after twenty-five or thirty years, which is an added cost. There are repairs on traditional construction roofs, too. Commissioner Rardin asked how they held up in a hailstorm. We occasionally have hailstorms with golf ball-sized hail. Mr. Todd said that if hail punctures it, it will be covered by the warranty. We will send out a patch kit if you do not have one available. Commissioner Rardin asked if the technician needed to be present for that. Mr. Todd said no, not for simple stuff like the patch kit. The technician is required for issues like major rips or structural issues.

Commissioner Paul asked what you would do if it were tagged with graffiti. Are you pressure washing it? Mr. Todd said pressure washing. There is a chemical we recommend for graffiti removal.

Commissioner Rardin asked how it held up with chemicals like chlorine or bromine in the air on the inside liner. Mr. Todd said there are steel components and hanging brackets with two-stage galvanizing and zinc coating. I have not seen issues at a pool where the interior liner has been a problem. Commissioner Rardin said so it is mainly add-on components. Mr. Todd said correct, like the hanging brackets and HVAC. The components you get from us, our steel, would be hot dip galvanized with a second layer of zinc coating applied.

Mayor Payne asked if we would have the ability to design this. Mr. Todd said yes. You would need to work with an architect. Our engineering staff would work closely with them to make sure it fits our parameters.

Commissioner Paul asked why we were only looking at the sprung structure. We were set on track at the last meeting to discuss the Natatorium. I would like to see other options. The cost is substantial enough to warrant other options to be presented to the Commission for consideration by the community. I do not fully understand what we are approving of with this item on the agenda. We can approve a type of structure, but is that carte blanche on what will be spent? It leaves some grey areas that cause concern. Parks and Recreation Director Bass said that we discussed the brick-and-mortar and the sprung structure at the last meeting. We prefer the sprung structure because if a brick-and-mortar building is built around the swimming pool and heavy maintenance is required, or if we expand, that building will also need heavy renovation. With the sprung structure, we can expand, and it is easier to disassemble portions of it to do any work in the pool. It will all be cohesive if we do an expansion, unlike the Rec Center with its add-ons. We are trying to have a modern look with an eye toward future expansions, projects, or work done on the pool. Commissioner Paul asked what the dimensions were for what we put here. At the last discussion, there was talk that the pool would not meet the requirements for any official high school meets or events to be held. It is back to the issues we encountered with the Family Fun Center. If you are building something to the tune of \$10,000,000 or more, it just does not make sense if we do not consider that an option. Recreation Center Manager Casebolt said that when we originally met with the architects, we discussed our options and the community's needs. High points were somewhere for the swim team to practice, and there was the potential to hold smaller meets. We will be able to do that, but we will not have huge eight to ten school meets like Las Cruces or Albuquerque. We can host two or three school meets in the new Natatorium. Part of that is that a bigger pool means a lot more money, which makes the \$12,000,000 to \$15,000,000 go up quite a bit. We discussed the swim team option. Then we have recreational swimming and a better area for swimming lessons. We have a two-and-a-half-foot shallow end area that is still too deep for young children. So, we will have a better area to do that, all the way up to deeper water, including zero entry. Right now, we do not have zero entry in our pool. We have step

entry and ADA wheelchair access lifts. Zero entry would allow people to walk in and would be more accessible. We are still required to have ADA lifts. When it came down to size, it was just the dollar amount for us. A bigger pool that hosts more lanes increases the cost quite a bit. Commissioner Paul asked if the pool size would be enough to meet what is needed to hold any type of high school event there. Recreation Center Manager Casebolt said yes, but it will be limited to two or three schools. It will not be a big meet like Las Cruces or Albuquerque does. Parks and Recreation Director Bass said the pool is the biggest cost of this entire thing. The sprung structure is considerably less to build than a brick-and-mortar building, which also has replacement costs, such as for the windows and roof. The sprung structure has less maintenance, and some repairs, like patching holes, we can do ourselves. The sprung structure has sections, so if something catastrophic happens, we only have to replace that section. We are trying to get the most we can with our dollars.

Commissioner Burnett asked what the Commission was being asked to determine. Was it how big the building will be? Parks and Recreation Director Bass said that this meeting was just to decide if the Commission wanted to go with this type of structure. Staff would like the sprung structure, so we came to the Commission with this and why we want it. It is up to the Commission to say yes or no.

Commissioner Rardin asked if there was one of these already up in Las Cruces. Mr. Todd said yes. I would encourage the Commission to visit one of our structures. That one is at the Red Hawk Golf Course. I would be happy to organize that or put you in contact with staff there. Parks and Recreation Director Bass said the military uses these in Iraq and Afghanistan, and they hold up over there. NASA uses them, too. Commissioner Rardin said the military uses those more like a temporary structure. They are up for a year or two, then take it down and move it elsewhere. Are these like what was set up for migrants in El Paso? Mr. Todd said no, that is more of a tent structure. Commissioner Rardin said he would feel more comfortable if he could go and see one. I am in the construction trade and a little leery about this because of the moisture and chemicals with the membrane. Mr. Todd said the one up in Las Cruces is a banquet hall, but the one in West Jordan, Utah, is a flight away.

Commissioner Burnett asked what was the longest time that one of these has been over a pool. Mr. Todd said that would be our current facility, which is up to eighteen or nineteen years.

Commissioner Tapley asked how old the current pool is. Recreation Center Manager Casebolt said thirty years. Parks and Recreation Director Bass said over thirty years. Commissioner Tapley asked if the structure could be moved. Mr. Todd said the structures are relocatable and modular. Typically, you save the aluminum for a longer lifespan but get an all-new membrane, insulation, and door placements. You could save the membrane, but from a labor standpoint, it is cheaper to rip it out. Parks and Recreation Director Bass said there is a sprung structure in Utah that started out as one facility and was moved to another, then got moved again. Mr. Todd said it was in West Jordan, Utah, and the structure was repurposed three times over thirty years.

Commissioner Rardin asked if staff looked at refurbishing the existing pool and putting a sprung structure over that. Parks and Recreation Director Bass said they were told that the current pool is a lost cause, and it is structurally deteriorating rapidly. We would have to take out the current pool to put a new one in. Commissioner Rardin asked who told them that. Assistant City Manager Hernandez said the expansion joint is separating. We have been pouring money into it. We had to do a lot of maintenance for the spring break opening. Every building has a time that you need to do something on it, and we are at that point with the pool. As for who has told us that, we have had Facility Maintenance and contractors. We just keep pouring more money into it, which will only get more expensive. Eventually, we will not be able to use it.

Mayor Payne said we want to be able to host events. Our kids currently have to go out of town. Alamogordo has an award-winning swim team, and we cannot host people. I'm a little disappointed we can only have smaller meets, but I hope there is a way we can expand that. I think the school

needs to participate more in some way because these are school functions. We need a new pool. Hosting meets is good for our entire city. They will eat at restaurants and shop in our stores. It is expensive, but I think it is the better way to go. There are multiple things we can do with this. Assistant City Manager Hernandez said that several designs were provided at the last meeting. More pool means more cost. We are at bonding capacity and GRT and working within the means we have. The next item will be proposed funding options. This was the best option to checkmark all users we have within the city.

Commissioner Paul asked what they were approving of here. Is it the type of structure? What if it changes? Assistant City Manager Hernandez said you are approving the design we have. He said he would be voting against this and felt the Commission was not presented with enough information to make a sound decision. There have been too many missteps in the past, such as the Family Fun Center. We need to do due diligence and see everything we need to. She asked what information he would like to be provided. We have the brick-and-mortar option, which is a \$17,000,000 project. He asked for ballpark numbers for the brick-and-mortar versus sprung structure. She said they are looking at \$12,500,000 now. He asked what the anticipated cost would be once it goes into construction. This will not happen tomorrow, so will that \$12,000,000 to \$15,000,000 turn into \$18,000,000 to \$20,000,000? What is the City doing at that point to address the increased construction cost? She said our cost is what ASA put out when we brought it back in February. The option we are presenting is the \$12,500,000. If you recall the conversation at the meeting about a champagne version versus a downgraded version, we are going with the middle version. So, the \$12,500,000 is what is being asked to be approved tonight.

Commissioner Burnett asked when the construction date would be. Assistant City Manager Hernandez said the upcoming item is possible funding options. With this, there is less likelihood of fluctuating costs. The top of it can happen fast, but we will still have to worry about the pool part. Depending on the next item, we would be able to start as soon as the public votes on it. Commissioner Rardin asked what the cutoff date is to get this on the ballot. Assistant City Manager Hernandez said the election is in November, but we must have it at least ninety days ahead. They are together but independent, so I don't want you to think of it as if you must have both. Mayor Payne said we must have it sent to the County Clerk by August. Commissioner Rardin said we have another forty-five days to get something done. I agree with Commissioner Paul, and I would like more options regarding this. Maybe do a scaled-down version with a brick-and-mortar, a pre-engineered metal building, or a sprung structure. I want to see one in person. The challenge with metal buildings is chemicals. Parks and Recreation Director Bass said that was something discussed with ASA Architects, and they said the deterioration rate is rapid. Commissioner Rardin said he has worked with ASA before, and they sometimes push things the way they want to see it. Would we still have to put a bond on the ballot to cover the difference? Assistant City Manager Hernandez said that would be covered in the next item, but no.

Commissioner Rardin asked to table this until the next meeting. I may be able to go over to Red Hawk Golf Course next week to look. Parks and Recreation Director Bass said she would be willing to drive the Commission over there to see it.

Commissioner Rardin asked if the intent was to build a larger pool, so go with a sprung structure to cover costs? Parks and Recreation Director Bass said this would help us get everything that meets everyone's needs and still have a building that will last and give us the most value for the dollar. He said twenty-five years is not a long time for a building. She said twenty-five years is just the length of the warranty. These buildings have a track record of lasting much longer. Commissioner Burnett asked what would be done differently to get longevity out of this pool to be built. Do we have to replace it in another thirty years? She said we would have to rely on the latest building techniques for swimming pools that will come from the architects. Assistant City Manager Hernandez said pools generally have a lifespan. Since I have been here, this is currently the third pool, and the next one will be the fourth. Facility Maintenance is fantastic and has maintained it despite the issues. We do the best we can with

any building we have to make it last. Commissioner Burnett said he just wanted to make sure we are being proactive in terms of the next pool to be built. How much more longevity can we get out of the next pool? Mayor Payne said she thought thirty years would be pretty good. Parks and Recreation Director Bass said that is the goal. We are not trying to cut corners on the pool. We cannot afford the champagne version of everything, so we are trying to find a middle ground with the highest quality we can, both for the pool and structure over it. If everything works out right, at the end of the new pool's life in thirty years, hopefully, we can pick up the structure and move it over to the next one. We would just have to reskin it. That will save us money and avoid building yet another building.

Commissioner Rardin asked staff to do research about the age of the pools prior to the current one. I want to see how long they lasted.

Mayor Pro-Tem McDonald asked if the temperature control was better in the sprung structure. Mr. Todd said the structure has less than two percent air loss. R30 insulation and the HVAC system should keep the heating and cooling costs lower than traditional brick-and-mortar. She said her impression was that the plumbing would not rust out like a brick-and-mortar. Does it have a longer lifespan too? Mr. Todd said his focus was strictly on the structure itself. Parks and Recreation Director Bass said the pool will have upgraded and new mechanical components to give us longevity. All your piping must be upgraded regularly as part of maintenance.

Commissioner Burnett asked if the \$12,500,000 was for both the pool and structure. Parks and Recreation Director Bass said yes. Mayor Payne asked what the cost for the sprung structure was. Parks and Recreation Director Bass said the initial was between \$2,500,000 and \$3,000,000. Mayor Payne asked how much it would cost to build a brick-and-mortar building. Parks and Recreation Director Bass said the brick-and-mortar was \$16,000,000.

Parks and Recreation Director Bass asked if the Commission wanted to arrange a trip to see the Red Hawk Golf Course in Law Cruces. Commissioner Robinson asked her to arrange the trip.

Commissioner Paul asked to confirm the lane sizes required for high school meets. Assistant City Manager Hernandez said we have; it was twenty-five yards. Aquatics and Recreation Coordinator Michaud was involved in the project, and she works with the swim team. Recreation Center Manager Casebolt said it was twenty-five yards and the Coordinator researched the high school requirements. Commissioner Paul said there would be no dive, correct? Assistant City Manager Hernandez said that was correct.

Commissioner Burnett asked how big the building was. Assistant City Manager Hernandez said we will bring back the design concept that ASA put together. We do not want to go off memory. Parks and Recreation Director Bass said it was in the packet the Commission received at the previous meeting. Mr. Todd said the structure was one hundred feet wide by one hundred and sixty-one feet long. The material price was \$2,400,000.

**Commissioner Rardin moved to Table the item and try to bring it back at the next meeting.
Commissioner Paul seconded the motion.
Motion carried with a vote of 7-0-0.**

14. Consider, and act upon, Resolution 2024-37, giving notice to the Otero County Clerk of a Referendum on rededicating the Local Economic Development Tax and Fund Balance to the Construction of a Natatorium and City Owned Facilities in Alamogordo at the Next General Election on November 5, 2024. (Stephanie Hernandez, Assistant City Manager) (Roll Call Vote Required)

Assistant City Manager Hernandez said this is related to what the poll is going to look like regardless of what the Commission decides. Taking a step back and looking at the City with all our projects, we are bringing a proposal to rededicate the Local Economic Development Tax. It sunsets on December 2025. We have not been good at using economic development money. We have built up a huge cash balance in that account. Due to the State's house bill, they allow us to rededicate taxes to unrestricted. I have worked on economic development heavily with the state auditors, our auditors, and the State's Taxation and Revenue to make sure we can. It was voted on by the voters for economic development, although the Commission can reallocate that. We are requesting to take it back to the voters because that makes it clean, and it does not put the Commission or staff in an awkward position. We are asking to take this back, rededicate the tax, and put it towards the Natatorium and part of the fund balance. If we are not using all the fund balance, the projected 2025 fund balance will be about \$8,000,000. We are requesting take half of that and leave half in economic development. As for economic development, it is not going away, we are still working closely with the State. We are at an infant stage of economic development, and we have not been able to get a grasp as to what the Commission wants as far as priorities for businesses to come in. Once we get to the point where we can present an economic development plan, we still can pass a tax dedicated to economic development.

Commissioner Rardin asked what the question on the ballot would be. Would it be to reallocate \$4,000,000 of the existing balance? Assistant City Manager Hernandez said that and to rededicate the tax. This is our attempt to not increase GRT currently or bond out. Our bonding capacity is about \$10,000,000. We would still need to come up with additional funding regardless of what structure the Commission chose. The question on the ballot would be, for rededicating the .125 local economic development tax and the \$4,000,000 fund balance. He said if it passes, we will use \$4,000,000 existing and then the tax we collect to service the debt? She said that is correct. He asked about the remaining \$4,000,000. She said the projected revenues from the .125 is about \$1,300,000. There are different debt schedules on the last two pages of your sheet. Anything that is not paid for the debt service will be used for other facilities within the City. We do not have a plan for fixing or revitalizing our structures. Roofs are failing. He said we have time before this goes to the County Clerk. How many days? City Clerk Hughs said it is no later than seventy days before the election. The last date is August 27, 2024. You must remember we have to try to be closer to the beginning. Otherwise, if they go to the second page, the City will have to pay for that second page. Assistant City Manager Hernandez said this proposal does not really matter as far as the specific structure the Commission requests. We are bringing this regardless of what the Commission approves. Commissioner Rardin said if they reallocate it, will this be the extension? Does it extend for four years at a time? Assistant City Manager Hernandez said it will be rededicated and there will be no sunset. Commissioner Burnett said if we let LEDA sunset, would we allocate that money towards this? Assistant City Manager Hernandez said this would replace it. The way LEDA is currently structured, it sunsets every four years. We either bring it back to the Commission and ask to reallocate it, or it just goes away. Commissioner Rardin asked if it had to go to the voters to get reallocated. Assistant City Manager Hernandez said according to the State and auditors it does not because House Bill 491 allows the Commission to vote on the ordinance. Prior to that, it did. We felt that we wanted to put this on the agenda since the voter did vote on it. They should have a say on if they want to reallocate it. Commissioner Rardin asked what incentives for economic development would be used after that. Assistant City Manager Hernandez said she had an economic development strategy. If we are serious about getting economic development here, we must look at all aspects. Bringing in businesses, improving facilities like the Airport and Zoo, Bonito Lake, all those things are part of the strategy. As far as incentives are concerned, we would have to come back with IRBs and community development. There are many of them. If we want to get technical, there are incentives for manufacturing at the Airport. It must be presented as a complete package of economic development.

Commissioner Paul asked why we were looking at this as an option for the Natatorium as opposed to something else? At the last meeting there was discussion about the Airport. I reviewed master plans for the Airport over the last thirty years, and there were items on the list year after year. I am not in

opposition to the Natatorium and is great for the quality of life for citizens, but we have neglected an Airport that can be a huge economic driver. Why are we not looking at giving \$2,000,000 of LEDA to the Airport, \$2,000,000 to the pool, and then figure out how to get the rest of the money for the Natatorium? Assistant City Manager Hernandez said regarding economic development at the Airport, the Airport is divided into three sections. You have the runway taxiways, the building, and then the parking lot to the access road. The Airport has been neglected. The roof is failing, and the building is sinking. We are looking at a design for a new terminal with an OLDC grant, which is around \$15,000,000. That needs to be shovel-ready and ready to go. I agree the airport has been neglected, but on the other side, it has been incredibly difficult to deal with some of the problems. We are looking at funding sources available. If this tax is rededicated, and if there is leftover money, the Airport is a facility. However, we are lucky at the Airport because we have other options for funding. We have federal funding, state funding, and general fund funding. In the next ICIP item, you will see that the vault is on there. That is going to be state funded. That is step one of being able to road the Airport to where it needs to be. Commissioner Paul said the bonding capacity is \$10,000,000 right now. If this is approved by the Commission, ends up on the ballot for November, and gets passed by the citizens, then what happens if there is an increase in cost to build the pool? Finance Director Huff said something inaudible. Assistant City Manager Hernandez said our bonding capacity is property taxes. This is GRT and completely different. Right now, we have the availability to pass a 1.87 tax that can go out to voters. There is still availability for citizens to vote on economic development, or whatever the City Commission at the time decides. We have a bunch of major projects in the forefront. This has been on the radar for about three years, so it is the one that staff have been working on the longest. Every year when that pool is about to open, we get the price tag for how much opening it will cost and a reminder that we will need to start looking at a new pool.

Commissioner Rardin said in the past, the city passed the Natatorium, had money to do this, and then not enough money to get the project done. So, it got dispersed into other projects. Assistant City Manager Hernandez said that was 2014. Finance Director Huff said it was originally passed for the Natatorium, but it did not come close. Commissioner Rardin said the public will probably have a closer eye on what we do on this. City Manager Holden said he sent out a description of how that money was reallocated and where it was reallocated to. There is an exact accounting of how that money was reallocated and dispersed. Commissioner Rardin said it went to many different quality of life projects. Mayor Payne said that 2014 was before I was on the Commission, but after 2016, I remember us talking about it. They were going to replace a bubble with a new one. This was the bubble they erected in the winter and took it down in the summer. It was going to be about \$2,000,000 to replace, which was far more than they thought. They were going to be short, so they reallocated the money to other projects. Assistant City Manager Hernandez said the Natatorium serves a huge demographic, from children to those who enjoy fitness. This is a true community project that benefits more than just any one demographic.

Commissioner Rardin said if this passes, regarding reallocated GRT, how much can borrow? How much debt could we service? Assistant City Manager Hernandez said we went up to \$15,000,00 with a twenty-year payment. If we did that, the debt service would be approximately \$1,100,000. Commissioner Rardin said so we have a little bit extra. That would be \$15,000,000 plus \$4,000,000, so that gets us up to \$19,000,000. She said using the \$4,000,000 would allow us cash now to start immediately. We are not trying to stack the \$15,000,000 and \$4,000,000, we are trying to minimize the debt. If you choose a brick-and-mortar building and it costs \$16,000,000, then it will be \$12,000,000. If you choose a sprung structure and it costs \$12,500,000, then it would be \$8,000,000. Commissioner Rardin asked if we would sell bonds for this or get a loan from the Department of Finance Authority. Finance Director Huff said GRT bonds. Commissioner Rardin asked if those only sold twice a year. Assistant City Manager Hernandez said she did not know. Commissioner Rardin said GO bonds are only sold once or twice a year. Assistant City Manager Hernandez said the last two pages of the agenda item show the debt schedules provided for GRT only.

Commissioner Robinson moved to approve.
Commissioner Rardin seconded the motion.
Roll Call Vote was taken.
Motion carried with a vote of 7-0-0.

15. Consider, and act upon, Resolution No 2024-39, A resolution expressing concern and urging action in response to the Blue 2 Fire. (Rick Holden, City Manager) (Roll Call Vote Required)

City Manager Holden said they had been proactive in their approach to this fire. This resolution follows the discussion and topics from the Commission and others in the area. We should be mindful as there is a lot of speculation about what the federal government should have done, but we are also receiving federal money. We want to be open and honest but also explore what may have gone wrong and mitigate some of those things for the future. We will initiate an investigation into the causes of the Blue 2 Fire, focusing on identifying lapses in fire management, practices, prevention measures, and regulatory enforcement. We want close collaboration with other local authorities affected by the fire. We want swift and decisive action to be taken to address challenges posed by the fire and to uphold the well-being of the communities and the environment. We expect and hope for regular updates provided to stakeholders and the public.

Mayor Payne said she watched the meeting in Ruidoso. They said they wouldn't have done anything different. I do not know anything about fire management, but I disagree with them. City Manager Holden said as bad as it was, we are probably better off now. Especially if we get the rest of the sediment ponds fixed because that will give us security in the future.

Commissioner Rardin said there is a typo in the second whereas. 2002 needs to be changed to 2012. This is just us asking the federal government to investigate this, correct? We are not going to launch any investigation. City Manager Holden said he did not see us being the investigator of launching any specific targeted attacks. Commissioner Rardin said so we are asking the federal government to look into this and the actions of the Forest Service. Will Lincoln County and Ruidoso do something similar? City Manager Holden said we have not received anything from them but want to look at other partners and working together. Hopefully, we will have opportunities to meet with Lincoln County officials and others as we contemplate potential action. The Commission has the power and authority to take this to the level they wish. This gets us on record saying we avoided total catastrophe, but we need to look at what took place. We want to avoid a similar fate down the road. Mayor Payne said we only avoided catastrophe because City of Alamogordo employees came up with a plan. City Manager Holden said staff had spent much time dealing with this fire over the last two weeks. Mayor Payne said the Forest Service would have never come up with this idea. City Manager Holden said he was a speaker at that meeting, and the response we got was that they had never seen a city move at that level of expediency. We had money committed and things done without waiting for anybody. It is a tribute to the staff. I feel confident we are moving in the right direction. If we can avoid that stuff getting into the lake with the ponds, we might be able to do things even later this summer. The fish are doing fine. We hope to maintain that level of lake quality.

Commissioner Rardin moved to approve.
Commissioner Robinson seconded the motion.
Roll Call Vote was taken.
Motion carried with a vote of 7-0-0.

16. Consider, and act upon, Resolution No. 2024-38, adopting an Infrastructure Capital Improvement Plan (ICIP) and identifying the top five (5) recommended capital outlay projects for Fiscal Years 2026-2030. (Debbie Osborne, Grant Coordinator) (Roll Call Vote Required)

Grant Coordinator Osborne said ICIP projects focus on the repair or replacement of existing infrastructure, the development of new infrastructure, and items that address the critical needs of the City. ICIP is a planning tool, not a grant application. Listing projects on the ICIP list could possibly increase funding opportunities. Projects must be on the ICIP list to be eligible for a capital outlay application later in the year. Projects on the list are not projects already included in the City's annual budget. We request the Commission's approval to submit capital out applications for the first five projects on the list. The first five projects on the list are the renovation of a small group building for the Recreation Center, the renovation of an educational center for the Zoo, Mountain Trout Farm Rehabilitation, the design phase of the relocation of an electrical vault at the Airport, and the purchase and installation of a columbarium at the Cemetery. A public meeting was held on June 6, 2024, and twenty-two people attended. Overall, they were happy with the top five projects. Questions asked by the public were related to the Golf Course irrigation system, traffic enforcement, safety issues, Parks maintenance, and water projects.

City Manager Holden said that we have a pending contract regarding the purchase of the Mountain View Trout Farm. The Commission will have to consider that for approval as soon as we get an appraisal and a cost/benefit analysis. We do not own it at this point. We wanted it on this so when the time is right, the City will be in a position to move forward. Grant Coordinator Osborne said if that does not work out, we can always add another project, and then come back and get it approved by the Commission. Mayor Payne asked what the purpose of buying the Farm was. City Manager Holden said it was for the water rights.

Commissioner Burnett moved to approve.

Mayor Pro-Tem McDonald seconded the motion.

Roll Call Vote was taken.

Motion carried with a vote of 7-0-0.

17. Consider, and act upon, Resolution No. 2024-40 requesting interim approval from the Local Government Division of the Department of Finance & Administration, State of New Mexico, to adopt the Preliminary 2024-2025 Budget as of May 31, 2024. (Evelyn Huff, Finance Director) (Roll Call Vote Required)

Finance Director Huff said the preliminary budget was presented at the Budget Hearings on May 6th. On May 28th, we brought that preliminary budget back to the Commission for approval to upload and send it to DFA by May 30th. On May 31st, DFA sent out the final award letters for the LEPF, which is the Law Enforcement Protection Fund. In all previous years I have been involved in the budget, we projected the LEPF and uploaded that projection as part of the preliminary budget. When we get the final award letter, we adjust the final budget to match the award letter. We uploaded our budget on May 30th, which was a day ahead of time. When DFA sent out the final award letters on May 31st, the difference was \$10,500. We thought we would do that in our final budget like we always do. Last week, we got a call from our analyst at DFA, who said they would return our preliminary budget to us because we need to make sure the LEPF amount matches the award letter. I immediately sent him back an email saying that the Commission did not vote on \$170,000; they voted on \$159,500. When we bring the final budget, we will correct it like we always do. DFA Analyst Joshua Silva called us back and said the new DFA Administration decided they no longer want to do that. They want the preliminary budget amount to match the award letter exactly. I responded that was not what my Commission voted on, and I do not feel comfortable uploading an amount that was not what we presented. DFA responded that they did not care and would not approve our preliminary budget without that amount. After discussion with City Manager Holden, we agreed that the best course of action was to bring it back to the Commission and tell you we are making the \$10,500 change from what was previously presented and voted on and ask you to revote on it so we can upload it into the system as our preliminary budget.

Commissioner Rardin asked if DFA was asked to get it a week earlier. Finance Director Huff said Police Chief Kunihiro diligently forwarded the award letter memo to us. He received it at 9:30 on May 31st. There was no way the Commission could have voted on that and allowed us to get our upload done by the date we were supposed to. I emailed DFA to let them know this puts finance directors in a bad position. I do not want to upload and send something to the State that the Commission did not vote on. I have to send what the Commission voted on.

Commissioner Rardin moved to approve.

Commissioner Tapley seconded the motion.

Roll Call Vote was taken.

Motion carried with a vote of 7-0-0.

EXECUTIVE SESSION

18. Adjourn into Executive Closed Session in compliance with 10-15-1(H)(7) NMSA (as amended) to discuss Litigation update with Downtown Ventures. (Roll Call Vote Required)

Commissioner Rardin moved to adjourn into Executive Session at 8:59 p.m.

Mayor Pro-Tem McDonald seconded the motion.

Roll Call Vote was taken.

Motion carried with a vote of 7-0-0.

ADJOURNMENT

Mayor Susan L. Payne

ATTEST:

City Clerk Rachel Hughs

(Prepared by Dylan Aleshire, Deputy City Clerk)

Approved at the Regular Meeting held on June 25, 2024.

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/19/2024

Report No: 3.

Submitted By: Troy Orr

Subject: Consider, and act upon, Ordinance No. 1698, for adoption and final publication to amend Chapter 4, Article 4-06-060 of the Code of Ordinances concerning Fees and Conditions at the Alamogordo-White Sands Regional Airport. (*Troy Orr, Airport Manager*) (**Roll Call Vote Required**)

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve recommended changes for adoption and final publication of Chapter 4 of the Code of Ordinances.

Background:

The City Commission approved Ordinance 1698 for first publication on May 28, 2024, by a vote of 5-2-0. Commissioners Burnett and Rardin voted nay.

Amending Chapter 4 of the Code of Ordinances to remove all posted fees, pending the publishing of an approved Rates & Fees document to be posted on the airport website.

ORDINANCE NO. 1698
AN ORDINANCE AMENDING CHAPTER 4, ARTICLE 4-06-060
AIRCRAFT AND AIRPORT OF THE ALAMOGORDO CODE OF
ORDINANCES CONCERNING FEES AND CONDITIONS

WHEREAS, the City Commission of the City of Alamogordo, New Mexico, acknowledges that the Alamogordo-White Sands Regional Airport provides valuable services to the citizens of Alamogordo; and,

WHEREAS, the City Commission of the City of Alamogordo, New Mexico, acknowledges that streamlining the current process would be favorable to managing rates and fees at Alamogordo-White Sands Regional Airport; and,

WHEREAS, the City Commission of the City of Alamogordo, New Mexico recognizes the need to establish a Rates & Fees document; and,

WHEREAS, the City Commission of the City of Alamogordo, New Mexico, considers it necessary to amend sections of Chapter 4 of the Code of Ordinances.

NOW, THEREFORE, BE IT ORDAINED by the City Commission of the City of Alamogordo, New Mexico, that Chapter 4, Article 4-06-060 of the Code of Ordinances be amended to read as follows:

CHAPTER 4 AIRCRAFT AND AIRPORT

4-06-060. Fees and conditions.

- (a) *Fees*: All aircraft parked at the airport shall pay parking fees as follows, except where parking and tiedown spaces are specifically provided for in the lease or operating agreement:
- (b) *Monthly rates*: All monthly parking fees are payable in advance on the first of each month. at the following rates:
 - (1) ~~Single engine aircraft, twenty dollars (\$20.00).~~
 - (2) ~~Twin engine aircraft, twenty-five dollars (\$25.00).~~
 - (3) ~~Aircraft over twelve thousand five hundred (12,500) pounds, thirty dollars (\$30.00).~~
 - (4) ~~Tiedowns provided by lease to commercial operators, ten dollars (\$10.00).~~
- (c) *Transient or overnight rates*: These fees shall be collected by the fixed base operators, who shall be authorized to retain one-third (1/3) of all the overnight or transient fees collected to cover administrative costs and shall remit the balance to the airport manager monthly at the following rates. These fees may be waived by the airport manager with the purchase of fuel from an authorized vendor.

- ~~(1) Single engine aircraft, three dollars (\$3.00) per night.~~
- ~~(2) Light twin engine aircraft, five dollars (\$5.00) per night.~~
- ~~(3) Cabin class multi-engine (under twelve thousand five hundred (12,500) pounds), seven dollars (\$7.00) per night.~~
- ~~(4) Cabin and larger (over twelve thousand five hundred (12,500) pounds), ten dollars (\$10.00) per night.~~
- (d) *Airport users' fees:* Commercial operators not covered by lease or agreement, shall pay the following airport users fees for landing at the **airport**.
 - ~~(1) Aircraft under twelve thousand five hundred (12,500) pounds, three dollars and fifty cents (\$3.50) per day.~~
 - ~~(2) Aircraft over twelve thousand five hundred (12,500) pounds, twenty cents (\$0.20) per thousand pounds per landing.~~
- (e) Landing weight used in providing the basis for the computation of such landing fees shall be the maximum certificated gross landing weight of the airplane involved in accordance with the certification thereof.
- (f) *Parking permit required:* Each owner or operator of an aircraft parking said aircraft at the Alamogordo-White Sands Regional Airport on a permanent basis or desiring to reserve a space for parking shall obtain and execute a parking permit and be subject to all the terms and conditions thereof.
- (g) *Delinquent parking and tiedown fees:* If an aircraft is parked at the airport for more than thirty (30) days and the fees have not been paid, the airport manager shall give written notice to the person obtaining the parking permit at the last written address provided to the manager. If the fees remain unpaid for a period of fifteen (15) days after written notice is sent, the manager may arrange for removal of the aircraft from the airport premises, at the expense of the permit holder and without liability to the city for any damage which may result from the removal.
- (h) Any parties entering a commercial permit with the city or any other type of permission to provide commercial services at the airport shall pay a minimum of two (2) percent of the gross revenue received from operation of the commercial activities to the city in a fashion and timeline mirroring the requirements for gross receipt payments to the state.
- (i) In order to offset the time needed to review a new application and the cost of producing copies of the materials for review, the applicant for an initial commercial permit shall pay an application **fee** of two hundred fifty dollars (\$250.00).
- (j) Applications for additional terms or extensions of existing commercial permit agreements that do not involve services substantially different from those approved in the permit to which the additional term or extension is applicable originally applied for, shall pay a processing **fee** of ten dollars (\$10.00).
- ~~(k) The fees referenced in paragraphs (d), (e) and (f) above shall take effect for any application filed after July 1, 2006.~~

(k) The fees referenced in paragraphs (b), (c), (d), and (i) are detailed on the Rates & Fees document.

PASSED, APPROVED, AND ADOPTED this _____ day of _____, 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/19/2024

Report No: 4.

Submitted By: Rick Holden

Subject: Consider, and act upon, Ordinance 1700 for adoption and final publication, repealing Chapter 8 Article 8-08 "Cross Connection, Prevention, and Control", and amending Chapter 28, "Water, Sewer, and Sewage Disposal". (*Bryan Mantz, GovRates Inc. President and Rick Holden, City Manager*) **(Roll Call Vote)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Adopt the ordinance.

Background: The City Commission approved Ordinance 1698 for first publication on May 28, 2024, by a vote of 7-0-0.

ORDINANCE NO. 1700**AN ORDINANCE REPEALING CHAPTER 8 ARTICLE 8-08 CROSS CONNECTION, PREVENTION AND CONTROL AND AMENDING CHAPTER 28 WATER, SEWERS AND SEWAGE DISPOSAL**

WHEREAS, the City Commission of the City of Alamogordo acknowledges that they have a responsibility to ensure the provision of safe, reliable, and sustainable water services to all users in the City of Alamogordo;

WHEREAS, the current rate structure, established by ordinance 1506, has been in effect since July 2015 and no longer adequately reflects the cost of providing water services, maintaining infrastructure and ensuring regulatory compliance and;

WHEREAS, the City of Alamogordo has commissioned a detailed financial analysis by GovRates, Inc which recommends a revised rate structure to better align revenues with the operational and capital expenditures necessary for the long-term sustainability of the water system; and,

WHEREAS, the implementation of the new water rate structure is essential for meeting future water demand, addressing aging infrastructure, and complying with state and federal water quality standards; and

WHEREAS, the City Commission of the City of Alamogordo recognizes the importance of adopting a water and sewer ordinance that supports the City of Alamogordo's goals of environmental stewardship, fiscal responsibility, and public health; and

WHEREAS, it is in the best interest of the City of Alamogordo to update the water and sewer ordinance to reflect these findings and ensure the continued provision of high-quality water services to all customers;

NOW, THEREFORE BE IT ORDAINED by the City Commission of the City of Alamogordo, New Mexico that Chapter 8 Article 08-08 Cross Connections, Prevention and Control be repealed in its entirety and Chapter 28 Water, Sewers and Sewage Disposal be amended as follows;

28-01-010. Definitions.

As used in this chapter:

~~*Base rate* is the fixed monthly fee charged all property owners serviced by the city's sewage system and municipal water supply and shall have the same meaning as "customer charge(s)."~~

BOD (denoting biochemical oxygen demand) shall mean the quantity of oxygen by weight utilized in the biochemical oxidation of organic matter under standard laboratory conditions in five (5) days at twenty (20) degrees Celsius expressed in milligrams per liter (mg/l).

City is defined as the City of Alamogordo, New Mexico, or any authorized person or entity acting in its behalf.

City commission is the governing body authorized to oversee the implementation of the City Code of Ordinances, or any authorized person acting in its behalf.

City Manager is the regular, acting, or interim City Manager or their designee.

COD (denoting chemical oxygen demand) is a measure of the oxygen-consuming capacity of organic and inorganic matter present in wastewater as milligrams per liter (mg/l).

Cooling water is defined as the water discharged from any use such as air conditioning, cooling or refrigeration, or to which the only pollutant added is heat. This may also be termed as "noncontact cooling water." Water which comes into contact with raw materials or finished products from an industrial process is considered contact cooling water and is considered a polluted industrial waste.

CFR is defined as the Code of Federal Regulations, published by the office of the Federal Register, National Archives and Records Administration, as a Special Edition of the Federal Register.

Commodity charge. See "Consumption charge."

Connection charge or "connection fee" means the applicable charge for physically connecting to the water system and/or sewer system. The connection charges are not impact fees.

Consumption charge means the approved rate per volume of water and/or sewer used as measured by a meter and/or calculated per ordinance.

Customer charge is the fixed monthly fee charged property owners serviced by the city's sanitary sewer system and municipal water supply system and shall have the same meaning as base rate.

Cut off shall mean the turning off of the water supply to the property at the meter can.

Disconnect shall mean the severing of utility services to a property, including but not limited to removal of all, or part, of the city service lines, meter, meter can and all connecting hardware.

Distribution Mains shall mean the primary supply pipes of 6, 8, 10, or 12 inches inside diameter from which service connections are made to supply water to the User.

Effluent water. See "reclaimed water."

Finance Director is the regular, acting, or interim Finance Director or their designee.

Garbage shall mean solid wastes from the preparation, cooking and dispensing of food, and from the handling, storing and sale of produce.

Grid Mains shall mean the mains of 12 to 16 inches inside diameter serving as distribution supply mains.

Hauled wastes is defined as wastes delivered to the city's sanitary sewer system by conveyance other than direct pipe connection to the sewer, usually by tank truck.

Holding tank wastes any wastes from holding tanks such as vessels, chemical toilets, campers, trailers, septic tanks and vacuum pump tank trucks.

Hot tub. See "swimming pool."

~~*Household use* is defined as the use of water for necessary living functions, like drinking, bathing, washing of clothes, and other uses in the home for personal health and sanitation.~~

Housing facilities: If a housing facility has 4 units or less is determined to be residential. Housing facilities with 5 or more units are considered commercial.

Industrial liquid wastes shall mean all waterborne solids, liquids or gaseous wastes resulting from any industrial, manufacturing or food processing operation or process, or from the development of any natural resource, or any mixture of these with water or domestic sewage as distinct from normal domestic sewage. Industrial manufacturing processes shall include, but are not limited to: ordnance and accessories; food and allied products; tobacco manufacturers, textile mill products; apparel and other finished products made from fabrics and similar materials; lumber and wood products, except furniture; furniture and fixtures; printing, publishing, and allied industries; chemicals and allied products; petroleum refining and related industries; rubber and miscellaneous plastics products; leather and leather products; stone, clay, glass and concrete products; primary metal industries; fabricated metal products, except ordnance, machinery and transportation equipment; machinery, except electrical; electrical machinery, equipment and supplies; transportation equipment; photographic and optical goods; watches and clocks; miscellaneous manufacturing industries.

Interference is defined as a discharge which alone or in conjunction with a discharge or discharges from other sources which:

- (1) Inhibits or disrupts the city's wastewater treatment processes or operations or its sludge processes, use or disposal; and
- (2) Causes a violation of any state, federal, or local requirements placed on the final disposal of the treated effluent or sludge from the city treatment works.

Master Meter shall mean a water meter used for billing purposes serving a building or group of buildings.

Medical waste is defined as isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.

Meter is a device designed to measure the flow/consumption of water delivered to a user (see "standard meter" and "non-standard meter").

~~*Non-household*~~ *Residential use* means all other uses, including but not limited to, commercial, industrial, ~~separately-metered~~ irrigation, and agricultural uses.

Non-standard meter is a meter approved for use by the city which does not communicate electronically with the city and is required to be read manually to record flow/consumption. A standard meter may be converted to a non-standard meter by disconnecting and removing the meter interface unit (MIU).

Normal domestic wastewater shall mean waterborne wastes normally discharging from the sanitary conveniences of buildings (including apartments, houses and hotels), office buildings, factories and institutions, free from storm surface water and industrial wastes. Normal domestic wastewater shall mean "normal" for the city.

Pass through is defined as a discharge which exits the POTW into the receiving stream in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the city's discharge permit, including an increase in the magnitude or duration of a violation.

Person is defined as any individual, partnership, co-partnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity, or any other legal entity; or their legal representatives, agents, or assigns. This definition includes all federal, state, and local governmental entities.

pH shall mean the logarithm (base 10) of the reciprocal of the hydrogen ion concentration of a solution.

Pollutant shall include, but not be limited to, the following: dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, medical wastes, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, municipal, agricultural and industrial wastes, and certain characteristics of wastewater (e.g., pH, temperature, suspended solids, settleable solids, turbidity, color, BOD, COD, toxicity, or color).

Potable water is water treated within the city's system to standards acceptable for human consumption.

POTW (publicly owned treatment works). A "treatment works" as defined by section 212 of the Clean Water Act (33 U.S.C. § 1292) which is owned by the city. This definition includes any devices or systems used in the collection, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature and any conveyances which convey wastewater to a treatment plant.

Pretreatment is defined as the reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into the city's wastewater facility.

Public sewer shall mean a sewer in which all owners of abutting properties shall have equal rights, and is controlled by public authority.

Public Works Inspector shall mean the public works inspector or their designee.

Reclaimed water is wastewater treated to standards acceptable for reuse under the New Mexico Environmental Department (NMED) discharge permit.

Residential use is defined as domestic use including indoor and outdoor uses at residences, and includes uses such as drinking, food preparation, bathing, washing clothes and dishes, flushing toilets, watering lawns and gardens, and maintaining pools.

Sanitary sewer shall mean the public sewer portion of a wastewater facility which transports wastewater and to which storm, surface and ground water are not intentionally admitted.

Settleable solids means those solids which settle during a preselected period of time as expressed in milliliters per liter of sample.

Septage means the liquid removed from domestic septic tanks composed of sanitary and household liquid wastes.

Septage hauler is defined as the person or business engaged in the service of pumping domestic septic tanks and trucking the collection septage to the city's wastewater treatment works.

Sewage is defined as human excrement and gray water (household showers, dishwashing operations, etc.)

Smart meter. See "Standard meter."

Standard meter is a meter approved by the city which reads and records flow/consumption on a programmed interval and communicates that information electronically to the city for billing and management purposes.

Spa. See "swimming pool."

Storm sewer shall mean a sewer which carries storm water.

Storm water is defined as any flow occurring during or following any form of natural precipitation, and resulting from such precipitation, including snowmelt.

Swimming pool is any structure, including spas and hot tubs more than twenty-four (24) inches in depth and containing more than five hundred (500) gallons of water and intended primarily for recreational use.

Total Suspended Solids (TSS) shall mean the weight of solids remaining after a well-mixed sample of wastewater is filtered through a standard glass filter and the suspended portion is dried to a constant weight at 103-105 deg C. The concentration of TSS shall be denoted in milligrams per liter (mg/L).

Transmission Mains shall mean the mains larger than 16 inches inside diameter used to transmit water from treatment and storage facilities to grid mains. Tapping of transmission mains is not permitted by anything less than the diameter of 12 inches inside diameter.

Trap is a device for retaining sand, silt, grit mineral material, petroleum solvent, grease or oil by gravity-differential separation from wastewater and of a design and capacity approved by the city.

Treated water. See "potable water."

Unpolluted process water shall mean any water or waste containing none of the following: Free or emulsified grease or oil; acid or alkali, phenols or other substances imparting taste and odor to receiving water; toxic substances in suspension, colloidal state or solution; and noxious or odorous gases.

User is defined as any person who has a building sewer connected to the city's sanitary sewer, or contributes, causes or permits the contribution of wastewater into the city's POTW, including those who discharge hauled wastes to the POTW.

Utilities Director or "Director of Utilities" is the regular, acting, or interim Utilities Director or their designee.

Wastewater shall mean the used water of a community. Such used water may be a combination of the liquid and waterborne wastes from residences, commercial buildings, industrial plants and institutions.

Wastewater facilities shall mean the structures, equipment and processes required to collect, transport and treat domestic industrial wastes and dispose of the effluent.

Wastewater treatment works shall mean an arrangement of devices and structures for treating wastewater, industrial wastes and sludge. Sometimes used as synonymous with waste treatment plant or wastewater treatment plant.

Water user is defined any person who has a meter connected to the city water system.

ARTICLE 28-02. SEWERS AND SEWAGE DISPOSAL

28-02-010. Connections required—Generally.

Any person whose building is on a lot or land adjoining a street in which a sewage collection system exists and which ~~building the property lines~~ is within ~~one~~ two hundred fifty ~~(150)~~ (250) feet of a sanitary sewer ~~main~~ shall be required to connect his building to the sewage collection system and pay applicable sewer connection and impact fees. Failure to connect to the system ~~shall be deemed a misdemeanor~~ within 120 days after receiving notice of availability shall be subject to applicable fines.

28-02-020. Use of private facilities restricted—Generally.

No privies, cesspools or septic tanks shall be constructed or permitted within the area which is served by sanitary sewer facilities. Upon failure of a property owner to comply with the provisions hereof, written notice by the ~~plumbing~~ Public Works inspector shall be given demanding that connection with such sewer be made within thirty (30) days from date of such notice. Upon failure to comply with such notice, then and in that event the city shall have the power and the authority to make such connection, the cost and expense of which shall be a lien against any such property. The sewer connection fee as established by the city commission, for each and every connection made within the sewer district of the city shall be paid in advance before a permit for such connection shall be issued.

- (b) ~~The city manager or designee shall take notice of the provisions of this section and the same shall be strictly enforced, unless the city manager shall certify that some other method of making such connection will satisfy all public requirements.~~

28-02-030. Permit—Required—Connections.

Before any connection shall be made with the city sewers a permit shall be obtained from the ~~plumbing~~ Public Works Inspector, Planning and Zoning Department and approved by the Public Works Inspector.

28-02-040. - Same—Application—Connections.

~~When application for a permit to connect with the city sewers is made, the person so making such application shall file with the city manager plans, drawings, specifications or descriptions of the proposed work, and if the same shall meet with the approval of the plumbing inspector, a permit for such construction shall be issued.~~

When application for a permit to connect with the city sewers is made, the applicant shall file with the Planning and Zoning department. Required documents include plans, drawings,

specifications or descriptions of the proposed work. If these documents meet with the approval of the Public Works Inspector, a permit for such construction shall be issued.

28-02-050. - Supervision by licensed plumber—Connections.

No connections to city sewers shall be made either directly or indirectly, except by or under the supervision of a licensed plumber.

28-02-060. - Inspection; fee—Connections.

(a) The plumbing Public Works inspector or his duly authorized assistant must be notified when the work of a sewer connection is completed and ready for his inspection. All work must be left uncovered and convenient for examination until inspected and approved by the plumbing Public Works inspector. ~~inspector or his duly authorized assistant.~~ Photographs will not be accepted in lieu of physical inspection.

(b) For each such inspection made by the plumbing Public Works inspector, ~~he~~ the City shall be entitled to charge a fee as allowed by resolution of two dollars (\$2.00). The plumbing Public Works inspector shall be the judge of the total number of inspections necessary to be made.

28-02-070. - Charges—Connections.

The sewer connection charges shall be set by city commission ~~from time to time~~ by resolution and shall be payable to the city before such connection is granted.

28-02-080. - Public buildings—Connections.

(a) ~~All~~ No public service buildings, hotel, school, public school, laundry or other kind of public/commercial service establishment with a service line of six-inches or larger shall be permitted to connect with the public sewers ~~except~~ system at a manhole. If no standard manhole is available the applicant shall be responsible for design, construction, and costs associated there with for a manhole at location designated by the City. ~~construction and installation of a manhole necessary to such installation at a point to be designated by the city manager shall be charged to and paid for by the applicant and such sewer connection line shall open into such manhole.~~

(b) The City Manager ~~or designee~~ shall take notice of the provisions of this section and the same shall be strictly enforced, unless the City Manager shall certify that some other method of making such connection will satisfy all public requirements.

28-02-090. Maintenance and repair of service lines—Connections.

A property owner is responsible for the maintenance and repair of service lines connecting ~~his~~ the building to the sewage collection system including taps, saddles and wys. A property owner is also responsible for any damage to public property resulting from the failure of such service lines, such failure including, but not limited to, leaks or collapses. Upon failure of a property owner to comply with the provisions hereof, written notice by the building inspector shall be given demanding that maintenance or repair be made within thirty (30) days from the date of such notice. Upon failure to comply with such notice, then and in that event, the city shall have the power and the authority to maintain or repair, the cost and expense of which shall be lienied against any such property.

28-02-100. Service charge—Charges.

The city shall charge and collect from all users of the sanitary sewage system, for the use thereof, a monthly service charge. ~~The service charges shall be adopted by resolution~~ Said charge is composed of two (2) components: a customer charge, and a commodity charge, both of which are calculated in the manner specified below:

(1) ~~Effective the first billing cycle as noted below:~~

a. ~~Customer charges: For each property to which sewer service is available from the city, the monthly customer charge shall be as follows:~~

~~Effective July 1, 2014:~~

Meter Size (inches)	Customer Charge
<1	\$ 13.60
1	—19.15
1½	—25.50
2	—47.20
3	—161.70
4	—209.50
6	—320.25

~~Effective July 1, 2015:~~

Meter Size (inches)	Customer Charge
<1	\$ 13.60
1	—19.15
1½	—25.50
2	—47.20
3	—161.70
4	—209.50
6	—320.25

- b. ~~Commodity charge: Effective the first billing cycle after July 1, 2014, the commodity charge shall be one dollar and fifteen cents (\$1.15) for each one hundred (100) cubic feet of water used per month as follows: Effective the first billing cycle after July 1, 2015, the commodity charge shall be one dollar and fifteen cents (\$1.15) for each one hundred (100) cubic feet of water used per month as follows:~~
- ~~1. For residential and multi-unit dwellings with not more than four (4) units, the monthly usage will be calculated by taking the average use during the two (2) consecutive billing cycles between November 15 and February 15 times nine-tenths (0.90). This average will be applied for the following twelve (12) months and will be adjusted annually based upon the actual usage in the preceding year.~~
 - ~~2. For all other types of users, the monthly charge shall be calculated by taking the amount of water used in each month times nine-tenths (0.90).~~
 - ~~3. Water accounts which are used exclusively for irrigation purposes shall not be charged any fee under this section.~~
 - ~~4. The city manager may, upon being presented proof that nine-tenths (0.90) of the water consumed by a business does not enter the sanitary sewer system, nor being deposited upon any public property, enter into an agreement with that party to reduce the monthly charge below nine-tenths (0.90) of the water. Such agreements must be approved by the staff before becoming effective.~~
- c. ~~Septage charge: Users of the city sanitary sewer system who introduce hauled wastes (as defined by section 28-02-140) into the city system shall pay a charge of twenty cents (\$0.20) per gallon of hauled wastes dumped. Said charges shall be payable monthly.~~
- (2) ~~Users outside the city limits: For all users of the city sanitary sewer system who are located outside the city limits, the rate shall be two (2) times the rates for users located inside the city limits, specified above.~~
- ~~Thereafter, on February 1 of each year, the charge/rate shall be increased by the percentage change in the Consumer Price Index for All Urban Consumers (CPI-U) for the U.S. city average for the month of June (Index base period: December 1996=100), unless said charge/rate is modified by subsequent resolution.~~
- ~~The city manager shall review the above rates annually and make recommendations for any changes to the city commission in conjunction with the submission of the annual budget. Any changes shall be implemented by a duly approved ordinance setting forth the amended rates.~~
- (1) In the absence of a formal study recommendation or schedule of adopted rates or action by the City Commission, the monthly service charges for sewer service adopted by resolution shall be automatically increased effective July 1st of each fiscal year. The percentage increase shall be the greater of i) three percent (3%); and ii) the percentage increase, if any, in the national Consumer Price Index (CPI-U), all items, U.S. city

average, all urban consumers, not seasonally adjusted (Series ID: CUUR0000SA0 accessed via <https://data.bls.gov/cgi-bin/srgate>) from January of the preceding calendar year to January of the current calendar year as published by the Bureau of Labor Statistics of the United States Department of Labor. The calculated rates, fees, or charges shall be rounded up to the nearest cent. The utility may compound indexing. For example, if the utility fails to index in year one, it may index in year two for years one and two.

28-02-105. Reclaimed water—Charges.

- (a) 1) Any party wishing to receive reclaimed water from the city shall establish an account and apply for a meter as required by the water billing division.
- (b) 2) ~~Beginning with the first billing cycle after July 1, 2004, there shall be an increase in the charge of twenty-five cents (\$0.25) to fifty cents (\$0.50) for each one hundred cubic feet of reclaimed water used.~~ The city shall charge and collect from all users of the reclaimed water system, for the use thereof, monthly service charges. The service charges shall be adopted by resolution.
- (c) 3) ~~Beginning with the first billing cycle after February 1, 2009, there shall be a charge of one dollar twenty cents (\$1.20) for each one hundred cubic feet of reclaimed water used.~~ In the absence of a formal study recommendation or schedule of adopted rates or action by the City Commission, the monthly service charges for reclaimed water service adopted by resolution shall be automatically increased effective July 1st of each fiscal year. The percentage increase shall be the greater of i) three percent (3%); and ii) the percentage increase, if any, in the national Consumer Price Index (CPI-U), all items, U.S. city average, all urban consumers, not seasonally adjusted (Series ID: CUUR0000SA0 accessed via <https://data.bls.gov/cgi-bin/srgate>) from January of the preceding calendar year to January of the current calendar year as published by the Bureau of Labor Statistics of the United States Department of Labor. The calculated rates, fees, or charges shall be rounded up to the nearest cent. The utility may compound indexing. For example, if the utility fails to index in year one, it may index in year two for years one and two.
- (d) 4) Users of ancillary services for reclaimed water shall pay the fees adopted by resolution ~~charged for those services in Section 28-03-085.~~

28-02-110. Billing—Charges.

Billing for sewer service and reclaimed water charges shall be done in conjunction with billing for water charges. Methods of billing and collection for delinquent accounts shall be as provided in section 28-03-060.

28-02-120. Lien provided—Charges.

The city shall have a lien on each lot or parcel of land to which the city has provided water and sewer utility service for charges made for services furnished by such system. Notices of such lien shall be filed and such liens shall be enforced as provided by law.

28-02-130. Purpose and policy.

This ordinance sets forth uniform requirements for users of the Publicly Owned Treatment Works (POTW) for the City of Alamogordo, New Mexico, and enables the city to comply with all applicable state and federal laws, including the Clean Water Act (33 USC 1251 et seq.). The objectives of this ordinance are:

- a. To prevent the introduction of pollutants into the POTW that will interfere with the operation of the POTW;
- b. To prevent the introduction of pollutants into the POTW which will pass through the POTW, inadequately treated, into receiving waters or otherwise be incompatible with the POTW;
- c. To ensure that the quality of the wastewater treatment plant sludge is maintained at a level which allows its use and disposal in compliance with applicable statutes and regulations;
- d. To protect POTW personnel who may be affected by wastewater and sludge in the course of their employment and to protect the general public;
- e. To improve the opportunity to recycle and reclaim wastewater and sludge from the POTW;

This ordinance shall apply to all users of the POTW. The ordinance authorizes the issuance of wastewater discharge permits; authorizes monitoring, compliance, and enforcement activities; establishes administrative review procedures; requires user reporting; and provides for the setting of fees for the equitable distribution of costs resulting from the program established herein.

28-02-140. Reserved.

28-02-150. Prohibited discharges to sanitary sewer.

No person shall discharge or cause to be discharged any storm water, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water or unpolluted industrial process waters to any sanitary sewer, unless authorized by the city.

28-02-160. Discharges to storm sewers.

Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the city commission. Industrial cooling water or unpolluted process waters may be discharged, on approval of the city commission, to a storm sewer or natural outlet.

28-02-170. General sewer use requirements.

a. *General prohibitions.*

No user shall introduce or cause to be introduced into the POTW any pollutant or wastewater which causes pass through or interference. These general prohibitions apply to

all users of the POTW whether or not they are subject to categorical pretreatment standards or any other national, state, or local pretreatment standards or requirements.

b. *Specific prohibitions.*

No user shall introduce or cause to be introduced into the POTW the following pollutants, substances, or wastewater:

1. Pollutants which create a fire or explosive hazard in the POTW, including, but not limited to, waste streams with a closed-cup flashpoint of less than 140°F (60°C) using the test methods specified in 40 CFR 261.21;
2. Wastewater having a pH less than ~~5.5~~ 6.0 or more than ~~9.0~~ 9.5, or otherwise causing corrosive structural damage to the POTW or equipment;
3. Solid or viscous substances in amounts which will cause obstruction of the flow in the POTW resulting in interference but in no case solids greater than one-half (½) inch in any dimension;
4. Pollutants, including oxygen-demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with the POTW;

28-02-180. Discharge of certain harmful wastes restricted—Industrial wastes.

No person shall discharge following described substances, materials, waters or wastes if it appears likely in the opinion of the ~~City Manager city commission~~, that such wastes can harm the wastewater facility, or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, public property or constitute a nuisance. In forming an opinion as to the acceptability of these wastes, the ~~City Manager city commission~~ will give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature and capacity of the wastewater facility, degree of treatability of wastes in the wastewater treatment works and other pertinent factors. The substances which must be considered include, but are not limited to, the following:

- (a) Any liquid or vapor having a temperature higher than one hundred ~~fifty (150)~~ ~~twenty-two (122)~~ degrees Fahrenheit or ~~sixty-five (65)~~ fifty (50) degrees Celsius.
- (b) Any water or waste containing fats, grease, wax or oils, whether emulsified or not, in excess of one hundred (100) mg/l or containing substances which may solidify or become viscous at temperatures between thirty-two (32) degrees Fahrenheit and one hundred fifty (150) degrees Fahrenheit or zero (0) Celsius to sixty-five (65) degrees Celsius.
- (c) Any garbage that has not been properly shredded. The installation and operation of any garbage grinder larger than those normally manufactured and sold for residential and noncommercial use will not be installed without specific review and approval by the city commission.
- (d) Any waters or wastes containing strong acid, iron pickling wastes, or concentrated plating solutions, unless completely neutralized and approved by the city commission for discharge.

- (e) Any waters or wastes containing reducing substances of an organic or inorganic nature, toxic or nontoxic, which exert an immediate chlorine demand, if discharge of such agents will prevent the achievement of an adequate chlorine residual in the effluent of the wastewater treatment works.
- (f) Any waters or wastes containing phenols or other taste or odor producing substances, in concentrations exceeding limits established by the city commission, after treatment of the composite sewage, to meet the requirements of the state, federal or other public agencies of jurisdiction for such discharge to the receiving waters.
- (g) Any radioactive wastes or isotopes of such half-life or concentrations as may exceed limits established by the city commission, in compliance with applicable state and federal regulations.
- (h) Any waters or waste having a pH ~~in excess of 9.5~~ exceeding 9.0.
- (i) Any waters or waste having an ammonia concentration exceeding 35 mg/L.
- (j) Any waters or waste having a TSS concentration exceeding 340 mg/L.
- (k) Any waters or waste having a BOD concentration exceeding 310 mg/L.
- (l) Materials which exert or cause:
 - (1) Unusual concentrations of inert suspended solids (such as, but not limited to, Fullers earth, lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).
 - (2) Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).
 - (3) Unusual chemical oxygen demand, or biochemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the wastewater treatment works.
 - (4) Slugs or shocks constituting an unusual volume of flow or concentration of wastes which will disturb the normal functioning of the wastewater facility.
- (m) Waters or wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment works employed, or amenable to treatment only to such degree that the effluent cannot meet the requirements of agencies having jurisdiction over discharge to the receiving waters.

28-02-190. ~~City commission's authority re~~ Discharge of harmful wastes—Industrial wastes.

- (a) If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which waters contain substances or possess the characteristics enumerated in section 28-02-180 of this article, and which, in the judgment of the ~~City Manager~~ **city commission**, may have a deleterious effect upon the wastewater facilities, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the city commission may:
 - (1) Reject the wastes,

- (2) Require pretreatment to an acceptable condition for discharge to the public sewers, or
- (3) Require control over the quantities and rates of discharge.
- (b) If the city commission permits the pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the **City Manager** ~~city commission~~ and the state and subject to the requirements of all applicable codes, ordinances and laws.

28-02-200. Testing—Industrial wastes.

Testing of an industrial waste will be performed at least twice a year or whenever found necessary by the **City Manager** ~~city commission~~. The person discharging the waste shall be liable for payment of all costs arising from the testing of the industrial waste.

28-02-210. Traps—Industrial wastes.

Grease, oil and sand traps shall be provided when, in the opinion of the **City Manager** ~~city commission~~, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand or other harmful ingredients; except that such traps shall not be required for private living quarters or dwelling units. All traps shall be of a type and capacity approved by the **City Manager** ~~city commission~~, and shall be located so as to be readily and easily accessible for cleaning and inspection. Grease and oil traps shall be installed in all new filling stations, garages, restaurants and other new facilities wherein heavy discharge of grease and oil is to be expected.

28-02-220. Maintenance of preliminary treatment facilities—Industrial wastes.

Where preliminary treatment or flow-equalizing facilities are provided for any industrial liquid wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at ~~his~~ their own expense.

28-02-230. Control manholes—Industrial wastes.

- (a) When required by the **City Manager** ~~city commission~~, the owner of any property serviced by a building sewer carrying industrial liquid wastes shall install a suitable control manhole together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling and measurement of the wastes.
- (b) Such manhole, when required, shall be accessibly and safely located, constructed in such a manner as to prevent infiltration of ground and surface waters, and should be constructed in accordance with plans approved by the **City Manager** ~~city commission~~. The manhole shall be installed by the owner at ~~his~~ their expense, and shall be maintained by ~~him~~ ~~them~~ so as to be safe and accessible at all times.

28-02-240. Compliance with standards—Industrial wastes.

All measurements, tests and analyses of the characteristics of waters and wastes shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater," published jointly by the American Public Health Association and

American Water Works Association and the Water Pollution Control Federation American Water Works Association, American Public Works Association, and Water Environment, and shall be determined at the control manhole provided, or upon suitable samples taken at such control manhole. The control manhole provided shall be located so that sampling of the industrial waste will be performed before discharge into the public sewer system. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the wastewater treatment works and to determine the existence of hazards to life, limb and property. (The particular analyses involved will determine whether a twenty-four-hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always, COD, BOD and settleable solids analyses are obtained from twenty-four-hour composites of all outfalls whereas pH's are determined from periodic grab samples.)

28-02-250. Cost recovery—Rate schedule—Industrial wastes.

The ~~City Manager~~ city commission shall take necessary steps to establish a rate schedule for sewer service that assures an equitable system of cost recovery. The purpose hereof is that the industrial users shall pay for the costs incurred by the city commission in the construction, operation and maintenance of that portion of the wastewater facilities related to industrial wastes.

28-02-260. Same—System conditions—Industrial wastes.

The cost recovery system shall satisfy the following conditions:

- (a) The apportionment of costs must take into consideration the individual industrial user's contribution as related to the total waste load, taking into account the volume and strength of all discharges.
- (b) The costs to be considered should include, but are not limited to:
 - (1) Amortization of the applicant's indebtedness for the cost of the treatment facilities (plant and interceptors).
 - (2) Operation and maintenance of the treatment facilities.
 - (3) Any additional costs which are necessary to assure adequate treatment on a continuous basis.
- (c) Substantial prepayment of the capital investment or other financial commitments will be required from each industry that contributes thirty (30) percent or more of the total volume or strength of the waste load to be treated by the project.

28-02-270. Same—Assessment of charges—Industrial wastes.

~~A charge will be assessed against persons~~ Customers discharging industrial liquid wastes which are of a greater strength and volume than normal, untreated domestic wastewater shall be subject to additional sewer service charges. Service charges for such users shall be adopted by resolution. ~~Normal, untreated domestic wastewater is defined as having a maximum yearly average biochemical oxygen demand and chemical oxygen demand not in excess of two hundred (200) milligrams per liter and four hundred (400) milligrams per liter, respectively. The same sewage is considered to contain settleable solids not in excess~~

of five (5.0) milliliters per liter. The annual industrial charge will be the largest volume which results from application of the following mathematical relationships:

$IC = A + (K)(V) 1 +$	$\frac{a(SS - 5)}{5}$	$+$	$\frac{b(BOD - 200)}{200}$
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or

$IC = A + (K)(V) 1 +$	$\frac{a(SS - 5)}{5}$	$+$	$\frac{b(BOD - 200)}{400}$
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Where:

IC = Industrial charge, dollars per year

V = Volume discharge, gallons per year

SS = Settleable solids of a given industrial waste, ml/l

~~a = 0.35 that percentage of the total cost which is attributable to settleable solids removal~~

~~b = 0.65 that percentage of the total cost which is attributable to either chemical oxygen demand removal or biochemical oxygen demand removal~~

~~A = Basic annual charge levied for being connected; whether or not sewage or other wastewaters are being discharged to the system, shall be sixty dollars (\$60.00) per year~~

~~K = Annual charge per unit volume of waste, six hundred eighty dollars (\$680.00) per million gallons~~

COD = Chemical oxygen demand of a waste, mg/l

BOD = Biochemical oxygen demand of a waste, mg/l

If settleable solids concentration is less than 5 ml/l, chemical oxygen demand is less than 400 mg/l, and biochemical oxygen demand is less than 200 mg/l, the charge shall be based on volume alone, and the following formula shall apply:

$$IC = A + (K)(V)$$

where the terms are as defined above.

28-02-280. Annual report—Industrial wastes.

The department of public works shall furnish to the city commission an annual report of the operating expenses incurred in wastewater treatment and the city commission may, if necessary, adjust the annual industrial charge to reflect any increase or decrease in wastewater treatment cost based on the operating experiences of the previous year.

DIVISION II. FATS, OILS, GREASE (FOG) PREVENTION PROGRAM

28-02-290. Purpose.

The purpose of this article is to protect the health, safety and welfare of the citizens of Alamogordo through setting forth uniform requirements for users of the publicly owned waste water treatment system to capture and dispose of (FOG) and enables the city to comply with all applicable state and federal laws, including the Clean Water Act, 33 U.S.C. & 1251, et seq.; and General Pretreatment Regulations, Title 40 C.F.R. Part 403. By:

- (1) Prevention of introduction of FOG into the publicly owned wastewater treatment system that will interfere with its' operation;
- (2) To prevent the introduction of FOG that could pass through the publicly owned wastewater treatment system, inadequately treated, into reclaimed water systems;
- (3) To prevent sanitary sewer overflow (SSO). These overflows can then contaminate the ground, local water bodies, and any property that the sewage comes into contact with;
- (4) To promote reuse and recycling of waste grease (FOG) from the publicly owned wastewater treatment system;
- (5) To enable the city to meet federal, state and local pollutant discharge limits;
- (6) Judicial enforcement remedies.

28-02-300. Applicability.

The provision of this article shall apply to all commercial businesses in the City of Alamogordo, whose business involves preparation and sale of any Product that has potential to introduce (FOG) into the City's Publicly owned Wastewater Treatment System or furthermore referred to (POWTS).

- (1) This article shall apply to all non-domestic users of the POWTS, as defined in section 8-90-030 of this article.
- (2) Grease interceptors shall not be required for residential users.
- (3) The article shall apply to both new and existing facilities generating fats, oils, and grease as a result of food manufacturing, processing, preparation, or food service shall install, use, and maintain appropriate grease interceptors as required in section 8-90-030 of this article. These facilities include but are not limited to restaurants, food manufacturers, food processors, hospitals, hotels and motels, nursing homes, and any other facility preparing, serving, or otherwise making any food available for consumption.
- (4) No user may intentionally or unintentionally allow the direct or indirect discharge an fats, oils, or greases of animal or vegetable origin into the POWT system in such amounts as to cause interference with the collection and treatment system, or as to cause pollutants to pass through the treatment works into the environment.

28-02-310. Definitions.

The following definitions shall apply in the interpretation and enforcement of this article. Definitions put in alphabetical order for simplification.

Act refers to the Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. 1251, et. seq.

AHJ means the authority having jurisdiction.

BOD means the value of the 5-day test for biochemical oxygen demand, as described in the latest edition of "Standards Methods for the Examination of Water and Wastewater."

COD means the value of the test for chemical oxygen demand, as described in the latest edition of "Standard Methods of the Examination of Water and Wastewater."

EPA means the United States Environmental Protection Agency.

Fats, oils, and grease (FOG) means all organic polar compounds derived from animal and/or plant sources that contain multiple carbon chain triglyceride molecules. These substances are detectable and measurable using analytical test procedures established in 40 CFR 136, as may be amended from time to time. All are sometimes referred to herein as "grease" or "greases."

FOG disposal system means a grease interceptor that reduces nonpetroleum fats, oils, and grease (FOG) in effluent by separation, and mass and volume reduction.

Generator means any person who owns or operates a grease trap/grease interceptor, or whose act or process produces a grease trap waste.

Grease interceptor means an appurtenance or appliance that is installed in a sanitary drainage system to intercept non-petroleum fats, oil, and grease (FOG) from a wastewater. These two (2) types of grease interceptors, gravity grease interceptors and hydro mechanical grease interceptors.

Gravity grease interceptors means a plumbing appurtenance or appliance that is installed in a sanitary drainage system to intercept non-petroleum fats, oils and greases (FOG) from a wastewater discharge and is identified by volume, 30-minute retention time, baffle(s), a minimum of two (2) compartments, a minimum total volume of three hundred (300) gallons, and gravity separation. These interceptors are designed by a registered professional engineer. Gravity grease interceptors are generally installed outside.

Hydro mechanical grease interceptor means a plumbing appurtenance or appliance that is installed in a sanitary drainage system to intercept non-petroleum fats, oils, and grease (FOG) from a wastewater discharge and is identified by flow rate, and separation and retention efficiency. The design incorporates air entrainment, hydro mechanical separation, interior baffling, and/or barriers in combination or separately, and an external flow control, with air intake (vent).

Grease removal device (GRD) means any hydro mechanical grease interceptor that automatically, mechanically removes non-petroleum fats, oil, and grease (FOG) from the interceptor, the control of which are either automatic or manually initiated.

Grease waste means material collected in and from a grease interceptor in the sanitary sewer service line of a commercial, institutional, or industrial food service or processing establishment, including the solids resulting from de-watering process.

Indirect discharge or discharge means the introduction of pollutants into a POWTS from any non-domestic source.

Industrial liquid wastewater. "Industrial liquid wastes" shall mean all waterborne solids, liquids or gaseous wastes resulting from any industrial, manufacturing of food processing operation or process, or from the development of any natural resource, or any mixture of these with water or domestic sewage as distinct from normal domestic sewage. Industrial manufacturing of process shall include, but are not limited to: ordinance and accessories, food and allied products; tobacco manufacturers, textile mill products; apparel and other finished products made from fabrics and similar materials; lumber and wood products, except furniture; furniture and fixtures; printing, publishing and allied industries; chemicals and allied products; petroleum refining and related industries; rubber and miscellaneous plastic products; leather and leather products; stone, clay, glass, and concrete products; primary metal industries; fabricated metal products, except excepted ordinance, machinery transportation equipment; machinery, except electrical; electrical machinery, equipment and supplies; transportation equipment; photographic and optical goods; watches and clocks; miscellaneous manufacturing industries.

Interference means a discharge which alone or in conjunction with a discharge or discharges from other sources inhibits or disrupts the POWTS, its treatment processes or operations or its sludge processes, use or disposal, or is a cause of violation of the city's TPDES permit.

Interference with any wastewater facility. "Interference with any wastewater treatment process" shall mean any condition or combinations which cause the degradation of the operational efficiency of a wastewater facility.

pH means the measure of the relative acidity or alkalinity of water and is defined as the negative logarithm (base 10) of the hydrogen ion concentration.

POWTS or publicly owned wastewater treatment system means a treatment system which is owned by a state or municipality as defined by section 502(4) of the Clean Water Act. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of public sewage or industrial wastes of a liquid nature. It also includes all sewer, pipes and other conveyances that convey wastewater to a POWT plant. The term also means the public or municipality as defined in section 502(4) of the Act, which has jurisdiction over the indirect discharges to and the discharges from such a treatment system. For purposes of this article, the terms "sanitary sewer system" and POWTS may be used interchangeably.

Sanitary sewer shall mean the public sewer portion of a wastewater facility which transports wastewater and to which storm, surface and ground water are not intentionally admitted.

Settleable solids means those solids which settle during a preselected period of time as expressed in millimeters per liter of sample.

Standard methods shall mean the laboratory procedures set forth in the latest edition, at the time of analysis, of "Standard Methods for the Examination of Water and Wastewater," as prepared, approved and published jointly by the "American Public Health Association" and "American Water Works Association" and the "Water Pollution Control Federation."

Storm sewer shall mean a sewer which carries storm and surface waters and drainage, but excludes wastewater and polluted industrial wastes.

Transporter means a person who is registered with and authorized by the AHJ or POWTS to transport sewer sludge, water treatment sludge, domestic waste, chemical toilet waste, grit trap waste, or grease trap waste in accordance with current regulations.

Trap is a device for retaining sand, silt, grit mineral material, petroleum solvent, grease or oil by gravity—differential separation from wastewater and of a design and capacity approved by the City of Alamogordo, New Mexico.

TSS means the value of the test of total suspended solids, as described in the latest edition of "Standard Methods for the Examination of Water and Wastewater."

Unpolluted process water shall mean water or waste containing none of the following: Free or emulsified grease or oil; acid or alkali, phenols, or other substances imparting taste and odor to receiving water; toxic substances in suspension, colloidal state or solution; and noxious or odorous gases.

User means any person, including those located outside the jurisdictional limits of the City, who contributes, causes or permits the contribution of discharge of wastewater into the POWTS, including persons who contribute such wastewater from mobile sources.

Wastewater shall mean the used water of a community. Such used water may be a combination of the liquid and waterborne wastes from residences, commercial buildings, industrial plants and institutions.

28-02-320. Installation and maintenance requirements.

- (A) *Installations*. Grease, oil and sand traps shall be provided by the owner when the city deem it necessary for proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, or other harmful ingredients; except that such traps shall not be required for private living quarters or dwelling units. All traps shall be of a type and capacity approved by the city and shall be located as to be readily and easily accessible for cleaning and inspection. Grease and oil traps shall be installed in all new filling stations, garages, restaurants, and other new facilities wherein heavy discharge of grease and oil is to be expected. In new businesses that will have minimum impact on the city's sewer infrastructure a minimum grease of a 50-gallon grease interceptor shall be required. Where preliminary treatment of flow equalizing facilities are provided for any industrial liquid wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at their own expense.
- (1) *New facilities*. Food processing or food service facilities which are newly proposed or constructed, or existing facilities which will be expanded or renovated to include a food service facility, where such facility did not previously exist, shall be required to design, install, operate and maintain a grease interceptor in accordance with locally adopted plumbing codes or other applicable ordinances. Grease interceptors shall be installed and inspected prior to issuance of a certificate of occupancy.
 - (2) *Existing facilities*. Existing grease interceptors must be operated and maintained in accordance with the manufacturer's recommendations and in accordance with these model standards, unless specified in writing and approved by the POWTS.
 - (3) *All grease interceptors shall be properly sized*. Hydro mechanical grease interceptors shall be sized in accordance with PDI G101 standard. Gravity interceptors shall be sized by a professional engineer to allow for a minimum retention time of thirty (30) minutes.

- (4) *Bioremediation.* Bioremediation media shall only be used with approved FOG disposal systems ASME A112.14.6. The BOD, COD, and TSS discharged to the sanitary sewer after use of the media does not exceed the BOD, COD, and TSS. The pH levels must be between ~~six (6) and nine (9)~~ **five (5) and eleven (11)**.
- (5) All grease bearing fixtures shall discharge to a grease interceptor.
- (6) All users with a grease interceptor must adhere to all the requirements; procedures and detailed record keeping outlined in their approved application, to ensure compliance with this article. A maintenance log shall be kept that indicates, at a minimum, the following information:
- (a) Date the grease interceptor was serviced;
 - (b) Name of the person or company servicing the grease interceptor;
 - (c) Waste disposal method used;
 - (d) Gallons of grease removed and disposed of;
 - (e) Signature of the operator after each cleaning that certifies that all grease was removed, disposed of properly, grease trap/interceptor was thoroughly cleaned, and that all parts were replaced and in operable condition.
- (7) *Cleaning schedules:*
- (A) Grease interceptors shall be cleaned as often as necessary to ensure that the sediment and floating materials do not accumulate to impair the efficiency of the grease interceptor; to ensure the discharge is in compliance with local discharge limits; and to ensure no visible grease is observed in discharge.
 - (B) Grease interceptors shall be completely evacuated a minimum of every thirty (30) days, or more frequently when:
 - (a) Twenty-five (25) percent or more of the wetted height of the grease trap or grease interceptor, as measured from the bottom of the device to the invert of the outlet pipe, contains floating materials, sediment, oils or greases; or
 - (b) The discharge exceeds BOD, COD, TSS, FOG, pH, or other pollutant levels established by the POWTS; or
 - (c) If there is a history of non-compliance.
 - (C) Any person who owns or operates a grease interceptor may submit to the POWTS a request in writing for an exception to the thirty (30) day cleaning frequency of their grease interceptor. The POWTS may grant an extension for required cleaning frequency on a case-by-case basis when:
 - (a) The grease interceptor owner/operator has demonstrated the specific interceptor will produce an effluent, based on defensible analytic results, in consistent compliance with established local discharge limits such as BOD, TSS, FOG, or other parameters as determined by the POWTS; or
 - (b) Less than twenty-five (25) percent of the wetted height of the grease interceptor, as measured from the bottom of the device to the invert of the outlet pipe, contains floating material, sediments, oils and greases.

- (8) *User cleaning.* Hydro-mechanical grease interceptors only. Grease interceptor cleaning by the user must receive approval from the POWTS to remove grease from their own grease hydro-mechanical grease interceptors. The following conditions shall apply:
- (A) The grease interceptor is no more than one hundred (100) GPM size.
 - (B) The proper on-site material disposal methods are implemented (e.g. absorbed liquid into solid form and disposed into trash;
 - (C) The local solid waste authority allows such practices;
 - (D) Grease waste is placed in a leak proof, sealable container(s) located on the premises and in an area for the transporter to remove or pump-out; and
 - (E) Detailed records on these activities are maintained.
- (9) *Manifest requirements.* Gravity grease interceptors only.
- (A) Each pump-out of a grease interceptor must be accompanied by a manifest to be used for record keeping purposes.
 - (B) Persons who generate, collect and transport grease waste shall maintain a record or each individual collection and deposit. Such records shall be in the form of a manifest. The manifest shall include:
 - (a) Name, address, telephone, and commission registration number of transporter;
 - (b) Name, signature, address and phone number of the person who generated the waste and the data collected;
 - (c) Type and amount(s) of waste collected or transported;
 - (d) Name and signature(s) of responsible person(s) collecting, transporting, and depositing the waste;
 - (e) Date and place where the waste was deposited;
 - (f) Identification (permit or site registration number, location, and operator) of the facility where the waste was deposited;
 - (g) Name and signature of facility on-site representative acknowledgement receipt of the waste and the amount of waste received;
 - (h) The volume of the grease waste received; and
 - (i) A consecutive numerical tracking number to assist transporters, waste generators, and regulating authorities in tracking and volume of grease transported.
 - (C) *Manifest.* The manifest shall be divided into five (5) parts and records shall be maintained as follows.
 - (a) One (1) part of the manifest shall have the generator and transport information completely filled out and given to the generator at the time of waste pickup.

- (b) The remaining four (4) parts of the manifest shall have all required information correctly filled out and signed by the appropriate party before distribution of the manifest.
- (c) One (1) part of the manifest shall go to the receiving facility.
- (d) One (1) part shall go to the transporter, who shall retain a copy of all manifests showing collection and disposition of waste.
- (e) One (1) copy of the manifest shall be returned by the transporter to the person who generated the wastes within fifteen (15) days after the waste was received at the disposal or processing facility.
- (f) One (1) part of the manifest shall go to the local authority.
- (g) Copies of manifests returned to the waste generator shall be retained for five (5) years and be readily available for review by the POWTS.

(10) *Prohibited practices:*

- (A) No person shall introduce, or cause, permit, or suffer the introduction of any surfactant, solvent or emulsifier into a grease interceptor. Surfactants, solvents, and emulsifiers are materials which allow the grease to pass from grease interceptors into collection system, and include but are not limited to enzymes, soap, diesel, kerosene, terrene, and other solvents.
- (B) No person shall discharge or cause to be discharged any storm water, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer.
- (C) Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the governing body of the City of Alamogordo. Industrial cooling water or unpolluted process water may be discharged on approval of the governing body of the city, to a storm sewer or natural outlet.
- (D) No person shall discharge or cause to be discharged any of the following described liquids or wastes to any public sewers:
 - (a) Any gasoline, benzine, naphtha, fuel oil, or other flammable or explosive liquid or gas.
 - (b) Any water or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any wastewater facility, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the wastewater treatment works, including, but not limited to, cyanides in excess of two (2) mg/l as CN in the wastes as discharged to the public sewer.
 - (c) Any herbicides and pesticides.

agents will prevent the achievement of an adequate chlorine residual in the effluent of the wastewater treatment works.

- (f) Any waters or wastes containing phenols or other taste odor-producing substances, in concentrations exceeding limits established by the city after treatment of the composite sewage, to meet the requirements of the state, federal, or other public agencies of jurisdiction for such discharge to the receiving waters.
 - (g) Any radioactive wastes or isotopes of such half-life or concentrations as may exceed limits established by the governing body of the city in compliance with applicable state and federal regulations.
 - (h) Any waters or wastes having a pH exceeding 9.0 ~~in excess of (9.5)~~.
 - (i) Materials which exert or cause:
 - (1) Unusual concentrations of inert suspended solids (such as, but not limited to, Fullers earth, lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).
 - (2) Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).
 - (3) Unusual chemical oxygen demand or chlorine requirements in such quantities as to constitute a significant load on the wastewater treatment works.
 - (4) Slugs or shocks constituting an unusual volume of flow or concentration of wastes which will disturb the normal functioning of the wastewater facility.
 - (j) Waters and wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment works employed, or amenable to treatment only to such degree that the effluent cannot meet the requirements of agencies having jurisdiction over discharge to the receiving waters.
- (F) If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which water contain the substances or possess the characteristics enumerated in section 5 of this ordinance, and which in the judgement of the governing body of the city, may have a deleterious effect upon the waste water facilities, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the city may:
- (a) Reject the wastes;
 - (b) Require the pretreatment to an acceptable condition for discharge to the public sewers; or
 - (c) Require control over the quantities and rates of discharge.

28-02-330. Compliance and penalties.

All testing designed to satisfy the criteria set forth in this section shall be scientifically sound and statistically valid. All tests to determine oil and grease, TSS, BOD, COD, pH, and other pollutant levels shall use appropriate tests which have been approved by the Environmental Protection Agency which are defined in Title 40, Code of Federal Regulations, Part 136. Testing shall be open to inspection by the POWTS and shall meet the AHJ or POWTS approval.

28-02-340. Compliance monitoring.

- A) *Right of entry.* The POWTS or AHJ shall have the right to enter a premises of any user or potential user to determine whether the user is complying with all requirements of this section and any wastewater discharge permit or order issued hereunder. Users shall allow the POWTS or AHJ ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.
 - a) Where a user has a security measures in force which require proper identification and clearance before entry into its premises, the user shall make necessary arrangements with its security guards so that, upon presentations of suitable identification, the POWTS will be permitted to enter without delay for the purposes of performing specific responsibilities.
 - b) The POWTS shall have the right to set up user's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the user's operations.
 - c) The POWTS may require the user to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the user at its own expense.
 - d) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the user at the written or verbal request of the POWTS and shall not be replaced. The cost of clearing such access shall be borne by the user.
 - e) Unreasonable delays in allowing the POWTS access to the user's premises shall be a violation of this article.
- B) *Search warrants.* If the POWTS has been refused access to a building, structure, or property, or any part thereof, and is able to demonstrate probable cause to believe that there may be a violation of this article, then the POWTS may seek issuance of a search warrant.
- C) *Schedule of penalties.*
 - (a) If the POWTS determines that a generator is responsible for a blockage of a collection system line the generator shall owe a civil penalty of one thousand dollars (\$1,000.00) for the first violation, one thousand five hundred dollars (\$1,500.00) for a second violation and two thousand dollars (\$2,000.00) for a third violation within a two (2) year period. Continuous violations shall result in an increase in penalty by five hundred dollars (\$500.00) and may also result in termination of services.

- (b) Any person violating any of the provisions of this article shall be subject to a written warning for the first (1st) violation, a one thousand dollar (\$1,000.00) civil penalty for the (2nd) second violation, a one thousand five hundred dollar (\$1,500.00) civil penalty for the third (3rd) violation, and a two thousand dollar (\$2,000.00) civil penalty for the fourth (4th) violation within a two-year period, consistent violations will result in a five hundred dollar (\$500.00) increase in civil penalty and may result in termination of services.

D) *Judicial enforcement remedies.*

- (a) *Injunctive relief.* When the POWTS or AHJ finds that a user has violated or continues to violate any provision of this article, a wastewater discharge permit, or issued hereunder, or any other pretreatment standard or requirement, they may petition the district court for the issuance of a temporary or permanent injunction, as appropriate, which restrains or compels the specific performance of the wastewater discharge permit, order, or other requirement imposed by this article on activities of the user. They may also seek such other action as is appropriate for legal and/or equitable relief, including a requirement for the user to conduct environmental remediation. A petition for injunctive relief shall not be a bar against or a prerequisite for taking any other action against a user.

ARTICLE 28-03. WATER

28-03-005. Availability of water and sewer service

- (a) Every property within the municipal boundaries shall be deemed to have water and sewer utility service available if service lines exist from the city water and sewer mains to the property. ~~and such properties shall be subject to customer charges and capital improvement charges as set by city commission for the respective services.~~
 - ~~(1) New lots within subdivisions (as that term is defined in chapter 22 of the city Code of Ordinances) which have never been sold or otherwise transferred and which remain the property of the original developer shall be exempt from the customer charge and capital improvement charges for a period of five (5) years from the date of acceptance of the subdivision by the city.~~
 - ~~(2) Vacant subdivision lots owned by the original developer as of the date of the passage of this ordinance (28-03-005) shall be exempt from customer charges and capital improvement charges for a period of five (5) years.~~
 - ~~(3) An application for water meter submitted by any person(s) for lots exempted through this article shall void any and all exemptions and the property owner shall immediately be responsible for all customer charges, capital improvement charges and consumption charges approved by the city commission.~~
 - ~~(4) The original developer, successor, or assignee of subdivisions covered by this ordinance may petition the city commission for an extension of the exemption period within three (3) months of the termination of an exemption. Any additional time approved by the city commission shall not exceed three (3) years. No additional exemption shall be granted after the expiration of the original or any extended time period(s).~~

- ~~(b) Utility accounts transferred to the property owner by the city, except those accounts subject to section 28-03-082, shall only be charged the monthly base rate for water, adjusted for meter size.~~
 - ~~(1) All services except for water shall be inactivated.~~
 - ~~(2) Water shall be shut off at the curb.~~
 - ~~(3) Any recorded usage of water shall result in the activation of all city services and charges until the account is again transferred.~~
- ~~(c) Lot(s)/parcel(s) of land served by the municipal utility and not part of a subdivision as defined in chapter 22 of the city Code of Ordinances on which no structure of any sort exists, or has existed, shall be exempt from the customer charge and capital improvement charges provided the property owner pays all city costs associated with removal of the meter, riser, meter can, etc., and capping of the service line.~~
 - ~~(1) It is incumbent on the property owner to provide proof to the city that the lot/parcel is eligible for the exemption under this section.~~
 - ~~(2) Property owner applying for exemption under this section shall provide a written declaration that there are no plans to develop the property.~~

28-03-010. Water supply protection.

The ~~city manager~~ City Manager shall make such rules and regulations in furtherance of the purposes of this article and not inconsistent with the specific provisions of this article, for the installation, repair or alteration of air conditioning systems, water treatment equipment and water operated devices may be deemed necessary to properly protect the water supply system.

28-03-020. Application for water use.

No water shall be taken or used from the city water system, except by permission of the city commission through its duly authorized officers and agents.

28-03-030. Rules and regulations.

The ~~city commission~~ City Commission shall from time to time make reasonable rules and regulations governing the distribution and use of the waters belonging to the city for either irrigation or domestic purposes. Any person taking or using such waters, for either irrigation or domestic purposes, in violation of any of the rules so made and established by the ~~city commission~~ City Commission shall be deemed guilty of a misdemeanor.

28-03-033. Water conservation.

The flow of treated water from property into streets, alleys, gutters, and other public rights-of-way, ditches, or into a storm water drainage system or facility is contrary to the public health, safety and welfare of the citizens of the city and is therefore declared to be a nuisance. "Treated water" shall have the same meaning as set forth in section 28-01-010 of the City Code. The city attorney is authorized to take legal action to abate such a nuisance, including but not limited to

injunctive relief. This authorization to seek injunctive relief or other legal action to abate such a nuisance shall not preclude prosecution for a violation of this chapter.

The following water conservation measures shall be in effect at the times specified. No person, firm or corporation shall use any water in violation of any provision of this section.

- (a) The following water conservation measures shall be in effect for all users on the city water works system during the period of 12:00 midnight, May 1 through 12:00 midnight November 1.
 - (1) Outdoor use of water through a sprinkler system or use of water through a hose to water any grass, trees, plants or other vegetation shall be determined as follows.
 - a. Users with odd numbered addresses shall be permitted to use water in the above manner on each Wednesday, Friday and Sunday.
 - b. Users with even numbered addresses shall be permitted to use water in the above manner on each Tuesday, Thursday and Saturday.
 - c. Watering in the above manner shall be prohibited on each Monday.
 - d. In case of corner buildings having both odd and even numbers, the number carried on the books of the city's utilities department shall control.
 - (2) The conservation measures detailed in paragraph (1) above shall be in effect during the period of 12:00 midnight, May 1 through 12:00 midnight, November 1 and shall apply to all residences and to all businesses and institutions having grass, trees, plants or other vegetation and shall be followed at all parks and public buildings which are watered with treated water. Areas watered using reclaimed water or private wells are exempted from these restrictions. These conservation measures shall not apply to any person, firm or corporation engaged in the business of growing or selling plants of any kind.
 - (3) Beginning with the implementation of conservation measures on 12:00 midnight, May 1 through 12:00 midnight, November 1, outdoor watering of grass, trees, plants or other vegetation shall be prohibited between the hours of 9 a.m. and 6 p.m.
 - (4) Treated water may only be used for cleaning buildings, decks, sidewalks, driveways or other impervious surface areas during the days and times that outdoor watering of grass, trees, plants and other vegetation is allowed. However, treated water may be used to clean sidewalks, driveways or other paved areas should it be necessary to clean nonrecurring spills that could pose a hazard to the health and safety of the citizens of the city. A special permit may be issued by the ~~city manager~~ City Manager for washing down of impervious surfaces outside of normal watering hours.
 - (5) The provisions of this section taking place between 12:00 midnight, May 1 through 12:00 midnight, November 1 may be implemented at other times of the year by the ~~city manager~~ City Manager upon determination that conditions surrounding the city's water supply warrant the imposition of such conservation measures. Should the ~~city manager~~ City Manager implement conservation measures at a time other than between 12:00 midnight, May 1 through 12:00 midnight, November 1 when conservation measures are not in effect, the commission will consider such implementation at its next regular

meeting and either ratify the ~~city manager~~ City Manager's actions or remove the conservation measures.

- (b) New homes shall have a grassed area not greater than fifteen (15) percent of the lot size. The square footage of any swimming pool installed on the lot is included in the fifteen percent to determine the maximum grassed area.
- (c) No new decorative outdoor fountains that use treated water will be permitted to be constructed or utilized.
- (d) Effective immediately hotels or motels or other establishments providing accommodations to overnight guests shall not change linens and towels daily for guests staying for more than one night unless specifically requested to do so by the guest.
- (e) Restaurants shall provide drinking water to customers only upon request.
- (f) All swimming pools, which are constructed after the effective date of Ordinance No. 948 must be equipped with filtration, pumping and recirculation systems.
- (g) Impervious pool covers are required on all pools and must be in place when the swimming pool is not in use. No water shall be drained from pools into the streets or alleys of the city.
- (h) Turf grass is prohibited in all parkways, narrow strips of land and sloped areas within the new residential or commercial sites for which a building permit is issued, unless irrigated with subsurface irrigation or non-treated water. For purposes of this section, "sloped areas" means an area with a slope ration of one (1) to three (3) or greater from the horizontal. "Subsurface irrigation" means a low pressure irrigation system installed below the surface of the ground or mulch, consisting of a water distribution system equipped with pre-installed water emitters that are rated by gallons per hour, and that is suitable for turf grass irrigation.

28-03-034. Nonessential water use restrictions.

- (a) The following restrictions shall apply to all customers of or persons who use or receive treated water from the city: The use of a free-flowing hose to wash any vehicle is prohibited. Vehicles may be washed only from a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses. This prohibition also includes the operation of vehicle washes such as fund-raisers held at commercial businesses. Mechanical commercial car washes are permitted.
- (b) "Wasting water" is prohibited. The following practices are wasting water:
 - (1) Using treated water for any purpose in such a way that it flows, sprays, or is otherwise excessively discharged upon any street, alley or other public right-of-way, ditch or drain;
 - (2) Failure to repair a leak, break, or malfunction within the water customer's plumbing or distribution system which results in excess use, loss or escape of water through the leak, break, or malfunction for any period of time beyond which such a leak, break, or malfunction should reasonably have been repaired or corrected.
 - (3) The ~~director of utilities~~ City Manager may issue a written warning to anyone who violates sections (b)(1) or (b)(2). If a customer or person who uses or receives treated

water from the city does not correct the violation within seven (7) calendar days of notification, or such other time as specified by the director, the city may disconnect water service. Any customer or person whose service is disconnected may appeal the decision in writing to the city commission. The written appeal request shall set forth in detail (1) the specific relief requested, and (2) the reason(s) that the customer or other person believes that the determination to disconnect made by the ~~director~~ City Manager was arbitrary or capricious. The city commission shall consider such appeal at its next regularly scheduled commission meeting.

- (c) New or replacement bleeder lines from evaporative coolers shall not be larger than one-eighth-inch inside diameter. Bleeder lines shall not be routed into the sewer system when the discharge can be used to water landscaping or other outdoor vegetation, except where an exception has been granted by the City Manager ~~city manager~~.

28-03-035. Water rationing.

The following water conservation stages shall be in effect at the times specified. When Stage 1, Stage 2, or Stage 3 water rationing is in effect, no person, firm or corporation shall use any water in violation of any provision of this ordinance. Restrictions contained in each stage will be effective in all subsequent stages unless explicitly or implicitly repealed.

- (1) *Stage 1: Water rationing.* Whenever the estimated demands on the system exceed the estimated supply (storage, well capacity and surface flows) such that it appears that there will be a substantial shortage of water over the next six-month period, a "Water Emergency" will be declared. The City Manager ~~city manager~~ shall have the authority to impose Stage 1 water rationing. The city commission shall consider the actions of the City Manager ~~city manager~~ at its next meeting at which time the city commission shall approve or disapprove the action taken by the City Manager ~~city manager~~. The following requirements shall be in effect.
 - a. The City Manager ~~city manager~~ shall make public announcements, through the print and broadcast media concerning the Stage 1 water rationing, whenever Stage 1 is in effect. The announcement will include a description of the rationing restrictions.
 - b. Use of water through a sprinkler system or use of water through a hose to water any grass, trees, plants or other vegetation shall be determined as follows:
 - 1. Users with odd numbered addresses shall be permitted to use water in the above manner on each Wednesday and Sunday.
 - 2. Users with even numbered addresses shall be permitted to use water in the above manner on each Tuesday and Saturday.
 - 3. Watering in the above manner shall be prohibited between the hours of 8 a.m. and 8 p.m.
 - 4. Owners of newly seeded or sodded lawns or newly planted trees and shrubs allowed under section 28-03-033(2) shall be required to comply with this section

- c. These restrictions shall apply to all residences and to all businesses and institutions having lawns, gardens, trees, or shrubs, and shall be followed at all parks and public buildings which are watered with treated water. Areas watered with reclaimed or private well water are exempted from these restrictions. These restrictions shall not apply to any person, firm or corporation engaged in the business of growing or selling plants of any kind.
 - d. Treated water may be used to fill a swimming pool during the time that the homeowner is entitled to water his/her lawn.
 - e. Newly seeded or sodded lawns or newly planted trees or shrubs shall be exempted from Stage 1 water rationing for the time needed to establish the lawn, tree or shrub, provided the vegetation was planted before Stage 1 was imposed and the time needed to establish the lawn, tree or shrub does not exceed thirty (30) days. Said lawns, plants or shrubs must still comply with the Water conservation provisions of section 28-03-033. No lawns shall be newly seeded or sodded or trees or shrubs newly planted.
 - 1. Anyone who has seeded or sodded a lawn or planted trees or shrubs prior to Stage 1 water rationing shall obtain a permit from the City of Alamogordo for this exemption.
 - 2. Newly seeded or sodded shall mean an area that visibly lacks vegetation. Watering shall be restricted to an area that covers newly seeded or sodded portions of a lawn without extending unnecessarily to areas with established vegetation.
 - f. No water shall be used for fund-raising car washes.
 - g. Washing building, decks, sidewalks, driveways, parking areas, tennis courts, patios or other impervious surface areas with a hose except in emergencies to remove spills of hazardous materials or to eliminate dangerous conditions which threaten the public health, safety, or welfare, is prohibited.
- (2) *Stage 2 water rationing.* Whenever the estimated demands on the system exceed the estimated supply (storage, well capacity and surface flows) such that it appears that there will be a substantial shortage of water during the next two (2) month period, the **City Manager** ~~city manager~~ shall have the authority to impose Stage 2 water rationing. The following requirements will be in effect:
- a. The **City Manager** ~~city manager~~ will make public announcements through the print and broadcast media that Stage 2 is in effect. The announcements will include a description of the rationing restrictions.
 - b. The city commission shall be called into emergency session in accordance with the current open meetings resolution after the imposition of Stage 2 to consider ratifying the **City Manager** ~~city manager~~ action or to amend or lift the Stage 2 water rationing as circumstances warrant.
 - c. Use of water through a sprinkler system or use of water through a hose to water any grass, trees, plants or other vegetation shall be determined as follows:

1. Users with odd numbered addresses shall be permitted to use water in the above manner on each Friday.
 2. Users with even numbered addresses shall be permitted to use water in the above manner on each Tuesday.
 3. Watering in the above manner shall be prohibited between the hours of 8 a.m. and 8 p.m.
- d. These restrictions shall apply to all residences and to all businesses and institutions having lawns, gardens, trees, or shrubs and shall be followed at all parks and public buildings which are watered with treated water. Areas watered with reclaimed or private well water are exempt from these restrictions.
 - e. No water shall be used to wash any vehicle except at places of business where autos are washed on every business day either with attendants, with automatic equipment or by self service.
 - f. ~~Surcharges:~~
 1. ~~For all water used in Tier 2, a surcharge equal to and in addition to the in-city commodity rate for Tier 2.~~
 2. ~~For all water used in Tier 3, a surcharge equal to and in addition to the in-city commodity rate for Tier 3.~~
 3. ~~For all water used in Tier 4, a surcharge equal to and in addition to the in-city commodity rate for Tier 4.~~
 4. ~~For all water used in Tier 5, a surcharge equal to and in addition to the in-city commodity rate for Tier 5.~~

~~These surcharges shall be instituted at the earliest possible date and remain in effect until water rationing is no longer required.~~
- (3) *Stage 3 water rationing.* Whenever the estimated demands on the system exceed the estimated supply (storage, well capacity and surface flows) such that it appears that there will be a substantial shortage of water during the next twenty-day period, the city commission finds that the city is in a state of emergency and the following measures are necessary to protect the health and welfare of the citizens. The **City Manager** ~~city manager~~ shall have the authority to impose Stage 3 water rationing. The following requirements will be in effect:
- a. The **City Manager** ~~city manager~~ will make public announcements in the print and broadcast media that Stage 3 water rationing is in effect. The announcements will include a description of the provisions in effect.
 - b. The city commission shall be called into emergency session in accordance with the current open meetings resolution after the imposition of Stage 3 to consider ratifying the **City Manager** ~~city manager~~ action or amend or lift the Stage 3 water rationing as circumstances warrant.
 - c. Use of treated water through a sprinkler system or use of treated water through a hose to water any grass, trees, plants or other vegetation shall be prohibited.

- d. All watering of grass, trees, plants or other vegetation at all parks and public buildings owned by the city which are watered using treated water shall be prohibited. Areas watered with reclaimed or private well water are exempt from these restrictions.
 - e. No treated water shall be used to wash any vehicle except at places of business where autos are washed on every business day either with attendants, with automatic equipment or by self service. Such operations shall be limited to ten (10) hours per day, with the owner/operator to publicly post operating hours where visible to the general public.
 - f. No swimming pools will be filled with treated water and no treated water shall be added to any swimming pool. Indoor pools used for medical or rehabilitative purposes shall be exempt from this section. The public pool at the family recreation center shall be exempt from this section.
 - g. It shall be the policy of the city of Alamogordo to keep Stage 3 in effect for no longer than absolutely necessary. The City Manager ~~city manager~~ and the city commission shall take steps to lift the Stage 3 restrictions as soon as lifting the restrictions will not endanger the water supply by reducing amounts of water in storage.
- (4) The City Manager ~~city manager~~ will make written reports to the city commission at every regular city commission meeting (including emergency sessions called under this section) while water rationing is in effect. The City Manager ~~city manager~~ will make weekly written reports to the city commission while Stage 3 water rationing is in effect.

28-03-036. Exceptions to enforcement.

The following shall constitute exceptions from compliance with the provisions of this chapter:

- 1. The water is the result of natural events such as rain or snow;
- 2. The flow is a result of temporary failures or malfunctions of the water supply system;
- 3. The flow is a result of water used for firefighting purposes including the inspection and pressure testing of fire hydrants or the use of water for firefighting training activities;
- 4. The use of water is required for the control of dust or the compaction of soil as may be required by the City Code.
- 5. The water is used to wash down areas where flammable or otherwise hazardous material has been spilled and creates a dangerous condition;
- 6. The water is used to prevent or abate public health, safety or accident hazards when alternate methods are not available;
- 7. The water is used for routine inspection or maintenance of the water supply system;
- 8. The water is used to facilitate construction within public right-of-way in accordance with the requirements of the city and good construction practices;

9. The use of water is permitted under the terms of a permit granted by the City Manager;
10. The water is used for street sweeping, sewer maintenance or other established utility and public works practice;
11. Watering contrary to the even/odd watering requirements under this chapter and from the time of day watering requirements of this chapter may be permissible for one (1) day only where application of chemicals requires immediate watering to preserve an existing lawn. In cases of commercial application, a receipt from a commercial lawn treatment company indicating the date of treatment, the address of the property treated, the name and address of the commercial contractor, and the chemical treatment required shall constitute evidence that the owner or person responsible for the property is entitled to this exception. Where treatment with a noncommercial application of chemicals requires immediate watering to preserve an existing lawn, the owner or person responsible for the property must contact the City Manager ~~city manager~~ prior to the application of chemicals and provide evidence satisfactory to the manager for approval of this exception.

28-03-037. City manager's authority to restrict water use.

During periods of unusual circumstances, such as, but not limited to drought or other interruptions to the supply of available water. The City Manager ~~city manager~~ may establish restrictions on the outdoor use of water that are more restrictive than established in this article. If the City Manager ~~city manager~~ takes such action, the action shall be placed upon the agenda of the city commission not later than the next regularly scheduled meeting of the city commission for approval, amendment, or disapproval. If approved or approved as modified, such approval shall be made by commission resolution specifically setting forth the provisions of the restriction in full and published in a newspaper of general circulation in the city after adoption. The City Manager ~~city manager~~ shall take such other steps as seems to him most effective to inform the public.

28-03-038. Fees and penalties for noncompliance.

- (a) Each account holder is responsible for the control and use of water received through the city water meter. Each and every transgression of use of water from this article shall result in a surcharge as approved by resolution of:

~~For the first transgression within any thirty-day period~~\$25.00

~~For the second transgression within any thirty-day period~~50.00

~~For the third transgression within any thirty-day period~~75.00

~~For each additional transgression within any thirty-day period~~100.00

~~For a fifth or subsequent noncompliance with this article or a flagrant violation, a public safety officer may elect to proceed under paragraph (d) of this section rather than this paragraph.~~

- (b) Any account holder receiving a surcharge under this section must pay any and all outstanding current charges on the account and then may request a review of the surcharge. The city manager shall establish a procedure for the review, which will include review by multiple individuals. If the review shows that the transgression was clearly caused by events

or circumstances beyond or uncontrollable by the account holder, then the **City Manager** ~~city manager~~ may credit the account for the amount of the surcharge.

- (c) Any code enforcement officer, animal control officer, meter reader or public safety officer who witnesses a transgression of this ordinance will leave notice of the observed transgression at the business or residence where the violation takes place. A duplicate of the notice will be given to the utility billing division which will send notice of the transgression to the account holder, should the account holder have a different address than the address where the violation is observed.
- (d) Any person, firm, or corporation violating any provision of this section shall be fined not more than five hundred dollars (\$500.00) for each offense, and a separate offense shall be deemed committed on each day during or on which a violation occurs or continues in accordance with the general violation provisions of the Code of Ordinances.

No person shall bathe in or willfully cast any filth in, or wash any clothes or undergarments, towels or linen in any reservoir or reservoirs, streams, trenches, pipes or drains used in and necessary for the construction, transmission, maintenance or operation of the waterworks system of the city, or in the stream or source from which the water is taken. Any person violating the provisions of this section shall be deemed guilty of a misdemeanor.

28-03-050. Meter installation required.

No water shall be used from any mains or pipes owned or controlled by the city, without a meter having been previously installed by the city. It shall be unlawful for any person to connect onto any city mains or pipes, or use water from such mains or pipes without having notified the **City Manager** ~~city manager or his agent~~ of such intention, and requesting the installation of a meter.

28-03-060. Billing procedure.

- (a) Water bills shall be prepared and posted on a cycle billing system, whereby each water user is billed each thirty (30) days for water provided such user in the preceding thirty-day period.
 - (1) The **City Manager** ~~city manager~~ is authorized to develop and promulgate such policies and procedures to allow for a "budget billing" cycle whereby qualified owner occupied residential water users are billed a fixed monthly charge for customer charge and consumption charge for a defined period.
- (b) Payment is due and payable fifteen (15) calendar days from the billing date, and is considered delinquent if not paid within ten (10) calendar days from the due date. A final cut off notice will be mailed on the twenty-fifth calendar day from the billing date stating services will be disconnected in five (5) calendar days if the **past due** bill is not paid in full.
 - (1) For purposes of this section due dates, notice dates and cut off dates falling on a weekend or city observed holiday will automatically be extended to the next city business day.
- (c) If the payment for water, sewer or residential garbage collection fees, or any combined billing, is not made within thirty (30) calendar days from the **billing date** ~~due date~~, the water

service shall be cut off. ~~and shall not again be supplied to the person liable for the payment until the total bill, with interest, penalties and reconnect fee, have been fully paid.~~ Water service shall not be supplied to the customer until the past due bill with all applicable additional fees associated with the delinquency, has been paid in full.

- (d) ~~The cut off/turn on fee for water service shall be established by the city commission. This charge is for the labor of turning off and turning on water service and is exclusive of any city commission approved processing fee for delinquent accounts.~~ If an account has been in cutoff status for a minimum of three (3) calendar days without paying the past due bill with all applicable additional fees associated with the delinquency, the account shall be placed in termination status. If an account has been in termination status for one (1) calendar day, the account will be finalized on the following day if not paid in full. Once an account has been finalized, a customer must pay all outstanding balances, any applicable deposits and the application fee to re-initiate service.
- (e) Any unpaid charge for water, sewer or garbage collection services ~~is~~ will result in a lien upon the property served by such services and is superior to all other liens except general property taxes and those liens given priority equal to that of general property taxes, unless the owner has filed a city notarized form releasing owner of responsibility. This document must be ~~filed on file~~ with the city utility billing department and legal departments at the time the tenant applies for utility services. This form cannot be retroactive. If a property owner files this form, the deposit for the tenant shall be as provided by ~~ordinance~~ resolution.

28-03-070. Sales outside city limits.

- (a) *Contracts:* The ~~City Manager~~ city manager is hereby authorized on behalf of the city, to enter into such contracts ~~as may be approved by the city commission~~ for the sale of surplus water with property owners whose lands are located outside the city limits, and which property owners desire to receive city water for domestic purposes only; provided, however, that, such sale of surplus waters shall be limited to the area within 100 feet of a potable or non-potable water main. In the event of a water shortage, the water users outside of the city limits shall be the first to have city water services adjusted or terminated as the situation requires, and any contract for the sale of surplus waters shall contain an express provision therefor.
- (b) *Rates:* The landowners who shall enter into the above contract with the city shall be required to pay twice the rates and/or charges of water users for commensurate services when furnished within the city limits, for all necessary labor, materials, appurtenances, water meters, water usage, water tap and any permits which are necessary under the above contract and laws of the city. The payments which may be due hereunder shall be made to the ~~City Manager~~ city manager or his agent, prior to the time of installation for the commencing of such work. Notwithstanding the foregoing, the city shall have the right to enter into such contracts as may be approved by the city commission for the sale of surplus water to military users and to nonprofit educational, scientific, charitable, civic and similar organizations who desire water for domestic purposes and whose lands are located outside the city limits, at the same rates and/or charges made for such water services to lands located within the city limits.

- (c) *Availability*: It shall be the duty of the City Manager ~~city manager or his agent~~, to confer with property owners whose lands are located outside the city limits and who wish to make application for usage of surplus water under the terms of contracts herein provided for, and the City Manager ~~city manager or his agent~~ shall determine if it is feasible to furnish such persons with surplus water, and if so, ~~he~~ the City Manager shall receive the application for water and convey such applications to the city commission along with ~~their~~ recommendations as to the availability of surplus water and as to the feasibility of furnishing such surplus water, if any be available, to the person making application.

28-03-080. Rates.

The water rates for users of the municipal water supply of the city shall be adopted by resolution, as follows:

~~(1) Effective the first billing cycle as noted below:~~

- a. ~~Customer charges: For each residential property to which water is available from the city, the monthly customer charge shall be as follows:~~

~~Effective July 1, 2014:~~

Meter Size (inches)	Customer Charge
<1	\$13.60
1	19.40
1½	29.00

~~Effective July 1, 2015:~~

Meter Size (inches)	Customer Charge
<1	\$13.90
1	19.80
1½	29.60

- b. ~~Commodity charge: Effective July 1, 2014, all household users of water shall pay one dollar and forty cents (\$1.40) per one hundred (100) cubic feet of water used per month up to the amounts listed below for the appropriate meter size. Effective July 1, 2015, all household users of water shall pay one dollar and forty five cents (\$1.45) per one hundred (100) cubic feet of water used per month up to the amounts listed below for the appropriate meter size.~~

Meter Size (inches)	Tier CF of Water
<1	1,500
1	2,000
1½	3,000

- c. ~~Effective July 1, 2014, any household user exceeding the tier allotment for the user's meter size shall pay two dollars and twenty five cents (\$2.25) per one hundred (100) cubic feet of water used in excess of the tier allotment up to the following levels: Effective July 1, 2015, any household user exceeding the tier allotment for the user's meter size shall pay two dollars and thirty five cents (\$2.35) per one hundred (100) cubic feet of water used in excess of the tier allotment up to the following levels:~~

Meter Size (inches)	Tier CF of Water
<1	3,000
1	4,000
1½	5,000

- d. ~~Effective July 1, 2014, any household user exceeding the level in subsection c., shall pay three dollars and fifty cents (\$3.50) for each one hundred (100) cubic feet of water used up to the following levels: Effective July 1, 2015, any household user exceeding the level in subsection c., shall pay three dollars and sixty five cents (\$3.65) for each one hundred (100) cubic feet of water used up to the following levels:~~

Meter Size (inches)	Tier CF of Water
<1	4,000
1	5,000
1½	6,000

- e. ~~Effective July 1, 2014, any household user exceeding the level in subsection d. shall pay five dollars and thirty cents (\$5.30) per one hundred (100) cubic feet of water used up to the following levels: Effective July 1, 2015, any household user exceeding the level in subsection d. shall pay five dollars and thirty cents (\$5.30) per one hundred (100) cubic feet of water used up to the following levels:~~

Meter Size (inches)	Tier CF of Water
<1	5,000
1	6,000
1½	7,000

~~f. — Effective July 1, 2014, any household user exceeding the level in subsection e. shall pay seven dollars and ninety five cents (\$7.95) per one hundred (100) cubic feet of water used for any additional water used. Effective July 1, 2015, any household user exceeding the level in subsection e. shall pay seven dollars and ninety five cents (\$7.95) per one hundred (100) cubic feet of water used for any additional water used.~~

~~The water rates for users of the municipal water supply of the city shall be as follows:~~

~~(2) — Effective the first billing cycle as noted below:~~

~~a. — Customer charges: For each non-residential property to which water is available from the city the monthly customer charge shall be as follows:~~

~~Effective July 1, 2014:~~

Meter Size (inches)	Customer Charge
<1	\$ 17.00
1	—47.00
1½	—76.95
2	—99.15
3	—207.00
4	—288.40
6→	—504.30

~~Effective July 1, 2015:~~

Meter Size (inches)	Customer Charge
<1	\$ 17.35
1	—47.95

1½	—78.50
2	—101.15
3	—211.15
4	—294.20
6→	—514.40

- b. ~~Commodity charge: Effective July 1, 2014, all non-household users of water shall pay one dollar and forty cents (\$1.40) per one hundred (100) cubic feet of water used per month up to the amounts listed below for the appropriate meter size. Effective July 1, 2015, all non-household users of water shall pay one dollar and forty-five cents (\$1.45) per one hundred (100) cubic feet of water used per month up to the amounts listed below for the appropriate meter size.~~

Meter Size (inches)	Tier CF of Water
<1	1,500
1	4,500
1½	7,500
2	12,000
3	21,000
4	24,000
6	45,000

- c. ~~Effective July 1, 2014, any non-household user exceeding the tier allotment for the user's meter size shall pay two dollars and twenty-five cents (\$2.25) per one hundred (100) cubic feet of water used in excess of the tier allotment up to the following levels: Effective July 1, 2015, any non-household user exceeding the tier allotment for the user's meter size shall pay two dollars and thirty-five cents (\$2.35) per one hundred (100) cubic feet of water used in excess of the tier allotment up to the following levels:~~

Meter Size (inches)	Tier CF of Water
<1	3,000
1	7,500

1½	12,500
2	20,000
3	35,000
4	40,000
6	75,000

- d. — Effective July 1, 2014, any non-household user exceeding the level in subsection c., shall pay three dollars and fifty cents (\$3.50) for each one hundred (100) cubic feet of water used up to the following levels: Effective July 1, 2015, any non-household user exceeding the level in subsection c., shall pay three dollars and sixty-five cents (\$3.65) for each one hundred (100) cubic feet of water used up to the following levels:

Meter Size (inches)	Tier CF of Water
<1	4,000
1	8,500
1½	13,500
2	21,000
3	36,000
4	41,000
6	76,000

- e. — Effective July 1, 2014, any non-household user exceeding the level in subsection d. shall pay five dollars and thirty cents (\$5.30) per one hundred (100) cubic feet of water used up to the following levels: Effective July 1, 2015, any non-household user exceeding the level in subsection d. shall pay five dollars and thirty cents (\$5.30) per one hundred (100) cubic feet of water used up to the following levels:

Meter Size (inches)	Tier CF of Water
<1	5,000
1	9,500
1½	14,500

2	22,000
3	37,000
4	42,000
6	77,000

- f. — Effective July 1, 2014, any non-household user exceeding the level in subsection e. shall pay seven dollars and ninety five cents (\$7.95) per one hundred (100) cubic feet of water used for any additional water used. Effective July 1, 2015, any non-household user exceeding the level in subsection e. shall pay seven dollars and ninety five cents (\$7.95) per one hundred (100) cubic feet of water used for any additional water used.
- (3) — Multi-unit residences are those places with more than one (1) dwelling unit, each of which is generally rented to one (1) tenant for more than thirty (30) days at a time (i.e. trailer courts and apartment buildings). Any owner of a multi-unit residence may opt to modify the water rates charged in this section as follows:
- a. — Customer charges: After February 1, 2004, the charge will be the same as the charge for a less than one inch customer charge. That charge will then be applied monthly, for each unit in the residence, based on the number of rental units at the residence (total units, rather than occupied units will be used). Upon reaching an agreement with an owner, the city will verify the number of units available at the residence.
- b. — The commodity rate will then be the quantity in the less than one inch tier times the number of units. Owners of multi-unit residences are required to enter into a written agreement with the city to utilize this method of billing. This election may be made once in each calendar year. Adjustments may only be made in December. Any owner who does not enter a new agreement during December, will remain at the previously chosen rate for the following year.
- (4) — Users outside the city limits: For all users of the municipal water supply which are located outside the city limits of the city, the rate shall be two (2) times the monthly customer and commodity charge.
- Thereafter, on February 1 of each year, the charge/rate shall be increased by the percentage change in the Consumer Price Index for All Urban Consumers (CPI-U) for the U.S. City Average for the month of June (Index base period: December 1996=100), unless said charge/rate is modified by subsequent resolution.
- The city manager shall review the above rates annually and make recommendations for any changes to the city commission in conjunction with the submission of the annual budget. Any changes shall be implemented by a duly approved ordinance setting forth the amended rates.
- (5) — Capital improvement fund: Effective July 1, 2014, a water capital improvement fund is created for the purpose of funding capital projects relating to the city's water system;

~~specifically, but not limited to rehabilitation, repair, replacement, renovation and creation of water facilities. The water capital improvement fund shall not be used in conjunction with any street maintenance project or similar program. Funding for the water improvement fund shall be through the imposition of a monthly capital improvement surcharge of one dollar (\$1.00) payable by all owners of property to which water service is available. The water capital improvement fund shall be kept and accounted for separately from other funds and used solely for the purposes as set out in this subsection.~~

(1) In the absence of a formal study recommendation or schedule of adopted rates or action by the City Commission, the monthly service charges for water service adopted by resolution shall be automatically increased effective July 1st of each fiscal year. The percentage increase shall be the greater of i) three percent (3%); and ii) the percentage increase, if any, in the national Consumer Price Index (CPI-U), all items, U.S. city average, all urban consumers, not seasonally adjusted (Series ID: CUUR0000SA0 accessed via <https://data.bls.gov/cgi-bin/srgate>) from January of the preceding calendar year to January of the current calendar year as published by the Bureau of Labor Statistics of the United States Department of Labor. The calculated rates, fees, or charges shall be rounded up to the nearest cent. The utility may compound indexing. For example, if the utility fails to index in year one, it may index in year two for years one and two.

28-03-082. Modified base rate.

~~Effective the first billing cycle after February 1, 2018, lot(s)/parcel(s) of land served by the municipal utility and not part of a subdivision as defined in chapter 22 of the city Code of Ordinances and on which no structure exists shall be charged a modified monthly base rate of ten dollars (\$10.00).~~

- ~~(1) It is the responsibility of the property owner to identify, in writing, to the City of Alamogordo, customer service division lot(s)/parcel(s) that may qualify for the modified base rate in this section. The modified base rate shall become effective upon written notification from the property owner and in no instance shall the effective date be prior to the date of notification.~~
- ~~(2) If water is used at lot(s)/parcel(s) covered by this section for any purpose the property owner shall be charged the monthly base rate for water and/or sewer as set in section 28-03-080, consumption charges, and all other applicable charges.~~

28-03-085. Ancillary charges for nonroutine services.

The following ancillary charges are intended to defray costs of special, non-routine services provided to users of the city water system. Governmental Gross Receipts tax will be added to all applicable charges. All Charges will be approved by resolution.

- ~~(1) Late fee per customer if payment for water, sewer or residential garbage collection fees, or any combined billing is more than ten (10) calendar days past due \$10.00~~
- ~~(2) Service calls (Monday – Friday, 8:00 a.m. – 4:30 p.m.) \$2.00~~

~~Service calls during all other times \$4.00~~

~~(3) New application or transfer of service 25.00~~

- ~~a. Property owners who submit statement of property ownership form(s) shall not be charged a transfer fee for the properties listed on the form unless terminated for non-payment.~~

~~(4) Meter installation varies based on actual cost which includes parts mark-up.~~

~~(5) Administrative connection charge (connection charge) will be charged according to the cost of the particular situation.~~

~~(6) Administrative fee for all liens filed 200.00~~

~~(7) Processing fee (active delinquent accounts) 31.00~~

~~(8) Disconnection fee current water and sewer base rate multiplied by twenty-four (24) as adjusted for meter size.~~

~~(9) Cut off/turn on fee 32.00~~

~~(10) Monthly rental fee for hydrant meters—to be billed monthly so long as the hydrant meter is in the possession of the customer 25.00~~

28-03-087. Abatement of penalties and late fees.

- ~~(a) Any person who incurs a penalty or late fee in the payment of a regularly charged utility bill to the city by reason of activation or deployment in the armed services of the United States may request that the penalty or late fee be waived. Waiver of the fees or penalties is dependent upon the requesting party showing adequate proof of activation or deployment. Any fee or penalty to be waived must have occurred in the billing period immediately preceding the activation or deployment.~~
- (a) The City Manager ~~city manager~~ will establish a policy to determine the abatement of penalties and late fees. ~~and finance director may waive a penalty, late fee or interest for extraordinary circumstances provided such circumstances are documented in the customer's account and that no more than one (1) waiver is granted per account in any twelve (12) consecutive billing periods.~~

28-03-090. Line tapping and meter setting fees.

~~Fees for~~ For tapping the main water line of the city, extending the line from the main line to the water meter, installing the water meter cover and water meter, and any other materials that are incidental to complete the installation of a water meter ~~shall be adopted by resolution.~~ Fees and charges for cutting and replacing pavement shall be paid in advance of installation. Line tapping and meter setting shall be performed in accordance with current technical and safety standards. ~~any charge for cutting and replacing pavement, the following fees shall be paid in advance of installation:~~

- ~~(a) For water meters installed inside the city limits, the user shall pay to the city the cost of the meter and materials, plus the cost of all labor involved in setting and installing its meter, plus all administrative fees incurred by the city.~~

- ~~(b) For water meters installed outside the city limits, the user shall pay to the city twice the actual cost of the meter and materials, plus twice the cost of all labor involved in setting and installing the meter, plus twice all administrative fees.~~
- ~~(c) If the pavement is cut to install any water meter, or sewer tap, a fee of three dollars (\$3.00) per square foot shall be added to any other costs, regardless of whether the water meter, or sewer tap, is installed inside or outside the city limits, to pay for the replacement of such paving. Such installations requiring cutting and replacement of paving shall conform to the following:~~
 - ~~(1) When it is necessary to cut existing asphalt paving, permission shall first be obtained from the public works director or his authorized agent. The cut shall be made in a neat and workmanlike manner. After the cut has been made, work shall progress as rapidly as possible, so that the cut section will not be open any longer than absolutely necessary.~~
 - ~~(2) Cutting of asphaltic paving shall be done in such a manner as to maintain straight, smooth lines the full length of the cut. The edges of the cut shall be vertical, and the cut shall extend through the full depth of the paving to prevent "breakouts" into the paving which is intended to be undisturbed.~~
 - ~~(3) Asphaltic paving shall be cut with a power saw, pneumatic chisel, or by alternate methods if approved by the public works director.~~
 - ~~(4) Before existing pavement is cut, traffic control markers, and street blocks shall be erected to direct the traffic safely around the area of work. Oil burning flares or approved equal shall be lighted and left on the job site during the nighttime hours. Flares shall be sufficient in number and brilliance, and placed in such a way as to adequately warn motorists of the construction location.~~

28-03-100. Deposit.

- (a) The following deposits shall be paid by the applicant **renter** at the time of application for water and sewer service at the time of application for service, for the purpose of a guarantee of payment. ~~of accounts and damages to service connections or meters:~~
 - (1) Residential accounts ~~billed to owner~~ \$140.00 deposit will be three (3) times the average bill based on the meter size
 - a. ~~Residential accounts billed to renters after receipt of owner's notarized release form~~ 210.00
 - (2) Commercial/business accounts billed to renters deposit 150.00
 - (3) Hydrant meter deposit 815.00
 - (4) Accounts outside city billed to renters 140.00
 - a. ~~Accounts outside city billed to renters after receipt of owner's notarized release form~~ 210.00
- (b) ~~The~~ **All** renter's deposit will be held until the account is terminated.

- (c) ~~If the homeowner has established satisfactory credit under the rules and regulations established by the finance director, the deposit plus final bill charges will be transferred to a new location at the customer's request.~~

28-03-110. No free service.

No free service shall be allowed, and, to the extent that the city or any of its agencies or instrumentalities avail themselves of the service and facilities provided by the water system, they shall pay therefor the rates and charges herein prescribed.

28-03-120. Testing of meters.

- (a) Any utility customer who feels that a water meter is not registering accurately may request to have ~~his or her~~ their water meter tested. The written request must be submitted to the city's utility billing department and must be accompanied by a testing fee. The testing fee will be established by ~~resolution the utility billing department based on the cost of the current certified laboratory fee for the meter size being tested.~~
- (b) Upon request, a water meter will be tested by a certified laboratory. If the meter registers more than five (5) percent high, the city will replace the meter, refund the meter testing fee, and adjust the contested monthly water bill if appropriate. If the meter is found to be accurate within five (5) percent, or if the meter is slow, the city shall reinstall a meter and no refund of the meter testing fee will be made.

28-03-130. ~~System development fee~~ Water Service with Master Meters

~~Every application for final approval of a new subdivision within the city shall be accompanied by a system development fee. The system development fee shall be set by the city commission by resolution and shall be based on gross acreage within the proposed subdivision or replat. If the subdivision fails to receive final approval, the system development fee shall be returned to the applicant.~~

With regard to any private residential property where a master meter is in place and functioning, the city shall have the right and option to read said master meter and assess the full charge to the owner or agent of said master meter. The city shall have the right and option to refuse to read individual meters connected to said master meter, and to separately assess and/or collect utility fees which may be pertinent to said master meter.

From and after the effective date of this Section, all new private residential properties, and any existing private residential properties that change ownership, including but not limited to trailer parks and apartment complexes, shall have a master meter in place and functioning.

28-03-140. ~~Capital contribution fee.~~ Water Service Assigned to One Premises.

~~Each application for new water service where none has previously been provided shall be accompanied by a capital contribution fee. The capital contribution fee shall be established by resolution of the city commission and shall be returned to the applicant if new service is denied.~~

No person shall supply or furnish water in any way for use outside of the premises to which the service is assigned or appurtenant.

28-03-150. Maintenance and repair of service lines.

City is responsible for the maintenance and repair of the service lines from the city's water main to the meter box or property line, whichever is closest. ~~and including the water meter and meter yoke.~~ A property owner is responsible for the maintenance and repair of service lines connecting ~~his~~ their building to the city water system at the outlet of the meter yoke. A property owner is also responsible for any water damage to public property, such as damage resulting from causes including, but not limited to, leaks or collapses of service lines and run-off or discharge of water.

28-03-160. Unauthorized Water Service: Theft of Services.

(1) Prohibited.

(a) It shall be unlawful to provide oneself or others with or make use of water service from the city water system without authorization from the city.

(b) When the City has discontinued water service for nonpayment of water charges, noncompliance with city water ordinances, or for any other reason, it shall be unlawful to restore or receive water service by any means without authorization by the city.

(c) The presence at any time on or about any meter, water line, or water main of the city, whether such meter is owned or operated by the city or others, of a pipe or any other device which diverts water or results in taking of any water except through an authorized meter shall constitute prima facie evidence on the part of the person owning or having custody or control of the premises where such a device or pipe is located of the knowledge of the existence thereof.

(d) The knowledge of such existence by the person who would benefit from the failure of the water to be accurately metered shall further constitute prima facie evidence of intention on the part of such person to violate this section.

(2) Meter removal. If the City has discontinued water service due to nonpayment or for any other reason, and the customer turns the service back on or otherwise restores service without approval, the City may remove the meter and plug the service.

(3) Unauthorized water use charges. In addition to any criminal penalties, the city may assess charges and fees established by resolution or ordinance for meter tampering, removal, or unauthorized use of the city water service. Such charges may be collected as provided by this chapter.

28-03-170. Maintenance and Control of Public Fire Hydrants.

Public fire hydrants are the property of the City and are under the control of and shall be kept in repair by the Utilities Department. Private fire hydrants on private property shall be kept in repair by the private property owner.

28-03-180 Extensions of Water System.

An applicant may propose an extension, replacement or relocation of public water mains to serve new or rehabilitated buildings. All proposed extensions, replacements or relocations, including any tests, studies, investigations and inspections required for design, shall be designed and constructed in accordance with the current Technical Standards, and subject to the approval of the City Manager. All expenses, including all engineering, legal, permitting, construction, and inspection expenses, involved in applying for and constructing an extension, replacement or relocation shall be borne by the applicant.

ARTICLE 28-04. RESERVOIRS

28-04-010. Application.

This article shall apply to all reservoirs owned by the City of Alamogordo, and all property owned by the city adjacent to such reservoirs.

28-04-020. Enforcement.

This article may be enforced by any peace officer employed by the city, Otero or Lincoln County, or the State of New Mexico. The city commission is authorized to grant such peace officer commissions or special commissions as may be necessary to enforce this article and related ordinances, in the vicinity of Bonito Lake.

28-04-030. Trespass on city reservoirs.

No person shall enter upon any fenced or otherwise enclosed property adjacent to a city reservoir, or climb upon or into any tank reservoir, or place or deposit anything into any city reservoir, except where specifically authorized by the City Manager ~~city manager or his designated agent~~. This section shall not apply to activities specifically permitted on the Bonito Lake reservoir.

28-04-040. Bonito Lake.

- (a) The city reservoir known as Bonito Lake may be used for the public recreational activities of camping, picnicking, fishing, sightseeing and hiking. The City Manager ~~city manager~~ is hereby authorized to set admission fees for public users of the Bonito Lake Facilities and shall be adopted by resolution. ~~Any changes in the admission fees must be approved by the city commission before becoming effective.~~
- (b) The following are prohibited on Bonito Lake and the city owned property adjacent to it:
 - (1) Picnicking and camping outside areas specifically designated for those purposes;
 - (2) Fishing from other than the banks of the lake and other specifically designated areas;

- (3) Wading, swimming, bathing or washing in Bonito Lake;
- (4) Littering;
- (5) The use of any boat or other watercraft on the lake;
- (6) Hunting or discharge of any firearms;
- (7) Permitting the trespass of any livestock into the lake;
- (8) Driving of any vehicle in any area other than regularly maintained roads and access ways to camp sites, except where specifically authorized by the City Manager ~~city manager or his designated agent~~;
- (9) Any other act which tends to pollute, contaminate or render impure or unwholesome any of the waters of Bonito Lake.

ARTICLE 28-05. CROSS CONNECTION, PREVENTION AND CONTROL

28-05-010. Purpose.

The purpose of this article is to protect the health, safety and welfare of the citizens of the city through the prevention and control of cross connections by:

- (1) Protecting the municipal water system, owned and operated by the city, hereinafter referred to as the "public water system," from contamination or pollution due to cross connections by containing hazards at the service connection;
- (2) Requiring the elimination or control of existing cross connections, actual or potential, between the customer's potable water system(s) and non-potable water system(s), plumbing fixtures, and industrial piping systems; and
- (3) Providing for the maintenance of a continuing program of cross connection control that will systematically and effectively reduce the risk of the contamination of the public water system.

28-05-020. Applicability.

The provisions of this article shall apply to all new nonresidential and residential water services. For all other services, unless otherwise specified within individual sections of this article, existing services shall not be required to comply with the requirements of this article. Compliance with this article shall be a precondition of receiving or, in instances where existing installations are covered under this article, continuing to receive water service from the public water system.

28-05-030. Definitions.

The following definitions shall apply in the interpretation and enforcement of this article. Definitions put in alphabetic order for simplification.

Air-gap. The unobstructed vertical distance through the free atmosphere between the lowest opening from any pipe or faucet conveying water or waste to a tank, plumbing fixture, receptor and the flood level rim of the receptacle.

Approved assembly. The term approved assembly refers to a specific (by size, model and make) backflow prevention assembly listed by an approved listing agency as follows:

- (1) *Containment backflow prevention assembly.* An assembly listed by the Foundation for Cross Connection Control and Hydraulic Research of the University of Southern California or other listing agency, acceptable to the New Mexico Environment Department and approved by the city planning and zoning division, hereinafter referred to as the "planning and zoning division."
- (2) *Isolation backflow prevention assembly.* An assembly listed by the International Association of Plumbing and Mechanical Officials or the International Code Council and approved by the planning and zoning division.

Atmospheric vacuum breaker assembly. An assembly consisting of a float check, a check seat and an air inlet port. The assembly shall include a tightly closing, full ported, resilient seated shut-off valve immediately upstream of the valve body.

Auxiliary water supply. A water supply on or available to the premises other than the municipal water system supply.

Back pressure. An increased pressure in a customer's water system caused by a pump, elevated tank, boiler, or any other means that may result in backflow.

Back siphonage. A backflow condition wherein water is being drawn or pulled backwards as a result of a negative or decreased pressure in the water supply.

Backflow. The reversal of water flow into a potable water system.

Backflow prevention assembly. An assembly or means to prevent backflow.

Certified backflow prevention assembly repair person. A person who is a certified backflow prevention assembly tester, is cognizant of all applicable federal, state and local laws, rules and regulations and is licensed by the New Mexico Regulation and Licensing Department, Construction Industries Division and has provided the city planning and zoning division with their credentials and has been added to the list of qualified people to perform the necessary repair work.

Certified backflow prevention assembly tester. A person who has demonstrated competence in the testing of backflow prevention assemblies by attending and passing the written and performance examinations administered as part of a training course approved by the New Mexico Regulation and Licensing Division and who has a current certificate issued by the New Mexico Regulation and Licensing Division and who has provided the city planning and zoning division a copy of said certifications(s) and added to the list of certified people able to work on such devices.

C.I.D. Construction Industries Division. A division of the regulation and licensing department charged with governing contracted work in the State of New Mexico. NMSA 60-13-01 through 60-13-59.

Contamination. An actual or potential impairment of a potable water system by the introduction, of any substance that could cause the water to be a hazard.

Cross connection. An actual or potential connection between any part of a potable water system and any other environment containing other substances in a manner that, under any circumstances, would allow such substances to enter the potable water system. Other substances may be gases, liquids, or solids, such as chemicals, waste products, steam, water from other sources (potable or non-potable), or any matter that may change the taste, color or odor of the water.

Cross connection control by containment. The use of an air-gap or an approved backflow prevention assembly at each service connection to a customer's water system.

Cross connection control by isolation. The use of an air-gap or an approved backflow prevention assembly within the customer's water system at the point of each and every cross connection to effectively isolate the customer's potable water system from the remainder of the customer's water system.

Cross connections, controlled. A connection between a potable water system and a nonpotable water system with an approved backflow prevention assembly or air-gap properly installed and maintained so that it will continuously afford the protection commensurate with the degree of hazard.

Customer. The account holder responsible for payment of fees set forth in article 28-03 of the Alamogordo Code of Ordinances.

Customer's water system. The water system on the customer's premises beginning at the service connection.

Double check valve assembly. An assembly consisting of two (2) internally loaded check valves, either spring loaded or internally weighted, installed as a unit between two (2) tightly closing, full ported, resilient seated shut-off valves and equipped with properly located resilient seated test cocks.

Enforcement authority. The planning and zoning division of the city, authorized to administer and enforce the provisions of the cross connection, backflow prevention and control ordinance as adopted and amended. Enforcement authority may also refer to the authorized agent of the planning and zoning division.

Hazard, degree of. Degree of hazard is determined by the enforcement authority based on evaluation of conditions within the customer's premises. Hazards are classified as follows:

- (1) *Health hazard.* An actual or potential threat of contamination of a physical or toxic nature to the municipal water system or the customer's water system that could be a danger to the public health.
- (2) *Non-health hazard.* An actual or potential threat of pollution of a physical nature to the municipal water system but which would not constitute a health hazard. The maximum degree of intensity of pollution to which the potable water system could be degraded would be that which would cause a nuisance or be aesthetically objectionable.
- (3) *System hazard.* An actual or imminent threat of contamination to the municipal water system which presents an imminent danger to public health.

Industrial fluids. Fluid or solution that may be chemically, biologically, or otherwise contaminated or polluted in a form or concentration, such as would constitute a hazard if introduced into a potable water system. This may include, but is not limited to: polluted or contaminated waters; all types of process waters and used waters originating from the municipal potable water system that may have deteriorated in sanitary quality; chemicals in fluid form, plating acids and alkalis; circulating cooling towers that are chemically or biologically treated or stabilized with toxic substances; contaminated natural waters, such as wells, springs, streams, rivers, irrigation canals or systems, and so forth; oils, gasses, glycerin, paraffin, caustic and acid solutions, and other liquid and gaseous fluids used in industrial areas for the purposes of suppressing fires.

Nonresidential service. Any service connected to the municipal water system that supplies water for a premises intended for uses other than those defined as single-family residential within the current adopted building codes.

Pollution. An actual or potential impairment of a potable water system by the introduction or admission of any substance that does or tends to degrade the taste, color, odor or aesthetic quality of the water system but does not constitute a health hazard.

Pressure vacuum breaker assembly. An assembly consisting of one (1) independently operating spring loaded check valve and an independently operating spring loaded air inlet valve located on the discharge side of the check valve, installed as a unit between two (2) tightly fitting, full ported, resilient seated shut-off valves and equipped with properly located resilient seated test cocks.

Public water system. The potable water system owned and operated by the city to supply residential and nonresidential water users within and beyond the corporate city limits of the city.

Reduced pressure principle backflow prevention assembly. An assembly consisting of two (2) independently acting approved check valves together with hydraulically operating, mechanically independent pressure differential relief valves located between the check valves and below the first check valve. These units are located between two (2) tightly closing, full ported, resilient seated shut-off valves as an assembly and equipped with properly located resilient seated test cocks.

Residential service. Any service connected to the municipal water system that supplies water for a premises intended for uses defined as any dwelling that has four (4) residential units or less.

Service connection. The terminal end of a water service from a municipal water system.

- (1) The terminal end of the water service from a public water system.
- (2) For metered water services, the terminal end is the customer's side of the city's water meter to a customer's water system.
- (3) For unmetered water services and fire lines which serve private fire protection systems the terminal end, is located at the property boundary or at the water utility easement boundary to a customer's premises.
- (4) For the use of a fire hydrant and all other temporary or emergency water services, the terminal end is located at the point of connection to the public water system.

Thermal expansion. The resulting effect when water is heated in a closed system. In effect the heat causes the water to expand but since the system is closed, the pressure increases.

Water, fire sprinkler. Water contained in a fire protection system intended for extinguishing fires and begins at the point of connection to the public water mains for unmetered fire line services and for metered fire line services, the fire sprinkler water begins at the customer's side of the city water meter.

Water, nonpotable. Water that is not safe for human consumption or that has questionable quality.

Water, potable. Water delivered by the public water system or water located within the customer's non-public owned plumbing intended for human consumption.

Water, used. Any water delivered by the public water system to a customer's water system after it has passed the service connection.

28-05-040. Regulations and technical specifications.

The utilities department shall be responsible for development of rules and regulations necessary to carry out the intent of this article. Said rules and regulations are subject to reasonable compliance with the standards set forth within this article and are subject to the review of the City Manager. Said rules and regulations shall include specifications to define backflow prevention assembly standard installation, details, and criteria. Initial and subsequent changes to the rules and regulations, and technical specifications shall be published by the utilities department.

28-05-050. Responsibilities and enforcement.

It shall be the responsibility of the planning and zoning division, the utilities department and to the utility billing division to administer and enforce the provisions of this article. Customers, certified backflow prevention assembly testers and repair persons are responsible for compliance as described in the following sections:

- (1) *Utilities department.* The utilities department shall be responsible for the protection of the public water system from contamination or pollution due to the backflow of contaminants or pollutants through the water service connections. The utilities department shall work in close concert with the planning and zoning division in locating possible violations and providing assistance as may be needed in the successful enforcement of this article. The utilities department shall not knowingly install or maintain a water service connection unless the public water system is protected as required by this article.

The utilities department shall where possible ensure that a double check backflow prevention assembly is provided when any meter is being replaced by the city on any existing connection to the public water system, including all existing residential services. Reconnections are subject to inspections and must comply with the ordinance prior to being turned on. The utilities department shall be responsible for the maintenance of all double check backflow prevention assemblies installed at the

connection to the municipal water system except where responsibility for maintenance is otherwise specified within this article.

- (2) *Planning and zoning division.* The planning and zoning division shall be responsible for reviewing and approving plans (through the technical review committee), issuing permits, and referring inspectors from contractors on the city's list of qualified inspectors to conduct inspections of backflow prevention assembly(s) information for new and remodeled structures within the jurisdiction limits of the division. The utilities department's responsibilities begin at each service connections from the public water system and end at the water meter for all customer's water system.

The planning and zoning division shall enforce the provisions of this article that relate to cross connection control by containment and shall administer a continuing cross connection control program through the public works department.

- (3) *Utility billing division.* After the effective date of this article the utility billing division shall not connect any new service without establishing, at a minimum, that a double check valve assembly is installed at the service connection.

In the event that the utility billing division personnel become aware of any cross connection creating an actual or potential health hazard the utility billing division shall immediately notify the public works inspector of the location and hazard noted.

- (4) *Customer.* All customers shall be responsible for the prevention of contaminants, items of potential health hazard, system hazard as defined within this article or water from auxiliary water supplies from entering the customer's water system within the premises and the public water system. Customers shall provide backflow prevention assembly(s) or air-gap(s) as required by the plumbing codes. The customer's responsibility begins at the service connection and extends throughout the entire length of the water system within the premises. Customers shall install, have tested, and maintain, at their own expense, backflow prevention assembly(s) and/or air-gap(s) as directed by the enforcement authority. Accurate records of all inspections, tests, repairs, overhauls and replacements of backflow prevention assembly(s) or air-gap(s) shall be maintained by the customer for a period of at least two (2) years.

- (5) *Certified backflow prevention assembly tester.* Certified backflow prevention assembly testers shall inspect and test backflow prevention assemblies in accordance with city approved methods and procedures; shall be equipped with and be competent in the use of all the necessary tools and gauges required to properly conduct testing of backflow prevention assemblies; complete and submit accurate and timely reports to the planning and zoning division; and report to the customer and the enforcement authority any discovered discrepancies associated with an existing backflow prevention assembly or existing cross connection within a customer's water system.

- (6) *Certified backflow prevention assembly repair person.* Certified backflow prevention assembly repair persons shall: make competent repairs on backflow prevention assemblies; not change the design, material or operation characteristics of a backflow prevention assembly without prior approval from the enforcement authority; complete and submit accurate and timely reports to the planning and zoning division; and report

to the customer any discovered discrepancies associated with an existing backflow prevention assembly or existing cross connections within the customer's water system.

28-05-060. Specific requirements.

Specific requirements for cross connection control and backflow prevention assemblies are as follows:

- (1) *Mandatory cross-connection control by containment.* Premises where any of the following conditions or activities exist or occur are deemed to present a sufficient backflow contamination hazard such that cross connection control by containment is required: hospitals and clinics; nursing and convalescent homes; dental offices; laboratories; mortuaries and cemeteries; sewage and stormwater pumping and treatment plants; radiator facilities; metal plating industries; veterinary and animal grooming clinics; taxidermists; food and beverage processing plants; chemical plants; electric and electronic component manufacturer; vehicle car washes; hydraulic testing facilities; premises where inspection is restricted; ready mix concrete, sand and gravel plants; schools and colleges with laboratories; water services dedicated solely to landscape irrigation systems; greenhouses; premises with auxiliary water supplies; water tank trucks or water tanks filled from fire hydrants; buildings with a height greater than thirty (30) feet; and other conditions and or activities as may be deemed by the public works department.
- (2) *Containment backflow prevention assembly requirements.* The type of backflow prevention assembly used for containment shall be required commensurate with the hazard in the premises as follows:
 - a. In cases of premises having an auxiliary water supply, the public water system shall be protected against back flow from the premises by installing an approved air-gap or an approved reduced pressure principal backflow prevention assembly.
 - b. In cases of premises on which any individual fluids or any other contaminants are handled in such a fashion as to create an actual or potential hazard to the public water system, the public water system shall be protected against backflow from the premises by installing an approved air-gap or an approved reduced pressure backflow prevention assembly. This shall include the handling of process waters and waters originating from the customer's water system that have been subjected to deterioration in quality. Examples of premises where these conditions or activities exist include, but are not limited to, hospitals and clinics, dental office, laboratories, mortuaries and cemeteries, radiator shops, car washes, plating industries, photographic film processing facilities, commercial laundries, food and beverage processing plants, ready-mix concrete, sand and gravel plants, sewage and stormwater treatment plants, veterinary and animal grooming clinics, schools and colleges with laboratories and greenhouses.
 - c. In cases of premises having internal cross connection or water piping systems that are impractical or impossible to ascertain whether or not cross connections exist on such systems, the public water system shall be protected against backflow from the premises by installing an approved air-gap or an approved reduced pressure backflow prevention assembly. The premises owner is also required to install an

expansion tank on their system to eliminate the possibility of thermal expansion, if a closed system has been created by the installation of a backflow prevention assembly. Any damage accruing to the customer's water system due to thermal expansion will be solely the responsibility of the owner of the customer's water system. The public water system shall be held harmless if the owner of the customer's water system fails to install such devices.

- d. In the case of a premises having multiple water services connected at more than one (1) point to the public water system and where the services create a looped water system with the customer's water system, the public water system shall be protected against backflow from these premises by installing an approved backflow prevention assembly (type of backflow prevention assembly to be determined by the city) at each service connection to the public water system.
- e. In the case of water services to landscape irrigation systems connected to the public water system, the public water system shall be protected against backflow by installing an approved pressure vacuum breaker or an approved reduced pressure principle backflow prevention assembly.
- f. In the case of any premises where there is water or a pollutant that would be objectionable but not hazardous to health if introduced into the public water system, the public water system shall be protected against backflow by an approved double check valve assembly. In cases of nursing homes and buildings taller than thirty (30) feet not having a contamination hazard, the public water system shall be protected against backflow by an approved double check valve assembly.
- g. In the case of any premises where there are uncontrolled cross connections, either actual or potential, the public water system shall be protected against backflow by an approved air-gap or an approved reduced pressure principle backflow prevention assembly.
- h. In the case of any premises where, because of security requirements or other prohibitions or restrictions, it is impossible or impractical to make a complete premises cross connection survey, the public water system shall be protected against backflow from the premises by an approved air-gap or an approved reduced pressure principle backflow prevention assembly.
- i. In the case of any premises where an undue health hazard is posed because of the presence of extremely toxic substances, the utilities department may require an air-gap at the service connection to protect the public water system.
- j. In the case of public fire hydrants approved for drawing water for filling tanks and tank trucks and for temporary irrigation systems, the public water system shall be protected against backflow by an approved air-gap or an approved reduced pressure backflow prevention assembly.
- k. In the case of any premises having existing private wells and the owner desires to connect to the public water system, the options are as follows:
 - 1. Customers shall agree to permanently abandon wells by plugging the wells in accordance with the city technical standards section of water supply item

6.0 Well Abandonment and with AWWA standards, prior to connection to the public water system; or

2. Customers who choose to maintain their private wells active plumbing system, the property owner will install an approved dual check valve at the water meter. The owner of the premises shall also sign a covenant that runs with the land that the private well shall not be reconnected to the premises plumbing without complying with item 3 of this subsection.
3. If the customer chooses to maintain the well as a dual application use for the premises and maintain both connections, the public water system shall be protected against backflow by an approved air-gap or approved reduced pressure principle backflow prevention device.

- l. Atmospheric vacuum breakers shall not be used for containment applications. Atmospheric vacuum breakers may be used on isolation applications only.

(3) *Fire protection systems.* Fire protection systems begin at the service connection and include sprinklers, hose connections, hydrants, reservoirs, tanks, stand pipes, pumps, distribution pipes and other appurtenances within a premises that are owned, operated and maintained by the customer for the purposes of fire suppression. For all fire protection systems, except those described in paragraphs a. and b. below, an approved backflow prevention assembly is required to be installed at the service connection.

- a. Fire protection systems with no reservoirs, no fire pumper connections, no connections from auxiliary water systems, no antifreeze or other additives, and with all sprinkler drains discharging to atmosphere, constructed with acceptable potable water piping materials (approved listed products certified for conformance with ANSI/NSF standard 60 or 61) except as otherwise required by this article will not require an approved backflow protection assembly other than a double check valve assembly at the service connection.

- b. Fire protection systems with pumps, fire pumper connections, and no antifreeze or other additives, and with all sprinkler drains discharging into the atmosphere, constructed prior to this article with nonpotable water piping materials shall either retrofit with an approved backflow prevention assembly or have the fire protection system sampled annually at the customer's expense. Annual water sampling procedures shall be conducted by collecting first draw water samples and having them analyzed by a laboratory certified by the New Mexico Environment Department or the United States Environmental Protection Agency (EPA). The requirement shall be established from the implementation date of this article or from the date in which the system described by this subsection was placed in service. If water sample analysis is acceptable, no further action is necessary until the next annual inspection. If the annual water sample analyses are unacceptable, then the customer shall have an approved backflow prevention assembly installed at the service connection. The first draw of water shall be collected before any water runs through the fire protection system and shall be taken from the downstream side of the single check valve. The water samples shall be collected by a compliance water sampler who is certified by the New Mexico Environment Department Certification Office. Laboratory results shall be

sent directly to the public works department, water filter division as soon as the laboratory results are available. The water samples shall be analyzed for concentrations of iron, lead, copper, cadmium, and chromium and for the presence/absence of total coliform bacteria and for density of heterotopic bacteria. Water sample analysis results are acceptable if no total coliform are present, the number of colonies per milliliter is less than five hundred (500) in the heterotopic plate count analysis and concentrations of iron, lead, copper, cadmium and chromium do not exceed the maximum containment levels as established by the New Mexico Drinking Water Regulations. The laboratory shall use approved methods for testing water samples in accordance with one (1) of the methods cited in the 16th or most current edition of the standard methods for the examination of water and wastewater. The planning and zoning division shall maintain an inventory of customers opting to have fire protection systems sampled annually and shall notify customers that are out of compliance.

- c. Where backflow protection is required on an industrial domestic service that is located on the same premises, backflow protection shall be provided on the fire service connection. The industrial domestic system and the fire protection systems shall both require an approved backflow prevention assembly at the service connections.
- d. Fire protection systems that are connected at more than one (1) point to the public water system shall contain approved backflow prevention assemblies at each service connection.

28-05-070. Inspections.

- (a) *Right of entry.* Whenever necessary to make an inspection to enforce the provisions of this article, or wherever the City or its authorized representative has reasonable cause to believe that there exists in any building or upon any premises, any condition which makes such building or premises unsafe as defined in this article, the City or its authorized representative may enter such building or premises at all reasonable times to inspect the same or to perform any duty imposed upon the enforcement authority by this article. If such building is occupied, the inspector shall present proper credentials and demand entry. If such building or premises are not occupied, the inspector shall first make reasonable effort to locate the owner or other person having charge or control of the building or premises, and demand entry. If entry is refused, the enforcement authority shall proceed to obtain a search warrant from the district court.

No owner or occupant or any other person having charge, care, or control of any building or premises shall fail or neglect, after proper demand is made as herein provided, to promptly permit entry therein by the enforcement authority or an authorized agent thereof for the purpose of inspection and examination pursuant to this article. Any person violation this subsection shall be subject to the same penalties as provided for violation of other city ordinances.

- (b) *Containment inspection of premises.* Premises considered to pose an actual or potential contamination, health hazard or system hazard threat to the public water system shall be subject to an inspection by the planning and zoning division and utilities department or authorized agent of the either division. Inspections shall be scheduled at a reasonable time

by the division. The planning and zoning division or utilities department shall give the customer written notice prior to a containment inspection. The purpose and authority to conduct such an inspection shall be disclosed in the notice. If actual or potential cross connections, which could result in backflow of contaminants, any product of a potential health hazard, system hazard, or water from auxiliary water supplies through the water service connection and into the public water system, are determined to exist during the premises inspection, the planning and zoning division or utilities department shall evaluate the degree of hazard and proceed in accordance with one (1) of the following criteria.

- (1) In the event a system hazard is determined to exist, the utilities department shall immediately instruct the utility billing division to terminate water service to the premises and the customer's water will be cut off at that time. The utility billing division shall restore services to the premises once the utilities department has determined that the system hazard has been controlled or eliminated.
- (2) In the event an actual or potential cross connection presents a substantial endangerment to the public water system, the utilities department shall enlist the assistance of the customer to immediately control or eliminate the hazard. If the immediate hazard is not resolved within one (1) day, water service to the premises shall be terminated until the hazard has been eliminated.
- (3) In the event no system hazard or substantial dangers are determined to exist, but actual or potential cross connections require control or containment, the utilities department shall give the customer written notice to comply with the following requirements:
 - a. Submit a design and plan of implementation to the planning and zoning division within sixty (60) days; and
 - b. Have an approved backflow prevention assembly(s) installed, inspected and tested within an additional sixty (60) days.

For good cause, the planning and zoning division may extend the time to comply with the requirements of this article. The customer shall install such backflow prevention assembly(ies) as directed by the planning and zoning division at the customer's own expense; and failure, refusal, or inability on the part of the customer to install, have tested, and maintain said assembly(ies) shall constitute grounds for disconnecting water services to the premises until such requirements have been satisfactorily met.

- (c) *Isolation inspections on premises served by the municipal water system.* The customer shall be responsible, without further notice, for the prevention of contaminants or pollutants or water from auxiliary water supplies from entering the potable water system within the premises. The customer's responsibility begins at the service connection and carries throughout the entire length of the water system within the premises. To accomplish this mandate, customers are required to comply with the most current adopted plumbing code (2006) and all related amendments as may be adopted by the state and the city.

- (1) The planning and zoning division is authorized to conduct inspections or audits of premises within the city limits to determine compliance with the provision of cross connection isolation requirements in order to protect the public health, safety and welfare. Approved backflow prevention assembly(s) or air-gap(s), commensurate with the degree of hazard shall be installed, as required by the planning and zoning division,

within the customer's water system for the safety and protection of the customer's water system for the safety and protection of the customer's potable water system. Premises considered to pose an actual or potential contamination to the customer's water system may be subject to audit by the building code division. The planning and zoning division may direct the customer to upgrade its water plumbing system in accordance with the Uniform Plumbing Codes in the "Regulation of Backflow Prevention and Cross Connection Control." If the actual or potential unprotected cross connections, which could result in backflow of contaminants, pollutants, or water from auxiliary water supplies into the customer's water system are discovered during the audit or inspection of the premises, the utilities department shall evaluate the degree of hazard.

- (2) In the event a system hazard is determined to exist, the planning and zoning division shall notify the utility billing division to immediately discontinue service to the premises. The utility billing division shall restore water service to the premises once the system hazard has been controlled or eliminated and the planning and zoning division has approved restoration of service.
 - (3) In the event an actual or potential cross connection presents a substantial endangerment to the customer's water system, the planning and zoning division shall enlist the assistance of the customer to immediately control or eliminate the hazard. If the immediate hazard is not resolved within one (1) day, water service to the premises shall be terminated until the hazard has been eliminated.
 - (4) In the event no system hazards or substantial danger is determined to exist, but actual or potential cross connections require control by isolation, the planning and zoning division shall direct the customer to have approved backflow prevention assemblies or air-gaps, commensurate with the degree of hazard, installed at specific location(s) within the customer's water system. Such approved backflow prevention assemblies or air-gaps must be installed, inspected and tested, within a reasonable time period as determined by the planning and zoning division, not to exceed thirty (30) days of such notification.
- (d) *Isolation inspections on premises not served by the public water system.* In order to protect the public health, safety and welfare at premises not served by the public water system, the City may conduct inspections and require the elimination or control of existing cross connections, actual or potential, between the potable water system and nonpotable water systems, plumbing fixtures and industrial piping systems contained within premises located within the city limits or otherwise connected to the public water system.
- (e) *Isolation control in lieu of containment.* At specific residential or commercial premises where specific cross connection hazards can be controlled by isolation without compromise to the safety of the public water system, the utilities department may allow cross connection control for containment purposes with a backflow prevention assembly located at the point of cross connection rather than at the service connection.
- (1) *Applicability.* Isolation in lieu of containment shall be applicable only to make-up water connections to commercial space heating boilers rated at less than two hundred thousand (200,000) BTU/H input where no water treatment is provided to the

circulating heating water, landscape irrigation systems, or automated photo-processing unit with a single water connection.

- (2) *Assemblies considered to be contaminant devices.* A backflow prevention assembly installed to provide isolation control of a cross connection in lieu of containment shall be considered a containment device rather than an isolation device and shall be subject to all containment device requirements.

- (f) *Reinspection.* Reinspection of premises shall be conducted by the public works inspector to verify corrective action as required by this article within one hundred twenty (120) days of correction notification.

28-05-080. Plan review, permits, and plumbing inspections on premises within the city limits.

The planning and zoning division through the TRC (technical review committee) shall be responsible for checking plans and issuing building and plumbing permits for new and remodel construction to ensure compliance with this article. The public works inspector shall conduct a survey of all installations of backflow prevention assemblies.

- (1) The customer shall submit plans for review and approval by the planning and zoning division for installation of backflow prevention assemblies. Where actual or potential cross connections are called for by the plans, the plans shall include the make, model, size and type of any backflow prevention assembly(s) to be installed.
- (2) The customer's licensed contractor shall obtain a permit from the planning and zoning division for such installations. All new installations or air-gaps and backflow prevention assemblies shall be inspected and approved by the planning and zoning division shall notify the utility billing division when installations are completed. Customers shall correct any faults within thirty (30) days of notification. Failure to correct faulty backflow prevention systems(s) or air-gap systems(s) will result in suspension of public water system services to the customer.
- (3) In instances of failure, refusal or inability on the part of the customer to install and have tested said assembly(s) or air-gap(s), the planning and zoning division shall suspend or revoke a permit issued under the administrative provisions of the plumbing code as adopted by the city.

28-05-090. Inspection of premises outside the city limits served by the municipal water system.

Customer services located outside the inspection jurisdiction of the city, which are connected to the public water system, shall be subject to this article and all rules and regulations adopted in accordance with these provisions with the exception of permitting requirements. The customer's contractor, when outside of the city jurisdiction, shall obtain a plumbing permit from the construction industries division of the state regulation and licensing department for the installation of air-gaps and backflow prevention assemblies. Installations must comply with the city specifications. It shall be the responsibility of the customer's contractor to arrange for required inspection by the inspection jurisdiction and provide proof of inspection to the city planning and zoning division. As a condition of continued service, the customer shall be required

to provide access for inspection by the public works inspector or authorized agent at reasonable times to inspect the air-gaps and backflow prevention assemblies, and to make all required corrections arising out of said inspection(s). The customer must meet all applicable specifications in the AWWA/ANSI C511-97. These specifications are always kept current.

28-05-100. Installation of backflow assemblies.

With the exception of backflow assemblies installed by city employees under the direction of certified city staff, all backflow prevention assemblies shall be installed by a contractor licensed by the state construction industries division and certified in accordance with the provisions of this article to install backflow prevention assemblies. The contractor shall be responsible for obtaining all required approvals, such as approved plans, permits and inspections. The planning and zoning division has a list of qualified contractors that meet the required criteria. If a contractor desires to be included on the cities list, they must produce the required documentation to prove they are qualified and at that time that contractor may be added to (in alphabetic order) the cities list of qualified contractors.

28-05-110. Test and maintenance of backflow prevention assemblies.

All approved containment and isolation backflow prevention assemblies which are classified as testable devices shall be tested at least once per year. The utilities department may require tests at more frequent intervals, if the utilities department deems the hazard in the premises to be great enough or if previous tests have failed. Tests shall be performed by certified backflow prevention assembly testers. Assemblies that fail a test shall be repaired, overhauled and re-tested within one (1) week, or in accordance with a time period established by the utilities department. Said test shall be performed by a certified backflow prevention assembly repair person. The certified testers shall submit all test results to the planning and zoning division. Tests and repairs shall be at the expense of the customer. Backflow prevention assemblies must be tested in accordance with the test procedures set forth in the planning and zoning division. The customer for minimum of two (2) years must maintain all records of inspections, tests, repairs, overhauls, and replacements.

- (1) *Testing of backflow prevention assemblies.* With the exception of assemblies which are owned by the city, the testing of containment backflow prevention assemblies shall be performed by a licensed contractor who is a certified tester. City-owned assemblies may be tested by city staff or by a licensed contractor who is a certified tester. The initial test of any containment backflow prevention assembly shall be performed by a licensed contractor who is a certified tester and witnessed by the public works inspector or authorized agent.
 - a. All new installation of air-gaps and backflow prevention assemblies at the service connection shall be tested immediately upon installation and before water service is turned on or restored to the premises. The customer's certified tester shall then notify the planning and zoning division that the backflow prevention assembly is ready for inspection and for the initial acceptance test.
 - b. The customer shall make the necessary arrangements for subsequent annual testing and containment backflow prevention assemblies with a licensed contractor who is a certified tester. The tester shall notify the planning and zoning

division in advance when the tests are to be undertaken so that the public works inspector may witness the testing if so desired. Testers shall submit test reports to the planning and zoning division within one (1) week from the time that the contractor has provided the results to the customer.

- c. If a test discloses that the backflow prevention assembly(s) is not operating satisfactorily, the customer shall arrange for a certified repair person to immediately make the necessary repairs. The repair person shall prepare a detailed report on each test requiring repairs of each backflow prevention assembly and submit the report to the planning and zoning division within one (1) week from the time that the repairs were completed. Failure to do so will result in the customer's service to the public water system to be suspended and disconnected until such time as the backflow prevention assembly(s) are brought into compliance.

- (2) *Testing isolation backflow prevention assemblies.* New installations of backflow prevention assemblies within the customer's water system shall be tested immediately upon installation and before water service is turned on or restored to the unit requiring the backflow prevention assemblies. The testing of backflow isolation prevention assemblies shall be conducted by a licensed contractor and certified tester that is on the required listing with planning and zoning division that have shown proof of their credentials and are certified to conduct such tests. If a test discloses that the backflow prevention assemblies are not operating satisfactorily, the customer shall arrange for a certified repair person to immediately make the necessary repairs. The repair person shall prepare a detailed report and submit that report to the customer within one (1) week from the time the repairs were done which must then be presented to the planning and zoning division in order to have services restored.

28-05-120. Existing backflow prevention assemblies.

Any existing backflow prevention assemblies are to be approved to continue service unless a higher degree of protection is required. In premises where the hazard has increased, as in the case of a change of occupancy, any existing backflow prevention assembly(s) shall be upgraded to comply with this article, or in the event that no assemblies are present, any premises where the planning and zoning division has determined that a real or potential health hazard or system hazard exists shall be brought into compliance with this article. Any existing backflow prevention assemblies that are not on the current list of approved backflow prevention assemblies may be approved to continue in service provided that the assemblies can be maintained, tested and that repair parts are available through the manufacturer. Whenever obsolete assemblies are replaced, they shall be replaced with current approved backflow prevention assemblies.

28-05-130. Requirements for certification.

- (a) *Certification.* No person shall engage in any activity listed in this section unless he or she is a certified backflow repairman or tester and holds a current city business license and certificate issued by the city and is on the list of certified contractors to perform such acts. Certified backflow repairmen must also be licensed in accordance with the New Mexico

Construction Industries Licensing Act and produce proof to the city's planning and zoning division in order to be added to the list.

- (1) *Initial certification.* To initially certify as a backflow prevention assembly tester, a person shall attend a forty-hour training course that has been approved by the planning and zoning division and the person must successfully complete the written and performance examinations administered as part of the approved training course. A person who is employed by the appropriate licensed contractor in accordance with the New Mexico Construction Licensing Act, attends, and successfully completes the approved training course may be certified as a backflow prevention assembly repairman. The planning and zoning division will issue a certificate and add to the city's list of qualified contractors any person who meets the above requirements.

28-05-140. Revocation of certification.

- (a) *Recertification of testers and repairmen.* A certified tester or repairman who wishes to remain an active backflow prevention assembly tester must renew their certification every three (3) years. To re-certify, testers and repairmen must either:
 - (1) Complete an approved forty-hour backflow prevention training course; or
 - (2) Complete an approved eight-hour backflow prevention refresher training course and accrue sixteen (16) hours of approved continuing education credits related to backflow prevention.
- Testers or repairmen shall provide proof of training credits earned and training courses attended to the planning and zoning division. The planning and zoning division will re-certify any person who meets the above requirements.
- (b) *Approved training courses and examinations.* The planning and zoning division shall be responsible for approval of backflow prevention training courses. The approved training course shall meet the following minimum criteria:
 - (1) Instructor shall be a certified backflow prevention tester and repairman;
 - (2) The material covered shall be equivalent to the University of Southern California's Foundation for Cross-Connection Control and Hydraulic Research training course.

The planning and zoning division shall advise the certified backflow prevention tester or certified backflow prevention repair person in writing of the revocation of certification and include the cause thereof. The certificate holder may appeal the decision and request a hearing before the planning and zoning division. Said request must be filed in writing with the planning and zoning division within ten (10) days of the mailing of notification of revocation. Said hearing shall be scheduled within three (3) working days of the receipt of the request for hearing by the planning and zoning division. Planning and zoning division may enforce the original decision or overturn the decision. Any action to overturn may include probationary periods in which no further issues of violations may take place. If the planning and zoning division reaffirms the original decision to revoke certification, the planning and zoning division shall notify the certificate holder through certified mail service. Said letter to be mailed within three (3) working days of the date of the hearing. The certificate holder may further appeal the revocation before the City Manager. Within ten (10) days of the receipt of notification of final

determination from the planning and zoning division, the certificate holder may file a written request for hearing before the City Manager. The decision rendered by the City Manager shall be considered final.

28-05-150. Fees.

The planning and zoning division shall assess fees associated with the implementation of this article. The fees imposed by this article are as follows:

- (1) *Containment inspection fees.* An inspection fee of fifty dollars (\$50.00) shall be assessed to all customers required to have premises inspections to cover the costs incurred by the planning and zoning division during the initial inspection of the premises. The inspection fee will only be assessed to those customers whose premises are not in compliance with this article at the time of inspection.
- (2) *Backflow prevention assembly administrative charge.* All customers required to provide cross connection control containment and/or isolation shall be assessed an annual administrative fee of thirty dollars (\$30.00) (fee is not to be prorated in case of change of ownership) for each testable backflow prevention assembly(s) located at the premises. This fee incorporates expenses incurred by the planning and zoning division to maintain records, to process required testing notices and to enter data as required. Proof and records of testing must be submitted at the time of business registration with the city.
- (3) *Initial installation registration fee.* New testable backflow prevention assemblies shall be subject to an initial registration fee by the planning and zoning division. A fee of fifty-five dollars (\$55.00) shall be assessed to cover the initial registration and cost of first year notifications expenses as incurred by the planning and zoning division.
- (4) *Work schedule.* Inspections which are required to be witnessed by the public works inspector shall be scheduled between the hours of 8:00 a.m. and 2:30 p.m., Monday through Friday, no weekends.
- (5) *Backflow tester and repairman certification.* An administrative fee of thirty dollars (\$30.00) shall be assessed by the city for each application for backflow prevention certification and certification renewal. Replacement cards shall be made available through the city for a fee of fifteen dollars (\$15.00) for each replacement card issued. Cost of course curriculum shall be the responsibility of the applicant.
- (6) *Filing fee.* An administrative fee of ten dollars (\$10.00) shall be assessed and paid to the planning and zoning division for a filing fee per inspection by the contractor.

The fees listed in subsections (1), (2) and (3) of this section do not apply to non-testable containment devices installed on residential services by the city to protect the public water supply.

28-05-160. Other fees and charges.

Other fees and charges may include, but are not necessarily limited to, the type shown within this section. Items not covered within this section will be charged for based on reasonable

charges and existing charges for similar items as may be charged by the city. All fees in the ordinance may increase according to CPI annually.

- (1) *Regulation documents.* All persons may obtain a copy of the regulations from the city for a fee not less than actual costs to reproduce the document.
- (2) *Technical specifications document.* All persons may obtain copies of the technical specifications from the city for a fee of not less than the actual cost to reproduce the document.
- (3) *Application for alternative methods and materials.* All persons filing an application for alternative methods and materials under section 28-05-170, shall include with said application a nonrefundable fee of one hundred dollars (\$100.00) to cover costs incurred by the city in review of the alternate methods and materials proposed.

28-05-170. Alternate materials and methods.

Alternate methods for compliance to achieve the objectives of this article may be submitted for review to the planning and zoning division. Approval requires that the customer show that compliance with the requirements would pose an unreasonable burden and that the proposed alternate would provide equivalent backflow prevention.

- (1) *Procedures for requesting an alternate method for compliance to achieve the objectives of this article.* A written application requesting an alternative method for complying with this article shall be addressed to the utilities department through planning and zoning division. In order to be considered, the application shall describe the specific requirement(s) for which an alternate installation is requested, justify the request by explaining the site specific circumstances that make compliance with the requirements of this article and associated rule, regulations and specifications is unreasonably difficult or impossible, and propose specific alternate specifications that will provide equivalent cross connection protection. The utilities official shall provide a written decision to the applicant within thirty (30) days of receipt of a complete application.

28-05-180. Remote installation of containment backflow prevention assemblies.

In instances where containment backflow prevention assemblies cannot be installed at the service connection, the customer may install the approved backflow prevention assembly at a remote location from the service connection.

- (1) On retrofit containment backflow prevention assembly installations, the customer must prove to the satisfaction of the public works department through planning and zoning division that the water service line between the city meter and the location of the containment backflow prevention assembly is completely protected from actual or potential cross connections. The customer shall implement steps satisfactory to the public works department to assure that no future connections will be made to this portion of the service line.
- (2) On new construction, the customer shall protect the service line between the meter and the containment backflow prevention assembly(s) by encasing it in concrete as per standard details and specifications, which are included in the technical specifications.

The customer shall implement steps satisfactory to the planning and zoning division and the TRC committee to assure that no future connections will be made to the service line between the city meter and the containment backflow prevention assembly(s).

28-05-190. Grounds for termination of water service.

- (a) Notwithstanding any other provisions of this article, in the event a system hazard is determined to exist; the utilities department shall immediately terminate water service to the premises. The city shall attempt to notify the customer of the water service termination to the premises and of the system hazard in the premises. The city shall restore water service to the premises once the customer has controlled or eliminated the system hazard.
- (b) Failure to install required backflow prevention assembly(s) as directed by the planning and zoning division, failure to conduct required tests, failure to submit accurate and timely reports, failure to perform testing and maintenance of backflow prevention assemblies, or failure to allow the public works inspector entry into a premises shall constitute grounds for termination of water service to the premises. Service shall not be restored until such conditions or defects are corrected. If water service is terminated for any of these reasons, a turn off and turn on water service fee will be assessed to the customer as per the requirements of city ordinance governing water, sewer rates.
- (c) The city may terminate water service for nonpayment of the fees included in this article in accordance with the provisions of the city ordinance governing water, sewer rates within thirty (30) days of notification.

28-05-200. Effective date of this article.

The effective date of this article is July 1, 2020. In the event that the planning and zoning division determines that a system hazard presents the potential of immediate hazard, the planning and zoning division may direct immediate correction within existing facilities in accordance with the provisions of this article.

ARTICLE 8-08. CROSS CONNECTION, PREVENTION AND CONTROL

8-08-010. Purpose.

The purpose of this article is to protect the health, safety and welfare of the citizens of the city through the prevention and control of cross connections by:

- (1) Protecting the municipal water system, owned and operated by the city, hereinafter referred to as the "public water system," from contamination or pollution due to cross connections by containing hazards at the service connection;
- (2) Requiring the elimination or control of existing cross connections, actual or potential, between the customer's potable water system(s) and non-potable water system(s), plumbing fixtures, and industrial piping systems; and
- (3) Providing for the maintenance of a continuing program of cross connection control that will systematically and effectively reduce the risk of the contamination of the public water system.

8-08-020. Applicability.

The provisions of this article shall apply to all new nonresidential and residential water services. For all other services, unless otherwise specified within individual sections of this article, existing services shall not be required to comply with the requirements of this article. Compliance with this article shall be a precondition of receiving or, in instances where existing installations are covered under this article, continuing to receive water service from the public water system.

8-08-030. Definitions.

The following definitions shall apply in the interpretation and enforcement of this article. Definitions put in alphabetic order for simplification:

Air gap. The unobstructed vertical distance through the free atmosphere between the lowest opening from any pipe or faucet conveying water or waste to a tank, plumbing fixture, receptor and the flood level rim of the receptacle.

Approved assembly. The term approved assembly refers to a specific (by size, model and make) backflow prevention assembly listed by an approved listing agency as follows:

- (1) *Containment backflow prevention assembly.* An assembly listed by the Foundation for Cross Connection Control and Hydraulic Research of the University of Southern California or other listing agency, acceptable to the New Mexico Environment Department and approved by the city planning and zoning division, hereinafter referred to as the "planning and zoning division."
- (2) *Isolation backflow prevention assembly.* An assembly listed by the International Association of Plumbing and Mechanical Officials or the International Code Council and approved by the planning and zoning division.

~~*Atmospheric vacuum breaker assembly.* An assembly consisting of a float check, a check seat and an air inlet port. The assembly shall include a tightly closing, full ported, resilient seated shut-off valve immediately upstream of the valve body.~~

~~*Auxiliary water supply.* A water supply on or available to the premises other than the municipal water system supply.~~

~~*Back pressure.* An increased pressure in a customer's water system caused by a pump, elevated tank, boiler, or any other means that may result in backflow.~~

~~*Back siphonage.* A backflow condition wherein water is being drawn or pulled backwards as a result of a negative or decreased pressure in the water supply.~~

~~*Backflow.* The reversal of water flow into a potable water system.~~

~~*Backflow prevention assembly.* An assembly or means to prevent backflow.~~

~~*Certified backflow prevention assembly repair person.* A person who is a certified backflow prevention assembly tester, is cognizant of all applicable federal, state and local laws, rules and regulations and is licensed by the New Mexico Regulation and Licensing Department, Construction Industries Division and has provided the city planning and zoning division with their credentials and has been added to the list of qualified people to perform the necessary repair work.~~

~~*Certified backflow prevention assembly tester.* A person who has demonstrated competence in the testing of backflow prevention assemblies by attending and passing the written and performance examinations administered as part of a training course approved by the New Mexico Regulation and Licensing Division and who has a current certificate issued by the New Mexico Regulation and Licensing Division and who has provided the city planning and zoning division a copy of said certifications(s) and added to the list of certified people able to work on such devices.~~

~~*C.I.D. Construction Industries Division.* A division of the regulation and licensing department charged with governing contracted work in the State of New Mexico. NMSA 60-13-01 through 60-13-59.~~

~~*Contamination.* An actual or potential impairment of a potable water system by the introduction, of any substance that could cause the water to be a hazard.~~

~~*Cross connection.* An actual or potential connection between any part of a potable water system and any other environment containing other substances in a manner that, under any circumstances, would allow such substances to enter the potable water system. Other substances may be gases, liquids, or solids, such as chemicals, waste products, steam, water from other sources (potable or non-potable), or any matter that may change the taste, color or odor of the water.~~

~~*Cross connection control by containment.* The use of an air-gap or an approved backflow prevention assembly at each service connection to a customer's water system.~~

~~*Cross connection control by isolation.* The use of an air-gap or an approved backflow prevention assembly within the customer's water system at the point of each and every cross connection to effectively isolate the customer's potable water system from the remainder of the customer's water system.~~

~~*Cross connections, controlled.* A connection between a potable water system and a nonpotable water system with an approved backflow prevention assembly or air gap properly installed and maintained so that it will continuously afford the protection commensurate with the degree of hazard.~~

~~*Customer.* The account holder responsible for payment of fees set forth in article 28-03 of the Alamogordo Code of Ordinances.~~

~~*Customer's water system.* The water system on the customer's premises beginning at the service connection.~~

~~*Double check valve assembly.* An assembly consisting of two (2) internally loaded check valves, either spring loaded or internally weighted, installed as a unit between two (2) tightly closing, full ported, resilient seated shut-off valves and equipped with properly located resilient seated test cocks.~~

~~*Enforcement authority.* The planning and zoning division of the city, authorized to administer and enforce the provisions of the cross connection, backflow prevention and control ordinance as adopted and amended. Enforcement authority may also refer to the authorized agent of the planning and zoning division.~~

~~*Hazard, degree of.* Degree of hazard is determined by the enforcement authority based on evaluation of conditions within the customer's premises. Hazards are classified as follows:~~

- ~~(1) *Health hazard.* An actual or potential threat of contamination of a physical or toxic nature to the municipal water system or the customer's water system that could be a danger to the public health.~~
- ~~(2) *Non-health hazard.* An actual or potential threat of pollution of a physical nature to the municipal water system but which would not constitute a health hazard. The maximum degree of intensity of pollution to which the potable water system could be degraded would be that which would cause a nuisance or be aesthetically objectionable.~~
- ~~(3) *System hazard.* An actual or imminent threat of contamination to the municipal water system which presents an imminent danger to public health.~~

~~*Industrial fluids.* Fluid or solution that may be chemically, biologically, or otherwise contaminated or polluted in a form or concentration, such as would constitute a hazard if introduced into a potable water system. This may include, but is not limited to: polluted or contaminated waters; all types of process waters and used waters originating from the municipal potable water system that may have deteriorated in sanitary quality; chemicals in fluid form, plating acids and alkalis; circulating cooling towers that are chemically or biologically treated or stabilized with toxic substances; contaminated natural waters, such as wells, springs, streams, rivers, irrigation canals or systems, and so forth; oils, gasses, glycerin, paraffin, caustic and acid solutions, and other liquid and gaseous fluids used in industrial areas for the purposes of suppressing fires.~~

~~*Nonresidential service.* Any service connected to the municipal water system that supplies water for a premises intended for uses other than those defined as single family residential within the current adopted building codes.~~

~~*Pollution.* An actual or potential impairment of a potable water system by the introduction or admission of any substance that does or tends to degrade the taste, color, odor or aesthetic quality of the water system but does not constitute a health hazard.~~

~~*Pressure vacuum breaker assembly.* An assembly consisting of one (1) independently operating spring loaded check valve and an independently operating spring loaded air inlet valve located on the discharge side of the check valve, installed as a unit between two (2) tightly fitting, full ported, resilient seated shut-off valves and equipped with properly located resilient seated test cocks.~~

~~*Public water system.* The potable water system owned and operated by the city to supply residential and nonresidential water users within and beyond the corporate city limits of the city.~~

~~*Reduced pressure principle backflow prevention assembly.* An assembly consisting of two (2) independently acting approved check valves together with hydraulically operating, mechanically independent pressure differential relief valves located between the check valves and below the first check valve. These units are located between two (2) tightly closing, full ported, resilient seated shut-off valves as an assembly and equipped with properly located resilient seated test cocks.~~

~~*Residential service.* Any service connected to the municipal water system that supplies water for a premises intended for uses defined as any dwelling that has four (4) residential units or less.~~

~~*Service connection.* The terminal end of a water service from a municipal water system.~~

- ~~(1) The terminal end of the water service from a public water system.~~
- ~~(2) For metered water services, the terminal end is the customer's side of the city's water meter to a customer's water system.~~
- ~~(3) For unmetered water services and fire lines which serve private fire protection systems the terminal end, is located at the property boundary or at the water utility easement boundary to a customer's premises.~~
- ~~(4) For the use of a fire hydrant and all other temporary or emergency water services, the terminal end is located at the point of connection to the public water system.~~

~~*Thermal expansion.* The resulting effect when water is heated in a closed system. In effect the heat causes the water to expand but since the system is closed, the pressure increases.~~

~~*Water, fire sprinkler.* Water contained in a fire protection system intended for extinguishing fires and begins at the point of connection to the public water mains for unmetered fire line services and for metered fire line services, the fire sprinkler water begins at the customer's side of the city water meter.~~

~~*Water, nonpotable.* Water that is not safe for human consumption or that has questionable quality.~~

~~*Water, potable.* Water delivered by the public water system or water located within the customer's non public owned plumbing intended for human consumption.~~

~~*Water, used.* Any water delivered by the public water system to a customer's water system after it has passed the service connection.~~

8-08-040. Regulations and technical specifications.

The public works department shall be responsible for development of rules and regulations necessary to carry out the intent of this article. Said rules and regulations are subject to reasonable compliance with the standards set forth within this article and are subject to the review of the city manager. Said rules and regulations shall include specifications to define back flow prevention assembly standard installation, details, and criteria. Initial and subsequent changes to the rules and regulations, and technical specifications shall be published by the public works department.

8-08-050. Responsibilities and enforcement.

It shall be the responsibility of the planning and zoning division, the public works department and to the utility billing division to administer and enforce the provisions of this article. Customers, certified backflow prevention assembly testers and repair persons are responsible for compliance as described in the following sections:

- (1) *Public works department.* The public works department shall be responsible for the protection of the public water system from contamination or pollution due to the backflow of contaminants or pollutants through the water service connections. The public works department shall work in close concert with the planning and zoning division in locating possible violations and providing assistance as may be needed in the successful enforcement of this article. The public works department shall not knowingly install or maintain a water service connection unless the public water system is protected as required by this article.

The public works department shall where possible ensure that a double check backflow prevention assembly is provided when any meter is being replaced by the city on any existing connection to the public water system, including all existing residential services. Reconections are subject to inspections and must comply with the ordinance prior to being turned on. The public works department shall be responsible for the maintenance of all double check backflow prevention assemblies installed at the connection to the municipal water system except where responsibility for maintenance is otherwise specified within this article.

- (2) *Planning and zoning division.* The planning and zoning division shall be responsible for reviewing and approving plans (through the technical review committee), issuing permits, and referring inspectors from contractors on the city's list of qualified inspectors to conduct inspections of backflow prevention assembly(s) information for new and remodeled structures within the jurisdiction limits of the division. The public works department's responsibilities begin at each service connections from the public water system and end at the water meter for all customer's water system.

The planning and zoning division shall enforce the provisions of this article that relate to cross connection control by containment and shall administer a continuing cross connection control program through the public works department.

- ~~(3) *Utility billing division.* After the effective date of this article the utility billing division shall not connect any new service without establishing, at a minimum, that a double check valve assembly is installed at the service connection.~~

~~In the event that the utility billing division personnel become aware of any cross connection creating an actual or potential health hazard the utility billing division shall immediately notify the public works inspector of the location and hazard noted.~~

- ~~(4) *Customer.* All customers shall be responsible for the prevention of contaminants, items of potential health hazard, system hazard as defined within this article or water from auxiliary water supplies from entering the customer's water system within the premises and the public water system. Customers shall provide backflow prevention assembly(s) or air gap(s) as required by the plumbing codes. The customer's responsibility begins at the service connection and extends throughout the entire length of the water system within the premises. Customers shall install, have tested, and maintain, at their own expense, backflow prevention assembly(s) and/or air gap(s) as directed by the enforcement authority. Accurate records of all inspections, tests, repairs, overhauls and replacements of backflow prevention assembly(s) or air gap(s) shall be maintained by the customer for a period of at least two (2) years.~~
- ~~(5) *Certified backflow prevention assembly tester.* Certified backflow prevention assembly testers shall inspect and test backflow prevention assemblies in accordance with city approved methods and procedures; shall be equipped with and be competent in the use of all the necessary tools and gauges required to properly conduct testing of backflow prevention assemblies; complete and submit accurate and timely reports to the planning and zoning division; and report to the customer and the enforcement authority any discovered discrepancies associated with an existing backflow prevention assembly or existing cross connection within a customer's water system.~~
- ~~(6) *Certified backflow prevention assembly repair person.* Certified backflow prevention assembly repair persons shall: make competent repairs on backflow prevention assemblies; not change the design, material or operation characteristics of a backflow prevention assembly without prior approval from the enforcement authority; complete and submit accurate and timely reports to the planning and zoning division; and report to the customer any discovered discrepancies associated with an existing backflow prevention assembly or existing cross connections within the customer's water system.~~

8-08-060. Specific requirements.

Specific requirements for cross connection control and backflow prevention assemblies are as follows:

- ~~(1) *Mandatory cross connection control by containment.* Premises where any of the following conditions or activities exist or occur are deemed to present a sufficient backflow contamination hazard such that cross connection control by containment is required: hospitals and clinics; nursing and convalescent homes; dental offices; laboratories; mortuaries and cemeteries; sewage and stormwater pumping and treatment plants; radiator facilities; metal plating industries; veterinary and animal grooming clinics; taxidermists; food and beverage processing plants; chemical plants; electric and electronic component manufacturer; vehicle car washes; hydraulic testing~~

facilities; premises where inspection is restricted; ready mix concrete, sand and gravel plants; schools and colleges with laboratories; water services dedicated solely to landscape irrigation systems; greenhouses; premises with auxiliary water supplies; water tank trucks or water tanks filled from fire hydrants; buildings with a height greater than thirty (30) feet; and other conditions and or activities as may be deemed by the public works department.

(2) ~~Containment backflow prevention assembly requirements.~~ The type of backflow prevention assembly used for containment shall be required commensurate with the hazard in the premises as follows:

- a. ~~In cases of premises having an auxiliary water supply, the public water system shall be protected against back flow from the premises by installing an approved air gap or an approved reduced pressure principal backflow prevention assembly.~~
- b. ~~In cases of premises on which any individual fluids or any other contaminants are handled in such a fashion as to create an actual or potential hazard to the public water system, the public water system shall be protected against backflow from the premises by installing an approved air gap or an approved reduced pressure backflow prevention assembly. This shall include the handling of process waters and waters originating from the customer's water system that have been subjected to deterioration in quality. Examples of premises where these conditions or activities exist include, but are not limited to, hospitals and clinics, dental office, laboratories, mortuaries and cemeteries, radiator shops, car washes, plating industries, photographic film processing facilities, commercial laundries, food and beverage processing plants, ready mix concrete, sand and gravel plants, sewage and stormwater treatment plants, veterinary and animal grooming clinics, schools and colleges with laboratories and greenhouses.~~
- c. ~~In cases of premises having internal cross connection or water piping systems that are impractical or impossible to ascertain whether or not cross connections exist on such systems, the public water system shall be protected against backflow from the premises by installing an approved air gap or an approved reduced pressure backflow prevention assembly. The premises owner is also required to install an expansion tank on their system to eliminate the possibility of thermal expansion, if a closed system has been created by the installation of a backflow prevention assembly. Any damage accruing to the customer's water system due to thermal expansion will be solely the responsibility of the owner of the customer's water system. The public water system shall be held harmless if the owner of the customer's water system fails to install such devices.~~
- d. ~~In the case of a premises having multiple water services connected at more than one (1) point to the public water system and where the services create a looped water system with the customer's water system, the public water system shall be protected against backflow from these premises by installing an approved backflow prevention assembly (type of backflow prevention assembly to be determined by the city) at each service connection to the public water system.~~
- e. ~~In the case of water services to landscape irrigation systems connected to the public water system, the public water system shall be protected against backflow~~

~~by installing an approved pressure vacuum breaker or an approved reduced pressure principle backflow prevention assembly.~~

- ~~f. In the case of any premises where there is water or a pollutant that would be objectionable but not hazardous to health if introduced into the public water system, the public water system shall be protected against backflow by an approved double check valve assembly. In cases of nursing homes and buildings taller than thirty (30) feet not having a contamination hazard, the public water system shall be protected against backflow by an approved double check valve assembly.~~
- ~~g. In the case of any premises where there are uncontrolled cross connections, either actual or potential, the public water system shall be protected against backflow by an approved air gap or an approved reduced pressure principle backflow prevention assembly.~~
- ~~h. In the case of any premises where, because of security requirements or other prohibitions or restrictions, it is impossible or impractical to make a complete premises cross connection survey, the public water system shall be protected against backflow from the premises by an approved air gap or an approved reduced pressure principle backflow prevention assembly.~~
- ~~i. In the case of any premises where an undue health hazard is posed because of the presence of extremely toxic substances, the public works department may require an air gap at the service connection to protect the public water system.~~
- ~~j. In the case of public fire hydrants approved for drawing water for filling tanks and tank trucks and for temporary irrigation systems, the public water system shall be protected against backflow by an approved air gap or an approved reduced pressure backflow prevention assembly.~~
- ~~k. In the case of any premises having existing private wells and the owner desires to connect to the public water system, the options are as follows:~~
 - ~~1. Customers shall agree to permanently abandon wells by plugging the wells in accordance with the city technical standards section of water supply item 6.0 Well Abandonment and with AWWA standards, prior to connection to the public water system; or~~
 - ~~2. Customers who choose to maintain their private wells active plumbing system, the property owner will install an approved dual check valve at the water meter. The owner of the premises shall also sign a covenant that runs with the land that the private well shall not be reconnected to the premises plumbing without complying with item 3 of this subsection.~~
 - ~~3. If the customer chooses to maintain the well as a dual application use for the premises and maintain both connections, the public water system shall be protected against backflow by an approved air gap or approved reduced pressure principle backflow prevention device.~~
- ~~l. Atmospheric vacuum breakers shall not be used for containment applications. Atmospheric vacuum breakers may be used on isolation applications only.~~

- (3) ~~Fire protection systems.~~ Fire protection systems begin at the service connection and include sprinklers, hose connections, hydrants, reservoirs, tanks, stand pipes, pumps, distribution pipes and other appurtenances within a premises that are owned, operated and maintained by the customer for the purposes of fire suppression. For all fire protection systems, except those described in paragraphs a. and b. below, an approved backflow prevention assembly is required to be installed at the service connection.
- a. ~~Fire protection systems with no reservoirs, no fire pumper connections, no connections from auxiliary water systems, no antifreeze or other additives, and with all sprinkler drains discharging to atmosphere, constructed with acceptable potable water piping materials (approved listed products certified for conformance with ANSI/NSF standard 60 or 61) except as otherwise required by this article will not require an approved backflow protection assembly other than a double check valve assembly at the service connection.~~
 - b. ~~Fire protection systems with pumps, fire pumper connections, and no antifreeze or other additives, and with all sprinkler drains discharging into the atmosphere, constructed prior to this article with nonpotable water piping materials shall either retrofit with an approved backflow prevention assembly or have the fire protection system sampled annually at the customer's expense. Annual water sampling procedures shall be conducted by collecting first draw water samples and having them analyzed by a laboratory certified by the New Mexico Environment Department or the United States Environmental Protection Agency (EPA). The requirement shall be established from the implementation date of this article or from the date in which the system described by this subsection was placed in service. If water sample analysis is acceptable, no further action is necessary until the next annual inspection. If the annual water sample analyses are unacceptable, then the customer shall have an approved backflow prevention assembly installed at the service connection. The first draw of water shall be collected before any water runs through the fire protection system and shall be taken from the downstream side of the single check valve. The water samples shall be collected by a compliance water sampler who is certified by the New Mexico Environment Department Certification Office. Laboratory results shall be sent directly to the public works department, water filter division as soon as the laboratory results are available. The water samples shall be analyzed for concentrations of iron, lead, copper, cadmium, and chromium and for the presence/absence of total coliform bacteria and for density of heterotopic bacteria. Water sample analysis results are acceptable if no total coliform are present, the number of colonies per milliliter is less than five hundred (500) in the heterotopic plate count analysis and concentrations of iron, lead, copper, cadmium and chromium do not exceed the maximum containment levels as established by the New Mexico Drinking Water Regulations. The laboratory shall use approved methods for testing water samples in accordance with one (1) of the methods cited in the 16th or most current edition of the standard methods for the examination of water and wastewater. The planning and zoning division shall maintain an inventory of customers opting to have fire protection systems sampled annually and shall notify customers that are out of compliance.~~

- e. ~~Where backflow protection is required on an industrial domestic service that is located on the same premises, backflow protection shall be provided on the fire service connection. The industrial domestic system and the fire protection systems shall both require an approved backflow prevention assembly at the service connections.~~
- d. ~~Fire protection systems that are connected at more than one (1) point to the public water system shall contain approved backflow prevention assemblies at each service connection.~~

8-08-070. Inspections.

- (a) ~~*Right of entry.* Whenever necessary to make an inspection to enforce the provisions of this article, or wherever the building code division or its authorized representative has reasonable cause to believe that there exists in any building or upon any premises, any condition which makes such building or premises unsafe as defined in this article, the building code division or its authorized representative may enter such building or premises at all reasonable times to inspect the same or to perform any duty imposed upon the enforcement authority by this article. If such building is occupied, the inspector shall present proper credentials and demand entry. If such building or premises are not occupied, the inspector shall first make reasonable effort to locate the owner or other person having charge or control of the building or premises, and demand entry. If entry is refused, the enforcement authority shall proceed to obtain a search warrant from the district court.~~

~~No owner or occupant or any other person having charge, care, or control of any building or premises shall fail or neglect, after proper demand is made as herein provided, to promptly permit entry therein by the enforcement authority or an authorized agent thereof for the purpose of inspection and examination pursuant to this article. Any person violation this subsection shall be subject to the same penalties as provided for violation of other city ordinances.~~

- (b) ~~*Containment inspection of premises.* Premises considered to pose an actual or potential contamination, health hazard or system hazard threat to the public water system shall be subject to an inspection by the planning and zoning division and public works department or authorized agent of the either division. Inspections shall be scheduled at a reasonable time by the division. The planning and zoning division or public works department shall give the customer written notice prior to a containment inspection. The purpose and authority to conduct such an inspection shall be disclosed in the notice. If actual or potential cross connections, which could result in backflow of contaminants, any product of a potential health hazard, system hazard, or water from auxiliary water supplies through the water service connection and into the public water system, are determined to exist during the premises inspection, the planning and zoning division or public works department shall evaluate the degree of hazard and proceed in accordance with one (1) of the following criteria.~~
- (1) ~~In the event a system hazard is determined to exist, the public works department shall immediately instruct the water utility to terminate water service to the premises and the customer's water will be cut off at that time. The water utility shall restore services to the premises once the public works department has determined that the system hazard has been controlled or eliminated.~~

~~(2) In the event an actual or potential cross connection presents a substantial endangerment to the public water system, the public works department shall enlist the assistance of the customer to immediately control or eliminate the hazard. If the immediate hazard is not resolved within one (1) day, water service to the premises shall be terminated until the hazard has been eliminated.~~

~~(3) In the event no system hazard or substantial dangers are determined to exist, but actual or potential cross connections require control or containment, the public works department shall give the customer written notice to comply with the following requirements:~~

~~a. Submit a design and plan of implementation to the planning and zoning division within sixty (60) days; and~~

~~b. Have an approved backflow prevention assembly(s) installed, inspected and tested within an additional sixty (60) days.~~

~~For good cause, the planning and zoning division may extend the time to comply with the requirements of this article. The customer shall install such backflow prevention assembly(ies) as directed by the planning and zoning division at the customer's own expense; and failure, refusal, or inability on the part of the customer to install, have tested, and maintain said assembly(ies) shall constitute grounds for disconnecting water services to the premises until such requirements have been satisfactorily met.~~

~~(c) Isolation inspections on premises served by the municipal water system. The customer shall be responsible, without further notice, for the prevention of contaminants or pollutants or water from auxiliary water supplies from entering the potable water system within the premises. The customer's responsibility begins at the service connection and carries throughout the entire length of the water system within the premises. To accomplish this mandate, customers are required to comply with the most current adopted plumbing code (2006) and all related amendments as may be adopted by the state and the city.~~

~~(1) The planning and zoning division is authorized to conduct inspections or audits of premises within the city limits to determine compliance with the provision of cross connection isolation requirements in order to protect the public health, safety and welfare. Approved backflow prevention assembly(s) or air gap(s), commensurate with the degree of hazard shall be installed, as required by the planning and zoning division, within the customer's water system for the safety and protection of the customer's water system for the safety and protection of the customer's potable water system. Premises considered to pose an actual or potential contamination to the customer's water system may be subject to audit by the building code division. The planning and zoning division may direct the customer to upgrade its water plumbing system in accordance with the Uniform Plumbing Codes in the "Regulation of Backflow Prevention and Cross Connection Control." If the actual or potential unprotected cross connections, which could result in backflow of contaminants, pollutants, or water from auxiliary water supplies into the customer's water system are discovered during the audit or inspection of the premises, the public works department, water filter division shall evaluate the degree of hazard.~~

- (2) ~~In the event a system hazard is determined to exist, the planning and zoning division shall notify the utility billing division to immediately discontinue service to the premises. The utility billing division shall restore water service to the premises once the system hazard has been controlled or eliminated and the planning and zoning division has approved restoration of service.~~
- (3) ~~In the event an actual or potential cross connection presents a substantial endangerment to the customer's water system, the planning and zoning division shall enlist the assistance of the customer to immediately control or eliminate the hazard. If the immediate hazard is not resolved within one (1) day, water service to the premises shall be terminated until the hazard has been eliminated.~~
- (4) ~~In the event no system hazards or substantial danger is determined to exist, but actual or potential cross connections require control by isolation, the planning and zoning division shall direct the customer to have approved backflow prevention assemblies or air gaps, commensurate with the degree of hazard, installed at specific location(s) within the customer's water system. Such approved backflow prevention assemblies or air gaps must be installed, inspected and tested, within a reasonable time period as determined by the planning and zoning division, not to exceed thirty (30) days of such notification.~~
- (d) ~~*Isolation inspections on premises not served by the public water system.* In order to protect the public health, safety and welfare at premises not served by the public water system, the building code division may conduct inspections and require the elimination or control of existing cross connections, actual or potential, between the potable water system and nonpotable water systems, plumbing fixtures and industrial piping systems contained within premises located within the city limits or otherwise connected to the public water system.~~
- (e) ~~*Isolation control in lieu of containment.* At specific residential or commercial premises where specific cross connection hazards can be controlled by isolation without compromise to the safety of the public water system, the public works department, water filter division may allow cross connection control for containment purposes with a backflow prevention assembly located at the point of cross connection rather than at the service connection.~~
- (1) ~~*Applicability.* Isolation in lieu of containment shall be applicable only to make-up water connections to commercial space heating boilers rated at less than two hundred thousand (200,000) BTU/H input where no water treatment is provided to the circulating heating water, landscape irrigation systems, or automated photo processing unit with a single water connection.~~
- (2) ~~*Assemblies considered to be contaminant devices.* A backflow prevention assembly installed to provide isolation control of a cross connection in lieu of containment shall be considered a containment device rather than an isolation device and shall be subject to all containment device requirements.~~
- (f) ~~*Reinspection.* Reinspection of premises shall be conducted by the public works inspector to verify corrective action as required by this article within one hundred twenty (120) days of correction notification.~~

8-08-080. Plan review, permits, and plumbing inspections on premises within the city limits.

The planning and zoning division through the TRC (technical review committee) shall be responsible for checking plans and issuing building and plumbing permits for new and remodel construction to ensure compliance with this article. The public works inspector shall conduct inspections and approve all installations of backflow prevention assemblies.

- (1) The customer shall submit plans for review and approval by the planning and zoning division for installation of backflow prevention assemblies. Where actual or potential cross connections are called for by the plans, the plans shall include the make, model, size and type of any backflow prevention assembly(s) to be installed.
- (2) The customer's licensed contractor shall obtain a permit from the planning and zoning division for such installations. All new installations or air gaps and backflow prevention assemblies shall be inspected and approved by the planning and zoning division shall notify the utility billing division when installations are completed. Customers shall correct any faults within thirty (30) days of notification. Failure to correct faulty backflow prevention systems(s) or air gap systems(s) will result in suspension of public water system services to the customer.
- (3) In instances of failure, refusal or inability on the part of the customer to install and have tested said assembly(s) or air gap(s), the planning and zoning division shall suspend or revoke a permit issued under the administrative provisions of the plumbing code as adopted by the city.

8-08-090. Inspection of premises outside the city limits served by the municipal water system.

Customer services located outside the inspection jurisdiction of the city, which are connected to the public water system, shall be subject to this article and all rules and regulations adopted in accordance with these provisions with the exception of permitting requirements. The customer's contractor, when outside of the city jurisdiction, shall obtain a plumbing permit from the construction industries division of the state regulation and licensing department for the installation of air gaps and backflow prevention assemblies. Installations must comply with the city specifications. It shall be the responsibility of the customer's contractor to arrange for required inspection by the inspection jurisdiction and provide proof of inspection to the city planning and zoning division. As a condition of continued service, the customer shall be required to provide access for inspection by the public works inspector division or authorized agent at reasonable times to inspect the air gaps and backflow prevention assemblies, and to make all required corrections arising out of said inspection(s). The customer must meet all applicable specifications in the AWWA/ANSI C511-97. These specifications are always kept current.

8-08-100. Installation of backflow assemblies.

With the exception of backflow assemblies installed by city employees under the direction of certified city staff, all backflow prevention assemblies shall be installed by a contractor licensed by the state construction industries division and certified in accordance with the

provisions of this article to install backflow prevention assemblies. The contractor shall be responsible for obtaining all required approvals, such as approved plans, permits and inspections. The planning and zoning division has a list of qualified contractors that meet the required criteria. If a contractor desires to be included on the cities list, they must produce the required documentation to prove they are qualified and at that time that contractor may be added to (in alphabetic order) the cities list of qualified contractors.

8-08-110. Test and maintenance of backflow prevention assemblies.

All approved containment and isolation backflow prevention assemblies which are classified as testable devices shall be tested at least once per year. The public works department, water filter division may require tests at more frequent intervals, if the public works department deems the hazard in the premises to be great enough or if previous tests have failed. Tests shall be performed by certified backflow prevention assembly testers. Assemblies that fail a test shall be repaired, overhauled and re-tested within one (1) week, or in accordance with a time period established by the building code division. Said test shall be performed by a certified backflow prevention assembly repair person. The certified testers shall submit all test results to the planning and zoning division. Tests and repairs shall be at the expense of the customer. Backflow prevention assemblies must be tested in accordance with the test procedures set forth in the planning and zoning division. The customer for minimum of two (2) years must maintain all records of inspections, tests, repairs, overhauls, and replacements.

(1) *Testing of backflow prevention assemblies.* With the exception of assemblies which are owned by the city, the testing of containment backflow prevention assemblies shall be performed by a licensed contractor who is a certified tester. City-owned assemblies may be tested by city staff or by a licensed contractor who is a certified tester. The initial test of any containment backflow prevention assembly shall be performed by a licensed contractor who is a certified tester and witnessed by the public works inspector or authorized agent.

- a. All new installation of air-gaps and backflow prevention assemblies at the service connection shall be tested immediately upon installation and before water service is turned on or restored to the premises. The customer's certified tester shall then notify the planning and zoning division that the backflow prevention assembly is ready for inspection and for the initial acceptance test.
- b. The customer shall make the necessary arrangements for subsequent annual testing and containment backflow prevention assemblies with a licensed contractor who is a certified tester. The tester shall notify the planning and zoning division in advance when the tests are to be undertaken so that the public works inspector may witness the testing if so desired. Testers shall submit test reports to the planning and zoning division within one (1) week from the time that the contractor has provided the results to the customer.
- c. If a test discloses that the backflow prevention assembly(s) is not operating satisfactorily, the customer shall arrange for a certified repair person to immediately make the necessary repairs. The repair person shall prepare a detailed report on each test requiring repairs of each backflow prevention assembly and submit the report to the planning and zoning division within one (1) week from

the time that the repairs were completed. Failure to do so will result in the customer's service to the public water system to be suspended and disconnected until such time as the backflow prevention assembly(s) are brought into compliance.

- (2) ~~Testing isolation backflow prevention assemblies.~~ New installations of backflow prevention assemblies within the customer's water system shall be tested immediately upon installation and before water service is turned on or restored to the unit requiring the backflow prevention assemblies. The testing of backflow isolation prevention assemblies shall be conducted by a licensed contractor and certified tester that is on the required listing with planning and zoning division that have shown proof of their credentials and are certified to conduct such tests. If a test discloses that the backflow prevention assemblies are not operating satisfactorily, the customer shall arrange for a certified repair person to immediately make the necessary repairs. The repair person shall prepare a detailed report and submit that report to the customer within one (1) week from the time the repairs were done which must then be presented to the planning and zoning division in order to have services restored.

8-08-120. Existing backflow prevention assemblies.

~~Any existing backflow prevention assemblies are to be approved to continue service unless a higher degree of protection is required. In premises where the hazard has increased, as in the case of a change of occupancy, any existing backflow prevention assembly(s) shall be upgraded to comply with this article, or in the event that no assemblies are present, any premises where the planning and zoning division has determined that a real or potential health hazard or system hazard exists shall be brought into compliance with this article. Any existing backflow prevention assemblies that are not on the current list of approved backflow prevention assemblies may be approved to continue in service provided that the assemblies can be maintained, tested and that repair parts are available through the manufacturer. Whenever obsolete assemblies are replaced, they shall be replaced with current approved backflow prevention assemblies.~~

8-08-130. Requirements for certification.

- (a) ~~Certification.~~ No person shall engage in any activity listed in this section unless he or she is a certified backflow repairman or tester and holds a current city business license and certificate issued by the city and is on the list of certified contractors to perform such acts. Certified backflow repairmen must also be licensed in accordance with the New Mexico Construction Industries Licensing Act and produce proof to the city's planning and zoning division in order to be added to the list.

- (1) ~~Initial certification.~~ To initially certify as a backflow prevention assembly tester, a person shall attend a forty hour training course that has been approved by the planning and zoning division and the person must successfully complete the written and performance examinations administered as part of the approved training course. A person who is employed by the appropriate licensed contractor in accordance with the New Mexico Construction Licensing Act, attends, and successfully completes the approved training course may be certified as a backflow prevention assembly

repairman. The planning and zoning division will issue a certificate and add to the city's list of qualified contractors any person who meets the above requirements.

8-08-140. Revocation of certification.

~~(a) Recertification of testers and repairmen. A certified tester or repairman who wishes to remain an active backflow prevention assembly tester must renew his/her certification every three (3) years. To re-certify, testers and repairmen must either:~~

- ~~(1) Complete an approved forty-hour backflow prevention training course; or~~
- ~~(2) Complete an approved eight-hour backflow prevention refresher training course and accrue sixteen (16) hours of approved continuing education credits related to backflow prevention.~~

~~Testers or repairmen shall provide proof of training credits earned and training courses attended to the planning and zoning division. The planning and zoning division will re-certify any person who meets the above requirements.~~

~~(b) Approved training courses and examinations. The planning and zoning division shall be responsible for approval of backflow prevention training courses. The approved training course shall meet the following minimum criteria:~~

- ~~(1) Instructor shall be a certified backflow prevention tester and repairman;~~
- ~~(2) The material covered shall be equivalent to the University of Southern California's Foundation for Cross-Connection Control and Hydraulic Research training course.~~

~~The planning and zoning division shall advise the certified backflow prevention tester or certified backflow prevention repair person in writing of the revocation of certification and include the cause thereof. The certificate holder may appeal the decision and request a hearing before the planning and zoning division. Said request must be filed in writing with the planning and zoning division within ten (10) days of the mailing of notification of revocation. Said hearing shall be scheduled within three (3) working days of the receipt of the request for hearing by the planning and zoning division. Planning and zoning division may enforce the original decision or overturn the decision. Any action to overturn may include probationary periods in which no further issues of violations may take place. If the planning and zoning division reaffirms the original decision to revoke certification, the planning and zoning division shall notify the certificate holder through certified mail service. Said letter to be mailed within three (3) working days of the date of the hearing. The certificate holder may further appeal the revocation before the city commission. Within ten (10) days of the receipt of notification of final determination from the planning and zoning division, the certificate holder may file a written request for hearing before the city commission with the city clerk's office. The matter will be placed on the next available agenda to be heard before the commission. The decision rendered by the commission shall be considered final.~~

8-08-150. Fees.

~~The planning and zoning division shall assess fees associated with the implementation of this article. The fees imposed by this article are as follows:~~

- ~~(1) *Containment inspection fees.* An inspection fee of fifty dollars (\$50.00) shall be assessed to all customers required to have premises inspections to cover the costs incurred by the planning and zoning division during the initial inspection of the premises. The inspection fee will only be assessed to those customers whose premises are not in compliance with this article at the time of inspection.~~
- ~~(2) *Backflow prevention assembly administrative charge.* All customers required to provide cross connection control containment and/or isolation shall be assessed an annual administrative fee of thirty dollars (\$30.00) (fee is not to be prorated in case of change of ownership) for each testable backflow prevention assembly(s) located at the premises. This fee incorporates expenses incurred by the planning and zoning division to maintain records, to process required testing notices and to enter data as required. Proof and records of testing must be submitted at the time of business registration with the city.~~
- ~~(3) *Initial installation registration fee.* New testable backflow prevention assemblies shall be subject to an initial registration fee by the planning and zoning division. A fee of fifty five dollars (\$55.00) shall be assessed to cover the initial registration and cost of first year notifications expenses as incurred by the planning and zoning division.~~
- ~~(4) *Work schedule.* Inspections which are required to be witnessed by the public works inspector shall be scheduled between the hours of 8:00 a.m. and 2:30 p.m., Monday through Friday, no weekends.~~
- ~~(5) *Backflow tester and repairman certification.* An administrative fee of thirty dollars (\$30.00) shall be assessed by the city for each application for backflow prevention certification and certification renewal. Replacement cards shall be made available through the city for a fee of fifteen dollars (\$15.00) for each replacement card issued. Cost of course curriculum shall be the responsibility of the applicant.~~
- ~~(6) *Filing fee.* An administrative fee of ten dollars (\$10.00) shall be assessed and paid to the planning and zoning division for a filing fee per inspection by the contractor.~~

The fees listed in subsections (1), (2) and (3) of this section do not apply to non-testable containment devices installed on residential services by the city to protect the public water supply.

8-08-160. Other fees and charges.

Other fees and charges may include, but are not necessarily limited to, the type shown within this section. Items not covered within this section will be charged for based on reasonable charges and existing charges for similar items as may be charged by the city. All fees in the ordinance may increase according to CPI annually.

- ~~(1) *Regulation documents.* All persons may obtain a copy of the regulations from the city for a fee not less than actual costs to reproduce the document.~~
- ~~(2) *Technical specifications document.* All persons may obtain copies of the technical specifications from the city for a fee of not less than the actual cost to reproduce the document.~~

- ~~(3) *Application for alternative methods and materials.* All persons filing an application for alternative methods and materials under section 8-08-170, shall include with said application a nonrefundable fee of one hundred dollars (\$100.00) to cover costs incurred by the city in review of the alternate methods and materials proposed.~~

~~8-08-170. Alternate materials and methods.~~

~~Alternate methods for compliance to achieve the objectives of this article may be submitted for review to the planning and zoning division. Approval requires that the customer show that compliance with the requirements would pose an unreasonable burden and that the proposed alternate would provide equivalent backflow prevention.~~

- ~~(1) *Procedures for requesting an alternate method for compliance to achieve the objectives of this article.* A written application requesting an alternative method for complying with this article shall be addressed to the public works department through planning and zoning division. In order to be considered, the application shall describe the specific requirement(s) for which an alternate installation is requested, justify the request by explaining the site specific circumstances that make compliance with the requirements of this article and associated rule, regulations and specifications is unreasonably difficult or impossible, and propose specific alternate specifications that will provide equivalent cross connection protection. The code official shall provide a written decision to the applicant within thirty (30) days of receipt of a complete application.~~

~~8-08-180. Remote installation of containment backflow prevention assemblies.~~

~~In instances where containment backflow prevention assemblies cannot be installed at the service connection, the customer may install the approved backflow prevention assembly at a remote location from the service connection.~~

- ~~(1) *On retrofit containment backflow prevention assembly installations, the customer must prove to the satisfaction of the public works department through planning and zoning division that the water service line between the city meter and the location of the containment backflow prevention assembly is completely protected from actual or potential cross connections. The customer shall implement steps satisfactory to the public works department to assure that no future connections will be made to this portion of the service line.*~~
- ~~(2) *On new construction, the customer shall protect the service line between the meter and the containment backflow prevention assembly(s) by encasing it in concrete as per standard details and specifications, which are included in the technical specifications. The customer shall implement steps satisfactory to the planning and zoning division and the TRC committee to assure that no future connections will be made to the service line between the city meter and the containment backflow prevention assembly(s).*~~

~~8-08-190. Grounds for termination of water service.~~

- ~~(a) *Notwithstanding any other provisions of this article, in the event a system hazard is determined to exist; the public works department shall immediately terminate water service*~~

~~to the premises. The city shall attempt to notify the customer of the water service termination to the premises and of the system hazard in the premises. The city shall restore water service to the premises once the customer has controlled or eliminated the system hazard.~~

- ~~(b) Failure to install required backflow prevention assembly(s) as directed by the planning and zoning division, failure to conduct required tests, failure to submit accurate and timely reports, failure to perform testing and maintenance of backflow prevention assemblies, or failure to allow the public works inspector entry into a premises shall constitute grounds for termination of water service to the premises. Service shall not be restored until such conditions or defects are corrected. If water service is terminated for any of these reasons, a turn off and turn on water service fee will be assessed to the customer as per the requirements of city ordinance governing water, sewer rates.~~
- ~~(c) The city may terminate water service for nonpayment of the fees included in this article in accordance with the provisions of the city ordinance governing water, sewer rates within thirty (30) days of notification.~~

~~8-08-200. Effective date of this article.~~

~~The effective date of this article is January 1, 2020. In the event that the planning and zoning division determines that a system hazard presents the potential of immediate hazard, the planning and zoning division may direct immediate correction within existing facilities in accordance with the provisions of this article.~~

PASSED, APPROVED AND ADOPTED this _____ day of _____, 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney



May 28, 2024

City of Alamogordo Utility Rate Study

GovRates

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Consultants for Governments

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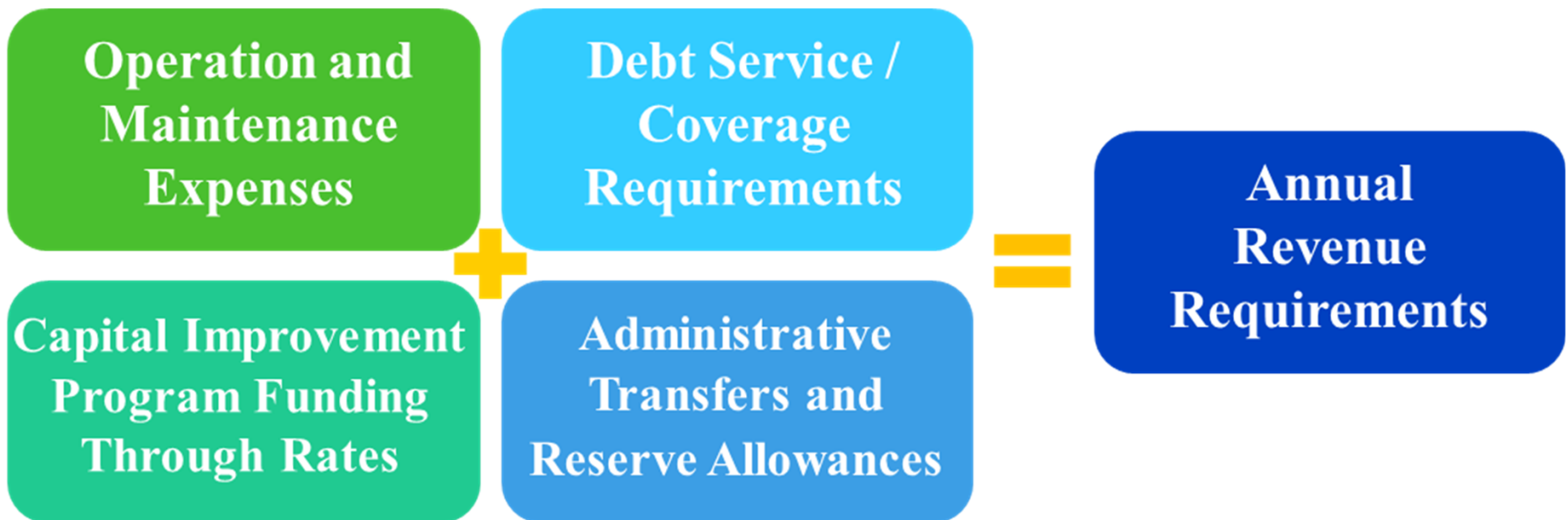
Utility Overview

- **Provides Essential Service on a Continuous Basis**
 - Public Health and Safety – Primary Objective
 - Highly Regulated (New Mexico Environment Department / Department of Health / EPA)
 - Permits Require Satisfactory Operating Performance
- **Enterprise Fund: Operations Primarily Funded Through User Rates and Fees**
 - Last User Rate Adjustments Became Effective in July 2015, or Almost Nine (9) Years Ago
- **Substantial Infrastructure Under City Management**
 - \$116 Million Installed Cost of Assets
 - Estimated \$239 Million Replacement Cost of Depreciable Assets Based on Age



Revenue Requirements

- **Projected Through Fiscal Year 2032**



Public Health and Safety Issue: **Substantial Capital Needs**

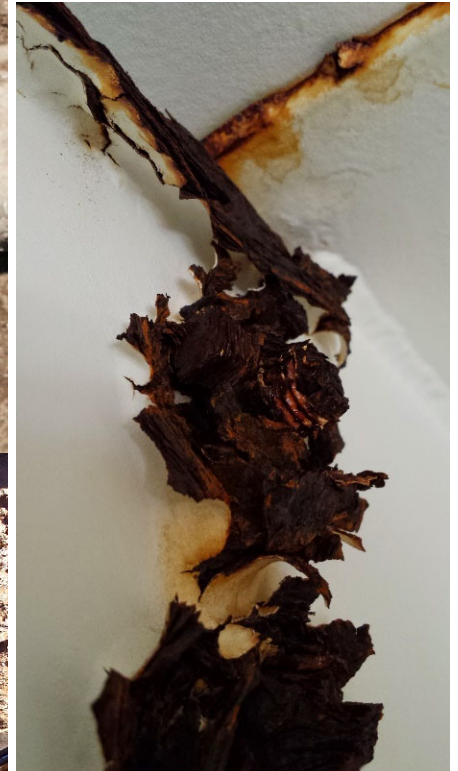


- **Utility Infrastructure Is Often "Out of Sight, Out of Mind"**
- **About \$160.4 Million in Critical Capital Needs Identified Through Fiscal Year 2032**
 - Primarily Replacements or Rehabilitations of Utility Assets Reaching the End of Their Service Lives to Continue Providing Reliable Service



5,000,000 Gallon Storage Tank Structural Elements in Extremely Poor Condition and Failing – Roof Not Safe to Walk on and Roof Collapse Is Imminent

Public Health and Safety Issue: Substantial Capital Needs (cont.)



Public Health and Safety Issue: Substantial Capital Needs (cont.)



Public Health and Safety Issue: Substantial Capital Needs (cont.)



Public Health and Safety Issue: Substantial Capital Needs (cont.)



- **Possible Regulatory Issues If City Is Not Proactive in Addressing Capital Needs**
 - Renewal / Replacement Needs Will Not Go Away, But Will Be More Expensive to Address in the Future
 - Future Fines or Consent Orders If Infrastructure Failures Cause Environmental Harm or Jeopardize Public Health and Safety

Water Distribution Statistics

Description	2022	2023
Water Main Failures and Repairs	68	81
Water Service Line Emergency Response Failures	116	137
Water Service Lines Replaced	163	253
Leak in Meter Cans Repaired	211	316
Water Main Valve Replacements	29	22
Fire Hydrants Replaced	46	18

- **Line Breaks Affect Other Areas of City – Cannot Fix Most Roads Before Line Breaks Are Addressed**

Critical Capital Needs



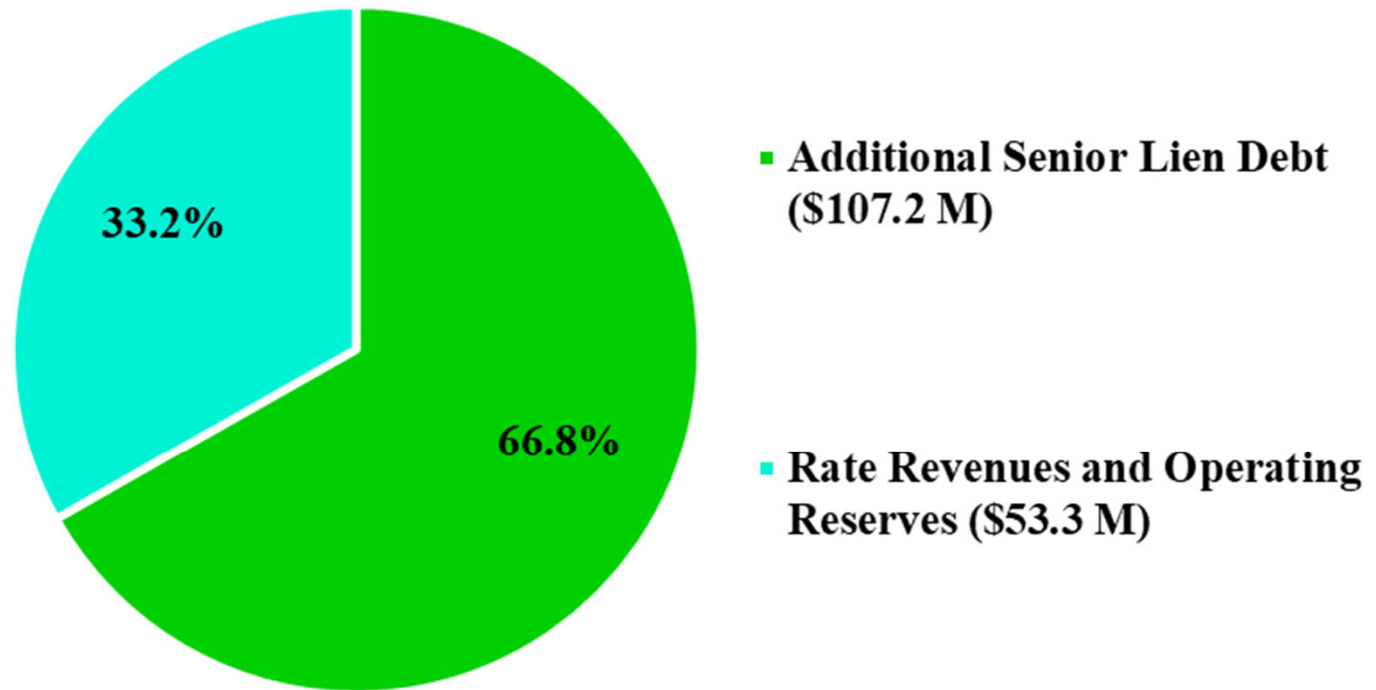
Summary of Known Critical Capital Needs Through Fiscal Year 2032

Project	Amount
Snake Tank Well Transmission Line Phases 1, 2, and 3	\$42,000,000
La Luz Surface Water Plant Renovation	16,677,195
Vehicles and Equipment	16,643,208
Zone 4 Elevated Storage (Fire Protection)	8,338,597
Residential Meter Replacement	6,840,313
Elevated Tank Water Pressure Zone 3 for Fireflow	6,399,946
Wastewater Plant Phase 5	6,141,983
Upper Ocotillo Storage Tank Installation 3.0 MG	5,559,065
Golf Course Area GST (3mg Additional Storage)	5,119,957
Wastewater Plant Phase 4	4,525,464
Fresnal Canyon Pipeline Replacement Diversion 5 To Snow Smith Springs	4,223,964
24" Waterline Extension Scenic & 18th to Indian Wells Road (Carmel section included)	2,559,978
SMP Various Sewer System Upgrades	2,171,528
SMP Various Water Distribution Upgrades	2,171,528
Water Pipeline Replacement La Luz Plant to Coblestone Road 22"CCP	1,768,325
Welded Ground Storage Tank Renovation / Paint Ocotillo 3.0 MG	1,628,646
CER Equipment Replacement	1,616,703
PRV Installation Wright Streets and Hwy54	1,563,000
Water Pipeline Replacement Hwy 54 to Airport Road East Bound	1,563,000
Water Pipeline Replacement Hwy 54 To Airport Road West Bound	1,563,000
Alamo Surface Water Plant Renovation	1,357,639
Welded Ground Storage Tank Renovation / Paint Lower Alamo 2.0 MG	1,302,917
Other	18,709,207
Total	<u>\$160,445,165</u>

Projected Funding of Critical Capital Needs



Critical Capital Needs Funding (\$160.4 M)



Issue: Substantial Operating Expense Increases



- **National Consumer Price Index (CPI-U) Has Increased By 30% Since User Rates Were Last Increased in July 2015**
- ***Engineering News-Record* (ENR) Construction Cost Index Has Increased By 34% Since Last User Rate Adjustments**
- **Water and Sewer Maintenance Index (Component of National CPI) Has Increased By 38% Since Last User Rate Adjustments**

Issue: Substantial Operating Expense Increases (cont.)



- **Utility Has Limited Control Over Many Operating Costs (e.g., Electricity, Chemicals, Repair Parts and Supplies, etc.)**
 - Driven By Global Market Forces

Cost Increases Since Last Rate Adjustments for Water and Wastewater Common Use Parts and Treatment Chemicals

Description	2015 Unit Cost	2024 Unit Cost	Increase
Brass Fittings			
BUSHING, BRASS - 1" MNPT X 3/4" FNTF	\$ 2.67	\$ 5.74	114.8%
CORP STOP - 1" MNPT X CTS - LEAD FREE	35.95	99.25	176.0%
CORP STOP - 3/4" MNPT X CTS - LEAD FREE	28.67	69.65	142.9%
CURB STOP - 1" FNPT X CTS - LEAD FREE	67.58	138.78	105.4%
CURB STOP - 3/4" FNPT X CTS - LEAD FREE	43.68	95.99	119.8%
Clamps			
CLAMP - OD 4.45 - 4.85 X 7.5"L X 1" IP - NOM 4"	\$ 69.58	\$ 201.00	188.9%
CLAMP - OD 4.45-4.85 X 7.5"L - FULL CIRCLE - NOM 4"	44.43	125.67	182.8%
CLAMP - OD 7.05-7.46 X 7.5" L X 1" IP - NOM 6"	135.70	235.15	73.3%
CLAMP - OD 7.05-7.46 X 7.5"L - FULL CIRCLE - NOM 6"	60.53	168.13	177.7%
CLAMP - OD 9.00-9.40 X 7.5"L - FULL CIRCLE - NOM 8"	38.07	191.65	403.4%

Issue: Substantial Operating Expense Increases (cont.)



Cost Increases Since Last Rate Adjustments for

Water and Wastewater Common Use Parts and Treatment Chemicals (cont.)

Description	2015 Unit Cost	2024 Unit Cost	Increase
Service Saddles			
10" DBL STRAP SERV SADDLE - OD 10.64-12.12 X 1" IP TAP	\$ 71.17	\$ 120.83	69.8%
4" DBL STRAP SERV SADDLE - OD 4.40-4.80 X 1" IP TAP	44.12	87.64	98.6%
8" DBL STRAP SERV SADDLE - OD 8.54-10.10 X 1" IP TAP	66.83	110.10	64.8%
Gate Valves			
GATE VALVE - 10" - MJ X FLG RESILIENT WEDGE - RED	\$ 1,006.26	\$ 2,129.32	111.6%
GATE VALVE - 10" MJ RESILIENT WEDGE - RED	1,111.11	2,204.47	98.4%
GATE VALVE - 6" MJ - RESILIENT WEDGE - RED	516.21	969.60	87.8%
GATE VALVE - 6" MJ X FLG - RESILIENT WEDGE - RED	433.00	1,082.15	149.9%
Mechanical Joint Accesory Packs			
GRIPRING +ACCY PACK-10" OD 11.10/PVC-DI-C900	\$ 56.89	\$ 180.55	217.3%
GRIPRING +ACCY PACK-12" OD 13.20/PVC-DI-C900	115.29	240.65	108.7%
GRIPRING +ACCY PACK-4" OD 4.80/PVC-DI-C900	31.64	73.05	130.9%
GRIPRING +ACCY PACK-6" OD 6.90/PVC-DI-C900	38.57	84.94	120.2%

Issue: Substantial Operating Expense Increases (cont.)



Cost Increases Since Last Rate Adjustments for

Water and Wastewater Common Use Parts and Treatment Chemicals (cont.)

Description	2015 Unit Cost	2024 Unit Cost	Increase
Fire Hydrants			
HYDRANT-4 FT BURY-CLOW 54-3WAY-RED	\$ 1,647.80	\$ 2,990.30	81.5%
HYDRANT-4.5 FT-CLOW 3WAY-54-RED	1,401.27	3,059.06	118.3%
HYDRANT-5 FT BURY-CLOW 54-3WAY-RED	1,443.00	3,128.51	116.8%
Joint Couplers			
HYMAX - 10" XL - OD 10.96-12.26	\$ 260.92	\$ 512.22	96.3%
HYMAX - 4" - OD 4.25-5.63	180.76	250.85	38.8%
HYMAX - 6" - OD 6.42-7.68	181.19	329.56	81.9%
Water Meter Cans			
METER CAN - 18WX18H LLDPE PIT - W/CI RING	\$ 80.85	\$ 113.13	39.9%
METER CAN - 24WX18H LLDPE PIT - W/CI RING	80.35	212.46	164.4%
METER CAN - INNER LID - 12" HEAVY DUTY BLACK POLYMER	16.64	27.52	65.4%
Potable Pipe			
PIPE - 10" BLUE DR18 - C900 PVC - 20'L - POTABLE	\$ 10.40	\$ 36.11	247.1%
PIPE - 6" BLUE DR18 - C900 PVC - 20'L - POTABLE	4.08	16.96	315.6%

Issue: Substantial Operating Expense Increases (cont.)



Cost Increases Since Last Rate Adjustments for Water and Wastewater Common Use Parts and Treatment Chemicals (cont.)

Description	2015 Unit Cost	2024 Unit Cost	Increase
Water Meter Setters			
RESETTER - 12" - LEAD FREE - RISER FOR 5/8 X 3/4" METER	\$ 123.28	\$ 217.13	76.1%
RESETTER - 18" - LEAD FREE - RISER FOR 5/8 X 3/4" METER	136.16	298.85	119.5%
RESETTER - 9" - LEAD FREE - RISER FOR 5/8 X 3/4" METER	117.00	213.05	82.1%
Valve Boxes			
VALVE BOX - BOTTOM - 15" SCREW TYPE	\$ 14.43	\$ 46.14	219.8%
VALVE BOX - LID 5-1/4 X 1-1/8	9.71	24.50	152.2%
VALVE BOX - TOP 16" - SCREW TYPE	17.08	27.33	60.0%
Chemicals			
SODIUM HYPOCHLORITE - GALLON	\$ 1.28	\$ 2.90	126.6%
POLYMER AH-423 - 55 GALLON DRUM	793.50	1,003.00	26.4%
SODIUM HEXAMETAPHOSPHATE PER LB	1.72	2.76	60.5%
CLARIFLOC POLYMER PER LB	1.09	1.70	56.0%

Issue: Substantial Operating Expense Increases (cont.)



- **Pay Study to Help Retain Existing Staff**
 - Nationwide Issues With Filling Positions and Keeping Employees
 - A Well-Trained, Experienced, and Sufficient Utility Staff Is Critical for Effectively Running Utility 24 Hours Per Day and 365 Days Per Year, for Maintaining Level of Service, and for Emergency Preparedness
- **Due to Regulatory Environment, Utility Costs Normally Increase at a Higher Rate Than the CPI**
- **Permanent Increases in Costs Must Ultimately Be Passed Through to Customers Through Rates**

Issue: Debt Service Coverage



- **Existing Loans With New Mexico Finance Authority Have 130% Maximum Annual Debt Service Coverage Requirement**
- **Utility Not Anticipated to Meet Coverage Requirement Under Existing Rates With Fiscal Year 2025 Budgeted Operating Expenses**
- **If Coverage Is Not Being Met on Existing Debt, Cannot Secure Additional Debt Financing for Major / Critical Capital Needs**

$$\text{Debt Service Coverage} = \frac{\text{Gross Revenues} - \text{Operating Expenses Less Non-Cash Items Such as Depreciation}}{\text{Annual Debt Service}}$$

Issue:

Debt Service Coverage (cont.)



- **Bond Resolutions and Loan Agreements Have Provisions for Events of Default (e.g., Not Meeting Coverage Requirement, Not Making Required Payment)**
 - Typical Bond Resolution Includes Accelerated Payment Provisions Under Which All Principal Is Due Immediately
- **Should Target Higher Coverage Percentage Than What Is Required So That There Is More Funding After Payment of Operating Expenses and Debt Service to Address Routine / Recurring Capital Needs (PayGo)**
 - Best Financial Management Practice: Less Dependence on Debt Financing and the Associated Interest and Issuance Costs

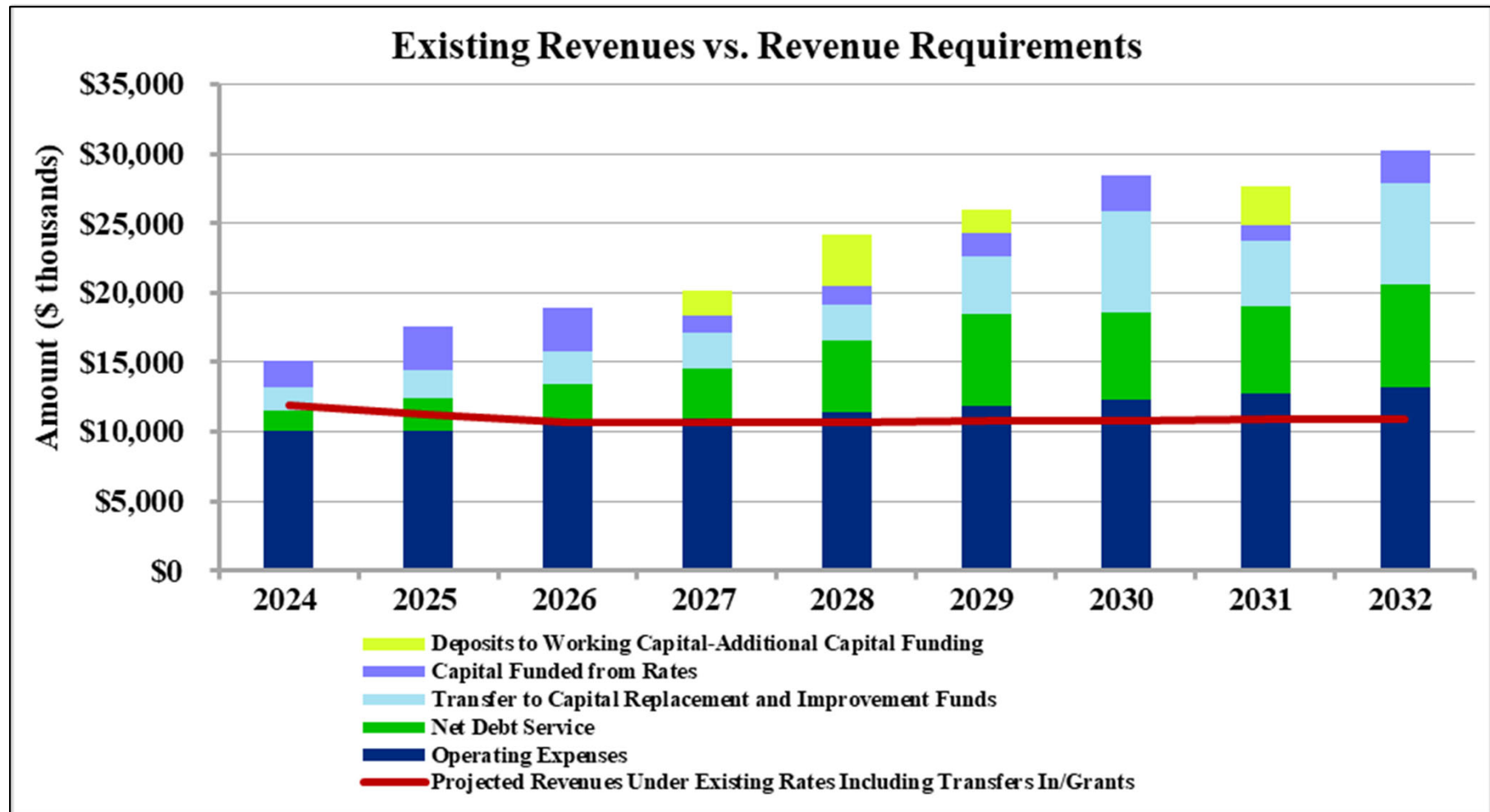
Issue:

Debt Service Coverage (cont.)

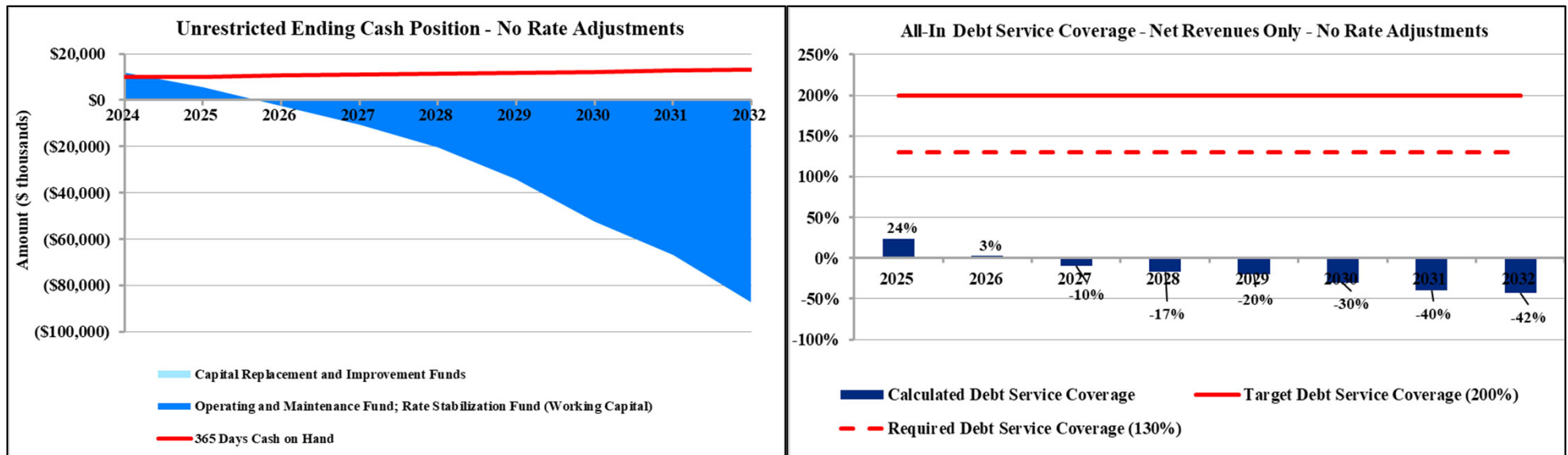


- **Rate Adjustments Are Needed to Access Capital Markets**
 - When Evaluating Utility's Ability to Repay Debt, Credit Rating Agencies and Lenders Will Only Consider Rate Increases That Have Been Adopted
 - 100% Pay-As-You-Go Funding of Capital Program Would Require Much Higher Rate Adjustments

Revenues Under Existing Rates Are Insufficient to Address Utility System Needs



Financial Risks of Not Adjusting Rates



Projected Need for Revenue Adjustments



Summary of Proposed User Rate Revenue Adjustments

Fiscal Year	Effective Date	Total User Rate Revenue Adjustments Needed	Bill for Average SFR Customer Using 6,000 Gallons (8.0 CCF) [1]	Increase in SFR Customer Monthly Bill [2]	Total Cost Per Gallon of Water and Sewer Service [2]	% of Median Household Income (< 4.5% Considered Affordable By EPA) [3]
	Existing		\$ 48.43			1.1%
2025	7/1/2024	30.0%	70.98	22.54	1.2¢	1.7%
2026	7/1/2025	25.0%	88.72	17.74	1.5¢	2.0%
2027	7/1/2026	20.0%	106.46	17.74	1.8¢	2.4%
2028	7/1/2027	20.0%	127.75	21.29	2.1¢	2.8%
2029	7/1/2028	7.0%	136.69	8.94	2.3¢	2.9%
2030 to 2032			CPI Adjustments			

[1] Based on proposed rate design. CCF = Hundred Cubic Feet.

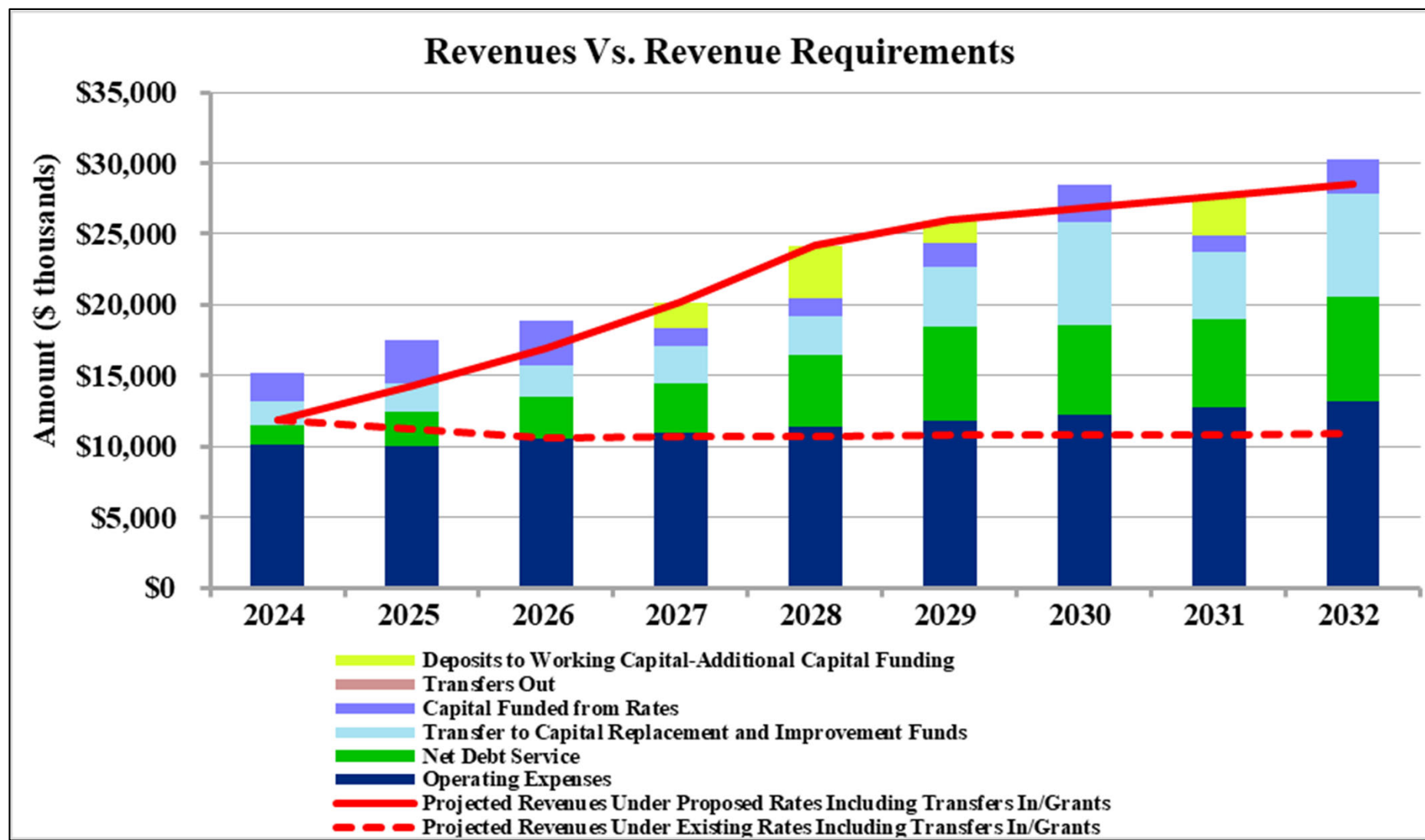
[2] Based on proposed rates applied to single family residential ("SFR") customer with 6,000 gallons (8.0 CCF) of monthly usage.

[3] EPA = United States Environmental Protection Agency. Assumes annual 3% cost of living salary increases after Fiscal Year 2025.

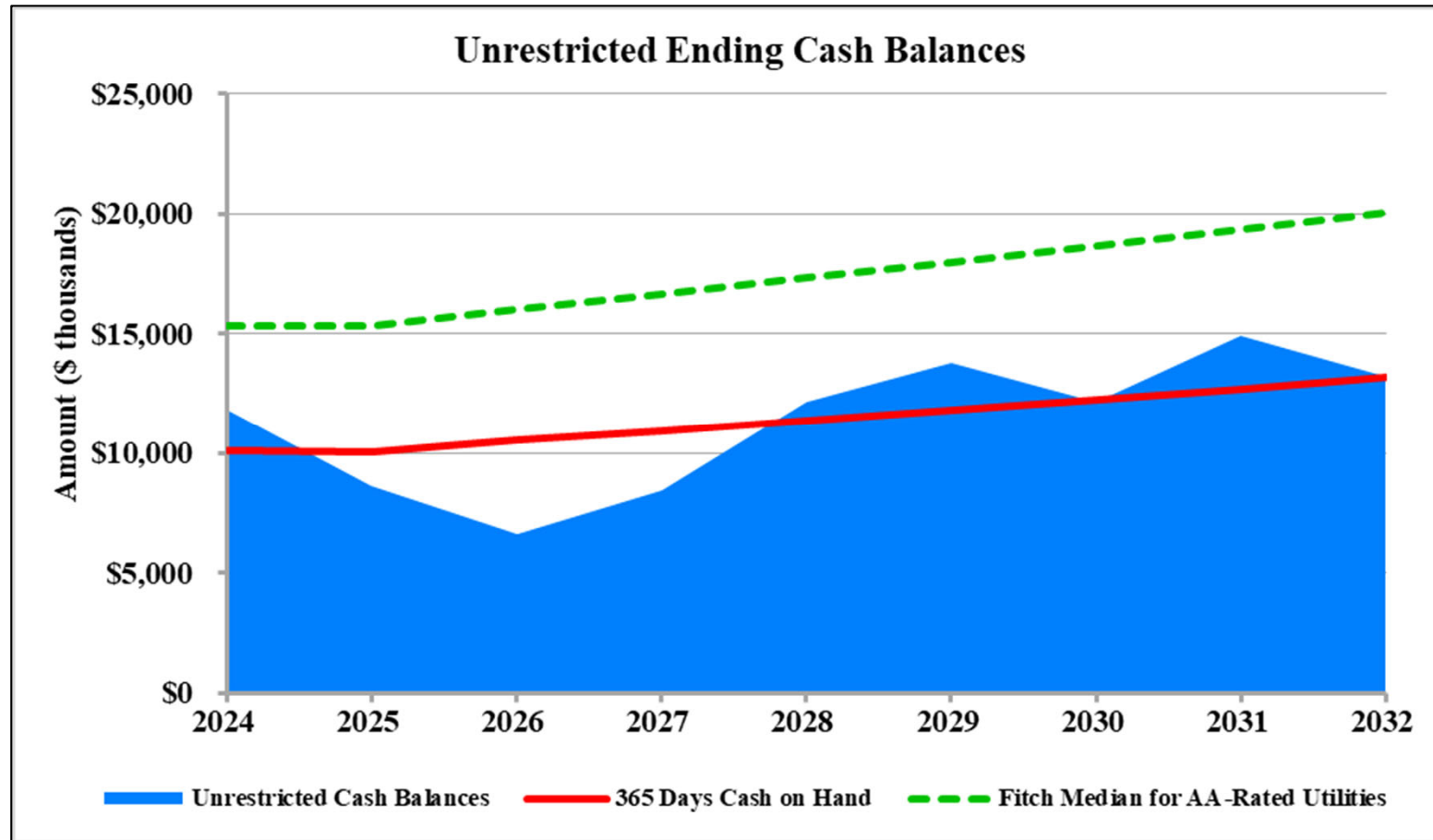
💧 **PERSPECTIVE: In 2015, Prior to Its Infamous Water Crisis, the City of Flint, Michigan Charged \$162.10 for 6,000 Gallons of Water and Sewer Service**



Projected Financial Position

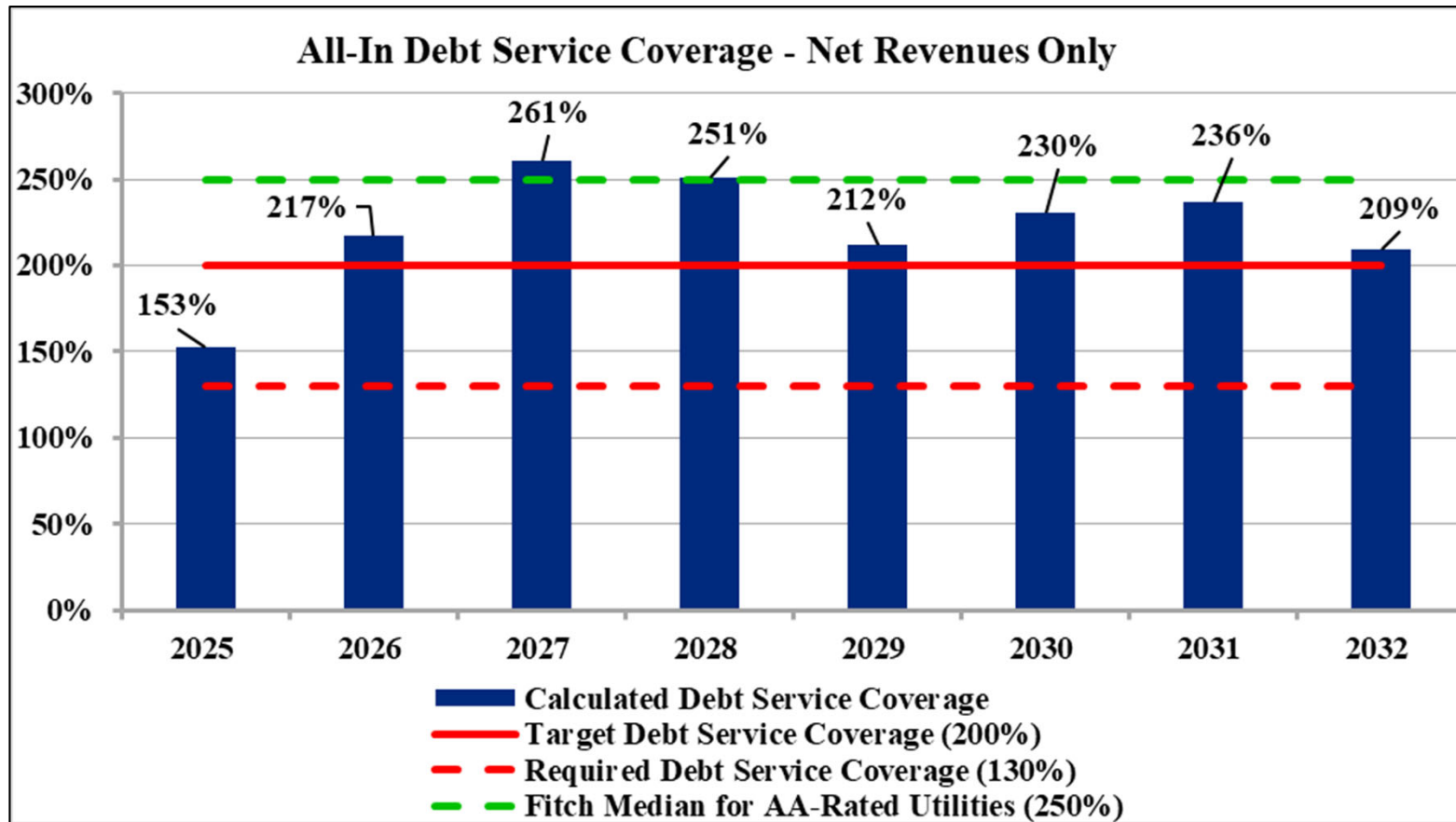


Projected Financial Position (cont.)



- With Proposed Rate and Financial Plan, System Meets Financial Targets By the End of the Forecast Period and Has Some Flexibility to Adjust If Unplanned Major Capital Need Arises (e.g., Unfunded Mandate from Regulatory Agency) or Capital Costs Are Substantially Higher Than Estimated

Projected Financial Position (cont.)



- With Proposed Rate and Financial Plan, System Meets Financial Targets By the End of the Forecast Period and Has Some Flexibility to Adjust If Unplanned Major Capital Need Arises (e.g., Unfunded Mandate from Regulatory Agency) or Capital Costs Are Substantially Higher Than Estimated



User Rate Design

- **Current Rate Structure Is Considered Overly Complicated and Administratively Burdensome**
- **Simplification of Water User Rates**
 - Single Volumetric Rate for All Usage
 - Volumetric Rate for Irrigation (Discretionary Usage) Accounts Is Twice the Volumetric Rate for Other Account Types
 - Elimination of Special Rates to the Extent Possible
- **Simplification of Sewer Rates**
 - Elimination of Winter Quarterly Rate



User Rate Design (cont.)

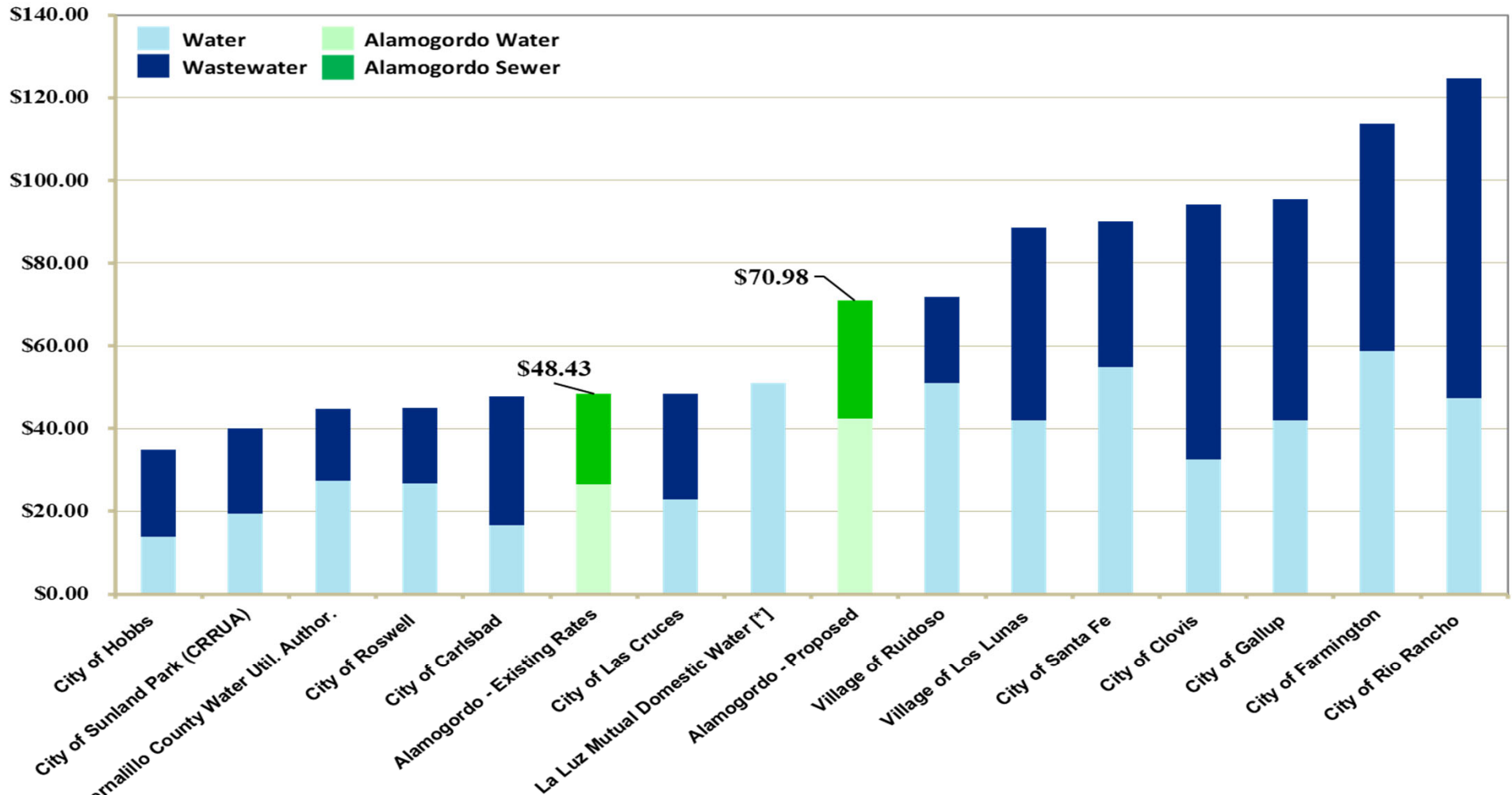
- **Reclaimed Water Volumetric Rate Equal to 50% of Potable Water Irrigation Rate**
 - No Current or Proposed Base Charge on Reclaimed Water Service

- **Allow Water Shutoffs and Termination of Billing**
 - Elimination of Mandatory Account Transfers – Many Customer Complaints on This Issue

User Rate Comparison – 6,000 Gallons (8.0 CCF) of Monthly Usage



Rates Effective April 2024



[*] La Luz does not have sewer rates – all customers are on septic systems

Rate/Bill Comparison Not a "Report Card" on How Well Utility Is Performing



■ Some Reasons Why User Rates Differ Among Utilities

- Size of Existing Customer Base / Available System Growth
- Demographics (e.g., Customers Spread Out vs. Close Together, Types of Customers Served)
- Level of Capital Improvements to Meet Service Area Growth
- Amount of Needed Renewals and Replacements / Remaining Service Life of Assets
- Differences in Bond Covenants
- Source of Water Supply and Treatment Process Costs
- Plant Capacity Utilization and Assistance in Funding of Such Capacity (e.g., Grants, Impact Fees, Other Subsidization)
- Time of Last Rate Review
- Amount of General Fund and Administrative Fee Transfers



Rate Indexing Adjustment Clause

- **In Absence of Formal Rate Study Recommendation or Commission Action, Recommend Automatic Rate Increases for Inflationary Effects on Costs of Operation**
 - Very Common in Utility Industry and Considered a Utility Best Management Practice
 - Implemented Without Formal Public Hearing or Analysis
 - Effective July 1st of Each Applicable Fiscal Year
 - Help to Prevent Future "Rate Shock" and "Catch Up" Rate Increases
 - Favored By Credit Rating Agencies Since More Assurance That Rates Will Keep Up With Inflation and Less Implied Risk of Default on Debt Service Payments

- **Recommended Indexing Provision: Greater of 3% or Change in National Consumer Price Index (CPI-U)**
 - Commission Can Always Choose to Not Implement Index in Given Fiscal Year or to Move Forward With Lower Increase



Other Charges and Policies

- **City Staff Has Performed Comprehensive Review to Modernize Chapter 28 Water, Sewers, and Sewage Disposal of City's Code of Ordinances**
 - GovRates Has Reviewed Proposed Changes
- **Considerations for Determining Proposed Other Charges and Policies:**
 - Current Utility Costs to Provide Service
 - Comparison with Similar Charges and Policies of Other New Mexico Utilities
 - City Policies
- **To Extent Other Charges Do Not Recover Cost of Providing Services, Cost Difference Must Be Paid Through Monthly User Rates of All Customers**

Benefits to Alamogordo Residents of Rate and Financial Plan



- **Maintain Water Quality and Treatment Standards**
 - Compliance with Latest Regulatory Requirements – Less Risk of Fines and Consent Orders
- **Improved Water Pressure and Fire Protection as a Result of Line Replacements**
- **Less Risk of Service Interruptions and Boil Water Notices – Fewer Line Breaks**
 - Public Health and Safety
 - Can Repair Roads After Line Break Issues Are Addressed (Improved Road Conditions)
- **Can Systematically Fund Water and Sewer Portion of Street Maintenance Program (SMP)**

Benefits to Alamogordo Residents of Rate and Financial Plan (cont.)



- **Access to Debt Financing / Capital Markets**
 - Cannot Secure Debt Financing for Critical Capital Needs Without Rate Adjustments
 - 100% Pay-As-You-Go Funding of Capital Program Would Require Much Higher Rate Adjustments
- **Can Accommodate Economic Development**
- **No Mandatory Account Transfers – Decrease in Future Liens**
- **Less Complicated Rate Structure**
- **Maintenance of Affordable and Competitive Rates**



Recommendations

- **Adopt Proposed Water and Sewer Rates, Fees, and Charges for Fiscal Years 2025 to 2029**
 - User Rates Considered Affordable and Competitive
 - Necessary to Secure Additional Debt Financing for Utility's Major / Critical Capital Needs (Cannot Issue Bonds Without Adoption of Multi-Year Rate Plan)
 - When Evaluating Utility's Ability to Repay Debt, Credit Rating Agencies and Lenders Will Only Consider Rate Increases That Have Been Adopted
 - Staff Needs to Know Revenue Stream to Implement Multi-Year Capital Program Since Projects Usually Take More Than One Year to Complete
 - Funding Must Be in Place to Enable Bidding for Projects
 - User Rates Have Not Been Adjusted for Almost Nine (9) Years



Recommendations (cont.)

- **Adopt Other Charges and Policies Per Proposed Modernization Changes to Chapter 28 of City Code of Ordinances**
 - Includes Automatic Rate Index Provisions

- **Update Financial and Rate Plan as Needed**
 - Monitor Actual Vs. Projected Results
 - Financial Checkup or Review at Least Once Every Three Years
 - Proactive Financial Planning Helps to Preserve Ability to Gradually Phase-In Any Rate Adjustments

QUESTIONS AND DISCUSSION





City of Alamogordo, New Mexico

UTILITY RATE STUDY

May 6, 2024

May 6, 2024

Honorable Mayor and
Members of the City Commission
City of Alamogordo
1376 East Ninth Street
Alamogordo, NM 88310

Subject: Utility Rate Study

GovRates, Inc. ("GovRates") has completed our review of the water and wastewater utility rates for the City of Alamogordo (the "City") and has prepared this report which summarizes our analyses, findings, and recommendations. This utility rate study involved preparing a financial forecast through the Fiscal Year 2032.

Developing a financial and rate plan for the City's water and wastewater system (the "System") involved multiple considerations:

- The financial and rate plan should consider utility best management practices and should promote financial sustainability and creditworthiness. Conforming with utility best management practices enables the utility to accomplish its mission while charging lower user rates over the long term. The two most important financial metrics for determining financial sustainability and creditworthiness are cash reserves and debt service coverage.
- The proposed monthly user rates should be considered equitable, affordable, and competitive.
- The proposed rate plan should not cause "rate shock" to customers. From a best financial management practices standpoint, smaller incremental increases over time can help avoid future rate shock and large "catch up" rate increases.
- The proposed rates should enable the utility to perform the necessary capital improvements and operational enhancements to remain compliant with the regulatory requirements of the New Mexico Environment Department, the New Mexico Department of Health, and the Environmental Protection Agency. The rates should also provide sufficient margins for capital reinvestment in the aging System.
- The proposed user rates should provide the System with an adequate level of revenue stability given the seasonality and cyclicity of water sales and corresponding billable wastewater flow.

- The water user rate structure should encourage conservation of water resources.
- The utility's miscellaneous service charges, which reduce the level of expenditures (revenue requirements) that must be recovered from monthly user rates, should be cost-based and competitive with those of other jurisdictions.

GovRates believes that the financial and rate plan presented in this report reflects a reasonable balance of the aforementioned considerations. Following this letter is an executive summary that provides an overview of our analyses and conclusions. The other sections of the report provide additional details regarding the financial forecast and rate development.

We greatly appreciate the opportunity to be of service to the City and would like to thank the management and staff for their tremendous assistance and cooperation during the course of the utility rate study.

Yours in government service,
GovRates, Inc.



Bryan A. Mantz, CMC, CGFM
President

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EXECUTIVE SUMMARY AND RECOMMENDATIONS

EXECUTIVE SUMMARY AND RECOMMENDATIONS

ES-1: General

The City of Alamogordo (the "City") owns a water and wastewater utility system (the "System" or the "Utility") that provides an essential service on a continual basis and that operates in a highly regulated environment. Regulatory agencies for the Utility include the New Mexico Environment Department, the Department of Health, and the Environmental Protection Agency (the "EPA"). The System currently provides service to approximately 13,540 water accounts and 12,670 wastewater accounts.

The System is established as a utility enterprise fund and is essentially the City's largest "business." According to the Governmental Accounting Standards Board, "Enterprise Funds should be used to account for operations that are financed and operated in a manner similar to private business enterprises – where the intent of the governing body is that costs of providing services to the general public on a continuing basis should be financed or recovered primarily through user charges."

The installed cost of System assets under City management is about \$116 million. Based on the age of the assets and historical changes in the *Engineering News-Record* (ENR) Construction Cost Index, a high-level replacement cost new of the depreciable assets is estimated to be \$239 million.

The System should have revenues equal to the costs of the services provided by the Utility, and the City should establish rates sufficient to cover the cost of operating, maintaining, repairing, and financing the System. There are rate covenants associated with the System's existing and anticipated debt that require the City to establish the Utility's rates at certain levels to meet the debt obligations. To assist the City in reviewing the sufficiency of its rates, GovRates, Inc. ("GovRates") was retained to perform a utility rate study. For the purposes of this report, the terms "wastewater" and "sewer" shall be used interchangeably.

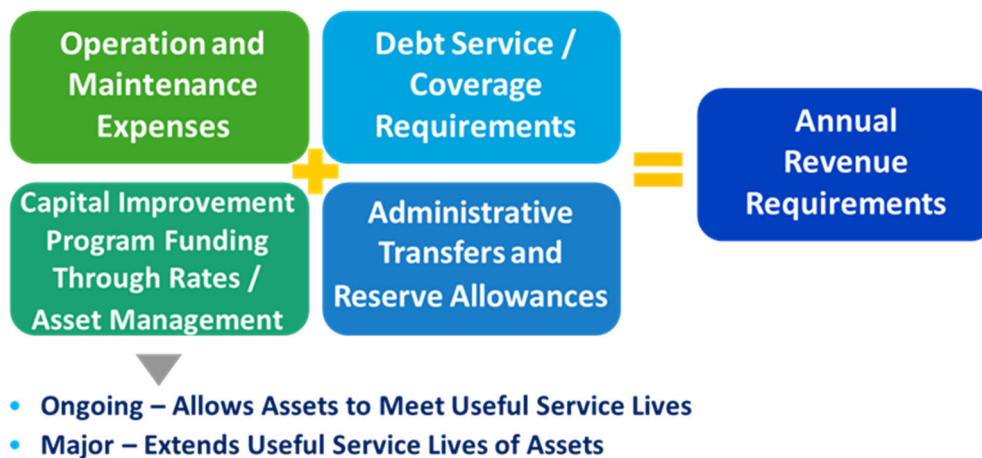
ES-2: Summary of Recommendations

ES-2.1: Monthly Water and Wastewater User Rates

The last user rate adjustments became effective in July 2015, or almost nine (9) years ago. As part of the current utility rate study, financial projections were prepared for the System through the Fiscal Year 2032 (the "Forecast Period").

The costs associated with operating and maintaining a utility system, as well as the costs of financing the renewals and replacements of existing facilities and the capital improvements for upgrades and expansions, are generally considered to be the revenue requirements of public utilities such as the City's. With respect to identifying revenue requirements for the Utility, the following Exhibit ES-1 shows the elements considered:

Exhibit ES-1: Revenue Requirement Components



The financial and rate plan should recognize the need to maintain appropriate debt service coverage ratios and adequate operating margins and reserves to fund ongoing capital needs and maintain the System's financial condition or "creditworthiness."

Based on the assumptions relied upon in the development of the System revenue requirements, GovRates has identified the need for rate adjustments for both the water system and wastewater system. The primary reasons for the identified rate adjustments are:

1. **Public Health and Safety Issue: The need to fund the Utility's multi-year capital improvement program (the "CIP").** Utility infrastructure is often "out of sight, out of mind." Tours of the Utility facilities have been called "eye-opening" and show the need to reinvest in the System. The Utility has identified critical capital needs of approximately \$160.4 million through the Fiscal Year 2032. The CIP primarily consists of replacements or rehabilitations of utility assets reaching the end of their service lives to continue providing reliable service. The Utility has a substantial amount of infrastructure that is in the condition shown in the following pictures:

SAMPLE ALAMOGORDO WATER AND WASTEWATER UTILITY RENEWAL AND REPLACEMENT NEEDS





There could be possible regulatory issues if the City is not proactive in addressing the capital needs. The renewal / replacements needs will not go away, but will be more expensive to address in the future. The regulatory agencies could impose fines or consent orders if infrastructure failures cause environmental harm or jeopardize public health and safety, or if the City does not meet regulatory requirements.

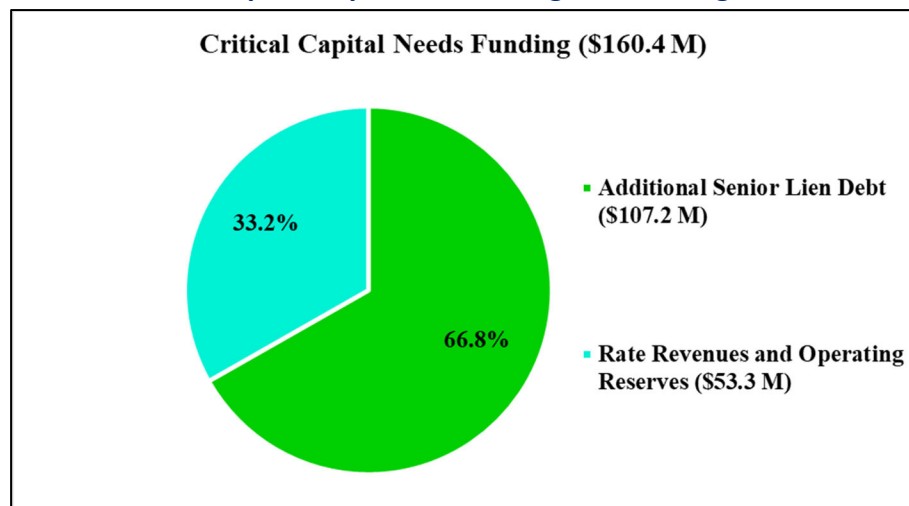
The need for System repairs and replacements has been increasing as shown in the following Exhibit ES-2 showing water distribution statistics.

Exhibit ES-2: Water Distribution Statistics

Description	2022	2023
Water Main Failures and Repairs	68	81
Water Service Line Emergency Response Failures	116	137
Water Service Lines Replaced	163	253
Leak in Meter Cans Repaired	211	316
Water Main Valve Replacements	29	22
Fire Hydrants Replaced	46	18

Line breaks affect other areas of the City. The City cannot fix most roads before the line breaks are addressed.

The following Exhibit ES-3 shows the assumed funding sources for the CIP.

Exhibit ES-3: Capital Improvement Program Funding Sources

The financial forecast assumes debt financing about \$107.2 million of capital needs, primarily through 30-year revenue bonds. The Utility cannot issue bonds without the adoption of the multi-year rate plan. When evaluating the Utility's ability to repay debt, credit rating agencies and lenders will only consider rate increases that have been adopted.

- 2. The need to fund the costs of future operations.** Operating expenses have increased substantially and are projected to continue increasing. The national consumer price index (CPI-U) has increased by 30% since the user rates were last increased in July 2015. The *Engineering News-Record* Construction Cost Index has increased by 34% since the last user rate adjustments. The Water and Sewer Maintenance Index, a component of the national CPI, has increased by 38% since the last user rate adjustments. There are many factors that affect the costs of operations over which the Utility has limited or no control. Factors such as cost increases from electric power providers, changes in fuel and oil prices resulting from global market changes, and competition for scarce resources such as concrete and building materials often result in cost increases that are greater than change in the consumer price index (general inflation). Volatile market conditions have caused the supply costs of steel, PVC pipes, and other materials to increase substantially. There are incremental costs associated with the capital program, meeting regulatory requirements, and performing necessary repairs. Utility costs also typically increase at a higher rate than general inflation due to the regulatory environment.

The following Exhibit ES-4 shows cost increases since the last rate adjustments for water and wastewater common use parts and treatment chemicals.

**Exhibit ES-4: Cost Increases Since Last Rate Adjustments for
Water and Wastewater Common Use Parts and Treatment Chemicals**

Description	2015 Unit Cost	2024 Unit Cost	Increase
Brass Fittings			
BUSHING, BRASS - 1" MNPT X 3/4" FNTP	\$ 2.67	\$ 5.74	114.8%
CORP STOP - 1" MNPT X CTS - LEAD FREE	35.95	99.25	176.0%
CORP STOP - 3/4" MNPT X CTS - LEAD FREE	28.67	69.65	142.9%
CURB STOP - 1" FNPT X CTS - LEAD FREE	67.58	138.78	105.4%
CURB STOP - 3/4" FNPT X CTS - LEAD FREE	43.68	95.99	119.8%
Clamps			
CLAMP - OD 4.45 - 4.85 X 7.5"L X 1" IP - NOM 4"	\$ 69.58	\$ 201.00	188.9%
CLAMP - OD 4.45-4.85 X 7.5"L - FULL CIRCLE - NOM 4"	44.43	125.67	182.8%
CLAMP - OD 7.05-7.46 X 7.5" L X 1" IP - NOM 6"	135.70	235.15	73.3%
CLAMP - OD 7.05-7.46 X 7.5"L - FULL CIRCLE - NOM 6"	60.53	168.13	177.7%
CLAMP - OD 9.00-9.40 X 7.5"L - FULL CIRCLE - NOM 8"	38.07	191.65	403.4%
Service Saddles			
10" DBL STRAP SERV SADDLE - OD 10.64-12.12 X 1" IP TAP	\$ 71.17	\$ 120.83	69.8%
4" DBL STRAP SERV SADDLE - OD 4.40-4.80 X 1" IP TAP	44.12	87.64	98.6%
8" DBL STRAP SERV SADDLE - OD 8.54-10.10 X 1" IP TAP	66.83	110.10	64.8%
Gate Valves			
GATE VALVE - 10" - MJ X FLG RESILIENT WEDGE - RED	\$ 1,006.26	\$ 2,129.32	111.6%
GATE VALVE - 10" MJ RESILIENT WEDGE - RED	1,111.11	2,204.47	98.4%
GATE VALVE - 6" MJ - RESILIENT WEDGE - RED	516.21	969.60	87.8%
GATE VALVE - 6" MJ X FLG - RESILIENT WEDGE - RED	433.00	1,082.15	149.9%
Mechanical Joint Accesory Packs			
GRIPRING +ACCY PACK-10" OD 11.10/PVC-DI-C900	\$ 56.89	\$ 180.55	217.3%
GRIPRING +ACCY PACK-12" OD 13.20/PVC-DI-C900	115.29	240.65	108.7%
GRIPRING +ACCY PACK-4" OD 4.80/PVC-DI-C900	31.64	73.05	130.9%
GRIPRING +ACCY PACK-6" OD 6.90/PVC-DI-C900	38.57	84.94	120.2%
Fire Hydrants			
HYDRANT-4 FT BURY-CLOW 54-3WAY-RED	\$ 1,647.80	\$ 2,990.30	81.5%
HYDRANT-4.5 FT-CLOW 3WAY-54-RED	1,401.27	3,059.06	118.3%
HYDRANT-5 FT BURY-CLOW 54-3WAY-RED	1,443.00	3,128.51	116.8%
Joint Couplers			
HYMAX - 10" XL - OD 10.96-12.26	\$ 260.92	\$ 512.22	96.3%
HYMAX - 4" - OD 4.25-5.63	180.76	250.85	38.8%
HYMAX - 6" - OD 6.42-7.68	181.19	329.56	81.9%
Water Meter Cans			
METER CAN - 18WX18H LLDPE PIT - W/CI RING	\$ 80.85	\$ 113.13	39.9%
METER CAN - 24WX18H LLDPE PIT - W/CI RING	80.35	212.46	164.4%
METER CAN - INNER LID - 12" HEAVY DUTY BLACK POLYMER	16.64	27.52	65.4%
Potable Pipe			
PIPE - 10" BLUE DR18 - C900 PVC - 20'L - POTABLE	\$ 10.40	\$ 36.11	247.1%
PIPE - 6" BLUE DR18 - C900 PVC - 20'L - POTABLE	4.08	16.96	315.6%
Water Meter Setters			
RESETTER - 12" - LEAD FREE - RISER FOR 5/8 X 3/4" METER	\$ 123.28	\$ 217.13	76.1%
RESETTER - 18" - LEAD FREE - RISER FOR 5/8 X 3/4" METER	136.16	298.85	119.5%
RESETTER - 9" - LEAD FREE - RISER FOR 5/8 X 3/4" METER	117.00	213.05	82.1%
Valve Boxes			
VALVE BOX - BOTTOM - 15" SCREW TYPE	\$ 14.43	\$ 46.14	219.8%
VALVE BOX - LID 5-1/4 X 1-1/8	9.71	24.50	152.2%
VALVE BOX - TOP 16" - SCREW TYPE	17.08	27.33	60.0%
Chemicals			
SODIUM HYPOCHLORITE - GALLON	\$ 1.28	\$ 2.90	126.6%
POLYMER AH-423 - 55 GALLON DRUM	793.50	1,003.00	26.4%
SODIUM HEXAMETAPHOSPHATE PER LB	1.72	2.76	60.5%
CLARIFLOC POLYMER PER LB	1.09	1.70	56.0%

The 247% to 316% increases in the costs of PVC pipe are especially noteworthy, since these pipes are used to replace lines under the City's roads.

The City recently conducted a pay study and adjusted compensation to help retain existing staff. There are nationwide issues with filling positions and keeping employees. A well-trained, experienced, and sufficient utility staff is critical for effectively running the utility 24 hours per day and 365 days per year, for maintaining level of service, and for emergency preparedness.

It is important to recognize that these increased costs are usually permanent increases in the costs of operations and, as such, must ultimately be passed through to customers through rates.

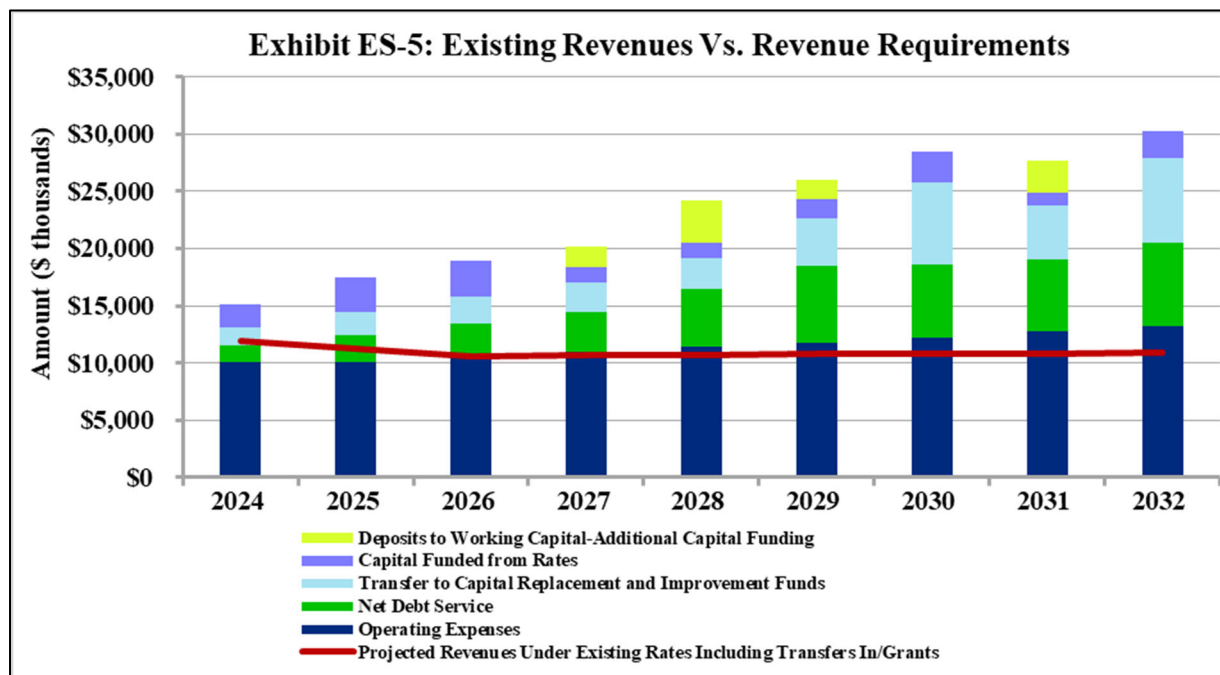
- 3. The need to access capital markets, meet debt service coverage ratios, and have adequate operating margins and reserves to fund ongoing capital needs and keep the System financially sustainable.** Over the long-term, a target all-in net revenues debt service coverage ratio of 200% is recommended, and it is proposed that the Utility target 365 days cash on hand (essentially one year of operating expenses excluding non-cash expenses such as depreciation and amortization) for unrestricted cash balances. These financial metrics have historically been used by rating agencies to determine whether a utility is a strong credit. A stronger credit rating can position the Utility to secure lower interest rates when debt financing high-priority capital improvements for the betterment of the System. The Utility should target a higher coverage percentage than what is required so that there is more funding after payment of operating expenses and debt service to address routine / recurring capital needs (pay-as-you-go). From a best financial management practices standpoint, the Utility should not be overly dependent on debt financing and the associated interest and issuance costs.

The Utility's existing loans with the New Mexico Finance Authority have a 130% maximum annual debt service requirement, and Utility is not anticipated to meet this coverage requirement under existing rates with the Fiscal Year 2025 budgeted operating expenses. If coverage is not being met on existing debt, the Utility cannot secure additional debt financing for major / critical capital needs. Bond resolutions and loan agreements have provisions for events of default (e.g., not meeting coverage requirement, not making required payment, etc.). A typical bond resolution includes accelerated payment provisions under which – in a worst-case scenario – the bondholders could require all principal to be due immediately, especially if debt service payments are missed.

Rate adjustments are needed to access capital markets – the Utility cannot issue bonds without the adoption of the multi-year rate plan. As previously mentioned, when evaluating the Utility's ability to repay debt, credit rating agencies and lenders will only consider rate increases that have been adopted. When the Utility issues bonds, rating agencies want to see a five-year projection of Utility operating and capital needs, and all of the needs should be fully funded with adopted increases. Funding the capital program on a 100% pay-as-you-go basis would require much higher rate adjustments.

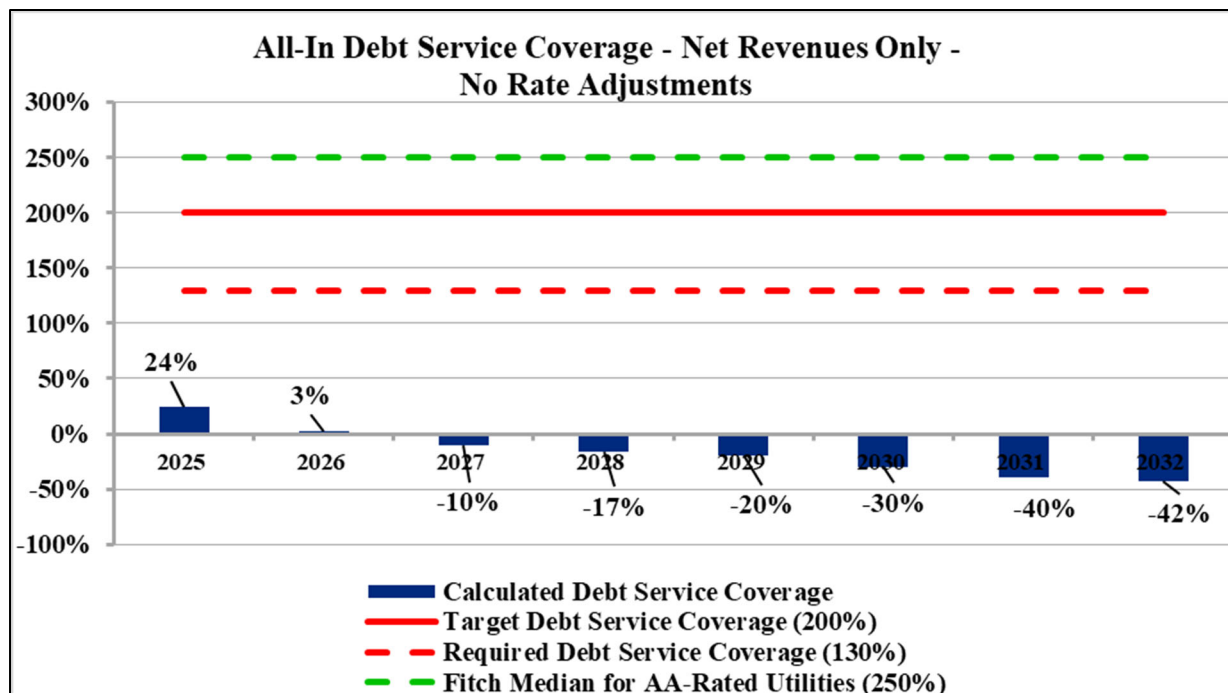
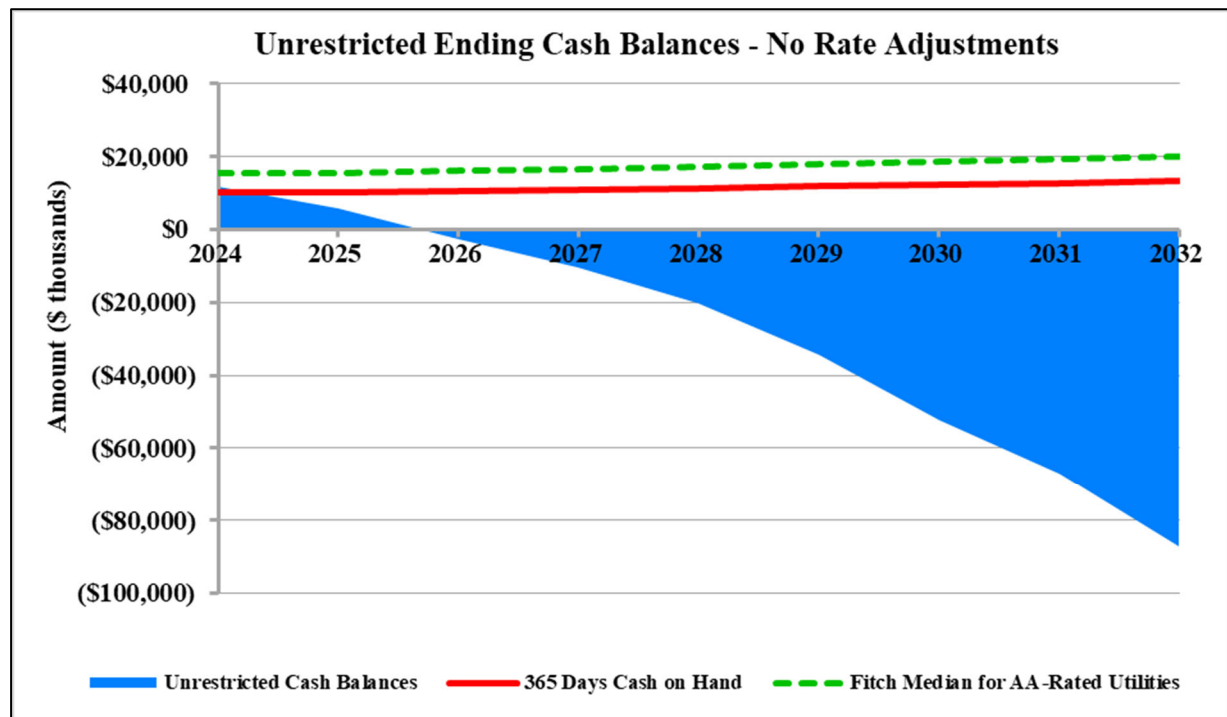
The City's existing user rates for water and wastewater service are not anticipated to fully recover the City's projected utility revenue requirements during the Forecast Period. The following Exhibit ES-5 shows

how the revenue requirements for the Utility (the bars) compare against projected System revenues (the red line) through the Fiscal Year 2032. In the years in which the total revenue requirements exceed the revenues, available cash reserves must be utilized to make up the difference.



If the user rates are not adjusted, the Utility will be unable to secure debt financing for critical capital needs. Moreover, user rates will be higher in the future than what is proposed. The capital needs for the System will not go away but will be more expensive to address in the future. Inflation and the costs of construction continue to affect System costs and, as previously mentioned, permanent cost increases must ultimately be passed through to customers.

The following Exhibit ES-6 further communicates that, without rate adjustments, the System will not remain financially and operationally sustainable.

Exhibit ES-6: Financial Risks of Not Adjusting Rates

The following Exhibit ES-7 shows the projected user rate revenue adjustments for the System through the Fiscal Year 2032:

Exhibit ES-7:
Summary of Proposed User Rate Revenue Adjustments

Fiscal Year	Effective Date	Total User Rate Revenue Adjustments Needed	Bill for Average SFR Customer Using 6,000 Gallons (8.0 CCF) [1]	Increase in SFR Customer Monthly Bill [2]	Total Cost Per Gallon of Water and Sewer Service [2]	% of Median Household Income (< 4.5% Considered Affordable By EPA) [3]
	Existing		\$ 48.43			1.1%
2025	7/1/2024	30.0%	70.98	22.54	1.2¢	1.7%
2026	7/1/2025	25.0%	88.72	17.74	1.5¢	2.0%
2027	7/1/2026	20.0%	106.46	17.74	1.8¢	2.4%
2028	7/1/2027	20.0%	127.75	21.29	2.1¢	2.8%
2029	7/1/2028	7.0%	136.69	8.94	2.3¢	2.9%
2030 to 2032			CPI Adjustments			

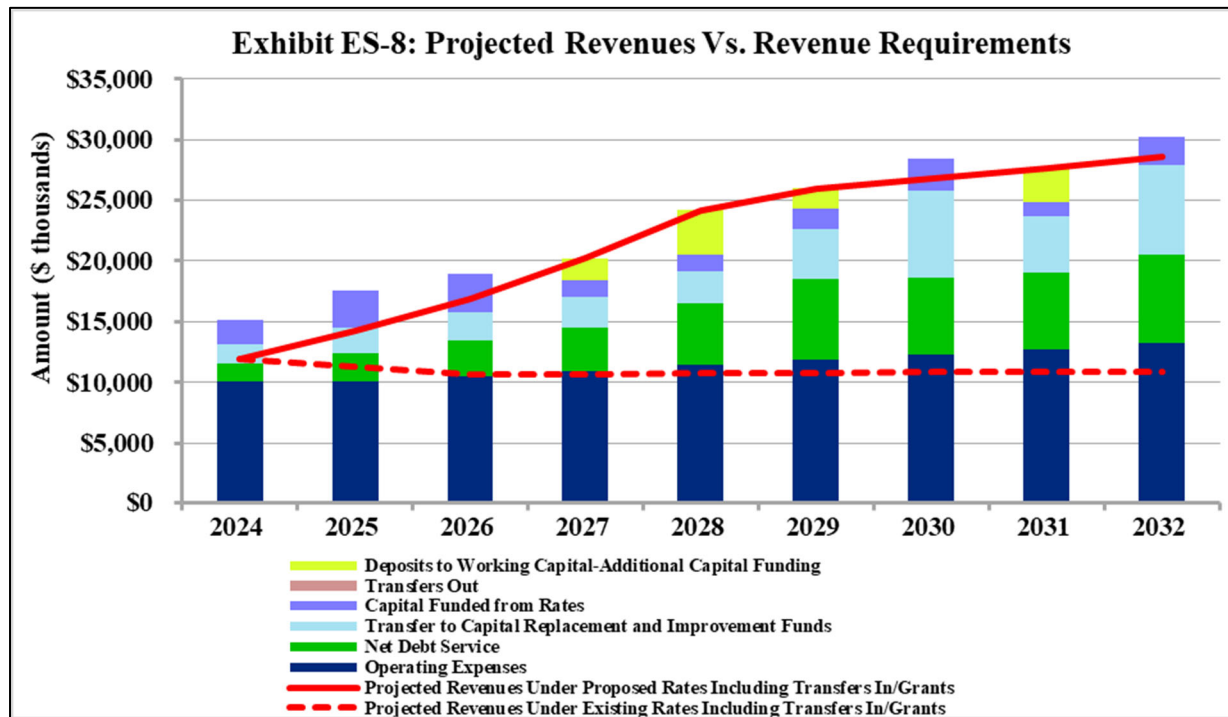
[1] Based on proposed rate design. CCF = Hundred Cubic Feet.

[2] Based on proposed rates applied to single family residential ("SFR") customer with 6,000 gallons (8.0 CCF) of monthly usage.

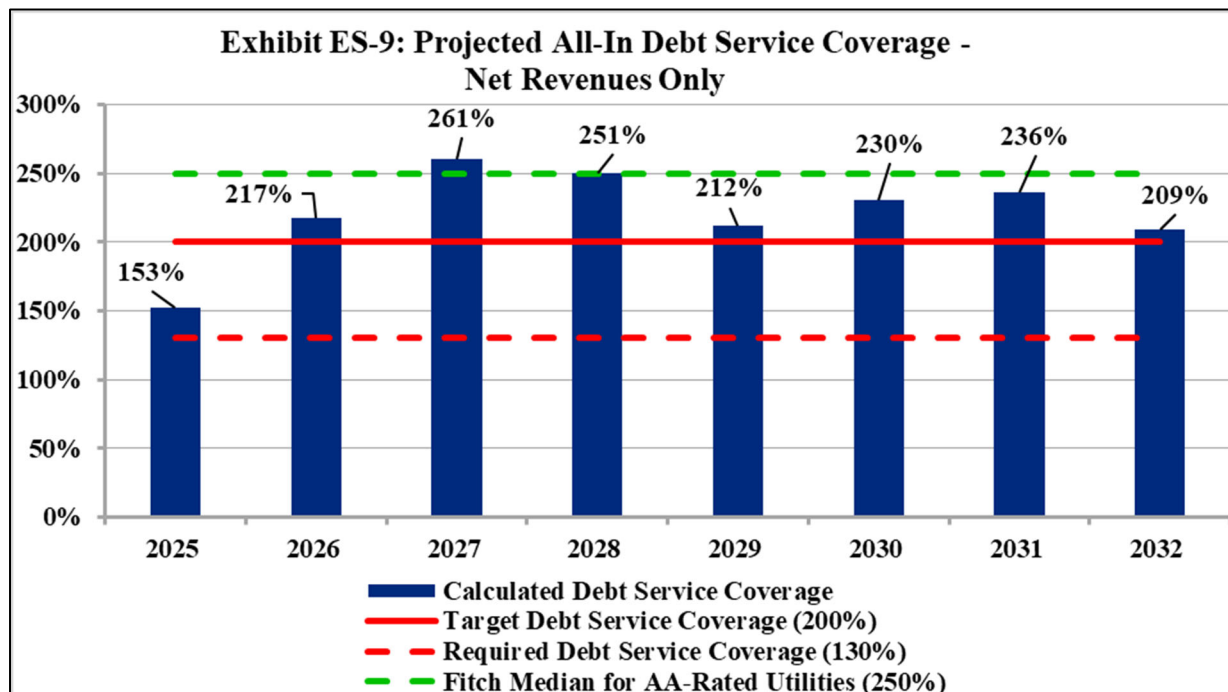
[3] EPA = United States Environmental Protection Agency. Assumes annual 3% cost of living salary increases after Fiscal Year 2025.

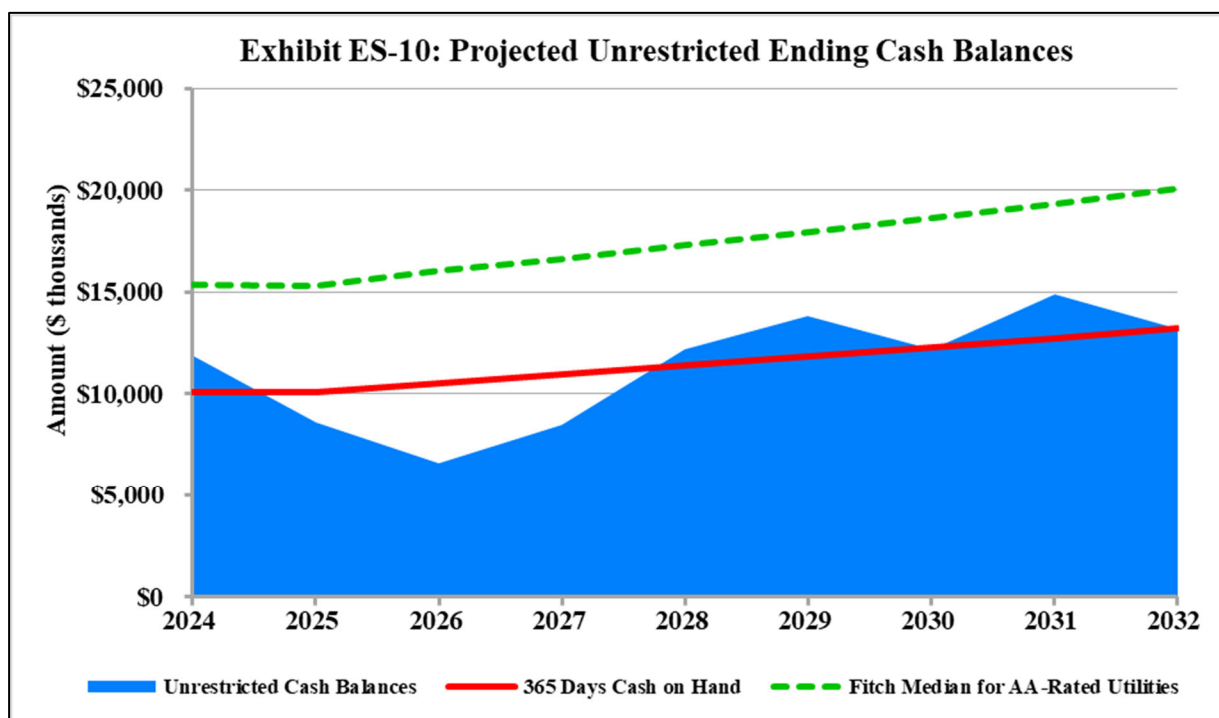
The United States Environmental Protection Agency has historically used a 4.5% of median household income (MHI) metric to measure affordability of water and wastewater rates. As shown in the preceding Exhibit ES-7, the monthly bill for the average single family residential customer is projected to be well below 4.5% of MHI. As such, the City's rates under the rate and financial plan would remain very affordable by national utility industry standards. To provide some additional perspective, prior to its infamous water crisis, the City of Flint, Michigan charged \$162.10 for 6,000 gallons of water and sewer service.

The costs per gallon of water and wastewater service (a few cents) compared with the costs per gallon of other commodities (e.g., bottled water) communicate the value of the service. The proposed revenue adjustments are projected to enable the Utility to fund its annual revenue requirements as shown in the following Exhibit ES-8:



The following Exhibits ES-9 and ES-10 show the projected debt service coverage and unrestricted cash position under the proposed rate plan.





A summary of the existing and proposed monthly user rates is shown in Table ES-1 at the end of this executive summary, and the proposed rate structure changes are discussed in Section 2 of this report. The proposed rates produce bills that are competitive with those of other New Mexico utilities. At a usage level of 6,000 gallons (8.0 CCF), the average monthly usage level of a single-family residential customer as discussed previously, the combined water and wastewater bill under the proposed Fiscal Year 2025 rates would be lower than those (effective April 2024) of the Village of Ruidoso, the Village of Los Lunas, the City of Santa Fe, the City of Clovis, the City of Gallup, the City of Farmington, and the City of Rio Rancho. La Luz located a few miles from the City does not have sewer rates – all customers are on septic systems – but La Luz's water rates are higher than the water rates proposed for Alamogordo in Fiscal Year 2025. As further discussed in Section 2 of this report, bill comparisons should not be considered a "report card" on how well a utility is performing because there are many reasons why rates differ among utilities. The majority of the surveyed utilities are planning to implement a rate adjustment within the next 12 months or are currently involved in a rate study. As other New Mexico utilities increase their water and wastewater user rates, Alamogordo's user rates will continue to be competitive.

ES-2.2: Automatic Rate Indexing

GovRates recommends that, in the absence of a formal rate study recommendation, the City should automatically increase monthly rates for water and wastewater service – without a formal rate hearing or analysis – for inflationary effects on the costs of operations. Automatic rate indexing is very common among utilities and is looked upon favorably by credit rating agencies since there is more assurance that rates will keep up with inflation and less implied risk of default on debt service payments. A higher credit rating can translate to lower interest rates and issuance costs when debt financing. Based on discussions with City staff, GovRates recommends an indexing provision equal to the greater of 3% or the change in the national consumer price index (CPI-U). The City Commission can always decide – or the City staff can

recommend – during the annual budgetary process to not move forward with an automatic index adjustment or to move forward with a lower increase. Smaller, incremental adjustments over time are considered a utility best management practice.

ES-2.3: Other / Miscellaneous Water and Wastewater Rates, Fees, Charges and Policies

The City staff has performed a comprehensive review to modernize Chapter 28 Water, Sewers, and Sewage Disposal of the City's Code of Ordinances. Certain other rates, fees, and charges have been right-sized based on the estimated costs of providing service, City policies, and charges for similar service that are currently imposed by other New Mexico utilities. GovRates has reviewed all of the changes for reasonableness and recommends that the proposed revisions to Chapter 28 of the City's Code of Ordinances be adopted. To the extent that other fees and charges do not recover the cost of providing services, the cost difference must be paid through the monthly user rate of all customers.

ES-2.4: Updates to Rate and Financial Plan

It is important for the City monitor actual vs. projected financial results for this study. The proposed rate structure changes discussed in Section 2 of this report will have an effect on the Utility's revenues. Consistent with recommended utility industry practices, a formal financial checkup or review should be performed at least once every three years. Proactive financial planning helps to preserve the ability to gradually phase-in any rate adjustments.

ES-3: Projected Financial Position

Tables ES-2 at the end of this executive summary section provides a financial overview of forecasted System operations through the Fiscal Year 2032. Assuming the implementation of the rate study recommendations, the System should meet the recognized debt service coverage target throughout the Forecast Period, while the cash financial target should be met by the end of the Forecast Period. Moreover, the user rates should remain affordable and competitive.

ES-4: Benefits to Alamogordo Residents of Rate and Financial Plan

Benefits to Alamogordo residents of the rate and financial plan include:

- Access to debt financing / capital markets. The Utility cannot secure debt financing for critical capital needs without rate adjustments. When the Utility issues bonds, rating agencies want to see a five-year projection of Utility operating and capital needs, and all of the needs should be fully funded with adopted increases. Funding of the capital program on a 100% pay-as-you-go basis would require much higher rate adjustments.
- Maintenance water quality and treatment standards. The Utility will comply with the latest regulatory requirements, and there will be less risk of fines and consent orders.

- Improved water pressure and fire protection as a result of line replacements.
- Less risk of service interruptions and boil water notices / advisories – fewer line breaks. This is a public health and safety issue. The City can repair roads after line break issues are addressed (improved road conditions).
- City can systematically fund the water and sewer portion of the Street Maintenance Program (SMP).
- Can accommodate economic development.
- No mandatory account transfers. There will be a decrease in future liens.
- Less complicated rate structure.
- Maintenance of affordable and competitive rates.

Table ES-1

City of Alamogordo, New Mexico
Utility Rate Study

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
WATER SERVICE							
<u>Household Customers - Inside City</u>							
Base Rate							
1	3/4" Meter	\$ 13.90	\$ 19.37	\$ 24.21	\$ 29.05	\$ 34.86	\$ 37.30
2	1" Meter	19.80	27.59	34.49	41.39	49.67	53.15
3	1-1/2" Meter	29.60	41.25	51.56	61.87	74.24	79.44
4	Multi-Family Unit	13.90	19.37	24.21	29.05	34.86	37.30
Commodity Rates Per CCF							
<u>Existing [2]</u>							
5	Block 1	\$ 1.45					
6	Block 2	2.35					
7	Block 3	3.65					
8	Block 4	5.30					
9	Block 5	7.95					
<u>Proposed</u>							
10	All Usage Except for Irrigation Accounts		\$ 2.88	\$ 3.60	\$ 4.32	\$ 5.18	\$ 5.54
11	Irrigation Account Usage		5.76	7.20	8.64	10.37	11.10

Table ES-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Fiscal Year Ending June 30,					
		Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
	<u>Household Customers - Outside City</u>						
	Base Rate						
12	3/4" Meter	\$ 27.80	\$ 38.74	\$ 48.43	\$ 58.12	\$ 69.74	\$ 74.62
13	1" Meter	39.60	55.18	68.98	82.78	99.34	106.29
14	1-1/2" Meter	59.20	82.50	103.12	123.74	148.49	158.88
15	Multi-Family Unit	27.80	38.74	48.43	58.12	69.74	74.62
	Commodity Rates Per CCF						
	<u>Existing [2]</u>						
16	Block 1	\$ 2.90					
17	Block 2	4.70					
18	Block 3	7.30					
19	Block 4	10.60					
20	Block 5	15.90					
	<u>Proposed</u>						
21	All Usage Except for Irrigation Accounts		\$ 5.76	\$ 7.20	\$ 8.64	\$ 10.37	\$ 11.10
22	Irrigation Account Usage		11.52	14.40	17.28	20.74	22.19

Table ES-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Fiscal Year Ending June 30,					
		Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
	<u>Non-Household Customers - Inside City</u>						
	Base Rate						
23	3/4" Meter	\$ 17.35	\$ 24.18	\$ 30.22	\$ 36.26	\$ 43.51	\$ 46.56
24	1" Meter	47.95	66.82	83.52	100.22	120.26	128.68
25	1-1/2" Meter	78.50	109.39	136.74	164.09	196.91	210.69
26	2" Meter	101.15	140.96	176.19	211.43	253.72	271.48
27	3" Meter	211.15	294.24	367.80	441.36	529.63	566.70
28	4" Meter	294.20	409.98	512.47	614.96	737.95	789.61
29	6" Meter	514.40	716.83	896.04	1,075.25	1,290.30	1,380.62
	Commodity Rates Per CCF						
	<u>Existing [2]</u>						
30	Block 1	\$ 1.45					
31	Block 2	2.35					
32	Block 3	3.65					
33	Block 4	5.30					
34	Block 5	7.95					
	<u>Proposed</u>						
35	All Usage Except for Irrigation Accounts		\$ 2.88	\$ 3.60	\$ 4.32	\$ 5.18	\$ 5.54
36	Irrigation Account Usage		5.76	7.20	8.64	10.37	11.10

Table ES-1

City of Alamogordo, New Mexico
Utility Rate Study

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Fiscal Year Ending June 30,					
		Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
	<u>Non-Household Customers - Outside City</u>						
	Base Rate						
37	3/4" Meter	\$ 34.70	\$ 48.36	\$ 60.44	\$ 72.53	\$ 87.04	\$ 93.13
38	1" Meter	95.90	133.64	167.05	200.46	240.55	257.39
39	1-1/2" Meter	157.00	218.78	273.48	328.18	393.82	421.39
40	2" Meter	202.30	281.91	352.39	422.87	507.44	542.96
41	3" Meter	422.30	588.49	735.61	882.73	1,059.28	1,133.43
42	4" Meter	588.40	819.95	1,024.94	1,229.93	1,475.92	1,579.23
43	6" Meter	1,028.80	1,433.66	1,792.07	2,150.48	2,580.58	2,761.22
	Commodity Rates Per CCF						
	<u>Existing [2]</u>						
44	Block 1	\$ 2.90					
45	Block 2	4.70					
46	Block 3	7.30					
47	Block 4	10.60					
48	Block 5	15.90					
	<u>Proposed</u>						
49	All Usage Except for Irrigation Accounts		\$ 5.76	\$ 7.20	\$ 8.64	\$ 10.37	\$ 11.10
50	Irrigation Account Usage		11.52	14.40	17.28	20.74	22.19
51	Capital Improvement Surcharge - All Water System Users	\$ 1.00	\$ -	\$ -	\$ -	\$ -	\$ -

Table ES-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Fiscal Year Ending June 30,					
		Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
SEWER SERVICE							
<u>Household Customers - Inside City</u>							
Base Rate							
52	3/4" Meter	\$ 13.60	\$ 17.68	\$ 22.10	\$ 26.52	\$ 31.82	\$ 34.05
53	1" Meter	19.15	24.90	31.12	37.34	44.81	47.95
54	1-1/2" Meter	25.50	33.15	41.44	49.73	59.68	63.86
55	Multi-Family Unit	13.60	17.68	22.10	26.52	31.82	34.05
56	Commodity Rate Per CCF - Applied to 90% of Water Used [3]	\$ 1.15	\$ 1.50	\$ 1.88	\$ 2.26	\$ 2.71	\$ 2.90
<u>Household Customers - Outside City</u>							
Base Rate							
57	3/4" Meter	\$ 27.20	\$ 35.36	\$ 44.20	\$ 53.04	\$ 63.64	\$ 68.10
58	1" Meter	38.30	49.79	62.24	74.68	89.62	95.90
59	1-1/2" Meter	51.00	66.30	82.88	99.46	119.36	127.72
60	Multi-Family Unit	27.20	35.36	44.20	53.04	63.64	68.10
61	Commodity Rate Per CCF - Applied to 90% of Water Used [3]	\$ 2.30	\$ 3.00	\$ 3.75	\$ 4.50	\$ 5.40	\$ 5.78

Table ES-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Fiscal Year Ending June 30,					
		Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
	<u>Non-Household Customers - Inside City</u>						
	Base Rate						
62	3/4" Meter	\$ 13.60	\$ 17.68	\$ 22.10	\$ 26.52	\$ 31.82	\$ 34.05
63	1" Meter	19.15	24.90	31.12	37.34	44.81	47.95
64	1-1/2" Meter	25.50	33.15	41.44	49.73	59.68	63.86
65	2" Meter	47.20	61.36	76.70	92.04	110.45	118.18
66	3" Meter	161.70	210.21	262.76	315.31	378.37	404.86
67	4" Meter	209.50	272.35	340.44	408.53	490.24	524.56
68	6" Meter	320.25	416.33	520.41	624.49	749.39	801.85
69	Commodity Rate Per CCF - Applied to 90% of Water Used	\$ 1.15	\$ 1.50	\$ 1.88	\$ 2.26	\$ 2.71	\$ 2.90
	<u>Non-Household Customers - Outside City</u>						
	Base Rate						
70	3/4" Meter	\$ 27.20	\$ 35.36	\$ 44.20	\$ 53.04	\$ 63.65	\$ 68.11
71	1" Meter	38.30	49.79	62.24	74.69	89.63	95.90
72	1-1/2" Meter	51.00	66.30	82.88	99.46	119.35	127.70
73	2" Meter	94.40	122.72	153.40	184.08	220.90	236.36
74	3" Meter	323.40	420.42	525.53	630.64	756.77	809.74
75	4" Meter	419.00	544.70	680.88	817.06	980.47	1,049.10
76	6" Meter	640.50	832.65	1,040.81	1,248.97	1,498.76	1,603.67
77	Commodity Rate Per CCF - Applied to 90% of Water Used	\$ 2.30	\$ 3.00	\$ 3.75	\$ 4.50	\$ 5.40	\$ 5.78

Table ES-1

City of Alamogordo, New Mexico
Utility Rate Study

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Fiscal Year Ending June 30,					
		Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
RECLAIMED WATER SERVICE							
<u>All Customers</u>							
78	Commodity Charge Per CCF - Inside City	\$ 1.20	\$ 2.88	\$ 3.60	\$ 4.32	\$ 5.18	\$ 5.54
79	Commodity Charge Per CCF - Outside City	2.40	5.76	7.20	8.64	10.37	11.10

Footnotes:

CCF = Hundred Cubic Feet

[1] For all users which are located outside city limits, the rates are two (2) times the monthly customer and commodity charges.

[2] The existing commodity rate price blocks are as follows:

Household Customers Block Structure:

Meter Size	Cubic Feet				
	Block 1 (Up To)	Block 2 (Up To)	Block 3 (Up To)	Block 4 (Up To)	Block 5 (Greater Than)
3/4" Meter Block Structure	1,500	3,000	4,000	5,000	5,000
1" Meter Block Structure	2,000	4,000	5,000	6,000	6,000
1-1/2" Meter Block Structure	3,000	5,000	6,000	7,000	7,000

Multi-Family Block Structure:

Units	Cubic Feet				
	Block 1 (Up To)	Block 2 (Up To)	Block 3 (Up To)	Block 4 (Up To)	Block 5 (Greater Than)
Unit Block Structure	Per Unit 1,500	3,000	4,000	5,000	5,000

Table ES-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Schedule of Existing and Proposed Monthly Water and Sewer User Rates [1]

Line No.	Description	Fiscal Year Ending June 30,				
		Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027
	Non-Household Customers Block Structure:					
			Cubic Feet			
		Meter Size	Block 1 (Up To)	Block 2 (Up To)	Block 3 (Up To)	Block 4 (Up To)
						Block 5 (Greater Than)
	3/4" Meter Block Structure	3/4"	1,500	3,000	4,000	5,000
	1" Meter Block Structure	1"	4,500	7,500	8,500	9,500
	1-1/2" Meter Block Structure	1-1/2"	7,500	12,500	13,500	14,500
	2" Meter Block Structure	2"	12,000	20,000	21,000	22,000
	3" Meter Block Structure	3"	21,000	35,000	36,000	37,000
	4" Meter Block Structure	4"	24,000	40,000	41,000	42,000
	6" Meter Block Structure	6"	45,000	75,000	76,000	77,000

[3] The existing sewer commodity charge for all household customers is currently billed based on a winter quarterly rate. Under the proposed rates, 90% of all meter water usage shall be billed for sewer usage.

Table ES-2
City of Alamogordo, New Mexico
High-Level Utility Financial Overview

Line No.	Description	Actual 2022	Actual 2023	Budgeted 2024	Projected Fiscal Year Ending June 30,							
					2025	2026	2027	2028	2029	2030	2031	2032
1	Overall Rate Adjustments	0.00%	0.00%	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%
2	All-In Net Revenues Debt Service Coverage (Target 200%)	371%	164%	48%	153%	217%	261%	251%	212%	230%	236%	209%
3	Debt Service Coverage Target Met?	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Debt Service Required Coverage Met? (Required 130%)	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Amount Available for Pay-As-You-Go Capital Funding After Payment of Operating Expenses, Debt Service, and Transfers Out	\$ 3,652,864	\$ 737,452	\$ (739,531)	\$ 1,222,777	\$ 3,423,513	\$ 5,704,309	\$ 7,693,069	\$ 7,462,280	\$ 8,225,845	\$ 8,603,353	\$ 8,000,149
6	Ending Unrestricted Cash and Cash Equivalents Balance [1]	\$ 14,293,539	\$ 15,128,675	\$ 11,878,895	\$ 8,629,433	\$ 6,610,910	\$ 8,453,046	\$ 12,172,143	\$ 13,800,342	\$ 12,159,148	\$ 14,908,589	\$ 13,222,683
7	Days of Cash on Hand / Operating Expenses	842	743	430	312	229	282	390	426	362	428	366
8	Target Cash Balance	\$ 6,198,508	\$ 7,434,726	\$ 10,094,791	\$ 10,080,496	\$ 10,548,725	\$ 10,945,330	\$ 11,392,371	\$ 11,819,130	\$ 12,263,159	\$ 12,724,494	\$ 13,204,060
9	Cash Balance Target Met?	Yes	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes
10	Residential Bill as % of Median Household Income	1.15%	1.15%	1.15%	1.68%	2.04%	2.37%	2.77%	2.87%	2.87%	2.87%	2.87%
11	Is Rate and Financial Plan Affordable? (< 4.5% MHI)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12	Residential Water and Sewer Bill @ 6,000 Gallons (8.0 ccf) Usage	\$ 48.43	\$ 48.43	\$ 48.43	\$ 70.98	\$ 88.72	\$ 106.47	\$ 127.76	\$ 136.70	\$ 140.81	\$ 145.03	\$ 149.38
13	Change in Monthly Bill		-	-	22.54	17.74	17.74	21.29	8.94	4.10	4.22	4.35
14	Cost Per Gallon	0.8¢	0.8¢	0.8¢	1.2¢	1.5¢	1.8¢	2.1¢	2.3¢	2.3¢	2.4¢	2.5¢
15	Average of Surveyed Utilities (Assumes 4% Annual Increase)			70.76	73.59	76.53	79.60	82.78	86.09	89.53	93.12	96.84
16	City of Rio Rancho (Highest Rates in Comparison; Assumes 4% Annual Increase)			124.59	129.57	134.76	140.15	145.75	151.58	157.65	163.95	170.51
17	Starting Cash and Cash Equivalents Balance	\$ 5,996,510	\$ 14,293,539	\$ 15,128,675	\$ 11,878,895	\$ 8,629,433	\$ 6,610,910	\$ 8,453,046	\$ 12,172,143	\$ 13,800,342	\$ 12,159,148	\$ 14,908,589
18	Year-End Surplus / (Deficiency)	8,297,029	835,136	(3,249,780)	(3,249,462)	(2,018,523)	1,842,135	3,719,098	1,628,199	(1,641,194)	2,749,441	(1,685,906)
19	Operating Expenses	\$ 6,198,508	\$ 7,434,726	\$ 10,094,791	\$ 10,080,496	\$ 10,548,725	\$ 10,945,330	\$ 11,392,371	\$ 11,819,130	\$ 12,263,159	\$ 12,724,494	\$ 13,204,060
20	Increase	6.0%	19.9%	35.8%	-0.1%	4.6%	3.8%	4.1%	3.7%	3.8%	3.8%	3.8%
	(Does Not Include Depreciation and Amortization Expense)											
	Debt Service											
21	Existing Debt Service [2]	\$ 1,353,322	\$ 1,392,261	\$ 1,410,521	\$ 1,414,608	\$ 1,094,343	\$ 1,094,342	\$ 1,094,342	\$ 1,094,342	\$ 730,275	\$ 730,275	\$ 57,137
22	Additional Debt	0	0	0	912,997	1,825,994	2,456,239	4,016,917	5,577,595	5,577,595	5,577,595	7,287,514
23	Total Debt Service	\$ 1,353,322	\$ 1,392,261	\$ 1,410,521	\$ 2,327,605	\$ 2,920,336	\$ 3,550,581	\$ 5,111,259	\$ 6,671,937	\$ 6,307,870	\$ 6,307,871	\$ 7,344,651
	Other Revenue Requirements											
24	Pay-As-You-Go Capital Improvement Program [3]	\$ 3,283,634	\$ 3,298,692	\$ 3,648,290	\$ 5,112,239	\$ 5,442,036	\$ 3,862,173	\$ 3,973,971	\$ 5,834,081	\$ 9,867,039	\$ 5,853,912	\$ 9,686,055
25	Transfers Out - Non-Operating	11,265	152,946	-	-	-	-	-	-	-	-	-
26	Total Other Revenue Requirements	\$ 3,294,900	\$ 3,451,638	\$ 3,648,290	\$ 5,112,239	\$ 5,442,036	\$ 3,862,173	\$ 3,973,971	\$ 5,834,081	\$ 9,867,039	\$ 5,853,912	\$ 9,686,055
27	Gross Revenue Requirements	\$ 10,846,731	\$ 12,278,626	\$ 15,153,602	\$ 17,520,340	\$ 18,911,097	\$ 18,358,084	\$ 20,477,601	\$ 24,325,148	\$ 28,438,068	\$ 24,886,277	\$ 30,234,767
	Less Income and Funds from Other Sources											
28	Other Operating Revenue	\$ 619,679	\$ 678,710	\$ 526,151	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848
29	Unrestricted Interest Income	56,237	214,147	148,834	93,456	70,196	74,986	97,309	138,400	153,771	137,359	167,446
30	Transfers In and Grants [4]	7,927,800	3,396,376	1,138,041	640,000	-	-	-	-	-	-	-
31	Net Revenue Requirements	\$ 2,243,015	\$ 7,989,393	\$ 13,340,576	\$ 16,210,036	\$ 18,264,053	\$ 17,706,251	\$ 19,803,445	\$ 23,609,900	\$ 27,707,449	\$ 24,172,070	\$ 29,490,473
	Revenue from Existing Rates											
32	System Rate Revenue	\$ 10,540,044	\$ 8,824,529	\$ 10,090,796	\$ 9,969,674	\$ 9,997,230	\$ 10,024,786	\$ 10,052,342	\$ 10,079,899	\$ 10,107,455	\$ 10,135,011	\$ 10,162,567
33	Prior Year Rate Adjustment	-	-	-	-	2,999,200	6,265,500	9,549,800	13,507,100	15,199,600	16,002,300	16,832,200
34	Total Applicable Rate Revenue	\$ 10,540,044	\$ 8,824,529	\$ 10,090,796	\$ 9,969,674	\$ 12,996,430	\$ 16,290,286	\$ 19,602,142	\$ 23,586,999	\$ 25,307,055	\$ 26,137,311	\$ 26,994,767
35	Rate Adjustments	0.00%	0.00%	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%
36	Effective Months	12	12	12	12	12	12	12	12	12	12	12
37	Percent of Current Year Effective	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
38	Revenue from Current Rate Adjustment w/ Effective Months	\$ -	\$ -	\$ -	\$ 2,990,900	\$ 3,249,100	\$ 3,258,100	\$ 3,920,400	\$ 1,651,100	\$ 759,200	\$ 784,200	\$ 809,800
39	Total Revenue w/ Effective Months	\$ 10,540,044	\$ 8,824,529	\$ 10,090,796	\$ 12,960,574	\$ 16,245,530	\$ 19,548,386	\$ 23,522,542	\$ 25,238,099	\$ 26,066,255	\$ 26,921,511	\$ 27,804,567

Table ES-2
City of Alamogordo, New Mexico
High-Level Utility Financial Overview

Line No.	Description	Actual 2022	Actual 2023	Budgeted 2024	Projected Fiscal Year Ending June 30,							
					2025	2026	2027	2028	2029	2030	2031	2032
40	Revenue Surplus/(Deficiency) Under Proposed Rates	\$ 8,297,029	\$ 835,136	\$ (3,249,780)	\$ (3,249,462)	\$ (2,018,523)	\$ 1,842,135	\$ 3,719,098	\$ 1,628,199	\$ (1,641,194)	\$ 2,749,441	\$ (1,685,906)
41	Revenue Surplus/(Deficiency) as % of Revenue	78.7%	9.5%	-32.2%	-25.1%	-12.4%	9.4%	15.8%	6.5%	-6.3%	10.2%	-6.1%
42	Rate Adjustment Needed to Eliminate Deficiency	-78.7%	-9.5%	32.2%	62.6%	40.5%	8.7%	1.0%	0.1%	9.5%	-7.5%	9.2%

Footnotes:

[1] Does not include cash balances in construction funds from debt financing.

[2] Existing and Proposed Debt Service:

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan 14)	\$ 673,137	\$ 673,137	\$ 673,138	\$ 673,137	\$ 673,137	\$ 673,138	\$ 673,137	\$ 673,138	\$ 673,137	\$ 673,138	\$ -
New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22)	316,118	316,807	316,178	320,266	-	-	-	-	-	-	-
New Mexico Finance Authority Loan PPRF-5013 (Loan 23)	364,067	364,067	364,067	364,067	364,067	364,067	364,067	364,067	-	-	-
New Mexico Finance Authority Loan DW-5357 (Bonito Lake Surface Water Reservoir Improvements)	-	38,250	57,138	57,137	57,138	57,137	57,137	57,137	57,137	57,138	57,137
New Mexico Finance Authority Loan for Snake Tank Well Transmission Line	-	-	-	-	-	630,245	630,245	630,245	630,245	630,245	630,245
Additional Senior Lien Debt 2	-	-	-	912,997	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994
Additional Senior Lien Debt 3	-	-	-	-	-	-	1,560,678	3,121,357	3,121,357	3,121,357	3,121,357
Additional Senior Lien Debt 4	-	-	-	-	-	-	-	-	-	-	1,709,919
Total	\$ 1,353,322	\$ 1,392,261	\$ 1,410,521	\$ 2,327,605	\$ 2,920,336	\$ 3,550,581	\$ 5,111,259	\$ 6,671,937	\$ 6,307,870	\$ 6,307,871	\$ 7,344,651

[3] Represents capital needs not funded through debt, grants, etc.

[4] Assumed transfers in and grants:

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Transfer (49) '86 GRT	\$ -	\$ 1,576,688	\$ 310,048	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer (61) '91 GRT INF.	-	-	250,000	-	-	-	-	-	-	-	-
Transfer (86) Solid Waste	98,413	-	98,413	-	-	-	-	-	-	-	-
Transfer (89) ESGRT .0625%	322,840	561,245	-	400,000	-	-	-	-	-	-	-
Transfer from (124) ARPA	-	88,935	-	-	-	-	-	-	-	-	-
State Grant	958,722	900,000	411,068	-	-	-	-	-	-	-	-
NMFA Grant	795,492	-	-	-	-	-	-	-	-	-	-
Federal Grant	5,752,333	269,508	68,512	-	-	-	-	-	-	-	-
Total	\$ 7,927,800	\$ 3,396,376	\$ 1,138,041	\$ 640,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Unrestricted Cash Target:

Annual Depreciation Expense	\$ 4,474,837	\$ 4,609,082	\$ 4,747,355	\$ 4,889,775	\$ 5,036,468	\$ 5,187,563	\$ 5,343,189	\$ 5,503,485	\$ 5,668,590	\$ 5,838,647	\$ 6,013,807
120 Days of Rate Revenue	3,465,220	2,901,215	3,317,522	4,261,011	5,340,996	6,426,867	7,733,439	8,297,457	8,569,728	8,850,908	9,141,228
Total	\$ 7,940,057	\$ 7,510,297	\$ 8,064,876	\$ 9,150,786	\$ 10,377,465	\$ 11,614,429	\$ 13,076,628	\$ 13,800,942	\$ 14,238,317	\$ 14,689,555	\$ 15,155,034
365 Days Cash on Hand	\$ 6,198,508	\$ 7,434,726	\$ 10,094,791	\$ 10,080,496	\$ 10,548,725	\$ 10,945,330	\$ 11,392,371	\$ 11,819,130	\$ 12,263,159	\$ 12,724,494	\$ 13,204,060

Recognized Cash Target

	\$ 6,198,508	\$ 7,434,726	\$ 10,094,791	\$ 10,080,496	\$ 10,548,725	\$ 10,945,330	\$ 11,392,371	\$ 11,819,130	\$ 12,263,159	\$ 12,724,494	\$ 13,204,060
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Debt Service Coverage Target

All-In Debt Service Coverage Target

200%

Median Household Income

Median Household Income	\$ 50,721	\$ 50,721	\$ 50,721	\$ 50,721	\$ 52,243	\$ 53,810	\$ 55,424	\$ 57,087	\$ 58,800	\$ 60,564	\$ 62,380
Not-to-Exceed Target (Rating Agencies: 2%; EPA: 4.5%)	4.5%										

SECTION 1

Financial Forecast

SECTION 1:

FINANCIAL FORECAST

1-1: Existing Water and Wastewater Monthly User Rates

The City's current water and wastewater user rates have been in effect since July 2015 and include i) a monthly base or readiness-to-serve charge which varies by meter size and customer class; ii) for customers of the water system, a consumption charge consisting of inclining blocked rates to promote water conservation; iii) for household customers of the wastewater system, a volumetric charge based on winter average usage applied to 90% of the metered water consumption to such accounts; and iv) for non-household customers of the wastewater system, a volumetric charge based on 90% of the metered water consumption to such accounts. The existing rates are shown in Table ES-1 of this report.

1-2: Water and Wastewater System Customer Statistics

It is estimated that the City's utility service requirements include providing water service to an average of 13,539 water accounts and 12,666 wastewater accounts. Table 1-1 at the end of this section shows the historical and projected water and wastewater customer statistics.

1-3: Revenues Under Existing Monthly User Rates

The forecast of revenues from existing water and wastewater rates was based on i) the projection of System accounts and corresponding water and wastewater consumption as shown in Table 1-1; and ii) the existing rates for monthly water and wastewater service. A summary of the estimated water and wastewater user rate revenues derived under existing rates is included in Table 1-2 at the end of this section.

1-4: Revenue Requirements – Principal Assumptions and Considerations

The costs associated with operating and maintaining a utility system, as well as the costs of financing the renewals and replacements of existing facilities and the capital improvements for upgrades and expansions, are generally considered as the revenue requirements of a public utility such as the City's System. The sum of these costs, after adjusting for other operating and non-operating (e.g., interest income, connection charges / impact fees available to pay expansion-related debt service) revenues available to the utility, represents the net revenue requirements of a utility system that must be funded

from the monthly user charges or rates. The following is a summary of the net revenue requirements derivation:

- + Cost of Operation and Maintenance
- + Debt Service Payments (Senior and Subordinate)
- + Transfers and Administration Payments
- + Capital Project Financing
- + Working Capital Reserves / Financial Compliance
- Other Operating Revenue and Other Funding Sources
- Interest Income
- = Net Revenue Requirements (Funded from User Rates)

Net revenue requirements signify the expenditure levels required to be recovered from monthly user fees or rates. The development of the net revenue requirements of the System is a critical component of the analysis since utility rates should be designed to fully recover the cost of providing service.

The financial evaluation contained in this utility rate study covered projections through the Fiscal Year ending September 30, 2032 (previously defined as the "Forecast Period"). A forecast of System operations was prepared to i) assess the adequacy of utility rates in the near future; ii) recognize potential cost recovery strategies based on the phase-in of any required rate adjustments to meet the projected revenue requirements and finance identified capital expenditure requirements; and iii) examine the financial implications of alternatives to funding the System's multi-year capital improvement program.

The projected revenue requirements are shown in Tables 1-3 and 1-4 at the end of this section for the water system and wastewater system, respectively, while the combined System revenue requirements are shown in Table 1-5. In the preparation of the financial projections contained in this report and the conclusions that follow, GovRates has made certain assumptions with respect to conditions that may occur in the future. While we believe the assumptions are reasonable and based on the best available information for the purpose of this report, they are dependent upon future events, and actual conditions may differ from those assumed. We recommend that the City continue to compare actual results with the projections contained in this report to ensure that the Utility's rates continue to be sufficient.

For the purposes of the financial projections, the principal considerations and assumptions were either made by us or provided to us by others. These considerations and assumptions include the following:

1. Projected revenues from current rates and charges for the City's water system and wastewater system have been based on the schedule of rates and charges currently in effect. Such rates were applied to the customer and sales usage forecast discussed previously.
2. The adopted Operating and Capital Budgets as provided by the City served as the baseline for the expenditure projections for the remainder of the Forecast Period, and the underlying assumptions contained in these budgets were considered reasonable and to reflect anticipated operations. The

budgeted operating expenses were compared with actual historical results and trends in operating expenses.

3. Table 1-6 at the end of this section summarizes i) the budgeted operations and maintenance expenses for the System; ii) the adjustments made to the forecast for known operational and ratemaking considerations; and iii) the allocation of such expenses between the water and wastewater systems. These allocations of costs between the two utility systems served as the basis for the projection of respective utility system costs for the Forecast Period.

The projected operation and maintenance expenses for the water and wastewater systems are displayed on Tables 1-7 and 1-8, respectively, at the end of this section. Table 1-9 shows the projected operation and maintenance expenses on a combined basis. Table 1-10 indicates the escalation factors utilized in the analysis that were based on the nature of the expense and information provided by the City staff. Major cost escalation factors assumed for the Fiscal Year 2026 and beyond were based on discussions with City staff and include:

- General Inflation: 3.0% per year
- Salaries and Wages: 5.0% per year
- Health Insurance: 5.0% per year
- Repair and Maintenance Expenses: 4.0% per year
- Property / General Insurance: 4.0% per year
- Electricity Commodity Cost: 4.0% per year
- Chemicals Commodity Cost: 4.0% per year
- Fuel Commodity Cost: 5.0% per year

It is assumed that prices will stabilize during the Forecast Period. To the extent that the Utility's overall operating expenses increase at a higher rate than what has been recognized during the Forecast Period, the financial and rate plan may need to be adjusted.

4. Based on discussions with City staff, no additional personnel above current budgeted amounts have been assumed to be hired through the end of the Forecast Period.
5. The projection of variable costs for water and wastewater systems operations, which would include such expenses as chemicals and utility services (electricity), was based on the projected growth in water and wastewater flow, respectively, plus an allowance for inflationary cost increases.
6. For the purposes of this analysis, amounts associated with depreciation and amortization expenses have not been recognized. These expenditures are non-cash in nature and are also not considered as operating expenses for ratemaking purposes under the flow of funds provision of the City's bond resolution. Therefore, such amounts have not been recognized as a revenue requirement to be recovered from rates for the Forecast Period. It should be noted that an allowance for the funding of capital projects, renewals and replacements, and/or reserves has been recognized that essentially provides for the cash funding of these expenses.

7. A summary of the Utility's existing and projected debt is shown in Table 1-11. It was assumed that the Utility would issue three 30-year senior lien revenue bond issues during the Forecast Period. The assumptions for these bond issues are:

Series 2025 Bond Issue

Fiscal Year of issuance:	2025
Project costs financed:	\$27,364,024
Principal amount of bonds:	\$28,070,000
Bond term:	30 years
Interest rate:	5.0%
Issuance costs as percent of principal:	2.5%
Annual payment:	\$1,825,994

Series 2028 Bond Issue

Fiscal Year of issuance:	2028
Project costs financed:	\$44,226,487
Principal amount of bonds:	\$45,365,000
Bond term:	30 years
Interest rate:	5.5%
Issuance costs as percent of principal:	2.5%
Annual payment:	\$3,121,357

Series 2032 Bond Issue

Fiscal Year of issuance:	2032
Project costs financed:	\$23,574,857
Principal amount of bonds:	\$24,180,000
Bond term:	30 years
Interest rate:	5.75%
Issuance costs as percent of principal:	2.5%
Annual payment:	\$1,709,919

8. The projected capital expenditures through the Fiscal Year ending September 30, 2032 for the water and wastewater system were based on discussions with the City staff. Table 1-12 at the end of this section provides a detailed listing of the capital projects for the water and wastewater system as well as projected funding sources for such projects within the analysis period.
9. Interest income has been recognized as an available revenue source to fund the expenditure needs of the System. For the Forecast Period, interest income was based on estimated balances in unrestricted funds as defined in the bond resolution. Thus, for the determination of the revenue requirements from rates, no earnings have been reflected on balances in the capacity charge funds or in the Construction Fund established from proceeds derived from the issuance of senior lien obligations to fund capital projects. Although the restricted earnings are available for capital project

funding, the earnings are not being considered as being available to fund utility operating expenses since such earnings are restricted to the account pursuant to the bond resolution. As such, the earnings in the restricted funds are not included in the development of the revenue requirements of the City's utility system.

In the development of the estimated interest earnings, an average interest rate of 0.75% was assumed to be earned on the estimated average fund balances in Fiscal Years 2025 and 2026, and 1.00% for subsequent fiscal years.

Table 1-13 at the end of this section contains the projection of fund balances and interest income.

1-5: Summary of Water and Wastewater Revenue Requirements

As shown in Tables 1-3 and 1-4 at the end of this section as well as in the financial overview tables in the executive summary of this report, the need for a 30% revenue adjustment has been identified for Fiscal Year 2025, followed by a 25% adjustment in Fiscal Year 2026, 20% adjustments in Fiscal Years 2027 and 2028, a 7% adjustment in Fiscal Year 2029, and inflationary 3% rate adjustments in Fiscal Years 2030 to 2032. The City should proactively monitor the System's financial position and make adjustments to the plan as needed.

1-6: Debt Service Coverage and Rate Covenants

The all-in debt service coverage (senior and subordinate lien combined) is projected to remain above the target 200% during the Forecast Period. With a 200% all-in coverage target, the System will meet the lower required coverage of specific bonds or loans. Table 1-14 at the end of this section shows the projected debt service coverage.

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
WATER										
Residential - Inside-City										
1	Average Monthly Customers	12,191	12,251	12,311	12,371	12,431	12,491	12,551	12,611	12,671
2	Change in Average Monthly Accounts		60	60	60	60	60	60	60	60
3	Average Monthly ERC's	12,527	12,587	12,647	12,707	12,767	12,827	12,887	12,947	13,007
4	Average Monthly ERC's Per Customer	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
5	Annual Water Sales (ccf)	1,173,509	1,179,206	1,184,903	1,190,600	1,196,297	1,201,993	1,207,690	1,213,387	1,219,084
6	Average Monthly Water Sales Per Customer (ccf)	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02	8.02
7	Average Monthly Water Sales Per ERC (ccf)	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81	7.81
Residential - Outside-City										
8	Average Monthly Customers	88	88	88	88	88	88	88	88	88
9	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
10	Average Monthly ERC's	129	129	129	129	129	129	129	129	129
11	Average Monthly ERC's Per Customer	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
12	Annual Water Sales (ccf)	8,751	8,751	8,751	8,751	8,751	8,751	8,751	8,751	8,751
13	Average Monthly Water Sales Per Customer (ccf)	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33
14	Average Monthly Water Sales Per ERC (ccf)	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64
Apartment Complex - Inside-City										
15	Average Monthly Customers	54	54	54	54	54	54	54	54	54
16	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
17	Average Monthly ERC's	415	415	415	415	415	415	415	415	415
18	Average Monthly ERC's Per Customer	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65
19	Annual Water Sales (ccf)	32,508	32,508	32,508	32,508	32,508	32,508	32,508	32,508	32,508
20	Average Monthly Water Sales Per Customer (ccf)	49.96	49.96	49.96	49.96	49.96	49.96	49.96	49.96	49.96
21	Average Monthly Water Sales Per ERC (ccf)	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53	6.53

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Apartment Per Unit - Inside-City									
22	Average Monthly Customers	11	11	11	11	11	11	11	11	11
23	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
24	Average Monthly Units	192	196	196	196	196	196	196	196	196
25	Change in Average Monthly Units	1	3	0	0	0	0	0	0	0
26	Average Monthly ERC's	56	56	56	56	56	56	56	56	56
27	Average Monthly ERC's Per Customer	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15
28	Annual Water Sales (ccf)	11,349	11,478	11,478	11,478	11,478	11,478	11,478	11,478	11,478
29	Average Monthly Water Sales Per Customer (ccf)	86.86	87.84	87.84	87.84	87.84	87.84	87.84	87.84	87.84
30	Average Monthly Water Sales Per Unit (ccf)	4.92	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89
31	Average Monthly Water Sales Per ERC (ccf)	16.87	17.06	17.06	17.06	17.06	17.06	17.06	17.06	17.06
	Multifamily - 4 or Less - Inside-City									
32	Average Monthly Customers	38	38	38	38	38	38	38	38	38
33	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
34	Average Monthly ERC's	69	69	69	69	69	69	69	69	69
35	Average Monthly ERC's Per Customer	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
36	Annual Water Sales (ccf)	6,693	6,693	6,693	6,693	6,693	6,693	6,693	6,693	6,693
37	Average Monthly Water Sales Per Customer (ccf)	14.85	14.85	14.85	14.85	14.85	14.85	14.85	14.85	14.85
38	Average Monthly Water Sales Per ERC (ccf)	8.06	8.06	8.06	8.06	8.06	8.06	8.06	8.06	8.06
	Multifamily - 4 or Less - Outside-City									
39	Average Monthly Customers	0	0	0	0	0	0	0	0	0
40	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
41	Average Monthly ERC's	0	0	0	0	0	0	0	0	0
42	Average Monthly ERC's Per Customer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
44	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
Renting Tenant - Inside-City										
46	Average Monthly Customers	1	1	1	1	1	1	1	1	1
47	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
48	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
49	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
50	Annual Water Sales (ccf)	7	7	7	7	7	7	7	7	7
51	Average Monthly Water Sales Per Customer (ccf)	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
52	Average Monthly Water Sales Per ERC (ccf)	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
Mobile Home Court - Inside-City										
53	Average Monthly Customers	19	19	19	19	19	19	19	19	19
54	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
55	Average Monthly ERC's	72	72	72	72	72	72	72	72	72
56	Average Monthly ERC's Per Customer	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
57	Annual Water Sales (ccf)	5,398	5,398	5,398	5,398	5,398	5,398	5,398	5,398	5,398
58	Average Monthly Water Sales Per Customer (ccf)	24.24	24.24	24.24	24.24	24.24	24.24	24.24	24.24	24.24
59	Average Monthly Water Sales Per ERC (ccf)	6.21	6.21	6.21	6.21	6.21	6.21	6.21	6.21	6.21
Mobile Home Per Unit - Inside-City										
60	Average Monthly Customers	35	35	35	35	35	35	35	35	35
61	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
62	Average Monthly Units	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062
63	Change in Average Monthly Units		0	0	0	0	0	0	0	0
64	Average Monthly ERC's	206	206	206	206	206	206	206	206	206
65	Average Monthly ERC's Per Customer	5.95	5.95	5.95	5.95	5.95	5.95	5.95	5.95	5.95
66	Annual Water Sales (ccf)	96,128	96,128	96,128	96,128	96,128	96,128	96,128	96,128	96,128
67	Average Monthly Water Sales Per Customer (ccf)	231.82	231.82	231.82	231.82	231.82	231.82	231.82	231.82	231.82
68	Average Monthly Water Sales Per Unit (ccf)	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55
69	Average Monthly Water Sales Per ERC (ccf)	38.97	38.97	38.97	38.97	38.97	38.97	38.97	38.97	38.97

Table 1-1

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Mobile Home Per Unit - Outside City									
70	Average Monthly Customers	1	1	1	1	1	1	1	1	1
71	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
72	Average Monthly Units	21	21	21	21	21	21	21	21	21
73	Change in Average Monthly Units		0	0	0	0	0	0	0	0
74	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
75	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
76	Annual Water Sales (ccf)	2,973	2,973	2,973	2,973	2,973	2,973	2,973	2,973	2,973
77	Average Monthly Water Sales Per Customer (ccf)	247.73	247.73	247.73	247.73	247.73	247.73	247.73	247.73	247.73
78	Average Monthly Water Sales Per Unit (ccf)	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80	11.80
79	Average Monthly Water Sales Per ERC (ccf)	247.73	247.73	247.73	247.73	247.73	247.73	247.73	247.73	247.73
	Commercial/Nonresidential - Inside-City									
80	Average Monthly Customers	953	953	953	953	953	953	953	953	953
81	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
82	Average Monthly ERC's	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670
83	Average Monthly ERC's Per Customer	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
84	Annual Water Sales (ccf)	231,093	231,093	231,093	231,093	231,093	231,093	231,093	231,093	231,093
85	Average Monthly Water Sales Per Customer (ccf)	20.22	20.22	20.22	20.22	20.22	20.22	20.22	20.22	20.22
86	Average Monthly Water Sales Per ERC (ccf)	7.21	7.21	7.21	7.21	7.21	7.21	7.21	7.21	7.21
	Commercial/Nonresidential - Outside-City									
87	Average Monthly Customers	7	7	7	7	7	7	7	7	7
88	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
89	Average Monthly ERC's	14	14	14	14	14	14	14	14	14
90	Average Monthly ERC's Per Customer	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94
91	Annual Water Sales (ccf)	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299
92	Average Monthly Water Sales Per Customer (ccf)	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55	14.55
93	Average Monthly Water Sales Per ERC (ccf)	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	School - Inside-City									
94	Average Monthly Customers	29	29	29	29	29	29	29	29	29
95	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
96	Average Monthly ERC's	349	349	349	349	349	349	349	349	349
97	Average Monthly ERC's Per Customer	11.86	11.86	11.86	11.86	11.86	11.86	11.86	11.86	11.86
98	Annual Water Sales (ccf)	19,308	19,308	19,308	19,308	19,308	19,308	19,308	19,308	19,308
99	Average Monthly Water Sales Per Customer (ccf)	54.65	54.65	54.65	54.65	54.65	54.65	54.65	54.65	54.65
100	Average Monthly Water Sales Per ERC (ccf)	4.61	4.61	4.61	4.61	4.61	4.61	4.61	4.61	4.61
	Municipal									
101	Average Monthly Customers	46	46	46	46	46	46	46	46	46
102	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
103	Average Monthly ERC's	268	268	268	268	268	268	268	268	268
104	Average Monthly ERC's Per Customer	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78
105	Annual Water Sales (ccf)	11,746	11,746	11,746	11,746	11,746	11,746	11,746	11,746	11,746
106	Average Monthly Water Sales Per Customer (ccf)	21.13	21.13	21.13	21.13	21.13	21.13	21.13	21.13	21.13
107	Average Monthly Water Sales Per ERC (ccf)	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65
	Residential Irrigation - Inside-City									
108	Average Monthly Customers	10	10	10	10	10	10	10	10	10
109	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
110	Average Monthly ERC's	16	16	16	16	16	16	16	16	16
111	Average Monthly ERC's Per Customer	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
112	Annual Water Sales (ccf)	729	729	729	729	729	729	729	729	729
113	Average Monthly Water Sales Per Customer (ccf)	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88	5.88
114	Average Monthly Water Sales Per ERC (ccf)	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
	Residential Irrigation - Outside-City									
115	Average Monthly Customers	0	0	0	0	0	0	0	0	0
116	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
117	Average Monthly ERC's	0	0	0	0	0	0	0	0	0
118	Average Monthly ERC's Per Customer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
120	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Apartment Irrigation - Inside-City									
122	Average Monthly Customers	1	1	1	1	1	1	1	1	1
123	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
124	Average Monthly ERC's	8	8	8	8	8	8	8	8	8
125	Average Monthly ERC's Per Customer	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
126	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
127	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Commercial/Nonresidential Irrigation - Inside-City									
129	Average Monthly Customers	17	17	17	17	17	17	17	17	17
130	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
131	Average Monthly ERC's	61	61	61	61	61	61	61	61	61
132	Average Monthly ERC's Per Customer	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68	3.68
133	Annual Water Sales (ccf)	2,460	2,460	2,460	2,460	2,460	2,460	2,460	2,460	0
134	Average Monthly Water Sales Per Customer (ccf)	12.30	12.30	12.30	12.30	12.30	12.30	12.30	12.30	0.00
135	Average Monthly Water Sales Per ERC (ccf)	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34	0.00
	Commercial/Nonresidential Irrigation - Outside-City									
136	Average Monthly Customers	1	1	1	1	1	1	1	1	1
137	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
138	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
139	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
140	Annual Water Sales (ccf)	73	0	0	0	0	0	0	0	0
141	Average Monthly Water Sales Per Customer (ccf)	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	Average Monthly Water Sales Per ERC (ccf)	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	School Irrigation - Inside-City									
143	Average Monthly Customers	1	1	1	1	1	1	1	1	1
144	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
145	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
146	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
147	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
148	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Residential 1500 CF Allowance - Outside-City									
150	Average Monthly Customers	1	1	1	1	1	1	1	1	1
151	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
152	Average Monthly ERC's	2	2	2	2	2	2	2	2	2
153	Average Monthly ERC's Per Customer	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
154	Annual Water Sales (ccf)	70	70	70	70	70	70	70	70	70
155	Average Monthly Water Sales Per Customer (ccf)	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51
156	Average Monthly Water Sales Per ERC (ccf)	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
	100 CF Allowance - Outside-City									
157	Average Monthly Customers	0	0	0	0	0	0	0	0	0
158	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
159	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
160	Average Monthly ERC's Per Customer	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
161	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
162	Average Monthly Water Sales Per Customer (ccf)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
163	Average Monthly Water Sales Per ERC (ccf)	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
	600 CF Allowance - Outside-City									
164	Average Monthly Customers	1	1	1	1	1	1	1	1	1
165	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
166	Average Monthly ERC's	3	3	3	3	3	3	3	3	3
167	Average Monthly ERC's Per Customer	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
168	Annual Water Sales (ccf)	109	109	109	109	109	109	109	109	109
169	Average Monthly Water Sales Per Customer (ccf)	9.12	9.12	9.12	9.12	9.12	9.12	9.12	9.12	9.12
170	Average Monthly Water Sales Per ERC (ccf)	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65
	750 CF Allowance - Inside-City									
171	Average Monthly Customers	0	0	0	0	0	0	0	0	0
172	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
173	Average Monthly ERC's	0	0	0	0	0	0	0	0	0
174	Average Monthly ERC's Per Customer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
176	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	750 CF Allowance - Outside-City									
178	Average Monthly Customers	4	4	4	4	4	4	4	4	4
179	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
180	Average Monthly ERC's	4	4	4	4	4	4	4	4	4
181	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
182	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
183	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1500 CF Allowance - Outside-City									
185	Average Monthly Customers	2	2	2	2	2	2	2	2	2
186	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
187	Average Monthly ERC's	2	2	2	2	2	2	2	2	2
188	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
189	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
190	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
191	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3500 CF Allowance - Outside-City									
192	Average Monthly Customers	1	1	1	1	1	1	1	1	1
193	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
194	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
195	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
196	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
197	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
198	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Commercial Gallons - Inside-City									
199	Average Monthly Customers	1	1	1	1	1	1	1	1	1
200	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
201	Average Monthly ERC's	25	25	25	25	25	25	25	25	25
202	Average Monthly ERC's Per Customer	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
203	Annual Water Sales (ccf)	6,892	6,892	6,892	6,892	6,892	6,892	6,892	6,892	6,892
204	Average Monthly Water Sales Per Customer (ccf)	574.32	574.32	574.32	574.32	574.32	574.32	574.32	574.32	574.32
205	Average Monthly Water Sales Per ERC (ccf)	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97	22.97

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Modified Rate Residential - Inside-City									
206	Average Monthly Customers	23	23	23	23	23	23	23	23	23
207	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
208	Average Monthly ERC's	27	27	27	27	27	27	27	27	27
209	Average Monthly ERC's Per Customer	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
210	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
211	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
212	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Modified Rate Commercial - Inside-City									
213	Average Monthly Customers	3	3	3	3	3	3	3	3	3
214	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
215	Average Monthly ERC's	13	13	13	13	13	13	13	13	13
216	Average Monthly ERC's Per Customer	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
217	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
218	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
219	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Modified Rate Municipal									
220	Average Monthly Customers	1	1	1	1	1	1	1	1	1
221	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
222	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
223	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
224	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
225	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
226	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Water Customer Turnoffs - All Classes									
227	Average Monthly Customers	0	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)
228	Change in Average Monthly Accounts		(450)	0	0	0	0	0	0	0
229	Average Monthly ERC's	0	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)
230	Average Monthly ERC's Per Customer	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
231	Annual Water Sales (ccf)	0	0	0	0	0	0	0	0	0
232	Average Monthly Water Sales Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
233	Average Monthly Water Sales Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 1-1

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Water										
234	Average Monthly Customers	13,539	13,149	13,209	13,269	13,329	13,389	13,449	13,509	13,569
235	Change in Average Monthly Accounts		(390)	60	60	60	60	60	60	60
236	Average Monthly Units	14,767	14,380	14,440	14,500	14,560	14,620	14,680	14,740	14,800
237	Change in Average Monthly Units		(387)	60	60	60	60	60	60	60
238	Average Monthly ERCs	16,943	16,553	16,613	16,673	16,733	16,793	16,853	16,913	16,973
239	Average Monthly ERCs Per Customer	1.25	1.26	1.26	1.26	1.26	1.25	1.25	1.25	1.25
240	Annual Water Sales (kgal)	1,611,096	1,616,848	1,622,545	1,628,242	1,633,938	1,639,635	1,645,332	1,651,029	1,654,266
241	Average Monthly Water Sales Per Customer (kgal)	9.92	10.25	10.24	10.23	10.22	10.21	10.20	10.19	10.16
242	Average Monthly Water Sales Per ERC (kgal)	7.92	8.14	8.14	8.14	8.14	8.14	8.14	8.13	8.12
SEWER										
Residential - Inside-City										
243	Average Monthly Customers	11,613	11,643	11,673	11,703	11,733	11,763	11,793	11,823	11,853
244	Change in Average Monthly Accounts		30	30	30	30	30	30	30	30
245	Average Monthly ERC's	11,885	11,915	11,945	11,975	12,005	12,035	12,065	12,095	12,125
246	Average Monthly ERC's Per Customer	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
247	Annual Sewer Billed Flow (ccf)	690,529	692,303	694,076	695,850	697,624	699,397	701,171	702,944	704,718
248	Average Monthly Billed Flow Per Customer (ccf)	4.96	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
249	Average Monthly Billed Flow Per ERC (ccf)	4.84	4.84	4.84	4.84	4.84	4.84	4.84	4.84	4.84
Apartment Complex - Inside-City										
250	Average Monthly Customers	51	51	51	51	51	51	51	51	51
251	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
252	Average Monthly ERC's	375	375	375	375	375	375	375	375	375
253	Average Monthly ERC's Per Customer	7.34	7.34	7.34	7.34	7.34	7.34	7.34	7.34	7.34
254	Annual Sewer Billed Flow (ccf)	27,289	27,289	27,289	27,289	27,289	27,289	27,289	27,289	27,289
255	Average Monthly Billed Flow Per Customer (ccf)	44.59	44.59	44.59	44.59	44.59	44.59	44.59	44.59	44.59
256	Average Monthly Billed Flow Per ERC (ccf)	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07	6.07

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Apartment Per Unit - Inside-City									
257	Average Monthly Customers	10	10	10	10	10	10	10	10	10
258	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
259	Average Monthly Units	191	190	190	190	190	190	190	190	190
260	Change in Average Monthly Units		(0)	0	0	0	0	0	0	0
261	Average Monthly ERC's	55	55	55	55	55	55	55	55	55
262	Average Monthly ERC's Per Customer	5.47	5.47	5.47	5.47	5.47	5.47	5.47	5.47	5.47
263	Annual Sewer Billed Flow (ccf)	12,634	12,626	12,626	12,626	12,626	12,626	12,626	12,626	12,626
264	Average Monthly Billed Flow Per Customer (ccf)	104.12	104.06	104.06	104.06	104.06	104.06	104.06	104.06	104.06
265	Average Monthly Billed Flow Per Unit (ccf)	5.52	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53
266	Average Monthly Billed Flow Per ERC (ccf)	19.05	19.03	19.03	19.03	19.03	19.03	19.03	19.03	19.03
	Multifamily - 4 or Less - Inside-City									
267	Average Monthly Customers	38	38	38	38	38	38	38	38	38
268	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
269	Average Monthly ERC's	69	69	69	69	69	69	69	69	69
270	Average Monthly ERC's Per Customer	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
271	Annual Sewer Billed Flow (ccf)	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863
272	Average Monthly Billed Flow Per Customer (ccf)	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79	10.79
273	Average Monthly Billed Flow Per ERC (ccf)	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.85
	Renting Tenant - Inside-City									
274	Average Monthly Customers	1	1	1	1	1	1	1	1	1
275	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
276	Average Monthly ERC's	1	1	1	1	1	1	1	1	1
277	Average Monthly ERC's Per Customer	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
278	Annual Sewer Billed Flow (ccf)	0	0	0	0	0	0	0	0	0
279	Average Monthly Billed Flow Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
280	Average Monthly Billed Flow Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Mobile Home Court - Inside-City									
281	Average Monthly Customers	13	13	13	13	13	13	13	13	13
282	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
283	Average Monthly ERC's	47	47	47	47	47	47	47	47	47
284	Average Monthly ERC's Per Customer	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61	3.61
285	Annual Sewer Billed Flow (ccf)	4,127	4,127	4,127	4,127	4,127	4,127	4,127	4,127	4,127
286	Average Monthly Billed Flow Per Customer (ccf)	26.23	26.23	26.23	26.23	26.23	26.23	26.23	26.23	26.23
287	Average Monthly Billed Flow Per ERC (ccf)	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27	7.27
	Mobile Home Per Unit - Inside-City									
288	Average Monthly Customers	33	33	33	33	33	33	33	33	33
289	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
290	Average Monthly Units	1,033	1,033	1,033	1,033	1,033	1,033	1,033	1,033	1,033
291	Change in Average Monthly Units		0	0	0	0	0	0	0	0
292	Average Monthly ERC's	203	203	203	203	203	203	203	203	203
293	Average Monthly ERC's Per Customer	6.14	6.14	6.14	6.14	6.14	6.14	6.14	6.14	6.14
294	Annual Sewer Billed Flow (ccf)	82,866	82,866	82,866	82,866	82,866	82,866	82,866	82,866	82,866
295	Average Monthly Billed Flow Per Customer (ccf)	209.26	209.26	209.26	209.26	209.26	209.26	209.26	209.26	209.26
296	Average Monthly Billed Flow Per Unit (ccf)	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68	6.68
297	Average Monthly Billed Flow Per ERC (ccf)	34.10	34.10	34.10	34.10	34.10	34.10	34.10	34.10	34.10
	Commercial/Nonresidential - Inside-City									
298	Average Monthly Customers	843	843	843	843	843	843	843	843	843
299	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
300	Average Monthly ERC's	2,418	2,418	2,418	2,418	2,418	2,418	2,418	2,418	2,418
301	Average Monthly ERC's Per Customer	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
302	Annual Sewer Billed Flow (ccf)	196,130	196,130	196,130	196,130	196,130	196,130	196,130	196,130	196,130
303	Average Monthly Billed Flow Per Customer (ccf)	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39	19.39
304	Average Monthly Billed Flow Per ERC (ccf)	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	School - Inside-City									
305	Average Monthly Customers	26	26	26	26	26	26	26	26	26
306	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
307	Average Monthly ERC's	308	308	308	308	308	308	308	308	308
308	Average Monthly ERC's Per Customer	11.66	11.66	11.66	11.66	11.66	11.66	11.66	11.66	11.66
309	Annual Sewer Billed Flow (ccf)	19,356	19,356	19,356	19,356	19,356	19,356	19,356	19,356	19,356
310	Average Monthly Billed Flow Per Customer (ccf)	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00
311	Average Monthly Billed Flow Per ERC (ccf)	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23
	Municipal									
312	Average Monthly Customers	37	37	37	37	37	37	37	37	37
313	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
314	Average Monthly ERC's	236	236	236	236	236	236	236	236	236
315	Average Monthly ERC's Per Customer	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45	6.45
316	Annual Sewer Billed Flow (ccf)	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230
317	Average Monthly Billed Flow Per Customer (ccf)	18.76	18.76	18.76	18.76	18.76	18.76	18.76	18.76	18.76
318	Average Monthly Billed Flow Per ERC (ccf)	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
	Commercial Gallons - Inside-City									
319	Average Monthly Customers	1	1	1	1	1	1	1	1	1
320	Change in Average Monthly Accounts		0	0	0	0	0	0	0	0
321	Average Monthly ERC's	25	25	25	25	25	25	25	25	25
322	Average Monthly ERC's Per Customer	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
323	Annual Sewer Billed Flow (ccf)	6,203	6,203	6,203	6,203	6,203	6,203	6,203	6,203	6,203
324	Average Monthly Billed Flow Per Customer (ccf)	516.88	516.88	516.88	516.88	516.88	516.88	516.88	516.88	516.88
325	Average Monthly Billed Flow Per ERC (ccf)	20.68	20.68	20.68	20.68	20.68	20.68	20.68	20.68	20.68

Table 1-1

**City of Alamogordo, New Mexico
Utility Rate Study**

Projected Water and Sewer Customer Statistics

Line		Fiscal Year Ending June 30,								
No.	Description	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Sewer Customer Turnoffs - All Classes									
326	Average Monthly Customers	0	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)
327	Change in Average Monthly Accounts	0	(450)	0	0	0	0	0	0	0
328	Average Monthly ERC's	0	(450)	(450)	(450)	(450)	(450)	(450)	(450)	(450)
329	Average Monthly ERC's Per Customer	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
330	Annual Sewer Billed Flow (ccf)	0	0	0	0	0	0	0	0	0
331	Average Monthly Billed Flow Per Customer (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
332	Average Monthly Billed Flow Per ERC (ccf)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Sewer									
333	Average Monthly Customers	12,666	12,246	12,276	12,306	12,336	12,366	12,396	12,426	12,456
334	Change in Average Monthly Accounts		(420)	30	30	30	30	30	30	30
335	Average Monthly Units	13,846	13,426	13,456	13,486	13,516	13,546	13,576	13,606	13,636
336	Change in Average Monthly Units		(420)	30	30	30	30	30	30	30
337	Average Monthly ERCs	15,622	15,202	15,232	15,262	15,292	15,322	15,352	15,382	15,412
338	Average Monthly ERCs Per Customer	1.23	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
339	Annual Sewer Billed Flow (ccf)	1,052,227	1,053,993	1,055,767	1,057,540	1,059,314	1,061,087	1,062,861	1,064,635	1,066,408
340	Average Monthly Billed Flow Per Customer (ccf)	6.92	7.17	7.17	7.16	7.16	7.15	7.15	7.14	7.13
341	Average Monthly Billed Flow Per ERC (ccf)	5.61	5.78	5.78	5.77	5.77	5.77	5.77	5.77	5.77

ccf = hundred cubic feet

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
WATER USER RATE REVENUE										
Residential - Inside-City										
1	Base Rate	\$ 1,973,134	\$ 1,982,764	\$ 1,992,393	\$ 2,002,022	\$ 2,011,652	\$ 2,021,281	\$ 2,030,911	\$ 2,040,540	\$ 2,050,169
2	Usage / Volume Charge	2,158,593	2,169,072	2,179,551	2,190,030	2,200,509	2,210,988	2,221,467	2,231,946	2,242,425
3	Total Charges	\$ 4,131,727	\$ 4,151,836	\$ 4,171,944	\$ 4,192,052	\$ 4,212,161	\$ 4,232,269	\$ 4,252,378	\$ 4,272,486	\$ 4,292,594
Residential - Outside-City										
4	Base Rate	\$ 31,887	\$ 31,887	\$ 31,887	\$ 31,887	\$ 31,887	\$ 31,887	\$ 31,887	\$ 31,887	\$ 31,887
5	Usage / Volume Charge	36,775	36,775	36,775	36,775	36,775	36,775	36,775	36,775	36,775
6	Total Charges	\$ 68,663	\$ 68,663	\$ 68,663	\$ 68,663	\$ 68,663	\$ 68,663	\$ 68,663	\$ 68,663	\$ 68,663
Apartment Complex - Inside-City										
7	Base Rate	\$ 56,822	\$ 56,822	\$ 56,822	\$ 56,822	\$ 56,822	\$ 56,822	\$ 56,822	\$ 56,822	\$ 56,822
8	Usage / Volume Charge	66,460	66,460	66,460	66,460	66,460	66,460	66,460	66,460	66,460
9	Total Charges	\$ 123,282	\$ 123,282	\$ 123,282	\$ 123,282	\$ 123,282	\$ 123,282	\$ 123,282	\$ 123,282	\$ 123,282
Apartment Per Unit - Inside-City										
10	Base Rate	\$ 30,832	\$ 31,379	\$ 31,379	\$ 31,379	\$ 31,379	\$ 31,379	\$ 31,379	\$ 31,379	\$ 31,379
11	Usage / Volume Charge	16,155	16,337	16,337	16,337	16,337	16,337	16,337	16,337	16,337
12	Total Charges	\$ 46,986	\$ 47,716	\$ 47,716	\$ 47,716	\$ 47,716	\$ 47,716	\$ 47,716	\$ 47,716	\$ 47,716
Multifamily - 4 or Less - Inside-City										
13	Base Rate	\$ 7,464	\$ 7,464	\$ 7,464	\$ 7,464	\$ 7,464	\$ 7,464	\$ 7,464	\$ 7,464	\$ 7,464
14	Usage / Volume Charge	13,984	13,984	13,984	13,984	13,984	13,984	13,984	13,984	13,984
15	Total Charges	\$ 21,448	\$ 21,448	\$ 21,448	\$ 21,448	\$ 21,448	\$ 21,448	\$ 21,448	\$ 21,448	\$ 21,448
Renting Tenant - Inside-City										
16	Base Rate	\$ 160	\$ 160	\$ 160	\$ 160	\$ 160	\$ 160	\$ 160	\$ 160	\$ 160
17	Usage / Volume Charge	11	11	11	11	11	11	11	11	11
18	Total Charges	\$ 171	\$ 171	\$ 171	\$ 171	\$ 171	\$ 171	\$ 171	\$ 171	\$ 171

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Mobile Home Court - Inside-City									
19	Base Rate	\$ 8,795	\$ 8,795	\$ 8,795	\$ 8,795	\$ 8,795	\$ 8,795	\$ 8,795	\$ 8,795	\$ 8,795
20	Usage / Volume Charge	11,726	11,726	11,726	11,726	11,726	11,726	11,726	11,726	11,726
21	Total Charges	\$ 20,521	\$ 20,521	\$ 20,521	\$ 20,521	\$ 20,521	\$ 20,521	\$ 20,521	\$ 20,521	\$ 20,521
	Mobile Home Per Unit - Inside-City									
22	Base Rate	\$ 170,369	\$ 170,369	\$ 170,369	\$ 170,369	\$ 170,369	\$ 170,369	\$ 170,369	\$ 170,369	\$ 170,369
23	Usage / Volume Charge	137,228	137,228	137,228	137,228	137,228	137,228	137,228	137,228	137,228
24	Total Charges	\$ 307,596	\$ 307,596	\$ 307,596	\$ 307,596	\$ 307,596	\$ 307,596	\$ 307,596	\$ 307,596	\$ 307,596
	Mobile Home Per Unit - Outside City									
25	Base Rate	\$ 6,741	\$ 6,741	\$ 6,741	\$ 6,741	\$ 6,741	\$ 6,741	\$ 6,741	\$ 6,741	\$ 6,741
26	Usage / Volume Charge	8,295	8,295	8,295	8,295	8,295	8,295	8,295	8,295	8,295
27	Total Charges	\$ 15,036	\$ 15,036	\$ 15,036	\$ 15,036	\$ 15,036	\$ 15,036	\$ 15,036	\$ 15,036	\$ 15,036
	Commercial/Nonresidential - Inside-City									
28	Base Rate	\$ 452,999	\$ 452,999	\$ 452,999	\$ 452,999	\$ 452,999	\$ 452,999	\$ 452,999	\$ 452,999	\$ 452,999
29	Usage / Volume Charge	968,363	968,363	968,363	968,363	968,363	968,363	968,363	968,363	968,363
30	Total Charges	\$ 1,421,362	\$ 1,421,362	\$ 1,421,362	\$ 1,421,362	\$ 1,421,362	\$ 1,421,362	\$ 1,421,362	\$ 1,421,362	\$ 1,421,362
	Commercial/Nonresidential - Outside-City									
31	Base Rate	\$ 5,808	\$ 5,808	\$ 5,808	\$ 5,808	\$ 5,808	\$ 5,808	\$ 5,808	\$ 5,808	\$ 5,808
32	Usage / Volume Charge	5,553	5,553	5,553	5,553	5,553	5,553	5,553	5,553	5,553
33	Total Charges	\$ 11,361	\$ 11,361	\$ 11,361	\$ 11,361	\$ 11,361	\$ 11,361	\$ 11,361	\$ 11,361	\$ 11,361
	School - Inside-City									
34	Base Rate	\$ 49,119	\$ 49,119	\$ 49,119	\$ 49,119	\$ 49,119	\$ 49,119	\$ 49,119	\$ 49,119	\$ 49,119
35	Usage / Volume Charge	46,627	46,627	46,627	46,627	46,627	46,627	46,627	46,627	46,627
36	Total Charges	\$ 95,746	\$ 95,746	\$ 95,746	\$ 95,746	\$ 95,746	\$ 95,746	\$ 95,746	\$ 95,746	\$ 95,746

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,									
		2024	2025	2026	2027	2028	2029	2030	2031	2032	
Municipal											
37	Base Rate	\$ 40,114	\$ 40,114	\$ 40,114	\$ 40,114	\$ 40,114	\$ 40,114	\$ 40,114	\$ 40,114	\$ 40,114	\$ 40,114
38	Usage / Volume Charge	22,198	22,198	22,198	22,198	22,198	22,198	22,198	22,198	22,198	22,198
39	Total Charges	\$ 62,312	\$ 62,312	\$ 62,312	\$ 62,312	\$ 62,312	\$ 62,312	\$ 62,312	\$ 62,312	\$ 62,312	\$ 62,312
Residential Irrigation - Inside-City											
40	Base Rate	\$ 1,908	\$ 1,908	\$ 1,908	\$ 1,908	\$ 1,908	\$ 1,908	\$ 1,908	\$ 1,908	\$ 1,908	\$ 1,908
41	Usage / Volume Charge	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248
42	Total Charges	\$ 3,156	\$ 3,156	\$ 3,156	\$ 3,156	\$ 3,156	\$ 3,156	\$ 3,156	\$ 3,156	\$ 3,156	\$ 3,156
Apartment Irrigation - Inside-City											
43	Base Rate	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168
44	Usage / Volume Charge	-	-	-	-	-	-	-	-	-	-
45	Total Charges	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168	\$ 1,168
Commercial/Nonresidential Irrigation - Inside-City											
46	Base Rate	\$ 10,862	\$ 10,862	\$ 10,862	\$ 10,862	\$ 10,862	\$ 10,862	\$ 10,862	\$ 10,862	\$ 10,862	\$ 10,862
47	Usage / Volume Charge	8,330	8,330	8,330	8,330	8,330	8,330	8,330	8,330	8,330	8,330
48	Total Charges	\$ 19,192	\$ 19,192	\$ 19,192	\$ 19,192	\$ 19,192	\$ 19,192	\$ 19,192	\$ 19,192	\$ 19,192	\$ 19,192
Commercial/Nonresidential Irrigation - Outside-City											
49	Base Rate	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401
50	Usage / Volume Charge	389	-	-	-	-	-	-	-	-	-
51	Total Charges	\$ 789	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401	\$ 401
School Irrigation - Inside-City											
52	Base Rate	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200
53	Usage / Volume Charge	-	-	-	-	-	-	-	-	-	-
54	Total Charges	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,									
		2024	2025	2026	2027	2028	2029	2030	2031	2032	
	Residential 1500 CF Allowance - Outside-City										
55	Base Rate	\$ 356	\$ 356	\$ 356	\$ 356	\$ 356	\$ 356	\$ 356	\$ 356	\$ 356	\$ 356
56	Usage / Volume Charge	196	196	196	196	196	196	196	196	196	196
57	Total Charges	\$ 551	\$ 551	\$ 551	\$ 551	\$ 551	\$ 551	\$ 551	\$ 551	\$ 551	\$ 551
	100 CF Allowance - Outside-City										
58	Base Rate	\$ 277	\$ 277	\$ 277	\$ 277	\$ 277	\$ 277	\$ 277	\$ 277	\$ 277	\$ 277
59	Usage / Volume Charge	1	1	1	1	1	1	1	1	1	1
60	Total Charges	\$ 278	\$ 278	\$ 278	\$ 278	\$ 278	\$ 278	\$ 278	\$ 278	\$ 278	\$ 278
	600 CF Allowance - Outside-City										
61	Base Rate	\$ 1,107	\$ 1,107	\$ 1,107	\$ 1,107	\$ 1,107	\$ 1,107	\$ 1,107	\$ 1,107	\$ 1,107	\$ 1,107
62	Usage / Volume Charge	305	305	305	305	305	305	305	305	305	305
63	Total Charges	\$ 1,413	\$ 1,413	\$ 1,413	\$ 1,413	\$ 1,413	\$ 1,413	\$ 1,413	\$ 1,413	\$ 1,413	\$ 1,413
	750 CF Allowance - Outside-City										
64	Base Rate	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603
65	Usage / Volume Charge	-	-	-	-	-	-	-	-	-	-
66	Total Charges	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603	\$ 1,603
	1500 CF Allowance - Outside-City										
67	Base Rate	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801
68	Usage / Volume Charge	-	-	-	-	-	-	-	-	-	-
69	Total Charges	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801	\$ 801
	3500 CF Allowance - Outside-City										
70	Base Rate	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312
71	Usage / Volume Charge	-	-	-	-	-	-	-	-	-	-
72	Total Charges	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312	\$ 312

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Commercial Gallons - Inside-City									
73	Base Rate	\$ 3,397	\$ 3,397	\$ 3,397	\$ 3,397	\$ 3,397	\$ 3,397	\$ 3,397	\$ 3,397	\$ 3,397
74	Usage / Volume Charge	9,615	9,615	9,615	9,615	9,615	9,615	9,615	9,615	9,615
75	Total Charges	\$ 13,012	\$ 13,012	\$ 13,012	\$ 13,012	\$ 13,012	\$ 13,012	\$ 13,012	\$ 13,012	\$ 13,012
	Modified Rate Residential - Inside-City									
76	Base Rate	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630
77	Usage / Volume Charge	0	0	0	0	0	0	0	0	0
78	Total Charges	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630	\$ 2,630
	Modified Rate Commercial - Inside-City									
79	Base Rate	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346
80	Usage / Volume Charge	-	-	-	-	-	-	-	-	-
81	Total Charges	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346	\$ 346
	Modified Rate Municipal									
82	Base Rate	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115
83	Usage / Volume Charge	-	-	-	-	-	-	-	-	-
84	Total Charges	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115	\$ 115
	Water Customer Turnoffs - All Classes									
85	Base Rate	\$ -	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)
86	Usage / Volume Charge	-	-	-	-	-	-	-	-	-
87	Total Charges	\$ -	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)	\$ (72,220)
88	Capital Improvement Surcharge	\$ 156,317	\$ 151,814	\$ 152,507	\$ 153,199	\$ 153,892	\$ 154,585	\$ 155,278	\$ 155,971	\$ 156,663
	Total Water User Rate Revenue									
89	Base Rate	\$ 2,859,728	\$ 2,797,684	\$ 2,807,313	\$ 2,816,943	\$ 2,826,572	\$ 2,836,201	\$ 2,845,831	\$ 2,855,460	\$ 2,865,090
90	Usage / Volume Charge	3,512,050	3,522,323	3,532,802	3,543,281	3,553,760	3,564,239	3,574,718	3,585,197	3,595,675
91	Capital Improvement Surcharge	156,317	151,814	152,507	153,199	153,892	154,585	155,278	155,971	156,663
92	Total	\$ 6,528,095	\$ 6,471,821	\$ 6,492,622	\$ 6,513,423	\$ 6,534,224	\$ 6,555,025	\$ 6,575,826	\$ 6,596,627	\$ 6,617,428

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
SEWER USER RATE REVENUE										
Residential - Inside-City										
93	Base Rate	\$ 1,857,537	\$ 1,862,305	\$ 1,867,074	\$ 1,871,843	\$ 1,876,611	\$ 1,881,380	\$ 1,886,148	\$ 1,890,917	\$ 1,895,686
94	Usage / Volume Charge	773,445	775,431	777,418	779,404	781,391	783,377	785,364	787,351	789,337
95	Total Charges	\$ 2,630,981	\$ 2,637,737	\$ 2,644,492	\$ 2,651,247	\$ 2,658,002	\$ 2,664,757	\$ 2,671,512	\$ 2,678,267	\$ 2,685,023
Apartment Complex - Inside-City										
96	Base Rate	\$ 33,602	\$ 33,602	\$ 33,602	\$ 33,602	\$ 33,602	\$ 33,602	\$ 33,602	\$ 33,602	\$ 33,602
97	Usage / Volume Charge	30,566	30,566	30,566	30,566	30,566	30,566	30,566	30,566	30,566
98	Total Charges	\$ 64,168	\$ 64,168	\$ 64,168	\$ 64,168	\$ 64,168	\$ 64,168	\$ 64,168	\$ 64,168	\$ 64,168
Apartment Per Unit - Inside-City										
99	Base Rate	\$ 30,289	\$ 30,224	\$ 30,224	\$ 30,224	\$ 30,224	\$ 30,224	\$ 30,224	\$ 30,224	\$ 30,224
100	Usage / Volume Charge	14,151	14,142	14,142	14,142	14,142	14,142	14,142	14,142	14,142
101	Total Charges	\$ 44,440	\$ 44,366	\$ 44,366	\$ 44,366	\$ 44,366	\$ 44,366	\$ 44,366	\$ 44,366	\$ 44,366
Multifamily - 4 or Less - Inside-City										
102	Base Rate	\$ 7,237	\$ 7,237	\$ 7,237	\$ 7,237	\$ 7,237	\$ 7,237	\$ 7,237	\$ 7,237	\$ 7,237
103	Usage / Volume Charge	5,447	5,447	5,447	5,447	5,447	5,447	5,447	5,447	5,447
104	Total Charges	\$ 12,684	\$ 12,684	\$ 12,684	\$ 12,684	\$ 12,684	\$ 12,684	\$ 12,684	\$ 12,684	\$ 12,684
Renting Tenant - Inside-City										
105	Base Rate	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159
106	Usage / Volume Charge	-	-	-	-	-	-	-	-	-
107	Total Charges	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159	\$ 159
Mobile Home Court - Inside-City										
108	Base Rate	\$ 3,922	\$ 3,922	\$ 3,922	\$ 3,922	\$ 3,922	\$ 3,922	\$ 3,922	\$ 3,922	\$ 3,922
109	Usage / Volume Charge	4,622	4,622	4,622	4,622	4,622	4,622	4,622	4,622	4,622
110	Total Charges	\$ 8,544	\$ 8,544	\$ 8,544	\$ 8,544	\$ 8,544	\$ 8,544	\$ 8,544	\$ 8,544	\$ 8,544

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Mobile Home Per Unit - Inside-City									
111	Base Rate	\$ 164,199	\$ 164,199	\$ 164,199	\$ 164,199	\$ 164,199	\$ 164,199	\$ 164,199	\$ 164,199	\$ 164,199
112	Usage / Volume Charge	92,816	92,816	92,816	92,816	92,816	92,816	92,816	92,816	92,816
113	Total Charges	\$ 257,015	\$ 257,015	\$ 257,015	\$ 257,015	\$ 257,015	\$ 257,015	\$ 257,015	\$ 257,015	\$ 257,015
	Commercial/Nonresidential - Inside-City									
114	Base Rate	\$ 240,114	\$ 240,114	\$ 240,114	\$ 240,114	\$ 240,114	\$ 240,114	\$ 240,114	\$ 240,114	\$ 240,114
115	Usage / Volume Charge	219,681	219,681	219,681	219,681	219,681	219,681	219,681	219,681	219,681
116	Total Charges	\$ 459,795	\$ 459,795	\$ 459,795	\$ 459,795	\$ 459,795	\$ 459,795	\$ 459,795	\$ 459,795	\$ 459,795
	School - Inside-City									
117	Base Rate	\$ 26,243	\$ 26,243	\$ 26,243	\$ 26,243	\$ 26,243	\$ 26,243	\$ 26,243	\$ 26,243	\$ 26,243
118	Usage / Volume Charge	21,680	21,680	21,680	21,680	21,680	21,680	21,680	21,680	21,680
119	Total Charges	\$ 47,923	\$ 47,923	\$ 47,923	\$ 47,923	\$ 47,923	\$ 47,923	\$ 47,923	\$ 47,923	\$ 47,923
	Municipal									
120	Base Rate	\$ 18,377	\$ 18,377	\$ 18,377	\$ 18,377	\$ 18,377	\$ 18,377	\$ 18,377	\$ 18,377	\$ 18,377
121	Usage / Volume Charge	9,218	9,218	9,218	9,218	9,218	9,218	9,218	9,218	9,218
122	Total Charges	\$ 27,596	\$ 27,596	\$ 27,596	\$ 27,596	\$ 27,596	\$ 27,596	\$ 27,596	\$ 27,596	\$ 27,596
	Commercial Gallons - Inside-City									
123	Base Rate	\$ 2,449	\$ 2,449	\$ 2,449	\$ 2,449	\$ 2,449	\$ 2,449	\$ 2,449	\$ 2,449	\$ 2,449
124	Usage / Volume Charge	6,947	6,947	6,947	6,947	6,947	6,947	6,947	6,947	6,947
125	Total Charges	\$ 9,396	\$ 9,396	\$ 9,396	\$ 9,396	\$ 9,396	\$ 9,396	\$ 9,396	\$ 9,396	\$ 9,396
	Sewer Customer Turnoffs - All Classes									
126	Base Rate	\$ -	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)
127	Usage / Volume Charge	-	-	-	-	-	-	-	-	-
128	Total Charges	\$ -	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)	\$ (71,529)

Table 1-2

City of Alamogordo, New Mexico
Utility Rate Study

Projected Water and Sewer User Rate Revenue Under Existing Rates

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Total Sewer User Rate Revenue									
129	Base Rate	\$ 2,384,127	\$ 2,317,301	\$ 2,322,070	\$ 2,326,839	\$ 2,331,607	\$ 2,336,376	\$ 2,341,144	\$ 2,345,913	\$ 2,350,682
130	Usage / Volume Charge	1,178,574	1,180,552	1,182,538	1,184,525	1,186,511	1,188,498	1,190,484	1,192,471	1,194,457
131	Total	\$ 3,562,701	\$ 3,497,853	\$ 3,504,608	\$ 3,511,363	\$ 3,518,118	\$ 3,524,874	\$ 3,531,629	\$ 3,538,384	\$ 3,545,139
	TOTAL WATER AND SEWER USER									
132	RATE REVENUE RECOGNIZED	<u>\$10,090,796</u>	<u>\$ 9,969,674</u>	<u>\$ 9,997,230</u>	<u>\$10,024,786</u>	<u>\$10,052,342</u>	<u>\$10,079,899</u>	<u>\$10,107,455</u>	<u>\$10,135,011</u>	<u>\$10,162,567</u>

Table 1-3

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Development of Net Revenue Requirements from User Rates and Projected Revenue Adjustments - Water System

Line No.	Description	Fiscal Year Ending June 30,									
		2024	2025	2026	2027	2028	2029	2030	2031	2032	
	Operating Expenses										
1	Bonito Water Supply	\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	Central Receiving / Procurement	86,529	69,083	69,900	72,689	75,591	78,611	81,753	85,023	88,426	
3	Public Works Administration	401,941	340,067	353,647	367,771	382,462	397,741	413,633	430,163	447,354	
4	Customer Service / Utility Billing	527,944	584,154	602,998	627,892	652,856	678,450	705,060	732,385	760,568	
5	Utility Maintenance	1,299,560	1,292,482	1,343,178	1,395,890	1,450,697	1,507,684	1,566,939	1,628,554	1,692,624	
6	Water Filter Plant	2,894,177	2,604,695	2,710,115	2,819,825	2,934,000	3,052,824	3,176,485	3,305,183	3,439,123	
7	Construction	-	411	423	436	449	462	476	490	505	
8	Transfers Out	409,380	358,359	358,359	358,359	376,277	376,277	376,277	376,277	376,277	
9	Allowance for Additional Expenditures	-	-	54,386	56,429	58,723	60,920	63,206	65,581	68,049	
10	Total Operating Expenses	\$ 5,633,746	\$ 5,249,249	\$ 5,493,006	\$ 5,699,289	\$ 5,931,055	\$ 6,152,969	\$ 6,383,830	\$ 6,623,656	\$ 6,872,925	
	Debt Service										
11	New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ -	
12	New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22,	158,089	160,133	-	-	-	-	-	-	-	
13	New Mexico Finance Authority Loan PPRF-5013 (Loan 23)	182,034	182,034	182,034	182,034	182,034	182,034	-	-	-	
14	New Mexico Finance Authority Loan DW-5357 (Bonito Lake Surface Water	57,138	57,137	57,138	57,137	57,137	57,137	57,137	57,138	57,137	
15	New Mexico Finance Authority Loan for Snake Tank Well Transmission Line	-	-	-	630,245	630,245	630,245	630,245	630,245	630,245	
16	Additional Senior Lien Debt 2	-	688,973	1,377,946	1,377,946	1,377,946	1,377,946	1,377,946	1,377,946	1,377,946	
17	Additional Senior Lien Debt 3	-	-	-	-	1,332,230	2,664,459	2,664,459	2,664,459	2,664,459	
18	Additional Senior Lien Debt 4	-	-	-	-	-	-	-	-	1,709,919	
19	Total Debt Service	\$ 733,829	\$ 1,424,845	\$ 1,953,686	\$ 2,583,931	\$ 3,916,160	\$ 5,248,390	\$ 5,066,356	\$ 5,066,357	\$ 6,439,706	
	Other Revenue Requirements										
20	Transfer to Capital Replacement and Improvement Fund	\$ 828,982	\$ 1,974,590	\$ 1,767,788	\$ 2,358,898	\$ 2,260,899	\$ 4,169,075	\$ 3,052,774	\$ 4,671,961	\$ 7,319,646	
21	Capital Funded from Rates	1,003,458	1,529,750	1,581,969	641,329	650,231	832,503	1,311,641	590,976	1,183,204	
22	Total Other Revenue Requirements	\$ 1,832,440	\$ 3,504,340	\$ 3,349,758	\$ 3,000,228	\$ 2,911,131	\$ 5,001,578	\$ 4,364,416	\$ 5,262,937	\$ 8,502,851	
23	Gross Revenue Requirements	\$ 8,200,015	\$ 10,178,434	\$ 10,796,450	\$ 11,283,448	\$ 12,758,346	\$ 16,402,937	\$ 15,814,602	\$ 16,952,949	\$ 21,815,482	
	Less Income and Funds from Other Sources										
24	Other Operating Revenue	\$ 226,018	\$ 253,445	\$ 253,445	\$ 253,445	\$ 253,445	\$ 253,445	\$ 253,445	\$ 253,445	\$ 253,445	
25	Unrestricted Interest Income	74,417	60,505	45,696	49,413	64,737	92,277	102,448	91,805	113,176	
26	Transfer (49) '86 GRT	155,024	120,000	-	-	-	-	-	-	-	
27	Transfer (61) '91 GRT INF.	125,000	-	-	-	-	-	-	-	-	
28	Transfer (86) Solid Waste	49,207	-	-	-	-	-	-	-	-	
29	Transfer (89) ESGRT .0625%	-	200,000	-	-	-	-	-	-	-	
30	State Grant	205,534	-	-	-	-	-	-	-	-	
31	Federal Grant	34,256	-	-	-	-	-	-	-	-	
32	Net Revenue Requirements	\$ 7,330,560	\$ 9,544,484	\$ 10,497,310	\$ 10,980,590	\$ 12,440,164	\$ 16,057,216	\$ 15,458,709	\$ 16,607,699	\$ 21,448,860	

Table 1-3

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Development of Net Revenue Requirements from User Rates and Projected Revenue Adjustments - Water System

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Revenue from Existing Rates									
33	Water System Rate Revenue	\$ 6,528,095	\$ 6,471,821	\$ 6,492,622	\$ 6,513,423	\$ 6,534,224	\$ 6,555,025	\$ 6,575,826	\$ 6,596,627	\$ 6,617,428
34	Prior Year Rate Adjustment	-	-	1,947,800	4,070,900	6,207,500	8,783,700	9,888,700	10,415,500	10,960,300
35	Total Applicable Rate Revenue	\$ 6,528,095	\$ 6,471,821	\$ 8,440,422	\$ 10,584,323	\$ 12,741,724	\$ 15,338,725	\$ 16,464,526	\$ 17,012,127	\$ 17,577,728
36	Rate Adjustments	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%
37	Effective Months	12	12	12	12	12	12	12	12	12
38	Percent of Current Year Effective	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
39	Revenue from Current Rate Adjustment	\$ -	\$ 1,941,500	\$ 2,110,100	\$ 2,116,900	\$ 2,548,300	\$ 1,073,700	\$ 493,900	\$ 510,400	\$ 527,300
40	Total Rate Revenue	\$ 6,528,095	\$ 8,413,321	\$ 10,550,522	\$ 12,701,223	\$ 15,290,024	\$ 16,412,425	\$ 16,958,426	\$ 17,522,527	\$ 18,105,028
41	Revenue Surplus/(Deficiency) Under Proposed Rates	\$ (802,465)	\$ (1,131,163)	\$ 53,212	\$ 1,720,633	\$ 2,849,860	\$ 355,209	\$ 1,499,717	\$ 914,828	\$ (3,343,832)

Table 1-4

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Development of Net Revenue Requirements from User Rates and Projected Revenue Adjustments - Wastewater System

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Operating Expenses									
1	Central Receiving / Procurement	\$ 86,529	\$ 69,083	\$ 69,900	\$ 72,689	\$ 75,591	\$ 78,611	\$ 81,753	\$ 85,023	\$ 88,426
2	Public Works Administration	401,941	340,067	353,647	367,771	382,462	397,741	413,633	430,163	447,354
3	Customer Service / Utility Billing	497,855	550,861	568,632	592,106	615,648	639,783	664,876	690,644	717,221
4	Utility Maintenance	1,299,560	1,292,482	1,343,178	1,395,890	1,450,697	1,507,684	1,566,939	1,628,554	1,692,624
5	Wastewater Treatment Plant	1,765,781	2,220,306	2,311,853	2,407,189	2,506,471	2,609,863	2,717,535	2,829,666	2,946,440
6	Construction	-	89	92	95	98	101	104	107	110
7	Transfers Out	409,380	358,359	358,359	358,359	376,277	376,277	376,277	376,277	376,277
8	Allowance for Additional Expenditures	-	-	50,057	51,941	54,072	56,101	58,211	60,404	62,685
9	Total Operating Expenses	\$ 4,461,045	\$ 4,831,247	\$ 5,055,718	\$ 5,246,041	\$ 5,461,316	\$ 5,666,161	\$ 5,879,329	\$ 6,100,838	\$ 6,331,136
	Debt Service									
10	New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ -
11	New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22)	158,089	160,133	-	-	-	-	-	-	-
12	New Mexico Finance Authority Loan PPRF-5013 (Loan 23)	182,034	182,034	182,034	182,034	182,034	182,034	-	-	-
13	Additional Senior Lien Debt 2	-	224,024	448,048	448,048	448,048	448,048	448,048	448,048	448,048
14	Additional Senior Lien Debt 3	-	-	-	-	228,449	456,897	456,897	456,897	456,897
15	Total Debt Service	\$ 676,692	\$ 902,759	\$ 966,650	\$ 966,650	\$ 1,195,099	\$ 1,423,548	\$ 1,241,514	\$ 1,241,514	\$ 904,945
	Other Revenue Requirements									
16	Transfer to Capital Replacement and Improvement Fund	\$ 812,392	\$ 78,150	\$ 510,309	\$ 220,616	\$ 412,609	\$ -	\$ 4,190,982	\$ -	\$ -
17	Capital Funded from Rates	1,003,458	1,529,750	1,581,969	641,329	650,231	832,503	1,311,641	590,976	1,183,204
18	Total Other Revenue Requirements	\$ 1,815,850	\$ 1,607,900	\$ 2,092,279	\$ 861,946	\$ 1,062,841	\$ 832,503	\$ 5,502,623	\$ 590,976	\$ 1,183,204
19	Gross Revenue Requirements	\$ 6,953,587	\$ 7,341,905	\$ 8,114,647	\$ 7,074,637	\$ 7,719,256	\$ 7,922,211	\$ 12,623,466	\$ 7,933,328	\$ 8,419,285
	Less Income and Funds from Other Sources									
20	Other Operating Revenue	\$ 300,134	\$ 323,403	\$ 323,403	\$ 323,403	\$ 323,403	\$ 323,403	\$ 323,403	\$ 323,403	\$ 323,403
21	Unrestricted Interest Income	74,417	32,951	24,501	25,572	32,572	46,124	51,323	45,554	54,269
22	Transfer (49) '86 GRT	155,024	120,000	-	-	-	-	-	-	-
23	Transfer (61) '91 GRT INF.	125,000	-	-	-	-	-	-	-	-
24	Transfer (86) Solid Waste	49,207	-	-	-	-	-	-	-	-
25	Transfer (89) ESGRT .0625%	-	200,000	-	-	-	-	-	-	-
26	State Grant	205,534	-	-	-	-	-	-	-	-
27	Federal Grant	34,256	-	-	-	-	-	-	-	-
28	Net Revenue Requirements	\$ 6,010,016	\$ 6,665,552	\$ 7,766,743	\$ 6,725,661	\$ 7,363,281	\$ 7,552,684	\$ 12,248,740	\$ 7,564,371	\$ 8,041,613

Table 1-4

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Development of Net Revenue Requirements from User Rates and Projected Revenue Adjustments - Wastewater System

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Revenue from Existing Rates									
29	Wastewater System Rate Revenue	\$ 3,562,701	\$ 3,497,853	\$ 3,504,608	\$ 3,511,363	\$ 3,518,118	\$ 3,524,874	\$ 3,531,629	\$ 3,538,384	\$ 3,545,139
30	Prior Year Rate Adjustment	-	-	1,051,400	2,194,600	3,342,200	4,723,300	5,310,900	5,586,800	5,871,700
31	Total Applicable Rate Revenue	\$ 3,562,701	\$ 3,497,853	\$ 4,556,008	\$ 5,705,963	\$ 6,860,318	\$ 8,248,174	\$ 8,842,529	\$ 9,125,184	\$ 9,416,839
32	Rate Adjustments	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%
33	Effective Months	12	12	12	12	12	12	12	12	12
34	Percent of Current Year Effective	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
35	Revenue from Current Rate Adjustment	\$ -	\$ 1,049,400	\$ 1,139,000	\$ 1,141,200	\$ 1,372,100	\$ 577,400	\$ 265,300	\$ 273,800	\$ 282,500
36	Total Rate Revenue	\$ 3,562,701	\$ 4,547,253	\$ 5,695,008	\$ 6,847,163	\$ 8,232,418	\$ 8,825,574	\$ 9,107,829	\$ 9,398,984	\$ 9,699,339
37	Revenue Surplus/(Deficiency) Under Proposed Rates	\$ (2,447,315)	\$ (2,118,299)	\$ (2,071,735)	\$ 121,502	\$ 869,138	\$ 1,272,889	\$ (3,140,911)	\$ 1,834,613	\$ 1,657,726

Table 1-5
City of Alamogordo, New Mexico
Utility Rate Study
Combined Water and Wastewater System

Projected Net Revenue Requirements - Combined Water and Wastewater System

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
Operating Expenses										
1	Bonito Water Supply	\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Central Receiving / Procurement	173,058	138,165	139,800	145,378	151,182	157,221	163,506	170,046	176,852
3	Public Works Administration	803,881	680,133	707,294	735,543	764,924	795,483	827,267	860,325	894,709
4	Customer Service / Utility Billing	1,025,799	1,135,015	1,171,630	1,219,998	1,268,504	1,318,233	1,369,936	1,423,029	1,477,788
5	Utility Maintenance	2,599,119	2,584,964	2,686,357	2,791,779	2,901,393	3,015,368	3,133,879	3,257,109	3,385,247
6	Wastewater Treatment Plant	1,765,781	2,220,306	2,311,853	2,407,189	2,506,471	2,609,863	2,717,535	2,829,666	2,946,440
7	Water Filter Plant	2,894,177	2,604,695	2,710,115	2,819,825	2,934,000	3,052,824	3,176,485	3,305,183	3,439,123
8	Construction	-	500	515	530	546	563	580	597	615
9	Transfers Out	818,760	716,718	716,718	716,718	752,554	752,554	752,554	752,554	752,554
10	Allowance for Additional Expenditures	-	-	104,443	108,370	112,796	117,021	121,417	125,985	130,733
11	Total Operating Expenses	\$ 10,094,791	\$ 10,080,496	\$ 10,548,725	\$ 10,945,330	\$ 11,392,371	\$ 11,819,130	\$ 12,263,159	\$ 12,724,494	\$ 13,204,060
Debt Service										
12	New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan	\$ 673,138	\$ 673,137	\$ 673,137	\$ 673,138	\$ 673,137	\$ 673,138	\$ 673,137	\$ 673,138	\$ -
13	New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22)	316,178	320,266	-	-	-	-	-	-	-
14	New Mexico Finance Authority Loan PPRF-5013 (Loan 23)	364,067	364,067	364,067	364,067	364,067	364,067	-	-	-
15	New Mexico Finance Authority Loan DW-5357 (Bonito Lake Surface Water	57,138	57,137	57,138	57,137	57,137	57,137	57,137	57,138	57,137
16	New Mexico Finance Authority Loan for Snake Tank Well Transmission Line	-	-	-	630,245	630,245	630,245	630,245	630,245	630,245
17	Additional Senior Lien Debt 2	-	912,997	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994
18	Additional Senior Lien Debt 3	-	-	-	-	1,560,678	3,121,357	3,121,357	3,121,357	3,121,357
19	Additional Senior Lien Debt 4	-	-	-	-	-	-	-	-	1,709,919
20	Total Debt Service	\$ 1,410,521	\$ 2,327,605	\$ 2,920,336	\$ 3,550,581	\$ 5,111,259	\$ 6,671,937	\$ 6,307,870	\$ 6,307,871	\$ 7,344,651
Other Revenue Requirements										
21	Transfer to Capital Replacement Fund	\$ 1,641,373	\$ 2,052,740	\$ 2,278,097	\$ 2,579,515	\$ 2,673,509	\$ 4,169,075	\$ 7,243,756	\$ 4,671,961	\$ 7,319,646
22	Capital Funded from Rates	2,006,917	3,059,499	3,163,939	1,282,659	1,300,463	1,665,006	2,623,282	1,181,952	2,366,409
23	Total Other Revenue Requirements	\$ 3,648,290	\$ 5,112,239	\$ 5,442,036	\$ 3,862,173	\$ 3,973,971	\$ 5,834,081	\$ 9,867,039	\$ 5,853,912	\$ 9,686,055
24	Gross Revenue Requirements	\$ 15,153,602	\$ 17,520,340	\$ 18,911,097	\$ 18,358,084	\$ 20,477,601	\$ 24,325,148	\$ 28,438,068	\$ 24,886,277	\$ 30,234,767
Less Income and Funds from Other Sources										
25	Other Operating Revenue	\$ 526,151	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848
26	Unrestricted Interest Income	148,834	93,456	70,196	74,986	97,309	138,400	153,771	137,359	167,446
27	Transfer (49) '86 GRT	310,048	240,000	-	-	-	-	-	-	-
28	Transfer (61) '91 GRT INF.	250,000	-	-	-	-	-	-	-	-
29	Transfer (86) Solid Waste	98,413	-	-	-	-	-	-	-	-
30	Transfer (89) ESGRT .0625%	-	400,000	-	-	-	-	-	-	-
31	State Grant	411,068	-	-	-	-	-	-	-	-
32	Federal Grant	68,512	-	-	-	-	-	-	-	-
33	Net Revenue Requirements	\$ 13,340,576	\$ 16,210,036	\$ 18,264,053	\$ 17,706,251	\$ 19,803,445	\$ 23,609,900	\$ 27,707,449	\$ 24,172,070	\$ 29,490,473

Table 1-5
City of Alamogordo, New Mexico
Utility Rate Study
Combined Water and Wastewater System

Projected Net Revenue Requirements - Combined Water and Wastewater System

Line No.	Description	Fiscal Year Ending June 30,								
		2024	2025	2026	2027	2028	2029	2030	2031	2032
	Revenue from Existing Rates									
34	System Rate Revenue	\$ 10,090,796	\$ 9,969,674	\$ 9,997,230	\$ 10,024,786	\$ 10,052,342	\$ 10,079,899	\$ 10,107,455	\$ 10,135,011	\$ 10,162,567
35	Prior Year Rate Adjustment	-	-	2,999,200	6,265,500	9,549,700	13,507,000	15,199,600	16,002,300	16,832,000
36	Total Applicable Rate Revenue	\$ 10,090,796	\$ 9,969,674	\$ 12,996,430	\$ 16,290,286	\$ 19,602,042	\$ 23,586,899	\$ 25,307,055	\$ 26,137,311	\$ 26,994,567
37	Effective Months	12	12	12	12	12	12	12	12	12
38	Percent of Current Year Effective	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
39	Revenue from Current Rate Adjustment w/ Effective Months	\$ -	\$ 2,990,900	\$ 3,249,100	\$ 3,258,100	\$ 3,920,400	\$ 1,651,100	\$ 759,200	\$ 784,200	\$ 809,800
40	Revenue from Current Rate Adjustment w/ Full Year Implementation	\$ -	\$ 2,990,900	\$ 3,249,100	\$ 3,258,100	\$ 3,920,400	\$ 1,651,100	\$ 759,200	\$ 784,200	\$ 809,800
41	Total Revenue w/ Effective Months	\$ 10,090,796	\$ 12,960,574	\$ 16,245,530	\$ 19,548,386	\$ 23,522,442	\$ 25,237,999	\$ 26,066,255	\$ 26,921,511	\$ 27,804,367
42	Total Revenue w/ Full Year Implementation	\$ 10,090,796	\$ 12,960,574	\$ 16,245,530	\$ 19,548,386	\$ 23,522,442	\$ 25,237,999	\$ 26,066,255	\$ 26,921,511	\$ 27,804,367
43	Revenue Adjustment w/ Effective Months	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%
44	Revenue Adjustment w/ Full Year Implementation	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%

Table 1-6
City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
															Water	Wastewater	Water	Wastewater
BONITO WATER SUPPLY																		
1	0008	AddPers	Salaries and Benefits															
			Additional Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Calculated			\$ -	\$ -	\$ -	\$ -
2			Total Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	\$ -
Operating Expenses Other Than Salaries and Benefits																		
3	0008	4701	Electricity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Direct-W	100.00%	0.00%	\$ -	\$ -	\$ -	\$ -
4	0008	4740	Phone Service and Maintenance	985	-	985	-	-	-	-	-	Direct-W	100.00%	0.00%	985	-	-	-
5	0008	5743	Professional Services	13,231	-	13,231	-	-	-	-	-	Direct-W	100.00%	0.00%	13,231	-	-	-
6	0008	5762	Water Conservation Fee - New Mexico	-	-	-	-	-	-	-	-	Direct-W	100.00%	0.00%	-	-	-	-
7	0008	5903	Emergency Miscellaneous Disaster Relief	-	-	-	-	-	-	-	-	Direct-W	100.00%	0.00%	-	-	-	-
8			Total Operating Expenses Other Than Salaries and Benefits	\$ 14,216	\$ -	\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -				\$ 14,216	\$ -	\$ -	\$ -
Capital Outlay																		
9	0008	6079	Bonito Lake Restoration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Direct-W	100.00%	0.00%	\$ -	\$ -	\$ -	\$ -
10			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	\$ -
11			Total Bonito Water Supply	\$ 14,216	\$ -	\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -				\$ 14,216	\$ -	\$ -	\$ -
CENTRAL RECEIVING / PROCUREMENT																		
Salaries and Benefits																		
12	1602	2001	Supervisory	\$ 6,211	\$ -	\$ 6,211	\$ 6,320	\$ -	\$ 6,320	\$ 6,320	\$ 6,320	Equal	50.00%	50.00%	\$ 3,106	\$ 3,106	\$ 3,160	\$ 3,160
13	1602	2002	Salaries - Operational	60,602	-	60,602	62,938	-	62,938	62,938	62,938	Equal	50.00%	50.00%	30,301	30,301	31,469	31,469
14	1602	2003	Salaries and Benefits / Temp / Part-Time	-	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
15	1602	2004	Overtime	3,000	-	3,000	3,000	-	3,000	3,000	3,000	Equal	50.00%	50.00%	1,500	1,500	1,500	1,500
16	1602	2007	Standby Compensation	5,000	-	5,000	5,000	-	5,000	5,000	5,000	Equal	50.00%	50.00%	2,500	2,500	2,500	2,500
17	1602	2010	Retirement	10,289	-	10,289	10,668	-	10,668	10,668	10,668	Equal	50.00%	50.00%	5,145	5,145	5,334	5,334
18	1602	2012	Retiree Health Care	1,336	-	1,336	1,387	-	1,387	1,387	1,387	Equal	50.00%	50.00%	668	668	694	694
19	1602	2015	Benefits - FICA	5,163	-	5,163	4,478	-	4,478	4,478	4,478	Equal	50.00%	50.00%	2,582	2,582	2,239	2,239
20	1602	2020	Sick Leave / PTO Conversion	400	-	400	-	-	-	-	-	Equal	50.00%	50.00%	200	200	-	-
21	1602	2025	Group Health Insurance	15,224	-	15,224	15,952	-	15,952	15,952	15,952	Equal	50.00%	50.00%	7,612	7,612	7,976	7,976
22	1602	2030	Worker's Comp. Insurance	3,247	-	3,247	2,978	-	2,978	2,978	2,978	Equal	50.00%	50.00%	1,624	1,624	1,489	1,489
23	1602	2031	Worker's Comp. Admin. Fee	17	-	17	18	-	18	18	18	Equal	50.00%	50.00%	9	9	9	9
24	1602	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	Calculated			-	-	-	-
25			Total Salaries and Benefits	\$ 110,489	\$ -	\$ 110,489	\$ 112,739	\$ -	\$ 112,739	\$ 112,739	\$ 112,739				\$ 55,245	\$ 55,245	\$ 56,370	\$ 56,370
Operating Expenses Other Than Salaries and Benefits																		
26	1602	3045	Postage	\$ 50	\$ -	\$ 50	\$ 50	\$ -	\$ 50	\$ 50	\$ 50	Equal	50.00%	50.00%	\$ 25	\$ 25	\$ 25	\$ 25
27	1602	3055	Fuels	1,100	-	1,100	1,100	-	1,100	1,100	1,100	Equal	50.00%	50.00%	550	550	550	550
28	1602	3105	Uniforms	1,400	-	1,400	1,700	-	1,700	1,700	1,700	Equal	50.00%	50.00%	700	700	850	850
29	1602	3150	Safety Supplies	650	-	650	700	-	700	700	700	Equal	50.00%	50.00%	325	325	350	350
30	1602	3160	Supplies	1,800	-	1,800	1,500	-	1,500	1,500	1,500	Equal	50.00%	50.00%	900	900	750	750
31	1602	4414	Copier Maintenance	540	-	540	240	-	240	240	240	Equal	50.00%	50.00%	270	270	120	120
32	1602	4421	Fleet Commercial Parts	1,650	-	1,650	1,650	-	1,650	1,650	1,650	Equal	50.00%	50.00%	825	825	825	825
33	1602	4430	Pest Control	396	-	396	396	-	396	396	396	Equal	50.00%	50.00%	198	198	198	198
34	1602	4740	Phone Service and Maintenance	-	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
35	1602	4741	Cellular Phone Service	1,040	-	1,040	516	-	516	516	516	Equal	50.00%	50.00%	520	520	258	258
36	1602	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
37	1602	5050	Equipment - Non Capital	6,600	-	6,600	3,725	-	3,725	3,725	3,725	Equal	50.00%	50.00%	3,300	3,300	1,863	1,863
38	1602	5605	Training, Travel, and Conference	700	-	700	700	-	700	700	700	Equal	50.00%	50.00%	350	350	350	350
39	1602	5615	Copier Charges	2,140	-	2,140	3,000	-	3,000	3,000	3,000	Equal	50.00%	50.00%	1,070	1,070	1,500	1,500
40	1602	5673	Inventory - Over/Short	5,000	-	5,000	5,000	-	5,000	5,000	5,000	Equal	50.00%	50.00%	2,500	2,500	2,500	2,500
41	1602	5674	Damaged / Obsolete Inventory	34,944	-	34,944	5,000	-	5,000	5,000	5,000	Equal	50.00%	50.00%	17,472	17,472	2,500	2,500
42	1602	5714	Copier Lease	-	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
43	1602	5734	Contract Services	4,235	-	4,235	-	-	-	-	-	Equal	50.00%	50.00%	2,118	2,118	-	-
44	1602	5802	Fleet Insurance	324	-	324	149	-	149	149	149	Equal	50.00%	50.00%	162	162	75	75
45			Total Operating Expenses Other Than Salaries and Benefits	\$ 62,569	\$ -	\$ 62,569	\$ 25,426	\$ -	\$ 25,426	\$ 25,426	\$ 25,426				\$ 31,285	\$ 31,285	\$ 12,713	\$ 12,713

Table 1-6
City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
															Water	Wastewater	Water	Wastewater
Capital Outlay																		
46	1602	6160	Capital Equipment	\$ 84,703	\$ (84,703)	\$ -	\$ -	\$ -	\$ -	\$ -	Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -	
47	1602	6392	Facility Improvements	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-	
48			Total Capital Outlay	\$ 84,703	\$ (84,703)	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	
49			Total Central Receiving / Procurement	\$ 257,761	\$ (84,703)	\$ 173,058	\$ 138,165	\$ -	\$ 138,165					\$ 86,529	\$ 86,529	\$ 69,083	\$ 69,083	
PUBLIC WORKS ADMINISTRATION																		
Salaries and Benefits																		
50	1803	2001	Supervisory	\$ 80,371	\$ -	\$ 80,371	\$ 90,176	\$ -	\$ 90,176	Equal	50.00%	50.00%	\$ 40,186	\$ 40,186	\$ 45,088	\$ 45,088		
51	1803	2002	Salaries - Operational	62,107	-	62,107	63,196	-	63,196	Equal	50.00%	50.00%	31,054	31,054	31,598	31,598		
52	1803	2004	Overtime	250	-	250	500	-	500	Equal	50.00%	50.00%	125	125	250	250		
53	1803	2010	Retirement	21,942	-	21,942	23,620	-	23,620	Equal	50.00%	50.00%	10,971	10,971	11,810	11,810		
54	1803	2011	Deferred Compensation	5,709	-	5,709	6,243	-	6,243	Equal	50.00%	50.00%	2,855	2,855	3,122	3,122		
55	1803	2012	Retiree Health Care	2,850	-	2,850	3,068	-	3,068	Equal	50.00%	50.00%	1,425	1,425	1,534	1,534		
56	1803	2015	Benefits - FICA	12,176	-	12,176	11,504	-	11,504	Equal	50.00%	50.00%	6,088	6,088	5,752	5,752		
57	1803	2020	Sick Leave / PTO Conversion	6,500	-	6,500	6,500	-	6,500	Equal	50.00%	50.00%	3,250	3,250	3,250	3,250		
58	1803	2025	Group Health Insurance	14,605	-	14,605	15,175	-	15,175	Equal	50.00%	50.00%	7,303	7,303	7,588	7,588		
59	1803	2030	Worker's Comp. Insurance	527	-	527	489	-	489	Equal	50.00%	50.00%	264	264	245	245		
60	1803	2031	Worker's Comp. Admin. Fee	20	-	20	20	-	20	Equal	50.00%	50.00%	10	10	10	10		
61	1803	AddPers	Additional Personnel	-	-	-	-	-	-	Calculated			-	-	-	-		
62			Total Salaries and Benefits	\$ 207,057	\$ -	\$ 207,057	\$ 220,491	\$ -	\$ 220,491					\$ 103,529	\$ 103,529	\$ 110,246	\$ 110,246	
Operating Expenses Other Than Salaries and Benefits																		
63	1803	3040	Office Supplies	\$ 955	\$ -	\$ 955	\$ 955	\$ -	\$ 955	Equal	50.00%	50.00%	\$ 478	\$ 478	\$ 478	\$ 478		
64	1803	3045	Postage	50	-	50	50	-	50	Equal	50.00%	50.00%	25	25	25	25		
65	1803	3055	Fuels	900	-	900	900	-	900	Equal	50.00%	50.00%	450	450	450	450		
66	1803	3131	Equipment	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
67	1803	3150	Safety Supplies	100	-	100	250	-	250	Equal	50.00%	50.00%	50	50	125	125		
68	1803	3175	Cleaning Supplies	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
69	1803	4421	Fleet Commercial Parts	250	-	250	1,250	-	1,250	Equal	50.00%	50.00%	125	125	625	625		
70	1803	4425	Heating and Cooling	500	-	500	500	-	500	Equal	50.00%	50.00%	250	250	250	250		
71	1803	4430	Pest Control	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
72	1803	4445	Building and Structures	500	-	500	500	-	500	Equal	50.00%	50.00%	250	250	250	250		
73	1803	4452	Communication Maintenance	500	-	500	500	-	500	Equal	50.00%	50.00%	250	250	250	250		
74	1803	4701	Electricity	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
75	1803	4720	Gas	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
76	1803	4740	Phone Service and Maintenance	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
77	1803	4741	Cellular Phone Service	1,430	-	1,430	2,890	-	2,890	Equal	50.00%	50.00%	715	715	1,445	1,445		
78	1803	4742	Long Distance Telephone Services	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
79	1803	5023	Computer Software	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
80	1803	5605	Training, Travel, and Conference	-	-	-	2,000	-	2,000	Equal	50.00%	50.00%	-	-	1,000	1,000		
81	1803	5615	Copier Charges	845	-	845	2,800	-	2,800	Equal	50.00%	50.00%	423	423	1,400	1,400		
82	1803	5645	Memberships and Dues	100	-	100	120	-	120	Equal	50.00%	50.00%	50	50	60	60		
83	1803	5667	Water Tower Lease (SPTC)	2,500	-	2,500	-	-	-	Equal	50.00%	50.00%	1,250	1,250	-	-		
84	1803	5712	Lease of Land	12,000	-	12,000	12,000	-	12,000	Equal	50.00%	50.00%	6,000	6,000	6,000	6,000		
85	1803	5714	Copier Lease	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
86	1803	5715	Audit	35,000	-	35,000	35,000	-	35,000	Equal	50.00%	50.00%	17,500	17,500	17,500	17,500		
87	1803	5734	Contract Services	6,773	-	6,773	40,000	-	40,000	Equal	50.00%	50.00%	3,387	3,387	20,000	20,000		
88	1803	5740	Administrative Charges	495,057	-	495,057	320,738	-	320,738	Equal	50.00%	50.00%	247,529	247,529	160,369	160,369		
89	1803	5802	Fleet Insurance	324	-	324	149	-	149	Equal	50.00%	50.00%	162	162	75	75		
90	1803	5803	Errors and Omissions	39,040	-	39,040	39,040	-	39,040	Equal	50.00%	50.00%	19,520	19,520	19,520	19,520		
91	1803	5807	Commercial Property	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
92			Total Operating Expenses Other Than Salaries and Benefits	\$ 596,824	\$ -	\$ 596,824	\$ 459,642	\$ -	\$ 459,642				\$ 298,412	\$ 298,412	\$ 229,821	\$ 229,821		
Capital Outlay																		
93	1803	6185	CER Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -		
94			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	\$ -		
95			Total Public Works Administration	\$ 803,881	\$ -	\$ 803,881	\$ 680,133	\$ -	\$ 680,133				\$ 401,941	\$ 401,941	\$ 340,067	\$ 340,067		

Table 1-6
City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
															Water	Wastewater	Water	Wastewater
CUSTOMER SERVICE / UTILITY BILLING																		
Salaries and Wages																		
96	2202	2001	Supervisory	\$ 86,456	\$ -	\$ 86,456	\$ 88,187	\$ -	\$ 88,187	Accounts	51.47%	48.53%	\$ 44,496	\$ 41,960	\$ 45,387	\$ 42,800		
97	2202	2002	Salaries - Operational	407,380	-	407,380	467,352	-	467,352	Accounts	51.47%	48.53%	209,665	197,715	240,530	226,822		
98	2202	2004	Overtime	6,000	-	6,000	6,000	-	6,000	Accounts	51.47%	48.53%	3,088	2,912	3,088	2,912		
99	2202	2010	Retirement	76,051	-	76,051	85,302	-	85,302	Accounts	51.47%	48.53%	39,141	36,910	43,902	41,400		
100	2202	2011	Deferred Compensation	2,445	-	2,445	2,674	-	2,674	Accounts	51.47%	48.53%	1,258	1,187	1,376	1,298		
101	2202	2012	Retiree Health Care	9,877	-	9,877	11,082	-	11,082	Accounts	51.47%	48.53%	5,083	4,794	5,704	5,378		
102	2202	2015	Benefits - FICA	37,941	-	37,941	39,036	-	39,036	Accounts	51.47%	48.53%	19,527	18,414	20,091	18,945		
103	2202	2020	Sick Leave / PTO Conversion	9,300	-	9,300	9,300	-	9,300	Accounts	51.47%	48.53%	4,786	4,514	4,786	4,514		
104	2202	2025	Group Health Insurance	54,687	-	54,687	66,506	-	66,506	Accounts	51.47%	48.53%	28,146	26,541	34,228	32,278		
105	2202	2030	Worker's Comp. Insurance	9,382	-	9,382	9,362	-	9,362	Accounts	51.47%	48.53%	4,829	4,553	4,818	4,544		
106	2202	2031	Worker's Comp. Admin. Fee	99	-	99	85	-	85	Accounts	51.47%	48.53%	51	48	44	41		
107	2202	AddPers	Additional Personnel	-	-	-	-	-	-	Calculated			-	-	-	-		
108			Total Salaries and Wages	\$ 699,618	\$ -	\$ 699,618	\$ 784,886	\$ -	\$ 784,886				\$ 360,070	\$ 339,548	\$ 403,954	\$ 380,932		
Operating Expenses Other Than Salaries and Benefits																		
109	2202	3040	Office Supplies	\$ 7,500	\$ -	\$ 7,500	\$ 6,500	\$ -	\$ 6,500	Accounts	51.47%	48.53%	\$ 3,860	\$ 3,640	\$ 3,345	\$ 3,155		
110	2202	3045	Postage	74,000	-	74,000	80,200	-	80,200	Accounts	51.47%	48.53%	38,085	35,915	41,276	38,924		
111	2202	3055	Fuels	14,400	-	14,400	15,000	-	15,000	Accounts	51.47%	48.53%	7,411	6,989	7,720	7,280		
112	2202	3060	Tools	2,150	-	2,150	1,600	-	1,600	Accounts	51.47%	48.53%	1,107	1,043	823	777		
113	2202	3105	Uniforms	2,820	-	2,820	8,250	-	8,250	Accounts	51.47%	48.53%	1,451	1,369	4,246	4,004		
114	2202	3150	Safety Supplies	2,340	-	2,340	3,000	-	3,000	Accounts	51.47%	48.53%	1,204	1,136	1,544	1,456		
115	2202	3164	Meters - New	30,000	-	30,000	40,000	-	40,000	Accounts	51.47%	48.53%	15,440	14,560	20,587	19,413		
116	2202	3174	Effluent Meters / Parts	5,000	-	5,000	5,000	-	5,000	Accounts	51.47%	48.53%	2,573	2,427	2,573	2,427		
117	2202	4406	Software Support Fees	48,200	-	48,200	48,200	-	48,200	Accounts	51.47%	48.53%	24,807	23,393	24,807	23,393		
118	2202	4421	Fleet Commercial Parts	3,000	-	3,000	3,000	-	3,000	Accounts	51.47%	48.53%	1,544	1,456	1,544	1,456		
119	2202	4435	Equipment Maintenance	9,600	-	9,600	10,800	-	10,800	Accounts	51.47%	48.53%	4,941	4,659	5,558	5,242		
120	2202	4701	Electricity	6,600	-	6,600	8,500	-	8,500	Accounts	51.47%	48.53%	3,397	3,203	4,375	4,125		
121	2202	4740	Phone Service and Maintenance	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
122	2202	4741	Cellular Phone Service	4,000	-	4,000	7,520	-	7,520	Accounts	51.47%	48.53%	2,059	1,941	3,870	3,650		
123	2202	4742	Long Distance Telephone Services	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
124	2202	5022	Computer Hardware	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
125	2202	5023	Computer Software	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
126	2202	5050	Equipment - Non Capital	9,000	-	9,000	10,000	-	10,000	Accounts	51.47%	48.53%	4,632	4,368	5,147	4,853		
127	2202	5605	Training, Travel, and Conference	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
128	2202	5615	Copier Charges	-	-	-	1,260	-	1,260	Accounts	51.47%	48.53%	-	-	648	612		
129	2202	5630	Legal Fees and Services	7,000	-	7,000	8,750	-	8,750	Accounts	51.47%	48.53%	3,603	3,397	4,503	4,247		
130	2202	5640	Printing	5,000	-	5,000	5,500	-	5,500	Accounts	51.47%	48.53%	2,573	2,427	2,831	2,669		
131	2202	5646	Credit Card Fees	3,250	-	3,250	3,000	-	3,000	Accounts	51.47%	48.53%	1,673	1,577	1,544	1,456		
132	2202	5648	Collection Agency Fees	8,000	-	8,000	8,500	-	8,500	Accounts	51.47%	48.53%	4,117	3,883	4,375	4,125		
133	2202	5728	In-Service Training	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
134	2202	5734	Contract Services	78,560	-	78,560	71,500	-	71,500	Accounts	51.47%	48.53%	40,432	38,128	36,799	34,701		
135	2202	5801	General Liability	2,200	-	2,200	2,419	-	2,419	Accounts	51.47%	48.53%	1,132	1,068	1,245	1,174		
136	2202	5802	Fleet Insurance	3,561	-	3,561	1,630	-	1,630	Accounts	51.47%	48.53%	1,833	1,728	839	791		
137	2202	8001	Depreciation Expense	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
138			Total Operating Expenses Other Than Salaries and Benefits	\$ 326,181	\$ -	\$ 326,181	\$ 350,129	\$ -	\$ 350,129				\$ 167,874	\$ 158,307	\$ 180,200	\$ 169,929		
Capital Outlay																		
139	2202	6023	Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Accounts	51.47%	48.53%	\$ -	\$ -	\$ -	\$ -		
140	2202	6160	Capital Equipment	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
141	2202	6169	Maintenance Equipment	-	-	-	-	-	-	Accounts	51.47%	48.53%	-	-	-	-		
142	2202	6185	CER Equipment Replacement	999,875	(999,875)	-	300,000	(300,000)	-	Accounts	51.47%	48.53%	-	-	-	-		
143			Total Capital Outlay	\$ 999,875	\$ (999,875)	\$ -	\$ 300,000	\$ (300,000)	\$ -				\$ -	\$ -	\$ -	\$ -		
144			Total Customer Service / Utility Billing	\$ 2,025,674	\$ (999,875)	\$ 1,025,799	\$ 1,435,015	\$ (300,000)	\$ 1,135,015				\$ 527,944	\$ 497,855	\$ 584,154	\$ 550,861		

Table 1-6

**City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System**

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
															Water	Wastewater	Water	Wastewater
UTILITY MAINTENANCE																		
Salaries and Benefits																		
145	5503	2001	Supervisory	\$ 65,632	\$ -	\$ 65,632	\$ 66,945	\$ -	\$ 66,945	Equal	50.00%	50.00%	\$ 32,816	\$ 32,816	\$ 33,473	\$ 33,473		
146	5503	2002	Salaries - Operational	898,989	-	898,989	923,121	-	923,121	Equal	50.00%	50.00%	449,495	449,495	461,561	461,561		
147	5503	2004	Overtime	84,000	-	84,000	84,000	-	84,000	Equal	50.00%	50.00%	42,000	42,000	42,000	42,000		
148	5503	2007	Standby Compensation	8,280	-	8,280	9,400	-	9,400	Equal	50.00%	50.00%	4,140	4,140	4,700	4,700		
149	5503	2010	Retirement	148,552	-	148,552	152,493	-	152,493	Equal	50.00%	50.00%	74,276	74,276	76,247	76,247		
150	5503	2012	Retiree Health Care	19,293	-	19,293	19,812	-	19,812	Equal	50.00%	50.00%	9,647	9,647	9,906	9,906		
151	5503	2015	Benefits - FICA	82,563	-	82,563	72,763	-	72,763	Equal	50.00%	50.00%	41,282	41,282	36,382	36,382		
152	5503	2020	Sick Leave / PTO Conversion	15,200	-	15,200	15,000	-	15,000	Equal	50.00%	50.00%	7,600	7,600	7,500	7,500		
153	5503	2025	Group Health Insurance	137,981	-	137,981	59,398	-	59,398	Equal	50.00%	50.00%	68,991	68,991	29,699	29,699		
154	5503	2030	Worker's Comp. Insurance	33,548	-	33,548	30,939	-	30,939	Equal	50.00%	50.00%	16,774	16,774	15,470	15,470		
155	5503	2031	Worker's Comp. Admin. Fee	210	-	210	146	-	146	Equal	50.00%	50.00%	105	105	73	73		
156	5503	2033	Tool Allowance	960	-	960	-	-	-	Equal	50.00%	50.00%	480	480	-	-		
157	5503	AddPers	Additional Personnel	-	-	-	-	-	-	Calculated			-	-	-	-		
158			Total Salaries and Benefits	\$ 1,495,208	\$ -	\$ 1,495,208	\$ 1,434,017	\$ -	\$ 1,434,017				\$ 747,604	\$ 747,604	\$ 717,009	\$ 717,009		
Operating Expenses Other Than Salaries and Benefits																		
159	5503	3040	Office Supplies	\$ 2,386	\$ -	\$ 2,386	\$ 2,386	\$ -	\$ 2,386	Equal	50.00%	50.00%	\$ 1,193	\$ 1,193	\$ 1,193	\$ 1,193		
160	5503	3050	Books and Publications	450	-	450	450	-	450	Equal	50.00%	50.00%	225	225	225	225		
161	5503	3055	Fuels	70,000	-	70,000	75,000	-	75,000	Equal	50.00%	50.00%	35,000	35,000	37,500	37,500		
162	5503	3060	Tools	8,572	-	8,572	8,572	-	8,572	Equal	50.00%	50.00%	4,286	4,286	4,286	4,286		
163	5503	3105	Uniforms	10,440	-	10,440	12,500	-	12,500	Equal	50.00%	50.00%	5,220	5,220	6,250	6,250		
164	5503	3131	Equipment	25,590	-	25,590	25,590	-	25,590	Equal	50.00%	50.00%	12,795	12,795	12,795	12,795		
165	5503	3150	Safety Supplies	16,202	-	16,202	18,000	-	18,000	Equal	50.00%	50.00%	8,101	8,101	9,000	9,000		
166	5503	3164	Meters - New	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
167	5503	3175	Cleaning Supplies	1,600	-	1,600	1,800	-	1,800	Equal	50.00%	50.00%	800	800	900	900		
168	5503	3325	Maintenance Supplies	6,100	-	6,100	6,100	-	6,100	Equal	50.00%	50.00%	3,050	3,050	3,050	3,050		
169	5503	3330	Construction Supplies	262,000	-	262,000	300,000	-	300,000	Equal	50.00%	50.00%	131,000	131,000	150,000	150,000		
170	5503	4406	Software Support Fees	6,500	-	6,500	-	-	-	Equal	50.00%	50.00%	3,250	3,250	-	-		
171	5503	4421	Fleet Commercial Parts	37,500	-	37,500	39,000	-	39,000	Equal	50.00%	50.00%	18,750	18,750	19,500	19,500		
172	5503	4425	Heating and Cooling	1,500	-	1,500	2,000	-	2,000	Equal	50.00%	50.00%	750	750	1,000	1,000		
173	5503	4435	Equipment Maintenance	3,450	-	3,450	5,000	-	5,000	Equal	50.00%	50.00%	1,725	1,725	2,500	2,500		
174	5503	4445	Building and Structures	1,500	-	1,500	2,000	-	2,000	Equal	50.00%	50.00%	750	750	1,000	1,000		
175	5503	4452	Communication Maintenance	2,000	-	2,000	2,000	-	2,000	Equal	50.00%	50.00%	1,000	1,000	1,000	1,000		
176	5503	4520	Water Transmission and Distribution	438,500	-	438,500	500,000	-	500,000	Equal	50.00%	50.00%	219,250	219,250	250,000	250,000		
177	5503	4525	Sewer Line Maintenance	25,000	-	25,000	25,000	-	25,000	Equal	50.00%	50.00%	12,500	12,500	12,500	12,500		
178	5503	4701	Electricity	14,000	-	14,000	14,500	-	14,500	Equal	50.00%	50.00%	7,000	7,000	7,250	7,250		
179	5503	4720	Gas	2,600	-	2,600	2,600	-	2,600	Equal	50.00%	50.00%	1,300	1,300	1,300	1,300		
180	5503	4740	Phone Service and Maintenance	915	-	915	1,000	-	1,000	Equal	50.00%	50.00%	458	458	500	500		
181	5503	4741	Cellular Phone Service	7,200	-	7,200	8,000	-	8,000	Equal	50.00%	50.00%	3,600	3,600	4,000	4,000		
182	5503	4742	Long Distance Telephone Services	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
183	5503	4760	Water / Sewer / Garbage	28,000	-	28,000	29,000	-	29,000	Equal	50.00%	50.00%	14,000	14,000	14,500	14,500		
184	5503	5022	Computer Hardware	20,090	-	20,090	-	-	-	Equal	50.00%	50.00%	10,045	10,045	-	-		
185	5503	5023	Computer Software	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
186	5503	5050	Equipment - Non Capital	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
187	5503	5604	Line Locates	8,000	-	8,000	12,000	-	12,000	Equal	50.00%	50.00%	4,000	4,000	6,000	6,000		
188	5503	5605	Training, Travel, and Conference	6,753	-	6,753	6,755	-	6,755	Equal	50.00%	50.00%	3,377	3,377	3,378	3,378		
189	5503	5615	Copier Charges	925	-	925	1,225	-	1,225	Equal	50.00%	50.00%	463	463	613	613		
190	5503	5645	Memberships and Dues	650	-	650	1,200	-	1,200	Equal	50.00%	50.00%	325	325	600	600		
191	5503	5673	Inventory - Over/Short	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
192	5503	5674	Damaged / Obsolete Inventory	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
193	5503	5714	Copier Lease	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-		
194	5503	5729	Services - Janitorial	3,850	-	3,850	5,350	-	5,350	Equal	50.00%	50.00%	1,925	1,925	2,675	2,675		
195	5503	5734	Contract Services	79,500	-	79,500	35,896	-	35,896	Equal	50.00%	50.00%	39,750	39,750	17,948	17,948		
196	5503	5758	Equipment Rental / Lease	250	-	250	-	-	-	Equal	50.00%	50.00%	125	125	-	-		
197	5503	5801	General Liability	590	-	590	648	-	648	Equal	50.00%	50.00%	295	295	324	324		
198	5503	5802	Fleet Insurance	7,446	-	7,446	3,408	-	3,408	Equal	50.00%	50.00%	3,723	3,723	1,704	1,704		

Table 1-6
City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
															Water	Wastewater	Water	Wastewater
199	5503	5807	Commercial Property	3,852	-	3,852		3,967	-	3,967		Equal	50.00%	50.00%	1,926	1,926	1,984	1,984
200	5503	8001	Depreciation Expense	-	-	-		-	-	-		Equal	50.00%	50.00%	-	-	-	-
201			Total Operating Expenses Other Than Salaries and Benefits	\$ 1,103,911	\$ -	\$ 1,103,911		\$ 1,150,947	\$ -	\$ 1,150,947					\$ 551,956	\$ 551,956	\$ 575,474	\$ 575,474
			Capital Outlay															
202	5503	6185	CER Equipment Replacement	\$ 235,869	\$ (235,869)	\$ -		\$ -	\$ -	\$ -		Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -
203	5503	6921	CER Heavy Equipment	-	-	-		-	-	-		Equal	50.00%	50.00%	-	-	-	-
204			Total Capital Outlay	\$ 235,869	\$ (235,869)	\$ -		\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
205			Total Utility Maintenance	\$ 2,834,988	\$ (235,869)	\$ 2,599,119		\$ 2,584,964	\$ -	\$ 2,584,964					\$ 1,299,560	\$ 1,299,560	\$ 1,292,482	\$ 1,292,482
			WASTEWATER TREATMENT PLANT															
			Salaries and Benefits															
206	5603	2001	Supervisory	\$ 68,283	\$ -	\$ 68,283		\$ 69,649	\$ -	\$ 69,649		Direct-S	0.00%	100.00%	\$ -	\$ 68,283	\$ -	\$ 69,649
207	5603	2002	Salaries - Operational	359,800	-	359,800		507,002	-	507,002		Direct-S	0.00%	100.00%	-	359,800	-	507,002
208	5603	2004	Overtime	30,000	-	30,000		30,000	-	30,000		Direct-S	0.00%	100.00%	-	30,000	-	30,000
209	5603	2007	Standby Compensation	7,000	-	7,000		9,000	-	9,000		Direct-S	0.00%	100.00%	-	7,000	-	9,000
210	5603	2010	Retirement	65,925	-	65,925		88,817	-	88,817		Direct-S	0.00%	100.00%	-	65,925	-	88,817
211	5603	2012	Retiree Health Care	8,562	-	8,562		11,539	-	11,539		Direct-S	0.00%	100.00%	-	8,562	-	11,539
212	5603	2015	Benefits - FICA	35,218	-	35,218		42,047	-	42,047		Direct-S	0.00%	100.00%	-	35,218	-	42,047
213	5603	2020	Sick Leave / PTO Conversion	5,253	-	5,253		3,500	-	3,500		Direct-S	0.00%	100.00%	-	5,253	-	3,500
214	5603	2025	Group Health Insurance	51,528	-	51,528		65,561	-	65,561		Direct-S	0.00%	100.00%	-	51,528	-	65,561
215	5603	2030	Worker's Comp. Insurance	14,055	-	14,055		17,408	-	17,408		Direct-S	0.00%	100.00%	-	14,055	-	17,408
216	5603	2031	Worker's Comp. Admin. Fee	83	-	83		102	-	102		Direct-S	0.00%	100.00%	-	83	-	102
217	5603	AddPers	Additional Personnel	-	-	-		-	-	-		Calculated	0.00%	100.00%	-	-	-	-
218			Total Salaries and Benefits	\$ 645,707	\$ -	\$ 645,707		\$ 844,625	\$ -	\$ 844,625					\$ -	\$ 645,707	\$ -	\$ 844,625
			Operating Expenses Other Than Salaries and Benefits															
219	5603	3040	Office Supplies	\$ 2,000	\$ -	\$ 2,000		\$ 2,000	\$ -	\$ 2,000		Direct-S	0.00%	100.00%	\$ -	\$ 2,000	\$ -	\$ 2,000
220	5603	3045	Postage	50	-	50		50	-	50		Direct-S	0.00%	100.00%	-	50	-	50
221	5603	3050	Books and Publications	450	-	450		450	-	450		Direct-S	0.00%	100.00%	-	450	-	450
222	5603	3055	Fuels	35,000	-	35,000		30,000	-	30,000		Direct-S	0.00%	100.00%	-	35,000	-	30,000
223	5603	3060	Tools	2,280	-	2,280		2,800	-	2,800		Direct-S	0.00%	100.00%	-	2,280	-	2,800
224	5603	3105	Uniforms	3,980	-	3,980		6,077	-	6,077		Direct-S	0.00%	100.00%	-	3,980	-	6,077
225	5603	3131	Equipment	8,000	-	8,000		8,000	-	8,000		Direct-S	0.00%	100.00%	-	8,000	-	8,000
226	5603	3150	Safety Supplies	8,000	-	8,000		8,000	-	8,000		Direct-S	0.00%	100.00%	-	8,000	-	8,000
227	5603	3175	Cleaning Supplies	600	-	600		600	-	600		Direct-S	0.00%	100.00%	-	600	-	600
228	5603	3295	Water Treatment Chemicals	190,000	-	190,000		200,000	-	200,000		Direct-S	0.00%	100.00%	-	190,000	-	200,000
229	5603	3325	Maintenance Supplies	202,574	-	202,574		250,000	-	250,000		Direct-S	0.00%	100.00%	-	202,574	-	250,000
230	5603	3330	Construction Supplies	-	-	-		8,000	-	8,000		Direct-S	0.00%	100.00%	-	-	-	8,000
231	5603	3340	Permits and Licenses	10,000	-	10,000		10,000	-	10,000		Direct-S	0.00%	100.00%	-	10,000	-	10,000
232	5603	4406	Software Support Fees	8,300	-	8,300		5,000	-	5,000		Direct-S	0.00%	100.00%	-	8,300	-	5,000
233	5603	4407	Internet Support Fees	1,400	-	1,400		1,230	-	1,230		Direct-S	0.00%	100.00%	-	1,400	-	1,230
234	5603	4414	Copier Maintenance	-	-	-		1,000	-	1,000		Direct-S	0.00%	100.00%	-	-	-	1,000
235	5603	4421	Fleet Commercial Parts	36,100	-	36,100		36,100	-	36,100		Direct-S	0.00%	100.00%	-	36,100	-	36,100
236	5603	4425	Heating and Cooling	1,000	-	1,000		2,000	-	2,000		Direct-S	0.00%	100.00%	-	1,000	-	2,000
237	5603	4430	Pest Control	1,012	-	1,012		1,012	-	1,012		Direct-S	0.00%	100.00%	-	1,012	-	1,012
238	5603	4435	Equipment Maintenance	3,700	-	3,700		5,000	-	5,000		Direct-S	0.00%	100.00%	-	3,700	-	5,000
239	5603	4445	Building and Structures	2,500	-	2,500		2,500	-	2,500		Direct-S	0.00%	100.00%	-	2,500	-	2,500
240	5603	4452	Communication Maintenance	3,100	-	3,100		3,000	-	3,000		Direct-S	0.00%	100.00%	-	3,100	-	3,000
241	5603	4453	Generator Maintenance	22,426	-	22,426		25,000	-	25,000		Direct-S	0.00%	100.00%	-	22,426	-	25,000
242	5603	4535	Wastewater Treatment Plant Maintenance	-	-	-		-	-	-		Direct-S	0.00%	100.00%	-	-	-	-
243	5603	4540	Telemetry Maintenance	30,150	-	30,150		30,150	-	30,150		Direct-S	0.00%	100.00%	-	30,150	-	30,150
244	5603	4701	Electricity	403,200	-	403,200		410,000	-	410,000		Direct-S	0.00%	100.00%	-	403,200	-	410,000
245	5603	4720	Gas	532	-	532		532	-	532		Direct-S	0.00%	100.00%	-	532	-	532
246	5603	4740	Phone Service and Maintenance	1,900	-	1,900		-	-	-		Direct-S	0.00%	100.00%	-	1,900	-	-
247	5603	4741	Cellular Phone Service	5,480	-	5,480		4,800	-	4,800		Direct-S	0.00%	100.00%	-	5,480	-	4,800
248	5603	4742	Long Distance Telephone Services	-	-	-		-	-	-		Direct-S	0.00%	100.00%	-	-	-	-
249	5603	4760	Water / Sewer / Garbage	13,100	-	13,100		13,000	-	13,000		Direct-S	0.00%	100.00%	-	13,100	-	13,000
250	5603	5022	Computer Hardware	6,670	-	6,670		-	-	-		Direct-S	0.00%	100.00%	-	6,670	-	-

Table 1-6

**City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System**

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Percent Allocation		Allocation Amounts			
				2024	Adjustments	2024	2025	Adjustments	2025	Basis	Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025		
													Water	Wastewater	Water	Wastewater	
251	5603	5050	Equipment - Non Capital	-	-	-	-	-	-	Direct-S	0.00%	100.00%	-	-	-	-	
252	5603	5605	Training, Travel, and Conference	1,800	-	1,800	4,800	-	4,800	Direct-S	0.00%	100.00%	-	1,800	-	4,800	
253	5603	5615	Copier Charges	2,950	-	2,950	2,950	-	2,950	Direct-S	0.00%	100.00%	-	2,950	-	2,950	
254	5603	5640	Printing	800	-	800	800	-	800	Direct-S	0.00%	100.00%	-	800	-	800	
255	5603	5645	Memberships and Dues	1,050	-	1,050	1,050	-	1,050	Direct-S	0.00%	100.00%	-	1,050	-	1,050	
256	5603	5729	Services - Janitorial	6,385	-	6,385	6,520	-	6,520	Direct-S	0.00%	100.00%	-	6,385	-	6,520	
257	5603	5734	Contract Services	4,000	-	4,000	200,000	-	200,000	Direct-S	0.00%	100.00%	-	4,000	-	200,000	
258	5603	5747	Lab Services	91,364	-	91,364	85,000	-	85,000	Direct-S	0.00%	100.00%	-	91,364	-	85,000	
259	5603	5758	Equipment Rental / Lease	500	-	500	500	-	500	Direct-S	0.00%	100.00%	-	500	-	500	
260	5603	5801	General Liability	1,673	-	1,673	1,840	-	1,840	Direct-S	0.00%	100.00%	-	1,673	-	1,840	
261	5603	5802	Fleet Insurance	3,811	-	3,811	3,617	-	3,617	Direct-S	0.00%	100.00%	-	3,811	-	3,617	
262	5603	5807	Commercial Property	2,237	-	2,237	2,303	-	2,303	Direct-S	0.00%	100.00%	-	2,237	-	2,303	
263			Total Operating Expenses Other Than Salaries and Benefits	\$ 1,120,074	\$ -	\$ 1,120,074	\$ 1,375,681	\$ -	\$ 1,375,681				\$ -	\$ 1,120,074	\$ -	\$ 1,375,681	
Capital Outlay																	
264	5603	6000	Capital - Site Improvement	\$ -	\$ -	\$ -	\$ 400,000	\$ (400,000)	\$ -	Direct-S	0.00%	100.00%	\$ -	\$ -	\$ -	\$ -	
265	5603	6160	Capital Equipment	177,512	(177,512)	-	-	-	-	Direct-S	0.00%	100.00%	-	-	-	-	
266	5603	6235	Capital - Engineering	-	-	-	-	-	-	Direct-S	0.00%	100.00%	-	-	-	-	
267	5603	6570	Capital - Building Improvement	-	-	-	-	-	-	Direct-S	0.00%	100.00%	-	-	-	-	
268			Total Capital Outlay	\$ 177,512	\$ (177,512)	\$ -	\$ 400,000	\$ (400,000)	\$ -				\$ -	\$ -	\$ -	\$ -	
269			Total Wastewater Treatment Plant	\$ 1,943,293	\$ (177,512)	\$ 1,765,781	\$ 2,620,306	\$ (400,000)	\$ 2,220,306				\$ -	\$ 1,765,781	\$ -	\$ 2,220,306	
WATER FILTER PLANT																	
Salaries and Benefits																	
270	5703	2001	Supervisory	\$ 64,258	\$ -	\$ 64,258	\$ 61,847	\$ -	\$ 61,847	Direct-W	100.00%	0.00%	\$ 64,258	\$ -	\$ 61,847	\$ -	
271	5703	2002	Salaries - Operational	570,041	-	570,041	571,878	-	571,878	Direct-W	100.00%	0.00%	570,041	-	571,878	-	
272	5703	2004	Overtime	25,000	-	25,000	28,750	-	28,750	Direct-W	100.00%	0.00%	25,000	-	28,750	-	
273	5703	2007	Standby Compensation	7,200	-	7,200	10,100	-	10,100	Direct-W	100.00%	0.00%	7,200	-	10,100	-	
274	5703	2010	Retirement	97,682	-	97,682	97,606	-	97,606	Direct-W	100.00%	0.00%	97,682	-	97,606	-	
275	5703	2012	Retiree Health Care	12,686	-	12,686	12,682	-	12,682	Direct-W	100.00%	0.00%	12,686	-	12,682	-	
276	5703	2015	Benefits - FICA	51,754	-	51,754	47,109	-	47,109	Direct-W	100.00%	0.00%	51,754	-	47,109	-	
277	5703	2020	Sick Leave / PTO Conversion	2,110	-	2,110	3,500	-	3,500	Direct-W	100.00%	0.00%	2,110	-	3,500	-	
278	5703	2025	Group Health Insurance	127,242	-	127,242	26,672	-	26,672	Direct-W	100.00%	0.00%	127,242	-	26,672	-	
279	5703	2030	Worker's Comp. Insurance	22,618	-	22,618	21,686	-	21,686	Direct-W	100.00%	0.00%	22,618	-	21,686	-	
280	5703	2031	Worker's Comp. Admin. Fee	129	-	129	74	-	74	Direct-W	100.00%	0.00%	129	-	74	-	
281	5703	AddPers	Additional Personnel	-	-	-	-	-	-	Calculated			-	-	-	-	
282			Total Salaries and Benefits	\$ 980,720	\$ -	\$ 980,720	\$ 881,904	\$ -	\$ 881,904				\$ 980,720	\$ -	\$ 881,904	\$ -	
Operating Expenses Other Than Salaries and Benefits																	
283	5703	3040	Office Supplies	\$ 2,778	\$ -	\$ 2,778	\$ 2,500	\$ -	\$ 2,500	Direct-W	100.00%	0.00%	\$ 2,778	\$ -	\$ 2,500	\$ -	
284	5703	3045	Postage	150	-	150	150	-	150	Direct-W	100.00%	0.00%	150	-	150	-	
285	5703	3050	Books and Publications	681	-	681	400	-	400	Direct-W	100.00%	0.00%	681	-	400	-	
286	5703	3055	Fuels	38,000	-	38,000	30,000	-	30,000	Direct-W	100.00%	0.00%	38,000	-	30,000	-	
287	5703	3060	Tools	1,500	-	1,500	3,000	-	3,000	Direct-W	100.00%	0.00%	1,500	-	3,000	-	
288	5703	3105	Uniforms	6,460	-	6,460	6,500	-	6,500	Direct-W	100.00%	0.00%	6,460	-	6,500	-	
289	5703	3131	Equipment	31,860	-	31,860	40,016	-	40,016	Direct-W	100.00%	0.00%	31,860	-	40,016	-	
290	5703	3150	Safety Supplies	6,451	-	6,451	9,600	-	9,600	Direct-W	100.00%	0.00%	6,451	-	9,600	-	
291	5703	3175	Cleaning Supplies	600	-	600	800	-	800	Direct-W	100.00%	0.00%	600	-	800	-	
292	5703	3295	Water Treatment Chemicals	95,000	-	95,000	115,566	-	115,566	Direct-W	100.00%	0.00%	95,000	-	115,566	-	
293	5703	3325	Maintenance Supplies	127,771	-	127,771	128,506	-	128,506	Direct-W	100.00%	0.00%	127,771	-	128,506	-	
294	5703	3330	Construction Supplies	5,000	-	5,000	5,000	-	5,000	Direct-W	100.00%	0.00%	5,000	-	5,000	-	
295	5703	3340	Permits and Licenses	40,000	-	40,000	40,000	-	40,000	Direct-W	100.00%	0.00%	40,000	-	40,000	-	
296	5703	4406	Software Support Fees	11,000	-	11,000	16,000	-	16,000	Direct-W	100.00%	0.00%	11,000	-	16,000	-	
297	5703	4407	Internet Support Fees	2,821	-	2,821	-	-	-	Direct-W	100.00%	0.00%	2,821	-	-	-	
298	5703	4421	Fleet Commercial Parts	30,000	-	30,000	30,000	-	30,000	Direct-W	100.00%	0.00%	30,000	-	30,000	-	
299	5703	4425	Heating and Cooling	2,000	-	2,000	2,500	-	2,500	Direct-W	100.00%	0.00%	2,000	-	2,500	-	
300	5703	4430	Pest Control	800	-	800	800	-	800	Direct-W	100.00%	0.00%	800	-	800	-	
301	5703	4435	Equipment Maintenance	2,000	-	2,000	2,000	-	2,000	Direct-W	100.00%	0.00%	2,000	-	2,000	-	
302	5703	4445	Building and Structures	10,000	-	10,000	10,000	-	10,000	Direct-W	100.00%	0.00%	10,000	-	10,000	-	

Table 1-6

**City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System**

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
															Water	Wastewater	Water	Wastewater
303	5703	4452	Communication Maintenance	13,510	-	13,510	13,500	-	13,500	Direct-W	100.00%	0.00%	100.00%	0.00%	13,510	-	13,500	-
304	5703	4453	Generator Maintenance	40,000	-	40,000	43,206	-	43,206	Direct-W	100.00%	0.00%	100.00%	0.00%	40,000	-	43,206	-
305	5703	4540	Telemetry Maintenance	40,000	-	40,000	40,000	-	40,000	Direct-W	100.00%	0.00%	100.00%	0.00%	40,000	-	40,000	-
306	5703	4701	Electricity	512,460	-	512,460	512,460	-	512,460	Direct-W	100.00%	0.00%	100.00%	0.00%	512,460	-	512,460	-
307	5703	4720	Gas	5,300	-	5,300	5,300	-	5,300	Direct-W	100.00%	0.00%	100.00%	0.00%	5,300	-	5,300	-
308	5703	4740	Phone Service and Maintenance	7,500	-	7,500	-	-	-	Direct-W	100.00%	0.00%	100.00%	0.00%	7,500	-	-	-
309	5703	4741	Cellular Phone Service	8,063	-	8,063	11,000	-	11,000	Direct-W	100.00%	0.00%	100.00%	0.00%	8,063	-	11,000	-
310	5703	4742	Long Distance Telephone Services	-	-	-	-	-	-	Direct-W	100.00%	0.00%	100.00%	0.00%	-	-	-	-
311	5703	4760	Water / Sewer / Garbage	2,500	-	2,500	2,500	-	2,500	Direct-W	100.00%	0.00%	100.00%	0.00%	2,500	-	2,500	-
312	5703	5022	Computer Hardware	15,246	-	15,246	-	-	-	Direct-W	100.00%	0.00%	100.00%	0.00%	15,246	-	-	-
313	5703	5050	Equipment - Non Capital	-	-	-	-	-	-	Direct-W	100.00%	0.00%	100.00%	0.00%	-	-	-	-
314	5703	5605	Training, Travel, and Conference	6,560	-	6,560	6,500	-	6,500	Direct-W	100.00%	0.00%	100.00%	0.00%	6,560	-	6,500	-
315	5703	5615	Copier Charges	4,630	-	4,630	4,630	-	4,630	Direct-W	100.00%	0.00%	100.00%	0.00%	4,630	-	4,630	-
316	5703	5640	Printing	3,600	-	3,600	3,600	-	3,600	Direct-W	100.00%	0.00%	100.00%	0.00%	3,600	-	3,600	-
317	5703	5645	Memberships and Dues	200	-	200	200	-	200	Direct-W	100.00%	0.00%	100.00%	0.00%	200	-	200	-
318	5703	5714	Copier Lease	-	-	-	-	-	-	Direct-W	100.00%	0.00%	100.00%	0.00%	-	-	-	-
319	5703	5729	Services - Janitorial	13,309	-	13,309	13,309	-	13,309	Direct-W	100.00%	0.00%	100.00%	0.00%	13,309	-	13,309	-
320	5703	5734	Contract Services	529,465	-	529,465	326,000	-	326,000	Direct-W	100.00%	0.00%	100.00%	0.00%	529,465	-	326,000	-
321	5703	5738	IT/OT Services	130,000	-	130,000	130,000	-	130,000	Direct-W	100.00%	0.00%	100.00%	0.00%	130,000	-	130,000	-
322	5703	5747	Lab Services	38,000	-	38,000	40,000	-	40,000	Direct-W	100.00%	0.00%	100.00%	0.00%	38,000	-	40,000	-
323	5703	5758	Equipment Rental / Lease	-	-	-	-	-	-	Direct-W	100.00%	0.00%	100.00%	0.00%	-	-	-	-
324	5703	5762	Water Conservation Fee - New Mexico	63,300	-	63,300	63,300	-	63,300	Direct-W	100.00%	0.00%	100.00%	0.00%	63,300	-	63,300	-
325	5703	5801	General Liability	3,444	-	3,444	3,680	-	3,680	Direct-W	100.00%	0.00%	100.00%	0.00%	3,444	-	3,680	-
326	5703	5802	Fleet Insurance	5,080	-	5,080	1,779	-	1,779	Direct-W	100.00%	0.00%	100.00%	0.00%	5,080	-	1,779	-
327	5703	5807	Commercial Property	56,418	-	56,418	58,489	-	58,489	Direct-W	100.00%	0.00%	100.00%	0.00%	56,418	-	58,489	-
328			Total Operating Expenses Other Than Salaries and Benefits	\$ 1,913,457	\$ -	\$ 1,913,457	\$ 1,722,791	\$ -	\$ 1,722,791						\$ 1,913,457	\$ -	\$ 1,722,791	\$ -
Capital Outlay																		
329	5703	6185	CER Equipment Replacement	\$ 380,959	\$ (380,959)	\$ -	\$ -	\$ -	\$ -	Direct-W	100.00%	0.00%	100.00%	0.00%	\$ -	\$ -	\$ -	\$ -
330	5703	6000	Capital - Site Improvement	-	-	-	240,000	(240,000)	-	Direct-W					-	-	-	-
331			Total Capital Outlay	\$ 380,959	\$ (380,959)	\$ -	\$ 240,000	\$ (240,000)	\$ -						\$ -	\$ -	\$ -	\$ -
332			Total Water Filter Plant	\$ 3,275,136	\$ (380,959)	\$ 2,894,177	\$ 2,844,695	\$ (240,000)	\$ 2,604,695						\$ 2,894,177	\$ -	\$ 2,604,695	\$ -
CONSTRUCTION																		
Salaries and Benefits																		
333	7803	2001	Supervisory	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Capital	82.11%	17.89%	82.11%	17.89%	\$ -	\$ -	\$ -	\$ -
334	7803	2002	Salaries - Operational	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
335	7803	2004	Overtime	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
336	7803	2007	Standby Compensation	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
337	7803	2010	Retirement	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
338	7803	2012	Retiree Health Care	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
339	7803	2015	Benefits - FICA	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
340	7803	2020	Sick Leave / PTO Conversion	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
341	7803	2025	Group Health Insurance	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
342	7803	2030	Worker's Comp. Insurance	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
343	7803	2031	Worker's Comp. Admin. Fee	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
344	7803	AddPers	Additional Personnel	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
345			Total Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Calculated					\$ -	\$ -	\$ -	\$ -
Operating Expenses Other Than Salaries and Benefits																		
346	7803	3040	Office Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Capital	82.11%	17.89%	82.11%	17.89%	\$ -	\$ -	\$ -	\$ -
347	7803	3050	Books and Publications	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
348	7803	3055	Fuels	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
349	7803	3060	Tools	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
350	7803	3105	Uniforms	-	-	-	500	-	500	Capital	82.11%	17.89%	82.11%	17.89%	-	-	411	89
351	7803	3131	Equipment	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
352	7803	3150	Safety Supplies	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
353	7803	3175	Cleaning Supplies	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-
354	7803	3325	Maintenance Supplies	-	-	-	-	-	-	Capital	82.11%	17.89%	82.11%	17.89%	-	-	-	-

Table 1-6
City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
															Water	Wastewater	Water	Wastewater
355	7803	3330	Construction Supplies	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
356	7803	4421	Fleet Commercial Parts	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
357	7803	4445	Building and Structures	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
358	7803	4452	Communication Maintenance	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
359	7803	4740	Phone Service and Maintenance	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
360	7803	4741	Cellular Phone Service	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
361	7803	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
362	7803	5022	Computer Hardware	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
363	7803	5050	Equipment - Non Capital	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
364	7803	5605	Training, Travel, and Conference	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
365	7803	5615	Copier Charges	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
366	7803	5645	Memberships and Dues	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
367	7803	5714	Copier Lease	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
368	7803	5758	Equipment Rental / Lease	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
369	7803	5802	Fleet Insurance	-	-	-	-	-	-	-	-	Capital	82.11%	17.89%	-	-	-	-
370			Total Operating Expenses Other Than Salaries and Benefits	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 500					\$ -	\$ -	\$ 411	\$ 89
			Capital Outlay															
371	7803	6185	CER Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -
372			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
373			Total Construction	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ 500					\$ -	\$ -	\$ 411	\$ 89
			1977 JT W/S PRINCIPAL AND INTEREST															
374	82	5734	Contract Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -
375	82	7400	Bond/Loan Expenses	-	-	-	-	-	-	-		Equal	50.00%	50.00%	-	-	-	-
376			Total 1977 JT W/S Principal and Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
			INFRASTRUCTURE															
377	9303	5735	Services - Engineering	\$ 872,005	\$ (872,005)	\$ -	\$ -	\$ -	\$ -	\$ -		Direct-W	100.00%	0.00%	\$ -	\$ -	\$ -	\$ -
378	9303	6770	Water Line Improvements	127,999	(127,999)	-	-	-	-	-		Direct-W	100.00%	0.00%	-	-	-	-
379			Total Infrastructure	\$ 1,000,004	\$ (1,000,004)	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
			DEPARTMENT 9399															
			Operating Expenses Other Than Salaries and Benefits															
380	9399	5734	Contract Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -
381			Total Operating Expenses Other Than Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
			Capital Outlay															
382	9399	6088	Improvements	\$ 1,209,931	\$ (1,209,931)	\$ -	\$ -	\$ -	\$ -	\$ -		Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -
383	9399	6235	Capital - Engineering	-	-	-	-	-	-	-		Equal	50.00%	50.00%	-	-	-	-
384	9399	6530	Pipeline Replacement	164,400	(164,400)	-	200,000	(200,000)	-	-		Equal	50.00%	50.00%	-	-	-	-
385	9399	6532	Wastewater Treatment Plant Improvements	87,645	(87,645)	-	-	-	-	-		Direct-S	0.00%	100.00%	-	-	-	-
386	9399	6899	ICIP	75,162	(75,162)	-	-	-	-	-		Equal	50.00%	50.00%	-	-	-	-
387			Total Capital Outlay	\$ 1,537,138	\$ (1,537,138)	\$ -	\$ 200,000	\$ (200,000)	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
388			Total Department 9399	\$ 1,537,138	\$ (1,537,138)	\$ -	\$ 200,000	\$ (200,000)	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
			DEPARTMENT 9999															
389	9999	9898	Amortization Expense on Deferred Outflows	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Direct-W	100.00%	0.00%	\$ -	\$ -	\$ -	\$ -
390			Total Department 9999	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -
			TRANSFERS OUT															
391	491	1810	Transfer to (10) Gov/Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -
392	491	1811	Transfer to (11) General Op	-	-	-	-	-	-	-		Equal	50.00%	50.00%	-	-	-	-
393	491	1812	Transfer to (12) Internal Service	668,107	-	668,107	716,718	-	716,718	-		Equal	50.00%	50.00%	334,054	334,054	358,359	358,359
394	491	1853	Transfer to (53) GO P&I	-	-	-	-	-	-	-		Equal	50.00%	50.00%	-	-	-	-
395	491	1854	Transfer to (54) RO / Snake Tank	-	-	-	-	-	-	-		Equal	50.00%	50.00%	-	-	-	-
396	491	1863	Transfer to (63) Engineering	150,653	-	150,653	-	-	-	-		Equal	50.00%	50.00%	75,327	75,327	-	-
397	491	1882	Transfer to (82) JT W/S P&I	1,326,958	(1,326,958)	-	1,330,913	(1,330,913)	-	-		Equal	50.00%	50.00%	-	-	-	-

Table 1-6
City of Alamogordo, New Mexico
Utility Rate Study
Water and Wastewater System

Allocation of Utility Operating Expenses to Individual Systems

Line No.	Division Code	Expense Code	Description	Budgeted Fiscal Year 2024		Adjusted Fiscal Year 2024		Budgeted Fiscal Year 2025		Adjusted Fiscal Year 2025		Basis	Percent Allocation		Allocation Amounts			
					Adjustments				Adjustments				Water	Wastewater	Fiscal Year 2024		Fiscal Year 2025	
398	491	1888	Transfer to (88) Bonito Lake	150,000	(150,000)	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
399	491	8107	Transfer to (107) Self-Insurance	-	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
400	491	8124	Transfer to (24) Capital Improvement	1,500,000	(1,500,000)	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
401			Total Transfers Out	<u>\$ 3,795,718</u>	<u>\$ (2,976,958)</u>	<u>\$ 818,760</u>	<u>\$ 2,047,631</u>	<u>\$ (1,330,913)</u>	<u>\$ 716,718</u>						<u>\$ 409,380</u>	<u>\$ 409,380</u>	<u>\$ 358,359</u>	<u>\$ 358,359</u>
			OTHER															
402		7299	Interest / Interest Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Equal	50.00%	50.00%	\$ -	\$ -	\$ -	\$ -
403		8004	Contra Capital Outlay Exp	-	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
404		8020	Bad Debt Expense	-	-	-	-	-	-	-	-	Equal	50.00%	50.00%	-	-	-	-
405			Total Other	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>				<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
406			TOTAL EXPENDITURES AND TRANSFERS - SUBTOTAL	<u>\$ 17,487,809</u>	<u>\$ (7,393,018)</u>	<u>\$ 10,094,791</u>	<u>\$ 12,551,409</u>	<u>\$ (2,470,913)</u>	<u>\$ 10,080,496</u>						<u>\$ 5,633,746</u>	<u>\$ 4,461,045</u>	<u>\$ 5,249,249</u>	<u>\$ 4,831,247</u>
407	Contingency		Allowance for Additional Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Calculated			\$ -	\$ -	\$ -	\$ -
408			TOTAL EXPENDITURES	<u>\$ 17,487,809</u>	<u>\$ (7,393,018)</u>	<u>\$ 10,094,791</u>	<u>\$ 12,551,409</u>	<u>\$ (2,470,913)</u>	<u>\$ 10,080,496</u>						<u>\$ 5,633,746</u>	<u>\$ 4,461,045</u>	<u>\$ 5,249,249</u>	<u>\$ 4,831,247</u>
409			Actual Operating Expenses	<u>\$ 10,094,791</u>		<u>\$ 10,094,791</u>	<u>\$ 10,080,496</u>			<u>\$ 10,080,496</u>					<u>\$ 5,633,746</u>	<u>\$ 4,461,045</u>	<u>\$ 5,249,249</u>	<u>\$ 4,831,247</u>

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
BONITO WATER SUPPLY													
Salaries and Benefits													
1	0008	AddPers	Additional Personnel	Calculated	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2			Total Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenses Other Than Salaries and Benefits													
3	0008	4701	Electricity	ElectricW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	0008	4740	Phone Service and Maintenance	Inflation	985	-	-	-	-	-	-	-	-
5	0008	5743	Professional Services	Labor	13,231	-	-	-	-	-	-	-	-
6	0008	5762	Water Conservation Fee - New Mexico	Inflation	-	-	-	-	-	-	-	-	-
7	0008	5903	Emergency Miscellaneous Disaster Relief	Inflation	-	-	-	-	-	-	-	-	-
8			Total Operating Expenses Other Than Salaries and Benefits		\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Outlay													
9	0008	6079	Bonito Lake Restoration	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11			Total Bonito Water Supply		\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CENTRAL RECEIVING / PROCUREMENT													
Salaries and Benefits													
12	1602	2001	Supervisory	Labor	\$ 3,106	\$ 3,160	\$ 3,286	\$ 3,418	\$ 3,555	\$ 3,697	\$ 3,845	\$ 3,998	\$ 4,158
13	1602	2002	Salaries - Operational	Labor	30,301	31,469	32,728	34,037	35,398	36,814	38,287	39,818	41,411
14	1602	2003	Salaries and Benefits / Temp / Part-Time	Labor	-	-	-	-	-	-	-	-	-
15	1602	2004	Overtime	Labor	1,500	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974
16	1602	2007	Standby Compensation	Labor	2,500	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290
17	1602	2010	Retirement	Labor	5,145	5,334	5,547	5,769	6,000	6,240	6,490	6,749	7,019
18	1602	2012	Retiree Health Care	Labor	668	694	721	750	780	811	844	877	913
19	1602	2015	Benefits - FICA	Labor	2,582	2,239	2,329	2,422	2,519	2,619	2,724	2,833	2,946
20	1602	2020	Sick Leave / PTO Conversion	Labor	200	-	-	-	-	-	-	-	-
21	1602	2025	Group Health Insurance	HealthIns	7,612	7,976	8,375	8,794	9,233	9,695	10,180	10,689	11,223
22	1602	2030	Worker's Comp. Insurance	Labor	1,624	1,489	1,549	1,611	1,675	1,742	1,812	1,884	1,959
23	1602	2031	Worker's Comp. Admin. Fee	Labor	9	9	9	10	10	11	11	11	12
24	1602	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
25			Total Salaries and Benefits		\$ 55,245	\$ 56,370	\$ 58,704	\$ 61,136	\$ 63,669	\$ 66,308	\$ 69,058	\$ 71,922	\$ 74,906
Operating Expenses Other Than Salaries and Benefits													
26	1602	3045	Postage	Cust-Water	\$ 25	\$ 25	\$ 26	\$ 27	\$ 28	\$ 29	\$ 30	\$ 31	\$ 32
27	1602	3055	Fuels	Fuel	550	550	578	606	637	669	702	737	774
28	1602	3105	Uniforms	Inf/Emp	700	850	876	902	929	957	985	1,015	1,045
29	1602	3150	Safety Supplies	Inflation	325	350	361	371	382	394	406	418	430
30	1602	3160	Supplies	Inflation	900	750	773	796	820	844	869	896	922
31	1602	4414	Copier Maintenance	Inflation	270	120	124	127	131	135	139	143	148
32	1602	4421	Fleet Commercial Parts	Repair	825	825	858	892	928	965	1,004	1,044	1,086
33	1602	4430	Pest Control	Inflation	198	198	204	210	216	223	230	236	244
34	1602	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-
35	1602	4741	Cellular Phone Service	Inflation	520	258	266	274	282	290	299	308	317
36	1602	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
37	1602	5050	Equipment - Non Capital	Inflation	3,300	1,863	-	-	-	-	-	-	-

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
38	1602	5605	Training, Travel, and Conference	Inf/Emp	350	350	361	371	382	394	406	418	430
39	1602	5615	Copier Charges	Inflation	1,070	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845
40	1602	5673	Inventory - Over/Short	Inflation	2,500	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075
41	1602	5674	Damaged / Obsolete Inventory	Inflation	17,472	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075
42	1602	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
43	1602	5734	Contract Services	Labor	2,118	-	-	-	-	-	-	-	-
44	1602	5802	Fleet Insurance	Insurance	162	75	77	81	84	87	91	94	98
45			Total Operating Expenses Other Than Salaries and Benefits		\$ 31,285	\$ 12,713	\$ 11,196	\$ 11,553	\$ 11,922	\$ 12,302	\$ 12,695	\$ 13,101	\$ 13,520
Capital Outlay													
46	1602	6160	Capital Equipment	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1602	6392	Facility Improvements	Eliminate	-	-	-	-	-	-	-	-	-
48			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49			Total Central Receiving / Procurement		\$ 86,529	\$ 69,083	\$ 69,900	\$ 72,689	\$ 75,591	\$ 78,611	\$ 81,753	\$ 85,023	\$ 88,426
PUBLIC WORKS ADMINISTRATION													
Salaries and Benefits													
50	1803	2001	Supervisory	Labor	\$ 40,186	\$ 45,088	\$ 46,892	\$ 48,767	\$ 50,718	\$ 52,747	\$ 54,856	\$ 57,051	\$ 59,333
51	1803	2002	Salaries - Operational	Labor	31,054	31,598	32,862	34,176	35,543	36,965	38,444	39,982	41,581
52	1803	2004	Overtime	Labor	125	250	260	270	281	292	304	316	329
53	1803	2010	Retirement	Labor	10,971	11,810	12,282	12,774	13,285	13,816	14,369	14,943	15,541
54	1803	2011	Deferred Compensation	Labor	2,855	3,122	3,246	3,376	3,511	3,652	3,798	3,950	4,108
55	1803	2012	Retiree Health Care	Labor	1,425	1,534	1,595	1,659	1,726	1,795	1,866	1,941	2,019
56	1803	2015	Benefits - FICA	Labor	6,088	5,752	5,982	6,221	6,470	6,729	6,998	7,278	7,569
57	1803	2020	Sick Leave / PTO Conversion	Labor	3,250	3,250	3,380	3,515	3,656	3,802	3,954	4,112	4,277
58	1803	2025	Group Health Insurance	HealthIns	7,303	7,588	7,967	8,365	8,783	9,223	9,684	10,168	10,676
59	1803	2030	Worker's Comp. Insurance	Labor	264	245	254	264	275	286	297	309	322
60	1803	2031	Worker's Comp. Admin. Fee	Labor	10	10	10	11	11	12	12	13	13
61	1803	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
62			Total Salaries and Benefits		\$ 103,529	\$ 110,246	\$ 114,731	\$ 119,400	\$ 124,260	\$ 129,318	\$ 134,583	\$ 140,063	\$ 145,767
Operating Expenses Other Than Salaries and Benefits													
63	1803	3040	Office Supplies	Inflation	\$ 478	\$ 478	\$ 492	\$ 507	\$ 522	\$ 537	\$ 554	\$ 570	\$ 587
64	1803	3045	Postage	Cust-Water	25	25	26	27	28	29	30	31	32
65	1803	3055	Fuels	Fuel	450	450	473	496	521	547	574	603	633
66	1803	3131	Equipment	Repair	-	-	-	-	-	-	-	-	-
67	1803	3150	Safety Supplies	Inflation	50	125	129	133	137	141	145	149	154
68	1803	3175	Cleaning Supplies	Inflation	-	-	-	-	-	-	-	-	-
69	1803	4421	Fleet Commercial Parts	Repair	125	625	650	676	703	731	760	791	822
70	1803	4425	Heating and Cooling	Utilities	250	250	263	276	289	304	319	335	352
71	1803	4430	Pest Control	Inflation	-	-	-	-	-	-	-	-	-
72	1803	4445	Building and Structures	Repair	250	250	260	270	281	292	304	316	329
73	1803	4452	Communication Maintenance	Repair	250	250	260	270	281	292	304	316	329
74	1803	4701	Electricity	ElectricW	-	-	-	-	-	-	-	-	-
75	1803	4720	Gas	Fuel	-	-	-	-	-	-	-	-	-
76	1803	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-
77	1803	4741	Cellular Phone Service	Inflation	715	1,445	1,488	1,533	1,579	1,626	1,675	1,725	1,777
78	1803	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
79	1803	5023	Computer Software	Inflation	-	-	-	-	-	-	-	-	-

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
80	1803	5605	Training, Travel, and Conference	Inf/Emp	-	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230
81	1803	5615	Copier Charges	Inflation	423	1,400	1,442	1,485	1,530	1,576	1,623	1,672	1,722
82	1803	5645	Memberships and Dues	Inflation	50	60	62	64	66	68	70	72	74
83	1803	5667	Water Tower Lease (SPTC)	Inflation	1,250	-	-	-	-	-	-	-	-
84	1803	5712	Lease of Land	Inflation	6,000	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379
85	1803	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
86	1803	5715	Audit	Labor	17,500	17,500	18,200	18,928	19,685	20,473	21,291	22,143	23,029
87	1803	5734	Contract Services	Labor	3,387	20,000	20,800	21,632	22,497	23,397	24,333	25,306	26,319
88	1803	5740	Administrative Charges	Labor	247,529	160,369	166,784	173,455	180,393	187,609	195,113	202,918	211,035
89	1803	5802	Fleet Insurance	Insurance	162	75	77	81	84	87	91	94	98
90	1803	5803	Errors and Omissions	Insurance	19,520	19,520	20,301	21,113	21,957	22,836	23,749	24,699	25,687
91	1803	5807	Commercial Property	Insurance	-	-	-	-	-	-	-	-	-
92			Total Operating Expenses Other Than Salaries and Benefits		\$ 298,412	\$ 229,821	\$ 238,916	\$ 248,371	\$ 258,202	\$ 268,423	\$ 279,050	\$ 290,099	\$ 301,587
Capital Outlay													
93	1803	6185	CER Equipment Replacement	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
94			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
95			Total Public Works Administration		\$ 401,941	\$ 340,067	\$ 353,647	\$ 367,771	\$ 382,462	\$ 397,741	\$ 413,633	\$ 430,163	\$ 447,354
CUSTOMER SERVICE / UTILITY BILLING													
Salaries and Wages													
96	2202	2001	Supervisory	Labor	\$ 44,496	\$ 45,387	\$ 47,202	\$ 49,090	\$ 51,054	\$ 53,096	\$ 55,220	\$ 57,429	\$ 59,726
97	2202	2002	Salaries - Operational	Labor	209,665	240,530	250,151	260,157	270,564	281,386	292,642	304,347	316,521
98	2202	2004	Overtime	Labor	3,088	3,088	3,212	3,340	3,474	3,613	3,757	3,907	4,064
99	2202	2010	Retirement	Labor	39,141	43,902	45,658	47,484	49,384	51,359	53,414	55,550	57,772
100	2202	2011	Deferred Compensation	Labor	1,258	1,376	1,431	1,489	1,548	1,610	1,674	1,741	1,811
101	2202	2012	Retiree Health Care	Labor	5,083	5,704	5,932	6,169	6,416	6,672	6,939	7,217	7,505
102	2202	2015	Benefits - FICA	Labor	19,527	20,091	20,894	21,730	22,599	23,503	24,443	25,421	26,438
103	2202	2020	Sick Leave / PTO Conversion	Labor	4,786	4,786	4,978	5,177	5,384	5,599	5,823	6,056	6,299
104	2202	2025	Group Health Insurance	HealthIns	28,146	34,228	35,940	37,737	39,624	41,605	43,685	45,869	48,163
105	2202	2030	Worker's Comp. Insurance	Labor	4,829	4,818	5,011	5,211	5,420	5,637	5,862	6,097	6,341
106	2202	2031	Worker's Comp. Admin. Fee	Labor	51	44	45	47	49	51	53	55	58
107	2202	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
108			Total Salaries and Wages		\$ 360,070	\$ 403,954	\$ 420,455	\$ 437,632	\$ 455,515	\$ 474,132	\$ 493,513	\$ 513,690	\$ 534,697
Operating Expenses Other Than Salaries and Benefits													
109	2202	3040	Office Supplies	Inflation	\$ 3,860	\$ 3,345	\$ 3,446	\$ 3,549	\$ 3,656	\$ 3,765	\$ 3,878	\$ 3,994	\$ 4,114
110	2202	3045	Postage	Cust-Water	38,085	41,276	42,709	44,190	45,720	47,303	48,939	50,631	52,150
111	2202	3055	Fuels	Fuel	7,411	7,720	8,106	8,511	8,937	9,384	9,853	10,346	10,863
112	2202	3060	Tools	Inflation	1,107	823	848	874	900	927	955	983	1,013
113	2202	3105	Uniforms	Inf/Emp	1,451	4,246	4,373	4,505	4,640	4,779	4,922	5,070	5,222
114	2202	3150	Safety Supplies	Inflation	1,204	1,544	1,590	1,638	1,687	1,738	1,790	1,844	1,899
115	2202	3164	Meters - New	Inflation	15,440	20,587	21,204	21,840	22,496	23,170	23,866	24,582	25,319
116	2202	3174	Effluent Meters / Parts	Inflation	2,573	2,573	2,651	2,730	2,812	2,896	2,983	3,073	3,165
117	2202	4406	Software Support Fees	Inflation	24,807	24,807	25,551	26,318	27,107	27,920	28,758	29,621	30,509
118	2202	4421	Fleet Commercial Parts	Repair	1,544	1,544	1,606	1,670	1,737	1,806	1,879	1,954	2,032
119	2202	4435	Equipment Maintenance	Repair	4,941	5,558	5,781	6,012	6,252	6,503	6,763	7,033	7,314
120	2202	4701	Electricity	ElectricW	3,397	4,375	4,566	4,765	4,973	5,190	5,416	5,652	5,899
121	2202	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
122	2202	4741	Cellular Phone Service	Inflation	2,059	3,870	3,986	4,106	4,229	4,356	4,487	4,621	4,760
123	2202	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
124	2202	5022	Computer Hardware	Inflation	-	-	-	-	-	-	-	-	-
125	2202	5023	Computer Software	Inflation	-	-	-	-	-	-	-	-	-
126	2202	5050	Equipment - Non Capital	Inflation	4,632	5,147	-	-	-	-	-	-	-
127	2202	5605	Training, Travel, and Conference	Inf/Emp	-	-	-	-	-	-	-	-	-
128	2202	5615	Copier Charges	Inflation	-	648	668	688	709	730	752	774	798
129	2202	5630	Legal Fees and Services	Labor	3,603	4,503	4,683	4,871	5,066	5,268	5,479	5,698	5,926
130	2202	5640	Printing	Inflation	2,573	2,831	2,916	3,003	3,093	3,186	3,282	3,380	3,481
131	2202	5646	Credit Card Fees	WRevenue	1,673	1,544	1,936	2,331	2,502	2,585	2,671	2,671	2,671
132	2202	5648	Collection Agency Fees	WRevenue	4,117	4,375	5,486	6,604	7,089	7,325	7,569	7,569	7,569
133	2202	5728	In-Service Training	Labor	-	-	-	-	-	-	-	-	-
134	2202	5734	Contract Services	Labor	40,432	36,799	38,271	39,801	41,393	43,049	44,771	46,562	48,424
135	2202	5801	General Liability	Insurance	1,132	1,245	1,295	1,347	1,400	1,456	1,515	1,575	1,638
136	2202	5802	Fleet Insurance	Insurance	1,833	839	872	907	944	981	1,021	1,061	1,104
137	2202	8001	Depreciation Expense	Eliminate	-	-	-	-	-	-	-	-	-
138			Total Operating Expenses Other Than Salaries and Benefits		\$ 167,874	\$ 180,200	\$ 182,543	\$ 190,259	\$ 197,341	\$ 204,318	\$ 211,547	\$ 218,695	\$ 225,871
Capital Outlay													
139	2202	6023	Computer Software	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
140	2202	6160	Capital Equipment	Eliminate	-	-	-	-	-	-	-	-	-
141	2202	6169	Maintenance Equipment	Eliminate	-	-	-	-	-	-	-	-	-
142	2202	6185	CER Equipment Replacement	Eliminate	-	-	-	-	-	-	-	-	-
143			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
144			Total Customer Service / Utility Billing		\$ 527,944	\$ 584,154	\$ 602,998	\$ 627,892	\$ 652,856	\$ 678,450	\$ 705,060	\$ 732,385	\$ 760,568
UTILITY MAINTENANCE													
Salaries and Benefits													
145	5503	2001	Supervisory	Labor	\$ 32,816	\$ 33,473	\$ 34,811	\$ 36,204	\$ 37,652	\$ 39,158	\$ 40,724	\$ 42,353	\$ 44,048
146	5503	2002	Salaries - Operational	Labor	449,495	461,561	480,023	499,224	519,193	539,961	561,559	584,021	607,382
147	5503	2004	Overtime	Labor	42,000	42,000	43,680	45,427	47,244	49,134	51,099	53,143	55,269
148	5503	2007	Standby Compensation	Labor	4,140	4,700	4,888	5,084	5,287	5,498	5,718	5,947	6,185
149	5503	2010	Retirement	Labor	74,276	76,247	79,296	82,468	85,767	89,198	92,766	96,476	100,335
150	5503	2012	Retiree Health Care	Labor	9,647	9,906	10,302	10,714	11,143	11,589	12,052	12,534	13,036
151	5503	2015	Benefits - FICA	Labor	41,282	36,382	37,837	39,350	40,924	42,561	44,264	46,034	47,876
152	5503	2020	Sick Leave / PTO Conversion	Labor	7,600	7,500	7,800	8,112	8,436	8,774	9,125	9,490	9,869
153	5503	2025	Group Health Insurance	HealthIns	68,991	29,699	31,184	32,743	34,380	36,099	37,904	39,800	41,789
154	5503	2030	Worker's Comp. Insurance	Labor	16,774	15,470	16,088	16,732	17,401	18,097	18,821	19,574	20,357
155	5503	2031	Worker's Comp. Admin. Fee	Labor	105	73	76	79	82	85	89	92	96
156	5503	2033	Tool Allowance	Inflation	480	-	-	-	-	-	-	-	-
157	5503	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
158			Total Salaries and Benefits		\$ 747,604	\$ 717,009	\$ 745,986	\$ 776,137	\$ 807,510	\$ 840,154	\$ 874,121	\$ 909,465	\$ 946,242
Operating Expenses Other Than Salaries and Benefits													
159	5503	3040	Office Supplies	Inflation	\$ 1,193	\$ 1,193	\$ 1,229	\$ 1,266	\$ 1,304	\$ 1,343	\$ 1,383	\$ 1,425	\$ 1,467
160	5503	3050	Books and Publications	Inflation	225	225	232	239	246	253	261	269	277
161	5503	3055	Fuels	Fuel	35,000	37,500	39,375	41,344	43,411	45,581	47,861	50,254	52,766
162	5503	3060	Tools	Inflation	4,286	4,286	4,415	4,547	4,683	4,824	4,969	5,118	5,271

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
163	5503	3105	Uniforms	Inf/Emp	5,220	6,250	6,438	6,631	6,830	7,034	7,245	7,463	7,687
164	5503	3131	Equipment	Repair	12,795	12,795	13,307	13,839	14,393	14,968	15,567	16,190	16,837
165	5503	3150	Safety Supplies	Inflation	8,101	9,000	9,270	9,548	9,835	10,130	10,433	10,746	11,069
166	5503	3164	Meters - New	Inflation	-	-	-	-	-	-	-	-	-
167	5503	3175	Cleaning Supplies	Inflation	800	900	927	955	983	1,013	1,043	1,075	1,107
168	5503	3325	Maintenance Supplies	Repair	3,050	3,050	3,172	3,299	3,431	3,568	3,711	3,859	4,014
169	5503	3330	Construction Supplies	Construction	131,000	150,000	154,500	159,135	163,909	168,826	173,891	179,108	184,481
170	5503	4406	Software Support Fees	Inflation	3,250	-	-	-	-	-	-	-	-
171	5503	4421	Fleet Commercial Parts	Repair	18,750	19,500	20,280	21,091	21,935	22,812	23,725	24,674	25,661
172	5503	4425	Heating and Cooling	Utilities	750	1,000	1,050	1,103	1,158	1,216	1,276	1,340	1,407
173	5503	4435	Equipment Maintenance	Repair	1,725	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290
174	5503	4445	Building and Structures	Repair	750	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316
175	5503	4452	Communication Maintenance	Repair	1,000	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316
176	5503	4520	Water Transmission and Distribution	Repair	219,250	250,000	260,000	270,400	281,216	292,465	304,163	316,330	328,983
177	5503	4525	Sewer Line Maintenance	Repair	12,500	12,500	13,000	13,520	14,061	14,623	15,208	15,816	16,449
178	5503	4701	Electricity	ElectricW	7,000	7,250	7,567	7,897	8,241	8,601	8,976	9,367	9,776
179	5503	4720	Gas	Fuel	1,300	1,300	1,365	1,433	1,505	1,580	1,659	1,742	1,829
180	5503	4740	Phone Service and Maintenance	Inflation	458	500	515	530	546	563	580	597	615
181	5503	4741	Cellular Phone Service	Inflation	3,600	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919
182	5503	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
183	5503	4760	Water / Sewer / Garbage	Utilities	14,000	14,500	15,225	15,986	16,786	17,625	18,506	19,431	20,403
184	5503	5022	Computer Hardware	Inflation	10,045	-	-	-	-	-	-	-	-
185	5503	5023	Computer Software	Inflation	-	-	-	-	-	-	-	-	-
186	5503	5050	Equipment - Non Capital	Inflation	-	-	-	-	-	-	-	-	-
187	5503	5604	Line Locates	Inflation	4,000	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379
188	5503	5605	Training, Travel, and Conference	Inf/Emp	3,377	3,378	3,479	3,583	3,691	3,801	3,915	4,033	4,154
189	5503	5615	Copier Charges	Inflation	463	613	631	650	669	689	710	731	753
190	5503	5645	Memberships and Dues	Inflation	325	600	618	637	656	675	696	716	738
191	5503	5673	Inventory - Over/Short	Inflation	-	-	-	-	-	-	-	-	-
192	5503	5674	Damaged / Obsolete Inventory	Inflation	-	-	-	-	-	-	-	-	-
193	5503	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
194	5503	5729	Services - Janitorial	Labor	1,925	2,675	2,782	2,893	3,009	3,129	3,255	3,385	3,520
195	5503	5734	Contract Services	Labor	39,750	17,948	18,666	19,413	20,189	20,997	21,836	22,710	23,618
196	5503	5758	Equipment Rental / Lease	Inflation	125	-	-	-	-	-	-	-	-
197	5503	5801	General Liability	Insurance	295	324	337	350	364	379	394	410	426
198	5503	5802	Fleet Insurance	Insurance	3,723	1,704	1,772	1,843	1,917	1,993	2,073	2,156	2,242
199	5503	5807	Commercial Property	Insurance	1,926	1,984	2,063	2,145	2,231	2,320	2,413	2,510	2,610
200	5503	8001	Depreciation Expense	Eliminate	-	-	-	-	-	-	-	-	-
201			Total Operating Expenses Other Than Salaries and Benefits		\$ 551,956	\$ 575,474	\$ 597,193	\$ 619,753	\$ 643,187	\$ 667,530	\$ 692,818	\$ 719,089	\$ 746,382
			Capital Outlay										
202	5503	6185	CER Equipment Replacement	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
203	5503	6921	CER Heavy Equipment	Inflation	-	-	-	-	-	-	-	-	-
204			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
205			Total Utility Maintenance		\$ 1,299,560	\$ 1,292,482	\$ 1,343,178	\$ 1,395,890	\$ 1,450,697	\$ 1,507,684	\$ 1,566,939	\$ 1,628,554	\$ 1,692,624

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
WATER FILTER PLANT													
Salaries and Benefits													
206	5703	2001	Supervisory	Labor	\$ 64,258	\$ 61,847	\$ 64,321	\$ 66,894	\$ 69,569	\$ 72,352	\$ 75,246	\$ 78,256	\$ 81,386
207	5703	2002	Salaries - Operational	Labor	570,041	571,878	594,753	618,543	643,285	669,016	695,777	723,608	752,552
208	5703	2004	Overtime	Labor	25,000	28,750	29,900	31,096	32,340	33,633	34,979	36,378	37,833
209	5703	2007	Standby Compensation	Labor	7,200	10,100	10,504	10,924	11,361	11,816	12,288	12,780	13,291
210	5703	2010	Retirement	Labor	97,682	97,606	101,510	105,571	109,793	114,185	118,753	123,503	128,443
211	5703	2012	Retiree Health Care	Labor	12,686	12,682	13,189	13,717	14,266	14,836	15,430	16,047	16,689
212	5703	2015	Benefits - FICA	Labor	51,754	47,109	48,993	50,953	52,991	55,111	57,315	59,608	61,992
213	5703	2020	Sick Leave / PTO Conversion	Labor	2,110	3,500	3,640	3,786	3,937	4,095	4,258	4,429	4,606
214	5703	2025	Group Health Insurance	HealthIns	127,242	26,672	28,006	29,406	30,876	32,420	34,041	35,743	37,530
215	5703	2030	Worker's Comp. Insurance	Labor	22,618	21,686	22,553	23,456	24,394	25,370	26,384	27,440	28,537
216	5703	2031	Worker's Comp. Admin. Fee	Labor	129	74	77	80	83	87	90	94	97
217	5703	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
218			Total Salaries and Benefits		\$ 980,720	\$ 881,904	\$ 917,447	\$ 954,425	\$ 992,896	\$ 1,032,920	\$ 1,074,561	\$ 1,117,884	\$ 1,162,957
Operating Expenses Other Than Salaries and Benefits													
219	5703	3040	Office Supplies	Inflation	\$ 2,778	\$ 2,500	\$ 2,575	\$ 2,652	\$ 2,732	\$ 2,814	\$ 2,898	\$ 2,985	\$ 3,075
220	5703	3045	Postage	Cust-Water	150	150	155	161	166	172	178	184	190
221	5703	3050	Books and Publications	Inflation	681	400	412	424	437	450	464	478	492
222	5703	3055	Fuels	Fuel	38,000	30,000	31,500	33,075	34,729	36,465	38,288	40,203	42,213
223	5703	3060	Tools	Inflation	1,500	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690
224	5703	3105	Uniforms	Inf/Emp	6,460	6,500	6,695	6,896	7,103	7,316	7,535	7,761	7,994
225	5703	3131	Equipment	Repair	31,860	40,016	41,617	43,281	45,013	46,813	48,686	50,633	52,658
226	5703	3150	Safety Supplies	Inflation	6,451	9,600	9,888	10,185	10,490	10,805	11,129	11,463	11,807
227	5703	3175	Cleaning Supplies	Inflation	600	800	824	849	874	900	927	955	984
228	5703	3295	Water Treatment Chemicals	ChemicalW	95,000	115,566	120,612	125,877	131,370	137,101	143,081	149,319	155,828
229	5703	3325	Maintenance Supplies	Repair	127,771	128,506	133,646	138,992	144,552	150,334	156,347	162,601	169,105
230	5703	3330	Construction Supplies	Construction	5,000	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149
231	5703	3340	Permits and Licenses	Inflation	40,000	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195
232	5703	4406	Software Support Fees	Inflation	11,000	16,000	16,480	16,974	17,484	18,008	18,548	19,105	19,678
233	5703	4407	Internet Support Fees	Inflation	2,821	-	-	-	-	-	-	-	-
234	5703	4421	Fleet Commercial Parts	Repair	30,000	30,000	31,200	32,448	33,746	35,096	36,500	37,960	39,478
235	5703	4425	Heating and Cooling	Utilities	2,000	2,500	2,625	2,756	2,894	3,039	3,191	3,350	3,518
236	5703	4430	Pest Control	Inflation	800	800	824	849	874	900	927	955	984
237	5703	4435	Equipment Maintenance	Repair	2,000	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632
238	5703	4445	Building and Structures	Repair	10,000	10,000	10,400	10,816	11,249	11,699	12,167	12,653	13,159
239	5703	4452	Communication Maintenance	Repair	13,510	13,500	14,040	14,602	15,186	15,793	16,425	17,082	17,765
240	5703	4453	Generator Maintenance	Repair	40,000	43,206	44,934	46,732	48,601	50,545	52,567	54,669	56,856
241	5703	4540	Telemetry Maintenance	Repair	40,000	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637
242	5703	4701	Electricity	ElectricW	512,460	512,460	534,836	558,183	582,541	607,955	634,470	662,133	690,995
243	5703	4720	Gas	Fuel	5,300	5,300	5,565	5,843	6,135	6,442	6,764	7,103	7,458
244	5703	4740	Phone Service and Maintenance	Inflation	7,500	-	-	-	-	-	-	-	-
245	5703	4741	Cellular Phone Service	Inflation	8,063	11,000	11,330	11,670	12,020	12,381	12,752	13,135	13,529
246	5703	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
247	5703	4760	Water / Sewer / Garbage	Utilities	2,500	2,500	2,625	2,756	2,894	3,039	3,191	3,350	3,518
248	5703	5022	Computer Hardware	Inflation	15,246	-	-	-	-	-	-	-	-
249	5703	5050	Equipment - Non Capital	Inflation	-	-	-	-	-	-	-	-	-
250	5703	5605	Training, Travel, and Conference	Inf/Emp	6,560	6,500	6,695	6,896	7,103	7,316	7,535	7,761	7,994

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
251	5703	5615	Copier Charges	Inflation	4,630	4,630	4,769	4,912	5,059	5,211	5,367	5,528	5,694
252	5703	5640	Printing	Inflation	3,600	3,600	3,708	3,819	3,934	4,052	4,173	4,299	4,428
253	5703	5645	Memberships and Dues	Inflation	200	200	206	212	219	225	232	239	246
254	5703	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
255	5703	5729	Services - Janitorial	Labor	13,309	13,309	13,841	14,395	14,971	15,570	16,192	16,840	17,514
256	5703	5734	Contract Services	Labor	529,465	326,000	339,040	352,602	366,706	381,374	396,629	412,494	428,994
257	5703	5738	IT/OT Services	Labor	130,000	130,000	135,200	140,608	146,232	152,082	158,165	164,491	171,071
258	5703	5747	Lab Services	Labor	38,000	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637
259	5703	5758	Equipment Rental / Lease	Inflation	-	-	-	-	-	-	-	-	-
260	5703	5762	Water Conservation Fee - New Mexico	Inflation	63,300	63,300	65,199	67,155	69,170	71,245	73,382	75,584	77,851
261	5703	5801	General Liability	Insurance	3,444	3,680	3,827	3,980	4,139	4,305	4,477	4,656	4,843
262	5703	5802	Fleet Insurance	Insurance	5,080	1,779	1,850	1,924	2,001	2,081	2,164	2,251	2,341
263	5703	5807	Commercial Property	Insurance	56,418	58,489	60,829	63,262	65,792	68,424	71,161	74,007	76,968
264			Total Operating Expenses Other Than Salaries and Benefits		\$ 1,913,457	\$ 1,722,791	\$ 1,792,668	\$ 1,865,400	\$ 1,941,104	\$ 2,019,903	\$ 2,101,924	\$ 2,187,299	\$ 2,276,165
			Capital Outlay										
265	5703	6185	CER Equipment Replacement	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
266			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
267			Total Water Filter Plant		\$ 2,894,177	\$ 2,604,695	\$ 2,710,115	\$ 2,819,825	\$ 2,934,000	\$ 3,052,824	\$ 3,176,485	\$ 3,305,183	\$ 3,439,123
			CONSTRUCTION										
			Salaries and Benefits										
268	7803	2001	Supervisory	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
269	7803	2002	Salaries - Operational	Labor	-	-	-	-	-	-	-	-	-
270	7803	2004	Overtime	Labor	-	-	-	-	-	-	-	-	-
271	7803	2007	Standby Compensation	Labor	-	-	-	-	-	-	-	-	-
272	7803	2010	Retirement	Labor	-	-	-	-	-	-	-	-	-
273	7803	2012	Retiree Health Care	Labor	-	-	-	-	-	-	-	-	-
274	7803	2015	Benefits - FICA	Labor	-	-	-	-	-	-	-	-	-
275	7803	2020	Sick Leave / PTO Conversion	Labor	-	-	-	-	-	-	-	-	-
276	7803	2025	Group Health Insurance	HealthIns	-	-	-	-	-	-	-	-	-
277	7803	2030	Worker's Comp. Insurance	Labor	-	-	-	-	-	-	-	-	-
278	7803	2031	Worker's Comp. Admin. Fee	Labor	-	-	-	-	-	-	-	-	-
279	7803	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
280			Total Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Operating Expenses Other Than Salaries and Benefits										
281	7803	3040	Office Supplies	Inflation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
282	7803	3050	Books and Publications	Inflation	-	-	-	-	-	-	-	-	-
283	7803	3055	Fuels	Fuel	-	-	-	-	-	-	-	-	-
284	7803	3060	Tools	Inflation	-	-	-	-	-	-	-	-	-
285	7803	3105	Uniforms	Inf/Emp	-	411	423	436	449	462	476	490	505
286	7803	3131	Equipment	Repair	-	-	-	-	-	-	-	-	-
287	7803	3150	Safety Supplies	Inflation	-	-	-	-	-	-	-	-	-
288	7803	3175	Cleaning Supplies	Inflation	-	-	-	-	-	-	-	-	-
289	7803	3325	Maintenance Supplies	Repair	-	-	-	-	-	-	-	-	-
290	7803	3330	Construction Supplies	Construction	-	-	-	-	-	-	-	-	-
291	7803	4421	Fleet Commercial Parts	Repair	-	-	-	-	-	-	-	-	-

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
292	7803	4445	Building and Structures	Repair	-	-	-	-	-	-	-	-	-
293	7803	4452	Communication Maintenance	Repair	-	-	-	-	-	-	-	-	-
294	7803	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-
295	7803	4741	Cellular Phone Service	Inflation	-	-	-	-	-	-	-	-	-
296	7803	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
297	7803	5022	Computer Hardware	Inflation	-	-	-	-	-	-	-	-	-
298	7803	5050	Equipment - Non Capital	Inflation	-	-	-	-	-	-	-	-	-
299	7803	5605	Training, Travel, and Conference	Inf/Emp	-	-	-	-	-	-	-	-	-
300	7803	5615	Copier Charges	Inflation	-	-	-	-	-	-	-	-	-
301	7803	5645	Memberships and Dues	Inflation	-	-	-	-	-	-	-	-	-
302	7803	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
303	7803	5758	Equipment Rental / Lease	Inflation	-	-	-	-	-	-	-	-	-
304	7803	5802	Fleet Insurance	Insurance	-	-	-	-	-	-	-	-	-
305			Total Operating Expenses Other Than Salaries and Benefits		\$ -	\$ 411	\$ 423	\$ 436	\$ 449	\$ 462	\$ 476	\$ 490	\$ 505
			Capital Outlay										
306	7803	6185	CER Equipment Replacement	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
307			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
308			Total Construction		\$ -	\$ 411	\$ 423	\$ 436	\$ 449	\$ 462	\$ 476	\$ 490	\$ 505
			1977 JT W/S PRINCIPAL AND INTEREST										
309	82	5734	Contract Services	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
310	82	7400	Bond/Loan Expenses	Eliminate	-	-	-	-	-	-	-	-	-
311			Total 1977 JT W/S Principal and Interest		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			INFRASTRUCTURE										
312	9303	5735	Services - Engineering	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
313	9303	6770	Water Line Improvements	Eliminate	-	-	-	-	-	-	-	-	-
314			Total Infrastructure		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			DEPARTMENT 9399										
			Operating Expenses Other Than Salaries and Benefits										
315	9399	5734	Contract Services	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
316			Total Operating Expenses Other Than Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Capital Outlay										
317		6088	Improvements	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
318	9399	6235	Capital - Engineering	Eliminate	-	-	-	-	-	-	-	-	-
319	9399	6530	Pipeline Replacement	Eliminate	-	-	-	-	-	-	-	-	-
320	9399	6532	Wastewater Treatment Plant Improvements	Eliminate	-	-	-	-	-	-	-	-	-
321	9399	6899	ICIP	Eliminate	-	-	-	-	-	-	-	-	-
322			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
323			Total Department 9399		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			DEPARTMENT 9999										
324	9999	9898	Amortization Expense on Deferred Outflows	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
325			Total Department 9999		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 1-7

City of Alamogordo, New Mexico
Utility Rate Study
Water System

Projected Operating Expenses - Water System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,									
					2024	2025	2026	2027	2028	2029	2030	2031	2032	
TRANSFERS OUT														
326	491	1810	Transfer to (10) Gov/Fixed Assets	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
327	491	1811	Transfer to (11) General Op	Labor	-	-	-	-	-	-	-	-	-	-
328	491	1812	Transfer to (12) Internal Service	IntServTransfer	334,054	358,359	358,359	358,359	376,277	376,277	376,277	376,277	376,277	376,277
329	491	1853	Transfer to (53) GO P&I	Eliminate	-	-	-	-	-	-	-	-	-	-
330	491	1854	Transfer to (54) RO / Snake Tank	Eliminate	-	-	-	-	-	-	-	-	-	-
331	491	1863	Transfer to (63) Engineering	EngrTransfer	75,327	-	-	-	-	-	-	-	-	-
332	491	1882	Transfer to (82) JT W/S P&I	Eliminate	-	-	-	-	-	-	-	-	-	-
333	491	1888	Transfer to (88) Bonito Lake	Eliminate	-	-	-	-	-	-	-	-	-	-
334	491	8107	Transfer to (107) Self-Insurance	HealthIns	-	-	-	-	-	-	-	-	-	-
335	491	8124	Transfer to (24) Capital Improvement	Eliminate	-	-	-	-	-	-	-	-	-	-
336			Total Transfers Out		\$ 409,380	\$ 358,359	\$ 358,359	\$ 358,359	\$ 376,277	\$ 376,277	\$ 376,277	\$ 376,277	\$ 376,277	\$ 376,277
OTHER														
337		7299	Interest / Interest Adjustment	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
338		8004	Contra Capital Outlay Exp	Eliminate	-	-	-	-	-	-	-	-	-	-
339		8020	Bad Debt Expense	Eliminate	-	-	-	-	-	-	-	-	-	-
340			Total Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
341			TOTAL EXPENDITURES AND TRANSFERS - SUBTOTAL		\$ 5,633,746	\$ 5,249,249	\$ 5,438,620	\$ 5,642,861	\$ 5,872,331	\$ 6,092,049	\$ 6,320,624	\$ 6,558,075	\$ 6,804,876	
342		Contingency	Allowance for Additional Expenditures	Calculated	\$ -	\$ -	\$ 54,386	\$ 56,429	\$ 58,723	\$ 60,920	\$ 63,206	\$ 65,581	\$ 68,049	
343			TOTAL WATER SYSTEM OPERATING EXPENSES		\$ 5,633,746	\$ 5,249,249	\$ 5,493,006	\$ 5,699,289	\$ 5,931,055	\$ 6,152,969	\$ 6,383,830	\$ 6,623,656	\$ 6,872,925	

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
CENTRAL RECEIVING / PROCUREMENT													
Salaries and Benefits													
1	1602	2001	Supervisory	Labor	\$ 3,106	\$ 3,160	\$ 3,286	\$ 3,418	\$ 3,555	\$ 3,697	\$ 3,845	\$ 3,998	\$ 4,158
2	1602	2002	Salaries - Operational	Labor	30,301	31,469	32,728	34,037	35,398	36,814	38,287	39,818	41,411
3	1602	2003	Salaries and Benefits / Temp / Part-Time	Labor	-	-	-	-	-	-	-	-	-
4	1602	2004	Overtime	Labor	1,500	1,500	1,560	1,622	1,687	1,755	1,825	1,898	1,974
5	1602	2007	Standby Compensation	Labor	2,500	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290
6	1602	2010	Retirement	Labor	5,145	5,334	5,547	5,769	6,000	6,240	6,490	6,749	7,019
7	1602	2012	Retiree Health Care	Labor	668	694	721	750	780	811	844	877	913
8	1602	2015	Benefits - FICA	Labor	2,582	2,239	2,329	2,422	2,519	2,619	2,724	2,833	2,946
9	1602	2020	Sick Leave / PTO Conversion	Labor	200	-	-	-	-	-	-	-	-
10	1602	2025	Group Health Insurance	HealthIns	7,612	7,976	8,375	8,794	9,233	9,695	10,180	10,689	11,223
11	1602	2030	Worker's Comp. Insurance	Labor	1,624	1,489	1,549	1,611	1,675	1,742	1,812	1,884	1,959
12	1602	2031	Worker's Comp. Admin. Fee	Labor	9	9	9	10	10	11	11	11	12
13	1602	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
14			Total Salaries and Benefits		\$ 55,245	\$ 56,370	\$ 58,704	\$ 61,136	\$ 63,669	\$ 66,308	\$ 69,058	\$ 71,922	\$ 74,906
Operating Expenses Other Than Salaries and Benefits													
15	1602	3045	Postage	Cust-Water	\$ 25	\$ 25	\$ 26	\$ 27	\$ 28	\$ 29	\$ 30	\$ 31	\$ 32
16	1602	3055	Fuels	Fuel	550	550	578	606	637	669	702	737	774
17	1602	3105	Uniforms	Inf/Emp	700	850	876	902	929	957	985	1,015	1,045
18	1602	3150	Safety Supplies	Inflation	325	350	361	371	382	394	406	418	430
19	1602	3160	Supplies	Inflation	900	750	773	796	820	844	869	896	922
20	1602	4414	Copier Maintenance	Inflation	270	120	124	127	131	135	139	143	148
21	1602	4421	Fleet Commercial Parts	Repair	825	825	858	892	928	965	1,004	1,044	1,086
22	1602	4430	Pest Control	Inflation	198	198	204	210	216	223	230	236	244
23	1602	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-
24	1602	4741	Cellular Phone Service	Inflation	520	258	266	274	282	290	299	308	317
25	1602	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
26	1602	5050	Equipment - Non Capital	Inflation	3,300	1,863	-	-	-	-	-	-	-
27	1602	5605	Training, Travel, and Conference	Inf/Emp	350	350	361	371	382	394	406	418	430
28	1602	5615	Copier Charges	Inflation	1,070	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845
29	1602	5673	Inventory - Over/Short	Inflation	2,500	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075
30	1602	5674	Damaged / Obsolete Inventory	Inflation	17,472	2,500	2,575	2,652	2,732	2,814	2,898	2,985	3,075
31	1602	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
32	1602	5734	Contract Services	Labor	2,118	-	-	-	-	-	-	-	-
33	1602	5802	Fleet Insurance	Insurance	162	75	77	81	84	87	91	94	98
34			Total Operating Expenses Other Than Salaries and Benefits		\$ 31,285	\$ 12,713	\$ 11,196	\$ 11,553	\$ 11,922	\$ 12,302	\$ 12,695	\$ 13,101	\$ 13,520
Capital Outlay													
35	1602	6160	Capital Equipment	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	1602	6392	Facility Improvements	Eliminate	-	-	-	-	-	-	-	-	-
37			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38			Total Central Receiving / Procurement		\$ 86,529	\$ 69,083	\$ 69,900	\$ 72,689	\$ 75,591	\$ 78,611	\$ 81,753	\$ 85,023	\$ 88,426
PUBLIC WORKS ADMINISTRATION													
Salaries and Benefits													
39	1803	2001	Supervisory	Labor	\$ 40,186	\$ 45,088	\$ 46,892	\$ 48,767	\$ 50,718	\$ 52,747	\$ 54,856	\$ 57,051	\$ 59,333
40	1803	2002	Salaries - Operational	Labor	31,054	31,598	32,862	34,176	35,543	36,965	38,444	39,982	41,581

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
41	1803	2004	Overtime	Labor	125	250	260	270	281	292	304	316	329
42	1803	2010	Retirement	Labor	10,971	11,810	12,282	12,774	13,285	13,816	14,369	14,943	15,541
43	1803	2011	Deferred Compensation	Labor	2,855	3,122	3,246	3,376	3,511	3,652	3,798	3,950	4,108
44	1803	2012	Retiree Health Care	Labor	1,425	1,534	1,595	1,659	1,726	1,795	1,866	1,941	2,019
45	1803	2015	Benefits - FICA	Labor	6,088	5,752	5,982	6,221	6,470	6,729	6,998	7,278	7,569
46	1803	2020	Sick Leave / PTO Conversion	Labor	3,250	3,250	3,380	3,515	3,656	3,802	3,954	4,112	4,277
47	1803	2025	Group Health Insurance	HealthIns	7,303	7,588	7,967	8,365	8,783	9,223	9,684	10,168	10,676
48	1803	2030	Worker's Comp. Insurance	Labor	264	245	254	264	275	286	297	309	322
49	1803	2031	Worker's Comp. Admin. Fee	Labor	10	10	10	11	11	12	12	13	13
50	1803	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
51			Total Salaries and Benefits		\$ 103,529	\$ 110,246	\$ 114,731	\$ 119,400	\$ 124,260	\$ 129,318	\$ 134,583	\$ 140,063	\$ 145,767
Operating Expenses Other Than Salaries and Benefits													
52	1803	3040	Office Supplies	Inflation	\$ 478	\$ 478	\$ 492	\$ 507	\$ 522	\$ 537	\$ 554	\$ 570	\$ 587
53	1803	3045	Postage	Cust-Water	25	25	26	27	28	29	30	31	32
54	1803	3055	Fuels	Fuel	450	450	473	496	521	547	574	603	633
55	1803	3131	Equipment	Repair	-	-	-	-	-	-	-	-	-
56	1803	3150	Safety Supplies	Inflation	50	125	129	133	137	141	145	149	154
57	1803	3175	Cleaning Supplies	Inflation	-	-	-	-	-	-	-	-	-
58	1803	4421	Fleet Commercial Parts	Repair	125	625	650	676	703	731	760	791	822
59	1803	4425	Heating and Cooling	Utilities	250	250	263	276	289	304	319	335	352
60	1803	4430	Pest Control	Inflation	-	-	-	-	-	-	-	-	-
61	1803	4445	Building and Structures	Repair	250	250	260	270	281	292	304	316	329
62	1803	4452	Communication Maintenance	Repair	250	250	260	270	281	292	304	316	329
63	1803	4701	Electricity	ElectricW	-	-	-	-	-	-	-	-	-
64	1803	4720	Gas	Fuel	-	-	-	-	-	-	-	-	-
65	1803	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-
66	1803	4741	Cellular Phone Service	Inflation	715	1,445	1,488	1,533	1,579	1,626	1,675	1,725	1,777
67	1803	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
68	1803	5023	Computer Software	Inflation	-	-	-	-	-	-	-	-	-
69	1803	5605	Training, Travel, and Conference	Inf/Emp	-	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230
70	1803	5615	Copier Charges	Inflation	423	1,400	1,442	1,485	1,530	1,576	1,623	1,672	1,722
71	1803	5645	Memberships and Dues	Inflation	50	60	62	64	66	68	70	72	74
72	1803	5667	Water Tower Lease (SPTC)	Inflation	1,250	-	-	-	-	-	-	-	-
73	1803	5712	Lease of Land	Inflation	6,000	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379
74	1803	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
75	1803	5715	Audit	Labor	17,500	17,500	18,200	18,928	19,685	20,473	21,291	22,143	23,029
76	1803	5734	Contract Services	Labor	3,387	20,000	20,800	21,632	22,497	23,397	24,333	25,306	26,319
77	1803	5740	Administrative Charges	Labor	247,529	160,369	166,784	173,455	180,393	187,609	195,113	202,918	211,035
78	1803	5802	Fleet Insurance	Insurance	162	75	77	81	84	87	91	94	98
79	1803	5803	Errors and Omissions	Insurance	19,520	19,520	20,301	21,113	21,957	22,836	23,749	24,699	25,687
80	1803	5807	Commercial Property	Insurance	-	-	-	-	-	-	-	-	-
81			Total Operating Expenses Other Than Salaries and Benefits		\$ 298,412	\$ 229,821	\$ 238,916	\$ 248,371	\$ 258,202	\$ 268,423	\$ 279,050	\$ 290,099	\$ 301,587
Capital Outlay													
82	1803	6185	CER Equipment Replacement	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
83			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
84			Total Public Works Administration		\$ 401,941	\$ 340,067	\$ 353,647	\$ 367,771	\$ 382,462	\$ 397,741	\$ 413,633	\$ 430,163	\$ 447,354

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
CUSTOMER SERVICE / UTILITY BILLING													
Salaries and Wages													
85	2202	2001	Supervisory	Labor	\$ 41,960	\$ 42,800	\$ 44,512	\$ 46,293	\$ 48,144	\$ 50,070	\$ 52,073	\$ 54,156	\$ 56,322
86	2202	2002	Salaries - Operational	Labor	197,715	226,822	235,895	245,330	255,144	265,349	275,963	287,002	298,482
87	2202	2004	Overtime	Labor	2,912	2,912	3,028	3,150	3,276	3,407	3,543	3,685	3,832
88	2202	2010	Retirement	Labor	36,910	41,400	43,056	44,778	46,569	48,432	50,369	52,384	54,480
89	2202	2011	Deferred Compensation	Labor	1,187	1,298	1,350	1,404	1,460	1,518	1,579	1,642	1,708
90	2202	2012	Retiree Health Care	Labor	4,794	5,378	5,594	5,817	6,050	6,292	6,544	6,805	7,078
91	2202	2015	Benefits - FICA	Labor	18,414	18,945	19,703	20,491	21,311	22,164	23,050	23,972	24,931
92	2202	2020	Sick Leave / PTO Conversion	Labor	4,514	4,514	4,694	4,882	5,077	5,280	5,491	5,711	5,940
93	2202	2025	Group Health Insurance	HealthIns	26,541	32,278	33,891	35,586	37,365	39,234	41,195	43,255	45,418
94	2202	2030	Worker's Comp. Insurance	Labor	4,553	4,544	4,725	4,914	5,111	5,315	5,528	5,749	5,979
95	2202	2031	Worker's Comp. Admin. Fee	Labor	48	41	43	45	46	48	50	52	54
96	2202	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
97			Total Salaries and Wages		\$ 339,548	\$ 380,932	\$ 396,492	\$ 412,690	\$ 429,554	\$ 447,110	\$ 465,386	\$ 484,414	\$ 504,223
Operating Expenses Other Than Salaries and Benefits													
98	2202	3040	Office Supplies	Inflation	\$ 3,640	\$ 3,155	\$ 3,249	\$ 3,347	\$ 3,447	\$ 3,551	\$ 3,657	\$ 3,767	\$ 3,880
99	2202	3045	Postage	Cust-Water	35,915	38,924	40,274	41,671	43,114	44,607	46,150	47,746	49,178
100	2202	3055	Fuels	Fuel	6,989	7,280	7,644	8,026	8,428	8,849	9,291	9,756	10,244
101	2202	3060	Tools	Inflation	1,043	777	800	824	849	874	900	927	955
102	2202	3105	Uniforms	Inf/Emp	1,369	4,004	4,124	4,248	4,375	4,507	4,642	4,781	4,924
103	2202	3150	Safety Supplies	Inflation	1,136	1,456	1,500	1,545	1,591	1,639	1,688	1,739	1,791
104	2202	3164	Meters - New	Inflation	14,560	19,413	19,996	20,596	21,213	21,850	22,505	23,181	23,876
105	2202	3174	Effluent Meters / Parts	Inflation	2,427	2,427	2,499	2,574	2,652	2,731	2,813	2,898	2,984
106	2202	4406	Software Support Fees	Inflation	23,393	23,393	24,095	24,818	25,562	26,329	27,119	27,933	28,771
107	2202	4421	Fleet Commercial Parts	Repair	1,456	1,456	1,514	1,575	1,638	1,703	1,771	1,842	1,916
108	2202	4435	Equipment Maintenance	Repair	4,659	5,242	5,451	5,669	5,896	6,132	6,377	6,632	6,898
109	2202	4701	Electricity	ElectricW	3,203	4,125	4,305	4,493	4,689	4,894	5,108	5,330	5,563
110	2202	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-
111	2202	4741	Cellular Phone Service	Inflation	1,941	3,650	3,759	3,872	3,988	4,108	4,231	4,358	4,489
112	2202	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
113	2202	5022	Computer Hardware	Inflation	-	-	-	-	-	-	-	-	-
114	2202	5023	Computer Software	Inflation	-	-	-	-	-	-	-	-	-
115	2202	5050	Equipment - Non Capital	Inflation	4,368	4,853	-	-	-	-	-	-	-
116	2202	5605	Training, Travel, and Conference	Inf/Emp	-	-	-	-	-	-	-	-	-
117	2202	5615	Copier Charges	Inflation	-	612	630	649	668	688	709	730	752
118	2202	5630	Legal Fees and Services	Labor	3,397	4,247	4,417	4,593	4,777	4,968	5,167	5,373	5,588
119	2202	5640	Printing	Inflation	2,427	2,669	2,749	2,832	2,917	3,004	3,094	3,187	3,283
120	2202	5646	Credit Card Fees	WRevenue	1,577	1,456	1,826	2,198	2,359	2,438	2,519	2,519	2,519
121	2202	5648	Collection Agency Fees	WRevenue	3,883	4,125	5,173	6,228	6,685	6,907	7,137	7,137	7,137
122	2202	5728	In-Service Training	Labor	-	-	-	-	-	-	-	-	-
123	2202	5734	Contract Services	Labor	38,128	34,701	36,089	37,533	39,034	40,596	42,220	43,908	45,665
124	2202	5801	General Liability	Insurance	1,068	1,174	1,221	1,270	1,321	1,373	1,428	1,486	1,545
125	2202	5802	Fleet Insurance	Insurance	1,728	791	823	856	890	925	962	1,001	1,041
126	2202	8001	Depreciation Expense	Eliminate	-	-	-	-	-	-	-	-	-
127			Total Operating Expenses Other Than Salaries and Benefits		\$ 158,307	\$ 169,929	\$ 172,140	\$ 179,416	\$ 186,094	\$ 192,674	\$ 199,490	\$ 206,231	\$ 212,998

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,									
					2024	2025	2026	2027	2028	2029	2030	2031	2032	
Capital Outlay														
128	2202	6023	Computer Software	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
129	2202	6160	Capital Equipment	Eliminate	-	-	-	-	-	-	-	-	-	-
130	2202	6169	Maintenance Equipment	Eliminate	-	-	-	-	-	-	-	-	-	-
131	2202	6185	CER Equipment Replacement	Eliminate	-	-	-	-	-	-	-	-	-	-
132			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
133			Total Customer Service / Utility Billing		\$ 497,855	\$ 550,861	\$ 568,632	\$ 592,106	\$ 615,648	\$ 639,783	\$ 664,876	\$ 690,644	\$ 717,221	
UTILITY MAINTENANCE														
Salaries and Benefits														
134	5503	2001	Supervisory	Labor	\$ 32,816	\$ 33,473	\$ 34,811	\$ 36,204	\$ 37,652	\$ 39,158	\$ 40,724	\$ 42,353	\$ 44,048	
135	5503	2002	Salaries - Operational	Labor	449,495	461,561	480,023	499,224	519,193	539,961	561,559	584,021	607,382	
136	5503	2004	Overtime	Labor	42,000	42,000	43,680	45,427	47,244	49,134	51,099	53,143	55,269	
137	5503	2007	Standby Compensation	Labor	4,140	4,700	4,888	5,084	5,287	5,498	5,718	5,947	6,185	
138	5503	2010	Retirement	Labor	74,276	76,247	79,296	82,468	85,767	89,198	92,766	96,476	100,335	
139	5503	2012	Retiree Health Care	Labor	9,647	9,906	10,302	10,714	11,143	11,589	12,052	12,534	13,036	
140	5503	2015	Benefits - FICA	Labor	41,282	36,382	37,837	39,350	40,924	42,561	44,264	46,034	47,876	
141	5503	2020	Sick Leave / PTO Conversion	Labor	7,600	7,500	7,800	8,112	8,436	8,774	9,125	9,490	9,869	
142	5503	2025	Group Health Insurance	HealthIns	68,991	29,699	31,184	32,743	34,380	36,099	37,904	39,800	41,789	
143	5503	2030	Worker's Comp. Insurance	Labor	16,774	15,470	16,088	16,732	17,401	18,097	18,821	19,574	20,357	
144	5503	2031	Worker's Comp. Admin. Fee	Labor	105	73	76	79	82	85	89	92	96	
145	5503	2033	Tool Allowance	Inflation	480	-	-	-	-	-	-	-	-	-
146	5503	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-	-
147			Total Salaries and Benefits		\$ 747,604	\$ 717,009	\$ 745,986	\$ 776,137	\$ 807,510	\$ 840,154	\$ 874,121	\$ 909,465	\$ 946,242	
Operating Expenses Other Than Salaries and Benefits														
148	5503	3040	Office Supplies	Inflation	\$ 1,193	\$ 1,193	\$ 1,229	\$ 1,266	\$ 1,304	\$ 1,343	\$ 1,383	\$ 1,425	\$ 1,467	
149	5503	3050	Books and Publications	Inflation	225	225	232	239	246	253	261	269	277	
150	5503	3055	Fuels	Fuel	35,000	37,500	39,375	41,344	43,411	45,581	47,861	50,254	52,766	
151	5503	3060	Tools	Inflation	4,286	4,286	4,415	4,547	4,683	4,824	4,969	5,118	5,271	
152	5503	3105	Uniforms	Inf/Emp	5,220	6,250	6,438	6,631	6,830	7,034	7,245	7,463	7,687	
153	5503	3131	Equipment	Repair	12,795	12,795	13,307	13,839	14,393	14,968	15,567	16,190	16,837	
154	5503	3150	Safety Supplies	Inflation	8,101	9,000	9,270	9,548	9,835	10,130	10,433	10,746	11,069	
155	5503	3164	Meters - New	Inflation	-	-	-	-	-	-	-	-	-	-
156	5503	3175	Cleaning Supplies	Inflation	800	900	927	955	983	1,013	1,043	1,075	1,107	
157	5503	3325	Maintenance Supplies	Repair	3,050	3,050	3,172	3,299	3,431	3,568	3,711	3,859	4,014	
158	5503	3330	Construction Supplies	Construction	131,000	150,000	154,500	159,135	163,909	168,826	173,891	179,108	184,481	
159	5503	4406	Software Support Fees	Inflation	3,250	-	-	-	-	-	-	-	-	-
160	5503	4421	Fleet Commercial Parts	Repair	18,750	19,500	20,280	21,091	21,935	22,812	23,725	24,674	25,661	
161	5503	4425	Heating and Cooling	Utilities	750	1,000	1,050	1,103	1,158	1,216	1,276	1,340	1,407	
162	5503	4435	Equipment Maintenance	Repair	1,725	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290	
163	5503	4445	Building and Structures	Repair	750	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	
164	5503	4452	Communication Maintenance	Repair	1,000	1,000	1,040	1,082	1,125	1,170	1,217	1,265	1,316	
165	5503	4520	Water Transmissiona and Distribution	Repair	219,250	250,000	260,000	270,400	281,216	292,465	304,163	316,330	328,983	
166	5503	4525	Sewer Line Maintenance	Repair	12,500	12,500	13,000	13,520	14,061	14,623	15,208	15,816	16,449	
167	5503	4701	Electricity	ElectricW	7,000	7,250	7,567	7,897	8,241	8,601	8,976	9,367	9,776	
168	5503	4720	Gas	Fuel	1,300	1,300	1,365	1,433	1,505	1,580	1,659	1,742	1,829	
169	5503	4740	Phone Service and Maintenance	Inflation	458	500	515	530	546	563	580	597	615	

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
170	5503	4741	Cellular Phone Service	Inflation	3,600	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919
171	5503	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
172	5503	4760	Water / Sewer / Garbage	Utilities	14,000	14,500	15,225	15,986	16,786	17,625	18,506	19,431	20,403
173	5503	5022	Computer Hardware	Inflation	10,045	-	-	-	-	-	-	-	-
174	5503	5023	Computer Software	Inflation	-	-	-	-	-	-	-	-	-
175	5503	5050	Equipment - Non Capital	Inflation	-	-	-	-	-	-	-	-	-
176	5503	5604	Line Locates	Inflation	4,000	6,000	6,180	6,365	6,556	6,753	6,956	7,164	7,379
177	5503	5605	Training, Travel, and Conference	Inf/Emp	3,377	3,378	3,479	3,583	3,691	3,801	3,915	4,033	4,154
178	5503	5615	Copier Charges	Inflation	463	613	631	650	669	689	710	731	753
179	5503	5645	Memberships and Dues	Inflation	325	600	618	637	656	675	696	716	738
180	5503	5673	Inventory - Over/Short	Inflation	-	-	-	-	-	-	-	-	-
181	5503	5674	Damaged / Obsolete Inventory	Inflation	-	-	-	-	-	-	-	-	-
182	5503	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-
183	5503	5729	Services - Janitorial	Labor	1,925	2,675	2,782	2,893	3,009	3,129	3,255	3,385	3,520
184	5503	5734	Contract Services	Labor	39,750	17,948	18,666	19,413	20,189	20,997	21,836	22,710	23,618
185	5503	5758	Equipment Rental / Lease	Inflation	125	-	-	-	-	-	-	-	-
186	5503	5801	General Liability	Insurance	295	324	337	350	364	379	394	410	426
187	5503	5802	Fleet Insurance	Insurance	3,723	1,704	1,772	1,843	1,917	1,993	2,073	2,156	2,242
188	5503	5807	Commercial Property	Insurance	1,926	1,984	2,063	2,145	2,231	2,320	2,413	2,510	2,610
189	5503	8001	Depreciation Expense	Eliminate	-	-	-	-	-	-	-	-	-
190			Total Operating Expenses Other Than Salaries and Benefits		\$ 551,956	\$ 575,474	\$ 597,193	\$ 619,753	\$ 643,187	\$ 667,530	\$ 692,818	\$ 719,089	\$ 746,382
			Capital Outlay										
191	5503	6185	CER Equipment Replacement	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
192	5503	6921	CER Heavy Equipment	Inflation	-	-	-	-	-	-	-	-	-
193			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
194			Total Utility Maintenance		\$ 1,299,560	\$ 1,292,482	\$ 1,343,178	\$ 1,395,890	\$ 1,450,697	\$ 1,507,684	\$ 1,566,939	\$ 1,628,554	\$ 1,692,624
WASTEWATER TREATMENT PLANT													
			Salaries and Benefits										
195	5603	2001	Supervisory	Labor	\$ 68,283	\$ 69,649	\$ 72,435	\$ 75,332	\$ 78,346	\$ 81,479	\$ 84,739	\$ 88,128	\$ 91,653
196	5603	2002	Salaries - Operational	Labor	359,800	507,002	527,282	548,373	570,308	593,121	616,845	641,519	667,180
197	5603	2004	Overtime	Labor	30,000	30,000	31,200	32,448	33,746	35,096	36,500	37,960	39,478
198	5603	2007	Standby Compensation	Labor	7,000	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843
199	5603	2010	Retirement	Labor	65,925	88,817	92,370	96,064	99,907	103,903	108,059	112,382	116,877
200	5603	2012	Retiree Health Care	Labor	8,562	11,539	12,001	12,481	12,980	13,499	14,039	14,601	15,185
201	5603	2015	Benefits - FICA	Labor	35,218	42,047	43,729	45,478	47,297	49,189	51,157	53,203	55,331
202	5603	2020	Sick Leave / PTO Conversion	Labor	5,253	3,500	3,640	3,786	3,937	4,095	4,258	4,429	4,606
203	5603	2025	Group Health Insurance	HealthIns	51,528	65,561	68,839	72,281	75,895	79,690	83,674	87,858	92,251
204	5603	2030	Worker's Comp. Insurance	Labor	14,055	17,408	18,104	18,828	19,582	20,365	21,179	22,027	22,908
205	5603	2031	Worker's Comp. Admin. Fee	Labor	83	102	106	110	115	119	124	129	134
206	5603	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-
207			Total Salaries and Benefits		\$ 645,707	\$ 844,625	\$ 879,066	\$ 914,917	\$ 952,236	\$ 991,084	\$ 1,031,525	\$ 1,073,623	\$ 1,117,446
			Operating Expenses Other Than Salaries and Benefits										
208	5603	3040	Office Supplies	Inflation	\$ 2,000	\$ 2,000	\$ 2,060	\$ 2,122	\$ 2,185	\$ 2,251	\$ 2,319	\$ 2,388	\$ 2,460
209	5603	3045	Postage	Cust-Water	50	50	52	54	55	57	59	61	63
210	5603	3050	Books and Publications	Inflation	450	450	464	477	492	506	522	537	553

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
211	5603	3055	Fuels	Fuel	35,000	30,000	31,500	33,075	34,729	36,465	38,288	40,203	42,213
212	5603	3060	Tools	Inflation	2,280	2,800	2,884	2,971	3,060	3,151	3,246	3,343	3,444
213	5603	3105	Uniforms	Inf/Emp	3,980	6,077	6,259	6,447	6,641	6,840	7,045	7,256	7,474
214	5603	3131	Equipment	Repair	8,000	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527
215	5603	3150	Safety Supplies	Inflation	8,000	8,000	8,240	8,487	8,742	9,004	9,274	9,552	9,839
216	5603	3175	Cleaning Supplies	Inflation	600	600	618	637	656	675	696	716	738
217	5603	3295	Water Treatment Chemicals	ChemicalW	190,000	200,000	208,733	217,844	227,351	237,269	247,617	258,414	269,678
218	5603	3325	Maintenance Supplies	Repair	202,574	250,000	260,000	270,400	281,216	292,465	304,163	316,330	328,983
219	5603	3330	Construction Supplies	Construction	-	8,000	8,240	8,487	8,742	9,004	9,274	9,552	9,839
220	5603	3340	Permits and Licenses	Inflation	10,000	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299
221	5603	4406	Software Support Fees	Inflation	8,300	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149
222	5603	4407	Internet Support Fees	Inflation	1,400	1,230	1,267	1,305	1,344	1,384	1,426	1,469	1,513
223	5603	4414	Copier Maintenance	Inflation	-	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230
224	5603	4421	Fleet Commercial Parts	Repair	36,100	36,100	37,544	39,046	40,608	42,232	43,921	45,678	47,505
225	5603	4425	Heating and Cooling	Utilities	1,000	2,000	2,100	2,205	2,315	2,431	2,553	2,680	2,814
226	5603	4430	Pest Control	Inflation	1,012	1,012	1,042	1,074	1,106	1,139	1,173	1,208	1,245
227	5603	4435	Equipment Maintenance	Repair	3,700	5,000	5,200	5,408	5,624	5,849	6,083	6,327	6,580
228	5603	4445	Building and Structures	Repair	2,500	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290
229	5603	4452	Communication Maintenance	Repair	3,100	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948
230	5603	4453	Generator Maintenance	Repair	22,426	25,000	26,000	27,040	28,122	29,246	30,416	31,633	32,898
231	5603	4535	Wastewater Treatment Plant Maintenance	Repair	-	-	-	-	-	-	-	-	-
232	5603	4540	Telemetry Maintenance	Repair	30,150	30,150	31,356	32,610	33,915	35,271	36,682	38,149	39,675
233	5603	4701	Electricity	ElectricW	403,200	410,000	427,902	446,581	466,069	486,402	507,616	529,748	552,839
234	5603	4720	Gas	Fuel	532	532	559	587	616	647	679	713	749
235	5603	4740	Phone Service and Maintenance	Inflation	1,900	-	-	-	-	-	-	-	-
236	5603	4741	Cellular Phone Service	Inflation	5,480	4,800	4,944	5,092	5,245	5,402	5,565	5,731	5,903
237	5603	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-
238	5603	4760	Water / Sewer / Garbage	Utilities	13,100	13,000	13,650	14,333	15,049	15,802	16,592	17,421	18,292
239	5603	5022	Computer Hardware	Inflation	6,670	-	-	-	-	-	-	-	-
240	5603	5050	Equipment - Non Capital	Inflation	-	-	-	-	-	-	-	-	-
241	5603	5605	Training, Travel, and Conference	Inf/Emp	1,800	4,800	4,944	5,092	5,245	5,402	5,565	5,731	5,903
242	5603	5615	Copier Charges	Inflation	2,950	2,950	3,039	3,130	3,224	3,320	3,420	3,522	3,628
243	5603	5640	Printing	Inflation	800	800	824	849	874	900	927	955	984
244	5603	5645	Memberships and Dues	Inflation	1,050	1,050	1,082	1,114	1,147	1,182	1,217	1,254	1,291
245	5603	5729	Services - Janitorial	Labor	6,385	6,520	6,781	7,052	7,334	7,627	7,933	8,250	8,580
246	5603	5734	Contract Services	Labor	4,000	200,000	208,000	216,320	224,973	233,972	243,331	253,064	263,186
247	5603	5747	Lab Services	Labor	91,364	85,000	88,400	91,936	95,613	99,438	103,415	107,552	111,854
248	5603	5758	Equipment Rental / Lease	Inflation	500	500	515	530	546	563	580	597	615
249	5603	5801	General Liability	Insurance	1,673	1,840	1,914	1,990	2,070	2,153	2,239	2,328	2,421
250	5603	5802	Fleet Insurance	Insurance	3,811	3,617	3,762	3,912	4,069	4,231	4,401	4,577	4,760
251	5603	5807	Commercial Property	Insurance	2,237	2,303	2,395	2,491	2,591	2,694	2,802	2,914	3,031
252			Total Operating Expenses Other Than Salaries and Benefits		\$ 1,120,074	\$ 1,375,681	\$ 1,432,788	\$ 1,492,273	\$ 1,554,235	\$ 1,618,778	\$ 1,686,010	\$ 1,756,043	\$ 1,828,994
253	5603	6160	Capital Equipment	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
254	5603	6235	Capital - Engineering	Eliminate	-	-	-	-	-	-	-	-	-
255	5603	6570	Capital - Building Improvem	Eliminate	-	-	-	-	-	-	-	-	-
256			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
257			Total Wastewater Treatment Plant		\$ 1,765,781	\$ 2,220,306	\$ 2,311,853	\$ 2,407,189	\$ 2,506,471	\$ 2,609,863	\$ 2,717,535	\$ 2,829,666	\$ 2,946,440

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,									
					2024	2025	2026	2027	2028	2029	2030	2031	2032	
CONSTRUCTION														
Salaries and Benefits														
258	7803	2001	Supervisory	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
259	7803	2002	Salaries - Operational	Labor	-	-	-	-	-	-	-	-	-	-
260	7803	2004	Overtime	Labor	-	-	-	-	-	-	-	-	-	-
261	7803	2007	Standby Compensation	Labor	-	-	-	-	-	-	-	-	-	-
262	7803	2010	Retirement	Labor	-	-	-	-	-	-	-	-	-	-
263	7803	2012	Retiree Health Care	Labor	-	-	-	-	-	-	-	-	-	-
264	7803	2015	Benefits - FICA	Labor	-	-	-	-	-	-	-	-	-	-
265	7803	2020	Sick Leave / PTO Conversion	Labor	-	-	-	-	-	-	-	-	-	-
266	7803	2025	Group Health Insurance	HealthIns	-	-	-	-	-	-	-	-	-	-
267	7803	2030	Worker's Comp. Insurance	Labor	-	-	-	-	-	-	-	-	-	-
268	7803	2031	Worker's Comp. Admin. Fee	Labor	-	-	-	-	-	-	-	-	-	-
269	7803	AddPers	Additional Personnel	Calculated	-	-	-	-	-	-	-	-	-	-
270			Total Salaries and Benefits		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses Other Than Salaries and Benefits														
271	7803	3040	Office Supplies	Inflation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
272	7803	3050	Books and Publications	Inflation	-	-	-	-	-	-	-	-	-	-
273	7803	3055	Fuels	Fuel	-	-	-	-	-	-	-	-	-	-
274	7803	3060	Tools	Inflation	-	-	-	-	-	-	-	-	-	-
275	7803	3105	Uniforms	Inf/Emp	-	89	92	95	98	101	104	107	110	
276	7803	3131	Equipment	Repair	-	-	-	-	-	-	-	-	-	-
277	7803	3150	Safety Supplies	Inflation	-	-	-	-	-	-	-	-	-	-
278	7803	3175	Cleaning Supplies	Inflation	-	-	-	-	-	-	-	-	-	-
279	7803	3325	Maintenance Supplies	Repair	-	-	-	-	-	-	-	-	-	-
280	7803	3330	Construction Supplies	Construction	-	-	-	-	-	-	-	-	-	-
281	7803	4421	Fleet Commercial Parts	Repair	-	-	-	-	-	-	-	-	-	-
282	7803	4445	Building and Structures	Repair	-	-	-	-	-	-	-	-	-	-
283	7803	4452	Communication Maintenance	Repair	-	-	-	-	-	-	-	-	-	-
284	7803	4740	Phone Service and Maintenance	Inflation	-	-	-	-	-	-	-	-	-	-
285	7803	4741	Cellular Phone Service	Inflation	-	-	-	-	-	-	-	-	-	-
286	7803	4742	Long Distance Telephone Services	Inflation	-	-	-	-	-	-	-	-	-	-
287	7803	5022	Computer Hardware	Inflation	-	-	-	-	-	-	-	-	-	-
288	7803	5050	Equipment - Non Capital	Inflation	-	-	-	-	-	-	-	-	-	-
289	7803	5605	Training, Travel, and Conference	Inf/Emp	-	-	-	-	-	-	-	-	-	-
290	7803	5615	Copier Charges	Inflation	-	-	-	-	-	-	-	-	-	-
291	7803	5645	Memberships and Dues	Inflation	-	-	-	-	-	-	-	-	-	-
292	7803	5714	Copier Lease	Inflation	-	-	-	-	-	-	-	-	-	-
293	7803	5758	Equipment Rental / Lease	Inflation	-	-	-	-	-	-	-	-	-	-
294	7803	5802	Fleet Insurance	Insurance	-	-	-	-	-	-	-	-	-	-
295			Total Operating Expenses Other Than Salaries and Benefits		\$ -	\$ 89	\$ 92	\$ 95	\$ 98	\$ 101	\$ 104	\$ 107	\$ 110	
Capital Outlay														
296	7803	6185	CER Equipment Replacement	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
297			Total Capital Outlay		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
298			Total Construction		\$ -	\$ 89	\$ 92	\$ 95	\$ 98	\$ 101	\$ 104	\$ 107	\$ 110	

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,																				
					2024	2025	2026	2027	2028	2029	2030	2031	2032												
1977 JT W/S PRINCIPAL AND INTEREST																									
299	82	5734	Contract Services	Labor	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
300	82	7400	Bond/Loan Expenses	Eliminate		-		-		-		-		-		-		-		-		-		-	
301			Total 1977 JT W/S Principal and Interest		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
INFRASTRUCTURE																									
302	9303	5735	Services - Engineering	Labor	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
303	9303	6770	Water Line Improvements	Eliminate		-		-		-		-		-		-		-		-		-		-	
304			Total Infrastructure		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
DEPARTMENT 9399																									
Operating Expenses Other Than Salaries and Benefits																									
305	9399	5734	Contract Services	Labor	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
306			Total Operating Expenses Other Than Salaries and Benefits		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Capital Outlay																									
307	9399	6088	Improvements	Eliminate	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
308	9399	6235	Capital - Engineering	Eliminate		-		-		-		-		-		-		-		-		-		-	
309	9399	6530	Pipeline Replacement	Eliminate		-		-		-		-		-		-		-		-		-		-	
310	9399	6532	Wastewater Treatment Plant Improvements	Eliminate		-		-		-		-		-		-		-		-		-		-	
311	9399	6899	ICIP	Eliminate		-		-		-		-		-		-		-		-		-		-	
312			Total Capital Outlay		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
313			Total Department 9399		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
DEPARTMENT 9999																									
314	9999	9898	Amortization Expense on Deferred Outflows	Eliminate	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
315			Total Department 9999		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TRANSFERS OUT																									
316	491	1810	Transfer to (10) Gov/Fixed Assets	Labor	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
317	491	1811	Transfer to (11) General Op	Labor		-		-		-		-		-		-		-		-		-		-	
318	491	1812	Transfer to (12) Internal Service	IntServTransfer	334,054		358,359		358,359		358,359		376,277		376,277		376,277		376,277		376,277		376,277		376,277
319	491	1853	Transfer to (53) GO P&I	Eliminate		-		-		-		-		-		-		-		-		-		-	
320	491	1854	Transfer to (54) RO / Snake Tank	Eliminate		-		-		-		-		-		-		-		-		-		-	
321	491	1863	Transfer to (63) Engineering	EngrTransfer	75,327		-		-		-		-		-		-		-		-		-		-
322	491	1882	Transfer to (82) JT W/S P&I	Eliminate		-		-		-		-		-		-		-		-		-		-	
323	491	1888	Transfer to (88) Bonito Lake	Eliminate		-		-		-		-		-		-		-		-		-		-	
324	491	8107	Transfer to (107) Self-Insurance	HealthIns		-		-		-		-		-		-		-		-		-		-	
325	491	8124	Transfer to (24) Capital Improvement	Eliminate		-		-		-		-		-		-		-		-		-		-	
326			Total Transfers Out		\$	409,380	\$	358,359	\$	358,359	\$	358,359	\$	376,277	\$	376,277	\$	376,277	\$	376,277	\$	376,277	\$	376,277	

Table 1-8

City of Alamogordo, New Mexico
Utility Rate Study
Wastewater System

Projected Operating Expenses - Wastewater System

Line No.	Division Code	Expense Code	Description	Escalation Reference	Fiscal Year Ending June 30,								
					2024	2025	2026	2027	2028	2029	2030	2031	2032
			OTHER										
327		7299	Interest / Interest Adjustment	Eliminate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
328		8004	Contra Capital Outlay Exp	Eliminate	-	-	-	-	-	-	-	-	-
329		8020	Bad Debt Expense	Eliminate	-	-	-	-	-	-	-	-	-
330			Total Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
331			TOTAL EXPENDITURES AND TRANSFERS - SUBTOTAL		\$ 4,461,045	\$ 4,831,247	\$ 5,005,662	\$ 5,194,100	\$ 5,407,244	\$ 5,610,060	\$ 5,821,118	\$ 6,040,434	\$ 6,268,451
332	Contingency		Allowance for Additional Expenditures	Calculated	\$ -	\$ -	\$ 50,057	\$ 51,941	\$ 54,072	\$ 56,101	\$ 58,211	\$ 60,404	\$ 62,685
333			TOTAL WASTEWATER SYSTEM OPERATING EXPENSES		\$ 4,461,045	\$ 4,831,247	\$ 5,055,718	\$ 5,246,041	\$ 5,461,316	\$ 5,666,161	\$ 5,879,329	\$ 6,100,838	\$ 6,331,136

Table 1-9

City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
BONITO WATER SUPPLY												
Salaries and Benefits												
1	0008	AddPers	Additional Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2			Total Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenses Other Than Salaries and Benefits												
3	0008	4701	Electricity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	0008	4740	Phone Service and Maintenance	985	-	-	-	-	-	-	-	-
5	0008	5743	Professional Services	13,231	-	-	-	-	-	-	-	-
6	0008	5762	Water Conservation Fee - New Mexico	-	-	-	-	-	-	-	-	-
7	0008	5903	Emergency Miscellaneous Disaster Relief	-	-	-	-	-	-	-	-	-
8			Total Operating Expenses Other Than Salaries and Benefits	\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Outlay												
9	0008	6079	Bonito Lake Restoration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11			Total Bonito Water Supply	\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CENTRAL RECEIVING / PROCUREMENT												
Salaries and Benefits												
12	1602	2001	Supervisory	\$ 6,211	\$ 6,320	\$ 6,573	\$ 6,836	\$ 7,109	\$ 7,394	\$ 7,689	\$ 7,997	\$ 8,317
13	1602	2002	Salaries - Operational	60,602	62,938	65,456	68,074	70,797	73,629	76,574	79,637	82,822
14	1602	2003	Salaries and Benefits / Temp / Part-Time	-	-	-	-	-	-	-	-	-
15	1602	2004	Overtime	3,000	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948
16	1602	2007	Standby Compensation	5,000	5,000	5,200	5,408	5,624	5,849	6,083	6,327	6,580
17	1602	2010	Retirement	10,289	10,668	11,095	11,539	12,000	12,480	12,979	13,498	14,038
18	1602	2012	Retiree Health Care	1,336	1,387	1,442	1,500	1,560	1,623	1,687	1,755	1,825
19	1602	2015	Benefits - FICA	5,163	4,478	4,657	4,843	5,037	5,239	5,448	5,666	5,893
20	1602	2020	Sick Leave / PTO Conversion	400	-	-	-	-	-	-	-	-
21	1602	2025	Group Health Insurance	15,224	15,952	16,750	17,587	18,466	19,390	20,359	21,377	22,446
22	1602	2030	Worker's Comp. Insurance	3,247	2,978	3,097	3,221	3,350	3,484	3,623	3,768	3,919
23	1602	2031	Worker's Comp. Admin. Fee	17	18	19	19	20	21	22	23	24
24	1602	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	-
25			Total Salaries and Benefits	\$ 110,489	\$ 112,739	\$ 117,408	\$ 122,272	\$ 127,339	\$ 132,617	\$ 138,115	\$ 143,844	\$ 149,811
Operating Expenses Other Than Salaries and Benefits												
26	1602	3045	Postage	\$ 50	\$ 50	\$ 52	\$ 54	\$ 55	\$ 57	\$ 59	\$ 61	\$ 63
27	1602	3055	Fuels	1,100	1,100	1,155	1,213	1,273	1,337	1,404	1,474	1,548
28	1602	3105	Uniforms	1,400	1,700	1,751	1,804	1,858	1,913	1,971	2,030	2,091
29	1602	3150	Safety Supplies	650	700	721	743	765	788	811	836	861
30	1602	3160	Supplies	1,800	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845

Table 1-9
City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
31	1602	4414	Copier Maintenance	540	240	247	255	262	270	278	287	295
32	1602	4421	Fleet Commercial Parts	1,650	1,650	1,716	1,785	1,856	1,930	2,007	2,088	2,171
33	1602	4430	Pest Control	396	396	408	420	433	446	459	473	487
34	1602	4740	Phone Service and Maintenance	-	-	-	-	-	-	-	-	-
35	1602	4741	Cellular Phone Service	1,040	516	531	547	564	581	598	616	635
36	1602	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	-
37	1602	5050	Equipment - Non Capital	6,600	3,725	-	-	-	-	-	-	-
38	1602	5605	Training, Travel, and Conference	700	700	721	743	765	788	811	836	861
39	1602	5615	Copier Charges	2,140	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690
40	1602	5673	Inventory - Over/Short	5,000	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149
41	1602	5674	Damaged / Obsolete Inventory	34,944	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149
42	1602	5714	Copier Lease	-	-	-	-	-	-	-	-	-
43	1602	5734	Contract Services	4,235	-	-	-	-	-	-	-	-
44	1602	5802	Fleet Insurance	324	149	155	161	168	174	181	189	196
45			Total Operating Expenses Other Than Salaries and Benefits	\$ 62,569	\$ 25,426	\$ 22,392	\$ 23,106	\$ 23,843	\$ 24,604	\$ 25,391	\$ 26,203	\$ 27,041
Capital Outlay												
46	1602	6160	Capital Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1602	6392	Facility Improvements	-	-	-	-	-	-	-	-	-
48			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49			Total Central Receiving / Procurement	\$ 173,058	\$ 138,165	\$ 139,800	\$ 145,378	\$ 151,182	\$ 157,221	\$ 163,506	\$ 170,046	\$ 176,852
PUBLIC WORKS ADMINISTRATION												
Salaries and Benefits												
50	1803	2001	Supervisory	\$ 80,371	\$ 90,176	\$ 93,783	\$ 97,534	\$ 101,436	\$ 105,493	\$ 109,713	\$ 114,101	\$ 118,665
51	1803	2002	Salaries - Operational	62,107	63,196	65,724	68,353	71,087	73,930	76,888	79,963	83,162
52	1803	2004	Overtime	250	500	520	541	562	585	608	633	658
53	1803	2010	Retirement	21,942	23,620	24,565	25,547	26,569	27,632	28,737	29,887	31,082
54	1803	2011	Deferred Compensation	5,709	6,243	6,493	6,752	7,023	7,303	7,596	7,899	8,215
55	1803	2012	Retiree Health Care	2,850	3,068	3,191	3,318	3,451	3,589	3,733	3,882	4,037
56	1803	2015	Benefits - FICA	12,176	11,504	11,964	12,443	12,940	13,458	13,996	14,556	15,138
57	1803	2020	Sick Leave / PTO Conversion	6,500	6,500	6,760	7,030	7,312	7,604	7,908	8,225	8,554
58	1803	2025	Group Health Insurance	14,605	15,175	15,934	16,730	17,567	18,445	19,368	20,336	21,353
59	1803	2030	Worker's Comp. Insurance	527	489	509	529	550	572	595	619	643
60	1803	2031	Worker's Comp. Admin. Fee	20	20	21	22	22	23	24	25	26
61	1803	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	-
62			Total Salaries and Benefits	\$ 207,057	\$ 220,491	\$ 229,462	\$ 238,800	\$ 248,520	\$ 258,636	\$ 269,166	\$ 280,126	\$ 291,535
Operating Expenses Other Than Salaries and Benefits												
63	1803	3040	Office Supplies	\$ 955	\$ 955	\$ 984	\$ 1,013	\$ 1,044	\$ 1,075	\$ 1,107	\$ 1,140	\$ 1,175
64	1803	3045	Postage	50	50	52	54	55	57	59	61	63
65	1803	3055	Fuels	900	900	945	992	1,042	1,094	1,149	1,206	1,266

Table 1-9

City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
66	1803	3131	Equipment	-	-	-	-	-	-	-	-	-
67	1803	3150	Safety Supplies	100	250	258	265	273	281	290	299	307
68	1803	3175	Cleaning Supplies	-	-	-	-	-	-	-	-	-
69	1803	4421	Fleet Commercial Parts	250	1,250	1,300	1,352	1,406	1,462	1,521	1,582	1,645
70	1803	4425	Heating and Cooling	500	500	525	551	579	608	638	670	704
71	1803	4430	Pest Control	-	-	-	-	-	-	-	-	-
72	1803	4445	Building and Structures	500	500	520	541	562	585	608	633	658
73	1803	4452	Communication Maintenance	500	500	520	541	562	585	608	633	658
74	1803	4701	Electricity	-	-	-	-	-	-	-	-	-
75	1803	4720	Gas	-	-	-	-	-	-	-	-	-
76	1803	4740	Phone Service and Maintenance	-	-	-	-	-	-	-	-	-
77	1803	4741	Cellular Phone Service	1,430	2,890	2,977	3,066	3,158	3,253	3,350	3,451	3,554
78	1803	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	-
79	1803	5023	Computer Software	-	-	-	-	-	-	-	-	-
80	1803	5605	Training, Travel, and Conference	-	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460
81	1803	5615	Copier Charges	845	2,800	2,884	2,971	3,060	3,151	3,246	3,343	3,444
82	1803	5645	Memberships and Dues	100	120	124	127	131	135	139	143	148
83	1803	5667	Water Tower Lease (SPTC)	2,500	-	-	-	-	-	-	-	-
84	1803	5712	Lease of Land	12,000	12,000	12,360	12,731	13,113	13,506	13,911	14,329	14,758
85	1803	5714	Copier Lease	-	-	-	-	-	-	-	-	-
86	1803	5715	Audit	35,000	35,000	36,400	37,856	39,370	40,945	42,583	44,286	46,058
87	1803	5734	Contract Services	6,773	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637
88	1803	5740	Administrative Charges	495,057	320,738	333,568	346,910	360,787	375,218	390,227	405,836	422,069
89	1803	5802	Fleet Insurance	324	149	155	161	168	174	181	189	196
90	1803	5803	Errors and Omissions	39,040	39,040	40,602	42,226	43,915	45,671	47,498	49,398	51,374
91	1803	5807	Commercial Property	-	-	-	-	-	-	-	-	-
92			Total Operating Expenses Other Than Salaries and Benefits	\$ 596,824	\$ 459,642	\$ 477,831	\$ 496,742	\$ 516,404	\$ 536,847	\$ 558,101	\$ 580,199	\$ 603,174
			Capital Outlay									
93	1803	6185	CER Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
94			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
95			Total Public Works Administration	\$ 803,881	\$ 680,133	\$ 707,294	\$ 735,543	\$ 764,924	\$ 795,483	\$ 827,267	\$ 860,325	\$ 894,709
			CUSTOMER SERVICE / UTILITY BILLING									
			Salaries and Wages									
96	2202	2001	Supervisory	\$ 86,456	\$ 88,187	\$ 91,714	\$ 95,383	\$ 99,198	\$ 103,166	\$ 107,293	\$ 111,585	\$ 116,048
97	2202	2002	Salaries - Operational	407,380	467,352	486,046	505,488	525,707	546,736	568,605	591,349	615,003
98	2202	2004	Overtime	6,000	6,000	6,240	6,490	6,749	7,019	7,300	7,592	7,896
99	2202	2010	Retirement	76,051	85,302	88,714	92,263	95,953	99,791	103,783	107,934	112,252
100	2202	2011	Deferred Compensation	2,445	2,674	2,781	2,892	3,008	3,128	3,253	3,383	3,519
101	2202	2012	Retiree Health Care	9,877	11,082	11,525	11,986	12,466	12,964	13,483	14,022	14,583
102	2202	2015	Benefits - FICA	37,941	39,036	40,597	42,221	43,910	45,667	47,493	49,393	51,369

Table 1-9
City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
103	2202	2020	Sick Leave / PTO Conversion	9,300	9,300	9,672	10,059	10,461	10,880	11,315	11,767	12,238
104	2202	2025	Group Health Insurance	54,687	66,506	69,831	73,323	76,989	80,838	84,880	89,124	93,581
105	2202	2030	Worker's Comp. Insurance	9,382	9,362	9,736	10,126	10,531	10,952	11,390	11,846	12,320
106	2202	2031	Worker's Comp. Admin. Fee	99	85	88	92	96	99	103	108	112
107	2202	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	-
108			Total Salaries and Wages	\$ 699,618	\$ 784,886	\$ 816,947	\$ 850,323	\$ 885,069	\$ 921,241	\$ 958,899	\$ 998,104	\$ 1,038,920
			Operating Expenses Other Than Salaries and Benefits									
109	2202	3040	Office Supplies	\$ 7,500	\$ 6,500	\$ 6,695	\$ 6,896	\$ 7,103	\$ 7,316	\$ 7,535	\$ 7,761	\$ 7,994
110	2202	3045	Postage	74,000	80,200	82,983	85,861	88,835	91,910	95,089	98,377	101,328
111	2202	3055	Fuels	14,400	15,000	15,750	16,538	17,364	18,233	19,144	20,101	21,107
112	2202	3060	Tools	2,150	1,600	1,648	1,697	1,748	1,801	1,855	1,910	1,968
113	2202	3105	Uniforms	2,820	8,250	8,498	8,752	9,015	9,285	9,564	9,851	10,146
114	2202	3150	Safety Supplies	2,340	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690
115	2202	3164	Meters - New	30,000	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195
116	2202	3174	Effluent Meters / Parts	5,000	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149
117	2202	4406	Software Support Fees	48,200	48,200	49,646	51,135	52,669	54,250	55,877	57,553	59,280
118	2202	4421	Fleet Commercial Parts	3,000	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948
119	2202	4435	Equipment Maintenance	9,600	10,800	11,232	11,681	12,149	12,634	13,140	13,665	14,212
120	2202	4701	Electricity	6,600	8,500	8,871	9,258	9,662	10,084	10,524	10,983	11,461
121	2202	4740	Phone Service and Maintenance	-	-	-	-	-	-	-	-	-
122	2202	4741	Cellular Phone Service	4,000	7,520	7,746	7,978	8,217	8,464	8,718	8,979	9,249
123	2202	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	-
124	2202	5022	Computer Hardware	-	-	-	-	-	-	-	-	-
125	2202	5023	Computer Software	-	-	-	-	-	-	-	-	-
126	2202	5050	Equipment - Non Capital	9,000	10,000	-	-	-	-	-	-	-
127	2202	5605	Training, Travel, and Conference	-	-	-	-	-	-	-	-	-
128	2202	5615	Copier Charges	-	1,260	1,298	1,337	1,377	1,418	1,461	1,505	1,550
129	2202	5630	Legal Fees and Services	7,000	8,750	9,100	9,464	9,843	10,236	10,646	11,072	11,514
130	2202	5640	Printing	5,000	5,500	5,665	5,835	6,010	6,190	6,376	6,567	6,764
131	2202	5646	Credit Card Fees	3,250	3,000	3,762	4,529	4,861	5,023	5,190	5,190	5,190
132	2202	5648	Collection Agency Fees	8,000	8,500	10,659	12,832	13,774	14,232	14,706	14,706	14,706
133	2202	5728	In-Service Training	-	-	-	-	-	-	-	-	-
134	2202	5734	Contract Services	78,560	71,500	74,360	77,334	80,428	83,645	86,991	90,470	94,089
135	2202	5801	General Liability	2,200	2,419	2,516	2,616	2,721	2,830	2,943	3,061	3,183
136	2202	5802	Fleet Insurance	3,561	1,630	1,695	1,763	1,834	1,907	1,983	2,062	2,145
137	2202	8001	Depreciation Expense	-	-	-	-	-	-	-	-	-
138			Total Operating Expenses Other Than Salaries and Benefits	\$ 326,181	\$ 350,129	\$ 354,683	\$ 369,675	\$ 383,435	\$ 396,992	\$ 411,036	\$ 424,925	\$ 438,869
			Capital Outlay									
139	2202	6023	Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
140	2202	6160	Capital Equipment	-	-	-	-	-	-	-	-	-
141	2202	6169	Maintenance Equipment	-	-	-	-	-	-	-	-	-

Table 1-9
City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
142	2202	6185	CER Equipment Replacement	-	-	-	-	-	-	-	-	-
143			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
144			Total Customer Service / Utility Billing	\$ 1,025,799	\$ 1,135,015	\$ 1,171,630	\$ 1,219,998	\$ 1,268,504	\$ 1,318,233	\$ 1,369,936	\$ 1,423,029	\$ 1,477,788
UTILITY MAINTENANCE												
Salaries and Benefits												
145	5503	2001	Supervisory	\$ 65,632	\$ 66,945	\$ 69,623	\$ 72,408	\$ 75,304	\$ 78,316	\$ 81,449	\$ 84,707	\$ 88,095
146	5503	2002	Salaries - Operational	898,989	923,121	960,046	998,448	1,038,386	1,079,921	1,123,118	1,168,043	1,214,764
147	5503	2004	Overtime	84,000	84,000	87,360	90,854	94,489	98,268	102,199	106,287	110,538
148	5503	2007	Standby Compensation	8,280	9,400	9,776	10,167	10,574	10,997	11,437	11,894	12,370
149	5503	2010	Retirement	148,552	152,493	158,593	164,936	171,534	178,395	185,531	192,952	200,670
150	5503	2012	Retiree Health Care	19,293	19,812	20,604	21,429	22,286	23,177	24,104	25,069	26,071
151	5503	2015	Benefits - FICA	82,563	72,763	75,674	78,700	81,848	85,122	88,527	92,068	95,751
152	5503	2020	Sick Leave / PTO Conversion	15,200	15,000	15,600	16,224	16,873	17,548	18,250	18,980	19,739
153	5503	2025	Group Health Insurance	137,981	59,398	62,368	65,486	68,761	72,199	75,809	79,599	83,579
154	5503	2030	Worker's Comp. Insurance	33,548	30,939	32,177	33,464	34,802	36,194	37,642	39,148	40,714
155	5503	2031	Worker's Comp. Admin. Fee	210	146	152	158	164	171	178	185	192
156	5503	2033	Tool Allowance	960	-	-	-	-	-	-	-	-
157	5503	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	-
158			Total Salaries and Benefits	\$ 1,495,208	\$ 1,434,017	\$ 1,491,972	\$ 1,552,274	\$ 1,615,020	\$ 1,680,308	\$ 1,748,243	\$ 1,818,931	\$ 1,892,484
Operating Expenses Other Than Salaries and Benefits												
159	5503	3040	Office Supplies	\$ 2,386	\$ 2,386	\$ 2,458	\$ 2,531	\$ 2,607	\$ 2,685	\$ 2,766	\$ 2,849	\$ 2,934
160	5503	3050	Books and Publications	450	450	464	477	492	506	522	537	553
161	5503	3055	Fuels	70,000	75,000	78,750	82,688	86,822	91,163	95,721	100,507	105,533
162	5503	3060	Tools	8,572	8,572	8,829	9,094	9,367	9,648	9,937	10,235	10,542
163	5503	3105	Uniforms	10,440	12,500	12,875	13,261	13,659	14,069	14,491	14,926	15,373
164	5503	3131	Equipment	25,590	25,590	26,614	27,678	28,785	29,937	31,134	32,380	33,675
165	5503	3150	Safety Supplies	16,202	18,000	18,540	19,096	19,669	20,259	20,867	21,493	22,138
166	5503	3164	Meters - New	-	-	-	-	-	-	-	-	-
167	5503	3175	Cleaning Supplies	1,600	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214
168	5503	3325	Maintenance Supplies	6,100	6,100	6,344	6,598	6,862	7,136	7,422	7,718	8,027
169	5503	3330	Construction Supplies	262,000	300,000	309,000	318,270	327,818	337,653	347,782	358,216	368,962
170	5503	4406	Software Support Fees	6,500	-	-	-	-	-	-	-	-
171	5503	4421	Fleet Commercial Parts	37,500	39,000	40,560	42,182	43,870	45,624	47,449	49,347	51,321
172	5503	4425	Heating and Cooling	1,500	2,000	2,100	2,205	2,315	2,431	2,553	2,680	2,814
173	5503	4435	Equipment Maintenance	3,450	5,000	5,200	5,408	5,624	5,849	6,083	6,327	6,580
174	5503	4445	Building and Structures	1,500	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632
175	5503	4452	Communication Maintenance	2,000	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632
176	5503	4520	Water Transmissiona and Distribution	438,500	500,000	520,000	540,800	562,432	584,929	608,326	632,660	657,966
177	5503	4525	Sewer Line Maintenance	25,000	25,000	26,000	27,040	28,122	29,246	30,416	31,633	32,898

Table 1-9

City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
178	5503	4701	Electricity	14,000	14,500	15,133	15,794	16,483	17,202	17,952	18,735	19,552
179	5503	4720	Gas	2,600	2,600	2,730	2,867	3,010	3,160	3,318	3,484	3,658
180	5503	4740	Phone Service and Maintenance	915	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230
181	5503	4741	Cellular Phone Service	7,200	8,000	8,240	8,487	8,742	9,004	9,274	9,552	9,839
182	5503	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	-
183	5503	4760	Water / Sewer / Garbage	28,000	29,000	30,450	31,973	33,571	35,250	37,012	38,863	40,806
184	5503	5022	Computer Hardware	20,090	-	-	-	-	-	-	-	-
185	5503	5023	Computer Software	-	-	-	-	-	-	-	-	-
186	5503	5050	Equipment - Non Capital	-	-	-	-	-	-	-	-	-
187	5503	5604	Line Locates	8,000	12,000	12,360	12,731	13,113	13,506	13,911	14,329	14,758
188	5503	5605	Training, Travel, and Conference	6,753	6,755	6,958	7,166	7,381	7,603	7,831	8,066	8,308
189	5503	5615	Copier Charges	925	1,225	1,262	1,300	1,339	1,379	1,420	1,463	1,507
190	5503	5645	Memberships and Dues	650	1,200	1,236	1,273	1,311	1,351	1,391	1,433	1,476
191	5503	5673	Inventory - Over/Short	-	-	-	-	-	-	-	-	-
192	5503	5674	Damaged / Obsolete Inventory	-	-	-	-	-	-	-	-	-
193	5503	5714	Copier Lease	-	-	-	-	-	-	-	-	-
194	5503	5729	Services - Janitorial	3,850	5,350	5,564	5,787	6,018	6,259	6,509	6,769	7,040
195	5503	5734	Contract Services	79,500	35,896	37,332	38,825	40,378	41,993	43,673	45,420	47,237
196	5503	5758	Equipment Rental / Lease	250	-	-	-	-	-	-	-	-
197	5503	5801	General Liability	590	648	674	701	729	758	788	820	853
198	5503	5802	Fleet Insurance	7,446	3,408	3,544	3,686	3,834	3,987	4,146	4,312	4,485
199	5503	5807	Commercial Property	3,852	3,967	4,126	4,291	4,462	4,641	4,826	5,020	5,220
200	5503	8001	Depreciation Expense	-	-	-	-	-	-	-	-	-
201			Total Operating Expenses Other Than Salaries and Benefits	\$ 1,103,911	\$ 1,150,947	\$ 1,194,385	\$ 1,239,505	\$ 1,286,373	\$ 1,335,060	\$ 1,385,636	\$ 1,438,178	\$ 1,492,763
Capital Outlay												
202	5503	6185	CER Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
203	5503	6921	CER Heavy Equipment	-	-	-	-	-	-	-	-	-
204			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
205			Total Utility Maintenance	\$ 2,599,119	\$ 2,584,964	\$ 2,686,357	\$ 2,791,779	\$ 2,901,393	\$ 3,015,368	\$ 3,133,879	\$ 3,257,109	\$ 3,385,247
WASTEWATER TREATMENT PLANT												
Salaries and Benefits												
206	5603	2001	Supervisory	\$ 68,283	\$ 69,649	\$ 72,435	\$ 75,332	\$ 78,346	\$ 81,479	\$ 84,739	\$ 88,128	\$ 91,653
207	5603	2002	Salaries - Operational	359,800	507,002	527,282	548,373	570,308	593,121	616,845	641,519	667,180
208	5603	2004	Overtime	30,000	30,000	31,200	32,448	33,746	35,096	36,500	37,960	39,478
209	5603	2007	Standby Compensation	7,000	9,000	9,360	9,734	10,124	10,529	10,950	11,388	11,843
210	5603	2010	Retirement	65,925	88,817	92,370	96,064	99,907	103,903	108,059	112,382	116,877
211	5603	2012	Retiree Health Care	8,562	11,539	12,001	12,481	12,980	13,499	14,039	14,601	15,185
212	5603	2015	Benefits - FICA	35,218	42,047	43,729	45,478	47,297	49,189	51,157	53,203	55,331
213	5603	2020	Sick Leave / PTO Conversion	5,253	3,500	3,640	3,786	3,937	4,095	4,258	4,429	4,606

Table 1-9
City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
214	5603	2025	Group Health Insurance	51,528	65,561	68,839	72,281	75,895	79,690	83,674	87,858	92,251
215	5603	2030	Worker's Comp. Insurance	14,055	17,408	18,104	18,828	19,582	20,365	21,179	22,027	22,908
216	5603	2031	Worker's Comp. Admin. Fee	83	102	106	110	115	119	124	129	134
217	5603	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	-
218			Total Salaries and Benefits	\$ 645,707	\$ 844,625	\$ 879,066	\$ 914,917	\$ 952,236	\$ 991,084	\$ 1,031,525	\$ 1,073,623	\$ 1,117,446
Operating Expenses Other Than Salaries and Benefits												
219	5603	3040	Office Supplies	\$ 2,000	\$ 2,000	\$ 2,060	\$ 2,122	\$ 2,185	\$ 2,251	\$ 2,319	\$ 2,388	\$ 2,460
220	5603	3045	Postage	50	50	52	54	55	57	59	61	63
221	5603	3050	Books and Publications	450	450	464	477	492	506	522	537	553
222	5603	3055	Fuels	35,000	30,000	31,500	33,075	34,729	36,465	38,288	40,203	42,213
223	5603	3060	Tools	2,280	2,800	2,884	2,971	3,060	3,151	3,246	3,343	3,444
224	5603	3105	Uniforms	3,980	6,077	6,259	6,447	6,641	6,840	7,045	7,256	7,474
225	5603	3131	Equipment	8,000	8,000	8,320	8,653	8,999	9,359	9,733	10,123	10,527
226	5603	3150	Safety Supplies	8,000	8,000	8,240	8,487	8,742	9,004	9,274	9,552	9,839
227	5603	3175	Cleaning Supplies	600	600	618	637	656	675	696	716	738
228	5603	3295	Water Treatment Chemicals	190,000	200,000	208,733	217,844	227,351	237,269	247,617	258,414	269,678
229	5603	3325	Maintenance Supplies	202,574	250,000	260,000	270,400	281,216	292,465	304,163	316,330	328,983
230	5603	3330	Construction Supplies	-	8,000	8,240	8,487	8,742	9,004	9,274	9,552	9,839
231	5603	3340	Permits and Licenses	10,000	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299
232	5603	4406	Software Support Fees	8,300	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149
233	5603	4407	Internet Support Fees	1,400	1,230	1,267	1,305	1,344	1,384	1,426	1,469	1,513
234	5603	4414	Copier Maintenance	-	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230
235	5603	4421	Fleet Commercial Parts	36,100	36,100	37,544	39,046	40,608	42,232	43,921	45,678	47,505
236	5603	4425	Heating and Cooling	1,000	2,000	2,100	2,205	2,315	2,431	2,553	2,680	2,814
237	5603	4430	Pest Control	1,012	1,012	1,042	1,074	1,106	1,139	1,173	1,208	1,245
238	5603	4435	Equipment Maintenance	3,700	5,000	5,200	5,408	5,624	5,849	6,083	6,327	6,580
239	5603	4445	Building and Structures	2,500	2,500	2,600	2,704	2,812	2,925	3,042	3,163	3,290
240	5603	4452	Communication Maintenance	3,100	3,000	3,120	3,245	3,375	3,510	3,650	3,796	3,948
241	5603	4453	Generator Maintenance	22,426	25,000	26,000	27,040	28,122	29,246	30,416	31,633	32,898
242	5603	4535	Wastewater Treatment Plant Maintenance	-	-	-	-	-	-	-	-	-
243	5603	4540	Telemetry Maintenance	30,150	30,150	31,356	32,610	33,915	35,271	36,682	38,149	39,675
244	5603	4701	Electricity	403,200	410,000	427,902	446,581	466,069	486,402	507,616	529,748	552,839
245	5603	4720	Gas	532	532	559	587	616	647	679	713	749
246	5603	4740	Phone Service and Maintenance	1,900	-	-	-	-	-	-	-	-
247	5603	4741	Cellular Phone Service	5,480	4,800	4,944	5,092	5,245	5,402	5,565	5,731	5,903
248	5603	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	-
249	5603	4760	Water / Sewer / Garbage	13,100	13,000	13,650	14,333	15,049	15,802	16,592	17,421	18,292
250	5603	5022	Computer Hardware	6,670	-	-	-	-	-	-	-	-
251	5603	5050	Equipment - Non Capital	-	-	-	-	-	-	-	-	-
252	5603	5605	Training, Travel, and Conference	1,800	4,800	4,944	5,092	5,245	5,402	5,565	5,731	5,903
253	5603	5615	Copier Charges	2,950	2,950	3,039	3,130	3,224	3,320	3,420	3,522	3,628
254	5603	5640	Printing	800	800	824	849	874	900	927	955	984

Table 1-9

City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
255	5603	5645	Memberships and Dues	1,050	1,050	1,082	1,114	1,147	1,182	1,217	1,254	1,291
256	5603	5729	Services - Janitorial	6,385	6,520	6,781	7,052	7,334	7,627	7,933	8,250	8,580
257	5603	5734	Contract Services	4,000	200,000	208,000	216,320	224,973	233,972	243,331	253,064	263,186
258	5603	5747	Lab Services	91,364	85,000	88,400	91,936	95,613	99,438	103,415	107,552	111,854
259	5603	5758	Equipment Rental / Lease	500	500	515	530	546	563	580	597	615
260	5603	5801	General Liability	1,673	1,840	1,914	1,990	2,070	2,153	2,239	2,328	2,421
261	5603	5802	Fleet Insurance	3,811	3,617	3,762	3,912	4,069	4,231	4,401	4,577	4,760
262	5603	5807	Commercial Property	2,237	2,303	2,395	2,491	2,591	2,694	2,802	2,914	3,031
263			Total Operating Expenses Other Than Salaries and Benefits	\$ 1,120,074	\$ 1,375,681	\$ 1,432,788	\$ 1,492,273	\$ 1,554,235	\$ 1,618,778	\$ 1,686,010	\$ 1,756,043	\$ 1,828,994
			Capital Outlay									
264	5603	6160	Capital Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
265	5603	6235	Capital - Engineering	-	-	-	-	-	-	-	-	-
266	5603	6570	Capital - Building Improvement	-	-	-	-	-	-	-	-	-
267			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
268			Total Wastewater Treatment Plant	\$ 1,765,781	\$ 2,220,306	\$ 2,311,853	\$ 2,407,189	\$ 2,506,471	\$ 2,609,863	\$ 2,717,535	\$ 2,829,666	\$ 2,946,440
			WATER FILTER PLANT									
			Salaries and Benefits									
269	5703	2001	Supervisory	\$ 64,258	\$ 61,847	\$ 64,321	\$ 66,894	\$ 69,569	\$ 72,352	\$ 75,246	\$ 78,256	\$ 81,386
270	5703	2002	Salaries - Operational	570,041	571,878	594,753	618,543	643,285	669,016	695,777	723,608	752,552
271	5703	2004	Overtime	25,000	28,750	29,900	31,096	32,340	33,633	34,979	36,378	37,833
272	5703	2007	Standby Compensation	7,200	10,100	10,504	10,924	11,361	11,816	12,288	12,780	13,291
273	5703	2010	Retirement	97,682	97,606	101,510	105,571	109,793	114,185	118,753	123,503	128,443
274	5703	2012	Retiree Health Care	12,686	12,682	13,189	13,717	14,266	14,836	15,430	16,047	16,689
275	5703	2015	Benefits - FICA	51,754	47,109	48,993	50,953	52,991	55,111	57,315	59,608	61,992
276	5703	2020	Sick Leave / PTO Conversion	2,110	3,500	3,640	3,786	3,937	4,095	4,258	4,429	4,606
277	5703	2025	Group Health Insurance	127,242	26,672	28,006	29,406	30,876	32,420	34,041	35,743	37,530
278	5703	2030	Worker's Comp. Insurance	22,618	21,686	22,553	23,456	24,394	25,370	26,384	27,440	28,537
279	5703	2031	Worker's Comp. Admin. Fee	129	74	77	80	83	87	90	94	97
280	5703	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	-
281			Total Salaries and Benefits	\$ 980,720	\$ 881,904	\$ 917,447	\$ 954,425	\$ 992,896	\$ 1,032,920	\$ 1,074,561	\$ 1,117,884	\$ 1,162,957
			Operating Expenses Other Than Salaries and Benefits									
282	5703	3040	Office Supplies	\$ 2,778	\$ 2,500	\$ 2,575	\$ 2,652	\$ 2,732	\$ 2,814	\$ 2,898	\$ 2,985	\$ 3,075
283	5703	3045	Postage	150	150	155	161	166	172	178	184	190
284	5703	3050	Books and Publications	681	400	412	424	437	450	464	478	492
285	5703	3055	Fuels	38,000	30,000	31,500	33,075	34,729	36,465	38,288	40,203	42,213
286	5703	3060	Tools	1,500	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690
287	5703	3105	Uniforms	6,460	6,500	6,695	6,896	7,103	7,316	7,535	7,761	7,994
288	5703	3131	Equipment	31,860	40,016	41,617	43,281	45,013	46,813	48,686	50,633	52,658

Table 1-9
City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
289	5703	3150	Safety Supplies	6,451	9,600	9,888	10,185	10,490	10,805	11,129	11,463	11,807
290	5703	3175	Cleaning Supplies	600	800	824	849	874	900	927	955	984
291	5703	3295	Water Treatment Chemicals	95,000	115,566	120,612	125,877	131,370	137,101	143,081	149,319	155,828
292	5703	3325	Maintenance Supplies	127,771	128,506	133,646	138,992	144,552	150,334	156,347	162,601	169,105
293	5703	3330	Construction Supplies	5,000	5,000	5,150	5,305	5,464	5,628	5,796	5,970	6,149
294	5703	3340	Permits and Licenses	40,000	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195
295	5703	4406	Software Support Fees	11,000	16,000	16,480	16,974	17,484	18,008	18,548	19,105	19,678
296	5703	4407	Internet Support Fees	2,821	-	-	-	-	-	-	-	-
297	5703	4421	Fleet Commercial Parts	30,000	30,000	31,200	32,448	33,746	35,096	36,500	37,960	39,478
298	5703	4425	Heating and Cooling	2,000	2,500	2,625	2,756	2,894	3,039	3,191	3,350	3,518
299	5703	4430	Pest Control	800	800	824	849	874	900	927	955	984
300	5703	4435	Equipment Maintenance	2,000	2,000	2,080	2,163	2,250	2,340	2,433	2,531	2,632
301	5703	4445	Building and Structures	10,000	10,000	10,400	10,816	11,249	11,699	12,167	12,653	13,159
302	5703	4452	Communication Maintenance	13,510	13,500	14,040	14,602	15,186	15,793	16,425	17,082	17,765
303	5703	4453	Generator Maintenance	40,000	43,206	44,934	46,732	48,601	50,545	52,567	54,669	56,856
304	5703	4540	Telemetry Maintenance	40,000	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637
305	5703	4701	Electricity	512,460	512,460	534,836	558,183	582,541	607,955	634,470	662,133	690,995
306	5703	4720	Gas	5,300	5,300	5,565	5,843	6,135	6,442	6,764	7,103	7,458
307	5703	4740	Phone Service and Maintenance	7,500	-	-	-	-	-	-	-	-
308	5703	4741	Cellular Phone Service	8,063	11,000	11,330	11,670	12,020	12,381	12,752	13,135	13,529
309	5703	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	-
310	5703	4760	Water / Sewer / Garbage	2,500	2,500	2,625	2,756	2,894	3,039	3,191	3,350	3,518
311	5703	5022	Computer Hardware	15,246	-	-	-	-	-	-	-	-
312	5703	5050	Equipment - Non Capital	-	-	-	-	-	-	-	-	-
313	5703	5605	Training, Travel, and Conference	6,560	6,500	6,695	6,896	7,103	7,316	7,535	7,761	7,994
314	5703	5615	Copier Charges	4,630	4,630	4,769	4,912	5,059	5,211	5,367	5,528	5,694
315	5703	5640	Printing	3,600	3,600	3,708	3,819	3,934	4,052	4,173	4,299	4,428
316	5703	5645	Memberships and Dues	200	200	206	212	219	225	232	239	246
317	5703	5714	Copier Lease	-	-	-	-	-	-	-	-	-
318	5703	5729	Services - Janitorial	13,309	13,309	13,841	14,395	14,971	15,570	16,192	16,840	17,514
319	5703	5734	Contract Services	529,465	326,000	339,040	352,602	366,706	381,374	396,629	412,494	428,994
320	5703	5738	IT/OT Services	130,000	130,000	135,200	140,608	146,232	152,082	158,165	164,491	171,071
321	5703	5747	Lab Services	38,000	40,000	41,600	43,264	44,995	46,794	48,666	50,613	52,637
322	5703	5758	Equipment Rental / Lease	-	-	-	-	-	-	-	-	-
323	5703	5762	Water Conservation Fee - New Mexico	63,300	63,300	65,199	67,155	69,170	71,245	73,382	75,584	77,851
324	5703	5801	General Liability	3,444	3,680	3,827	3,980	4,139	4,305	4,477	4,656	4,843
325	5703	5802	Fleet Insurance	5,080	1,779	1,850	1,924	2,001	2,081	2,164	2,251	2,341
326	5703	5807	Commercial Property	56,418	58,489	60,829	63,262	65,792	68,424	71,161	74,007	76,968
327			Total Operating Expenses Other Than Salaries and Benefits	\$ 1,913,457	\$ 1,722,791	\$ 1,792,668	\$ 1,865,400	\$ 1,941,104	\$ 2,019,903	\$ 2,101,924	\$ 2,187,299	\$ 2,276,165

Table 1-9
City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	
			Capital Outlay										
328	5703	6185	CER Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
329			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
330			Total Water Filter Plant	\$ 2,894,177	\$ 2,604,695	\$ 2,710,115	\$ 2,819,825	\$ 2,934,000	\$ 3,052,824	\$ 3,176,485	\$ 3,305,183	\$ 3,439,123	
CONSTRUCTION													
			Salaries and Benefits										
331	7803	2001	Supervisory	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
332	7803	2002	Salaries - Operational	-	-	-	-	-	-	-	-	-	-
333	7803	2004	Overtime	-	-	-	-	-	-	-	-	-	-
334	7803	2007	Standby Compensation	-	-	-	-	-	-	-	-	-	-
335	7803	2010	Retirement	-	-	-	-	-	-	-	-	-	-
336	7803	2012	Retiree Health Care	-	-	-	-	-	-	-	-	-	-
337	7803	2015	Benefits - FICA	-	-	-	-	-	-	-	-	-	-
338	7803	2020	Sick Leave / PTO Conversion	-	-	-	-	-	-	-	-	-	-
339	7803	2025	Group Health Insurance	-	-	-	-	-	-	-	-	-	-
340	7803	2030	Worker's Comp. Insurance	-	-	-	-	-	-	-	-	-	-
341	7803	2031	Worker's Comp. Admin. Fee	-	-	-	-	-	-	-	-	-	-
342	7803	AddPers	Additional Personnel	-	-	-	-	-	-	-	-	-	-
343			Total Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Operating Expenses Other Than Salaries and Benefits										
344	7803	3040	Office Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
345	7803	3050	Books and Publications	-	-	-	-	-	-	-	-	-	-
346	7803	3055	Fuels	-	-	-	-	-	-	-	-	-	-
347	7803	3060	Tools	-	-	-	-	-	-	-	-	-	-
348	7803	3105	Uniforms	-	500	515	530	546	563	580	597	615	
349	7803	3131	Equipment	-	-	-	-	-	-	-	-	-	-
350	7803	3150	Safety Supplies	-	-	-	-	-	-	-	-	-	-
351	7803	3175	Cleaning Supplies	-	-	-	-	-	-	-	-	-	-
352	7803	3325	Maintenance Supplies	-	-	-	-	-	-	-	-	-	-
353	7803	3330	Construction Supplies	-	-	-	-	-	-	-	-	-	-
354	7803	4421	Fleet Commercial Parts	-	-	-	-	-	-	-	-	-	-
355	7803	4445	Building and Structures	-	-	-	-	-	-	-	-	-	-
356	7803	4452	Communication Maintenance	-	-	-	-	-	-	-	-	-	-
357	7803	4740	Phone Service and Maintenance	-	-	-	-	-	-	-	-	-	-
358	7803	4741	Cellular Phone Service	-	-	-	-	-	-	-	-	-	-
359	7803	4742	Long Distance Telephone Services	-	-	-	-	-	-	-	-	-	-
360	7803	5022	Computer Hardware	-	-	-	-	-	-	-	-	-	-
361	7803	5050	Equipment - Non Capital	-	-	-	-	-	-	-	-	-	-
362	7803	5605	Training, Travel, and Conference	-	-	-	-	-	-	-	-	-	-

Table 1-9
City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,									
				2024	2025	2026	2027	2028	2029	2030	2031	2032	
363	7803	5615	Copier Charges	-	-	-	-	-	-	-	-	-	-
364	7803	5645	Memberships and Dues	-	-	-	-	-	-	-	-	-	-
365	7803	5714	Copier Lease	-	-	-	-	-	-	-	-	-	-
366	7803	5758	Equipment Rental / Lease	-	-	-	-	-	-	-	-	-	-
367	7803	5802	Fleet Insurance	-	-	-	-	-	-	-	-	-	-
368			Total Operating Expenses Other Than Salaries and Benefits	\$ -	\$ 500	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580	\$ 597	\$ 615	
			Capital Outlay										
369	7803	6185	CER Equipment Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
370			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
371			Total Construction	\$ -	\$ 500	\$ 515	\$ 530	\$ 546	\$ 563	\$ 580	\$ 597	\$ 615	
			1977 JT W/S PRINCIPAL AND INTEREST										
372	82	5734	Contract Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
373	82	7400	Bond/Loan Expenses	-	-	-	-	-	-	-	-	-	-
374			Total 1977 JT W/S Principal and Interest	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
			INFRASTRUCTURE										
375	9303	5735	Services - Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
376	9303	6770	Water Line Improvements	-	-	-	-	-	-	-	-	-	-
377			Total Infrastructure	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
			DEPARTMENT 9399										
			Operating Expenses Other Than Salaries and Benefits										
378	9399	5734	Contract Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
379			Total Operating Expenses Other Than Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
			Capital Outlay										
380	9399	6088	Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
381	9399	6235	Capital - Engineering	-	-	-	-	-	-	-	-	-	-
382	9399	6530	Pipeline Replacement	-	-	-	-	-	-	-	-	-	-
383	9399	6532	Wastewater Treatment Plant Improvements	-	-	-	-	-	-	-	-	-	-
384	9399	6899	ICIP	-	-	-	-	-	-	-	-	-	-
385			Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
386			Total Department 9399	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
			DEPARTMENT 9999										
387	9999	9898	Amortization Expense on Deferred Outflows	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
388			Total Department 9999	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

Table 1-9

City of Alamogordo, New Mexico
Utility Rate Study
Combined System

Projected Operating Expenses - Combined System

Line No.	Division Code	Expense Code	Description	Fiscal Year Ending June 30,								
				2024	2025	2026	2027	2028	2029	2030	2031	2032
TRANSFERS OUT												
389	491	1810	Transfer to (10) Gov/Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390	491	1811	Transfer to (11) General Op	-	-	-	-	-	-	-	-	-
391	491	1812	Transfer to (12) Internal Service	668,107	716,718	716,718	716,718	752,554	752,554	752,554	752,554	752,554
392	491	1853	Transfer to (53) GO P&I	-	-	-	-	-	-	-	-	-
393	491	1854	Transfer to (54) RO / Snake Tank	-	-	-	-	-	-	-	-	-
394	491	1863	Transfer to (63) Engineering	150,653	-	-	-	-	-	-	-	-
395	491	1882	Transfer to (82) JT W/S P&I	-	-	-	-	-	-	-	-	-
396	491	1888	Transfer to (88) Bonito Lake	-	-	-	-	-	-	-	-	-
397	491	8107	Transfer to (107) Self-Insurance	-	-	-	-	-	-	-	-	-
398	491	8124	Transfer to (24) Capital Improvement	-	-	-	-	-	-	-	-	-
399			Total Transfers Out	\$ 818,760	\$ 716,718	\$ 716,718	\$ 716,718	\$ 752,554	\$ 752,554	\$ 752,554	\$ 752,554	\$ 752,554
OTHER												
400		7299	Interest / Interest Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
401		8004	Contra Capital Outlay Exp	-	-	-	-	-	-	-	-	-
402		8020	Bad Debt Expense	-	-	-	-	-	-	-	-	-
403			Total Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
404			TOTAL EXPENDITURES AND TRANSFERS - SUBTOTAL	\$ 10,094,791	\$ 10,080,496	\$ 10,444,282	\$ 10,836,961	\$ 11,279,575	\$ 11,702,109	\$ 12,141,742	\$ 12,598,509	\$ 13,073,327
405		Contingency	Allowance for Additional Expenditures	\$ -	\$ -	104,443	\$ 108,370	\$ 112,796	\$ 117,021	\$ 121,417	\$ 125,985	\$ 130,733
406			TOTAL COMBINED SYSTEM OPERATING EXPENSES	\$ 10,094,791	\$ 10,080,496	\$ 10,548,725	\$ 10,945,330	\$ 11,392,371	\$ 11,819,130	\$ 12,263,159	\$ 12,724,494	\$ 13,204,060

Table 1-10
City of Alamogordo, New Mexico
Utility Rate Study

Escalation References

Line No.	Description	Reference	Fiscal Year Ending June 30,						
			2026	2027	2028	2029	2030	2031	2032
1	Constant Factor	Constant	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
2	General Inflation (CPI Price Index) [1]	Inflation	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
3	Labor	Labor	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400
4	Health Insurance	HealthIns	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500
5	Customer Growth + Inflation - Water	Cust-Water	1.0347	1.0347	1.0346	1.0346	1.0346	1.0346	1.0300
6	Customer Growth + Inflation - Sewer	Cust-Sewer	1.0325	1.0325	1.0325	1.0325	1.0325	1.0698	1.0300
7	Water Rate Revenue	WRevenue	1.2540	1.2038	1.0734	1.0333	1.0333	1.0000	1.0000
8	Wastewater Rate Revenue	SRevenue	1.2524	1.2023	1.0721	1.0320	1.0320	1.0000	1.0000
9	Repair and Maintenance	Repair	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400
10	Water Billed + Inflation	Bill-W	1.0336	1.0336	1.0336	1.0336	1.0336	1.0000	1.0300
11	Wastewater Billed + Inflation	Bill-S	1.0317	1.0317	1.0317	1.0317	1.0317	1.0000	1.0300
12	Water Produced + Inflation	Prod-W	1.0336	1.0336	1.0336	1.0336	1.0336	1.0000	1.0300
13	Wastewater Treated + Inflation	Treat-S	1.0325	1.0325	1.0325	1.0325	1.0325	1.0325	1.0698
14	Electricity - Commodity	ElectricCommod	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400
15	Electricity - Water	ElectricW	1.0437	1.0437	1.0436	1.0436	1.0436	1.0436	1.0436
16	Electricity - Wastewater	ElectricS	1.0425	1.0425	1.0425	1.0425	1.0425	1.0425	1.0802
17	Chemicals - Commodity	ChemicalCommod	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400
18	Chemicals - Water	ChemicalW	1.0437	1.0437	1.0436	1.0436	1.0436	1.0436	1.0436
19	Chemicals - Wastewater	ChemicalS	1.0425	1.0425	1.0425	1.0425	1.0425	1.0425	1.0802
20	Fuel	Fuel	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500
21	Utilities	Utilities	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500	1.0500
22	Inflation/Employee Growth	Inf/Emp	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
23	Property/General Insurance Liability	Insurance	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400
24	Marginal Escalator	Marginal	1.0100	1.0100	1.0100	1.0100	1.0100	1.0100	1.0100
25	Elimination Factor	Eliminate	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Payment to General Fund	GenFund	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400	1.0400
27	Late Fees	LateFees	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
28	Construction Costs	Construction	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
29	Transfer to Internal Service	IntServTransfer	1.0000	1.0000	1.0500	1.0000	1.0000	1.0000	1.0000
30	Transfer to Engineering	EngrTransfer	1.0000	1.0000	1.1250	1.0000	1.0000	1.0000	1.0000

Footnotes:

[1] Estimates based on recent historical trends.

Table 1-11

City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Debt Service Allocation to Individual Systems

Line No.	Description	Percent		Fiscal Year Ending June 30,									
		Water	Wastewater	2024	2025	2026	2027	2028	2029	2030	2031	2032	
EXISTING DEBT SERVICE													
<u>Existing Senior Lien Debt</u>													
New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan)													
1	Amount Funded	50.00%	50.00%										
2	Start Balance			\$ 4,608,017	\$ 4,095,132	\$ 3,566,810	\$ 3,021,740	\$ 2,458,737	\$ 1,876,536	\$ 1,273,550	\$ 648,495	\$ -	-
3	Plus: Interest			160,253	144,815	128,067	110,135	90,936	70,152	48,082	24,643	-	-
4	Less: Payments			673,138	673,137	673,137	673,138	673,137	673,138	673,137	673,138	-	-
5	Balance End of Year			\$ 4,095,132	\$ 3,566,810	\$ 3,021,740	\$ 2,458,737	\$ 1,876,536	\$ 1,273,550	\$ 648,495	\$ -	\$ -	-
New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22)													
6	Amount Funded	50.00%	50.00%										
7	Start Balance			\$ 624,000	\$ 316,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	0
8	Plus: Interest			8,178	4,266	-	-	-	-	-	-	-	-
9	Less: Payments			316,178	320,266	-	-	-	-	-	-	-	-
10	Balance End of Year			\$ 316,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	0
New Mexico Finance Authority Loan PPRF-5013 (Loan 23)													
11	Amount Funded	50.00%	50.00%										
12	Start Balance			\$ 2,070,969	\$ 1,737,312	\$ 1,399,439	\$ 1,057,100	\$ 709,960	\$ 357,712	\$ 0	\$ 0	\$ 0	0
13	Plus: Interest			30,410	26,194	21,728	16,927	11,819	6,355	-	-	-	-
14	Less: Payments			364,067	364,067	364,067	364,067	364,067	364,067	-	-	-	-
15	Balance End of Year			\$ 1,737,312	\$ 1,399,439	\$ 1,057,100	\$ 709,960	\$ 357,712	\$ 0	\$ 0	\$ 0	\$ 0	0
New Mexico Finance Authority Loan DW-5357 (Bonito Lake Surface Water Reservoir Improvements)													
16	Amount Funded	100.00%	0.00%										
17	Start Balance			\$ 1,039,569	\$ 985,597	\$ 931,492	\$ 877,250	\$ 822,874	\$ 768,361	\$ 713,712	\$ 658,926	\$ 604,003	
18	Plus: Interest			3,166	3,031	2,896	2,761	2,625	2,488	2,352	2,215	2,077	
19	Less: Payments			57,138	57,137	57,138	57,137	57,137	57,137	57,137	57,138	57,137	
20	Balance End of Year			\$ 985,597	\$ 931,492	\$ 877,250	\$ 822,874	\$ 768,361	\$ 713,712	\$ 658,926	\$ 604,003	\$ 548,943	
Total Existing Senior Lien Debt													
21	Amount Funded												
22	Start Balance			\$ 5,232,017	\$ 4,411,132	\$ 3,566,810	\$ 3,021,740	\$ 2,458,737	\$ 1,876,536	\$ 1,273,550	\$ 648,495	\$ 0	0
23	Plus: Interest			202,007	178,307	152,692	129,823	105,380	78,995	50,434	26,857	2,077	
24	Less: Payments			1,410,521	1,414,608	1,094,343	1,094,342	1,094,342	1,094,342	730,275	730,275	57,137	
25	Balance End of Year			\$ 6,148,444	\$ 4,966,249	\$ 4,078,840	\$ 3,168,697	\$ 2,234,248	\$ 1,273,550	\$ 648,495	\$ 0	\$ 0	
Total Existing Debt													
26	Amount Funded												
27	Start Balance			\$ 5,232,017	\$ 4,411,132	\$ 3,566,810	\$ 3,021,740	\$ 2,458,737	\$ 1,876,536	\$ 1,273,550	\$ 648,495	\$ 0	0
28	Plus: Interest			202,007	178,307	152,692	129,823	105,380	78,995	50,434	26,857	2,077	
29	Less: Payments			1,410,521	1,414,608	1,094,343	1,094,342	1,094,342	1,094,342	730,275	730,275	57,137	
30	Balance End of Year			\$ 6,148,444	\$ 4,966,249	\$ 4,078,840	\$ 3,168,697	\$ 2,234,248	\$ 1,273,550	\$ 648,495	\$ 0	\$ 0	

Table 1-11

City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Debt Service Allocation to Individual Systems

Line No.	Description	Percent		Fiscal Year Ending June 30,																	
		Water	Wastewater	2024	2025	2026	2027	2028	2029	2030	2031	2032									
PROPOSED DEBT SERVICE																					
<u>Proposed Senior Lien Debt</u>																					
New Mexico Finance Authority Loan for Snake Tank Well Transmission Line																					
31	Amount Funded	100.00%	0.00%																		
32	Start Balance			\$	-	\$	-	\$	-	\$	12,280,000	\$	11,680,455	\$	11,079,411	\$	10,476,865	\$	9,872,812	\$	9,267,249
33	Plus: Interest				-		-		-		30,700		29,201		27,699		26,192		24,682		23,168
34	Less: Payments				-		-		-		630,245		630,245		630,245		630,245		630,245		630,245
35	Balance End of Year			\$	-	\$	-	\$	-	\$	11,680,455	\$	11,079,411	\$	10,476,865	\$	9,872,812	\$	9,267,249	\$	8,660,172
Additional Senior Lien Debt 2																					
36	Amount Funded	75.46%	24.54%																		
37	Start Balance			\$	-	\$	28,070,000	\$	27,858,753	\$	27,425,697	\$	26,970,988	\$	26,493,544	\$	25,992,227	\$	25,465,845	\$	24,913,143
38	Plus: Interest				-		701,750		1,392,938		1,371,285		1,348,549		1,324,677		1,299,611		1,273,292		1,245,657
39	Less: Payments				-		912,997		1,825,994		1,825,994		1,825,994		1,825,994		1,825,994		1,825,994		1,825,994
40	Balance End of Year			\$	-	\$	27,858,753	\$	27,425,697	\$	26,970,988	\$	26,493,544	\$	25,992,227	\$	25,465,845	\$	24,913,143	\$	24,332,806
Additional Senior Lien Debt 3																					
41	Amount Funded	85.36%	14.64%																		
42	Start Balance			\$	-	\$	-	\$	-	\$	-	\$	45,365,000	\$	45,051,859	\$	44,408,355	\$	43,729,458	\$	43,013,222
43	Plus: Interest				-		-		-		-		1,247,538		2,477,852		2,442,460		2,405,120		2,365,727
44	Less: Payments				-		-		-		-		1,560,678		3,121,357		3,121,357		3,121,357		3,121,357
45	Balance End of Year			\$	-	\$	-	\$	-	\$	-	\$	45,051,859	\$	44,408,355	\$	43,729,458	\$	43,013,222	\$	42,257,592
Additional Senior Lien Debt 4																					
46	Amount Funded	100.00%	0.00%																		
47	Start Balance			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	24,180,000
48	Plus: Interest				-		-		-		-		-		-		-		-		1,390,350
49	Less: Payments				-		-		-		-		-		-		-		-		1,709,919
50	Balance End of Year			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	23,860,431
Total Proposed Senior Lien Debt																					
51	Amount Funded																				
52	Start Balance			\$	-	\$	28,070,000	\$	27,858,753	\$	39,705,697	\$	84,016,443	\$	82,624,814	\$	80,877,447	\$	79,068,115	\$	101,373,614
53	Plus: Interest				-		701,750		1,392,938		1,401,985		2,625,288		3,830,228		3,768,263		3,703,094		5,024,902
54	Less: Payments				-		912,997		1,825,994		2,456,239		4,016,917		5,577,595		5,577,595		5,577,595		7,287,514
55	Balance End of Year			\$	-	\$	27,858,753	\$	27,425,697	\$	38,651,443	\$	82,624,814	\$	80,877,447	\$	79,068,115	\$	77,193,614	\$	99,111,003
Total Proposed Debt																					
56	Amount Funded																				
57	Start Balance			\$	-	\$	28,070,000	\$	27,858,753	\$	39,705,697	\$	84,016,443	\$	82,624,814	\$	80,877,447	\$	79,068,115	\$	101,373,615
58	Plus: Interest				-		701,750		1,392,938		1,401,985		2,625,288		3,830,228		3,768,263		3,703,094		5,024,902
59	Less: Payments				-		912,997		1,825,994		2,456,239		4,016,917		5,577,595		5,577,595		5,577,595		7,287,514
60	Balance End of Year			\$	-	\$	27,858,753	\$	27,425,697	\$	38,651,443	\$	82,624,814	\$	80,877,447	\$	79,068,115	\$	77,193,614	\$	99,111,004
TOTAL DEBT																					
61	Amount Funded																				

Table 1-11

City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Debt Service Allocation to Individual Systems

Line No.	Description	Percent		Fiscal Year Ending June 30,								
		Water	Wastewater	2024	2025	2026	2027	2028	2029	2030	2031	2032
62	Start Balance			\$ 5,232,017	\$ 32,481,132	\$ 31,425,563	\$ 42,727,437	\$ 86,475,180	\$ 84,501,350	\$ 82,150,997	\$ 79,716,610	\$ 101,373,615
63	Plus: Interest			202,007	880,057	1,545,630	1,531,807	2,730,668	3,909,223	3,818,697	3,729,952	5,026,980
64	Less: Payments			1,410,521	2,327,605	2,920,336	3,550,581	5,111,259	6,671,937	6,307,870	6,307,871	7,344,651
65	Balance End of Year			\$ 6,148,444	\$ 32,825,002	\$ 31,504,537	\$ 41,820,140	\$ 84,859,062	\$ 82,150,997	\$ 79,716,610	\$ 77,193,614	\$ 99,111,004
66	Total Interest Payments			\$ 202,007	\$ 880,057	\$ 1,545,630	\$ 1,531,807	\$ 2,730,668	\$ 3,909,223	\$ 3,818,697	\$ 3,729,952	\$ 5,026,980
67	Total Principal Payments			1,208,513	1,447,548	1,374,707	2,018,774	2,380,591	2,762,714	2,489,173	2,577,919	2,317,671
68	Total Debt Service			\$ 1,410,521	\$ 2,327,605	\$ 2,920,336	\$ 3,550,581	\$ 5,111,259	\$ 6,671,937	\$ 6,307,870	\$ 6,307,871	\$ 7,344,651
WATER SYSTEM DEBT SERVICE												
69	New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan	50.00%		\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ -
70	New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22)	50.00%		158,089	160,133	-	-	-	-	-	-	-
71	New Mexico Finance Authority Loan PPRF-5013 (Loan 23)	50.00%		182,034	182,034	182,034	182,034	182,034	182,034	-	-	-
72	New Mexico Finance Authority Loan DW-5357 (Bonito Lake Surface Water	100.00%		57,138	57,137	57,138	57,137	57,137	57,137	57,137	57,138	57,137
73	New Mexico Finance Authority Loan for Snake Tank Well Transmission Line	100.00%		-	-	-	630,245	630,245	630,245	630,245	630,245	630,245
74	Additional Senior Lien Debt 2	75.46%		-	688,973	1,377,946	1,377,946	1,377,946	1,377,946	1,377,946	1,377,946	1,377,946
75	Additional Senior Lien Debt 3	85.36%		-	-	-	-	1,332,230	2,664,459	2,664,459	2,664,459	2,664,459
76	Additional Senior Lien Debt 4	100.00%		-	-	-	-	-	-	-	-	1,709,919
77	Total			\$ 733,829	\$ 1,424,845	\$ 1,953,686	\$ 2,583,931	\$ 3,916,160	\$ 5,248,390	\$ 5,066,356	\$ 5,066,357	\$ 6,439,706
WASTEWATER SYSTEM DEBT SERVICE												
78	New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan	50.00%		\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ 336,569	\$ -
79	New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22)	50.00%		158,089	160,133	-	-	-	-	-	-	-
80	New Mexico Finance Authority Loan PPRF-5013 (Loan 23)	50.00%		182,034	182,034	182,034	182,034	182,034	182,034	-	-	-
81	Additional Senior Lien Debt 2	24.54%		-	224,024	448,048	448,048	448,048	448,048	448,048	448,048	448,048
82	Additional Senior Lien Debt 3	14.64%		-	-	-	-	228,449	456,897	456,897	456,897	456,897
83	Total			\$ 676,692	\$ 902,759	\$ 966,650	\$ 966,650	\$ 1,195,099	\$ 1,423,548	\$ 1,241,514	\$ 1,241,514	\$ 904,945
84	Water System (%)			52.03%	61.22%	66.90%	72.77%	76.62%	78.66%	80.32%	80.32%	87.68%
85	Wastewater System (%)			47.97%	38.78%	33.10%	27.23%	23.38%	21.34%	19.68%	19.68%	12.32%
86	Total			100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Table 1-12

City of Alamogordo, New Mexico
Utility Rate Study

Estimated Multi-Year Capital Improvement Program and Funding Sources

Line No.	Description	Funding Source	Fiscal Year Ending June 30,										Total
			2024	2025	2026	2027	2028	2029	2030	2031	2032		
WATER SYSTEM CAPITAL IMPROVEMENT PROGRAM													
Departmental Capital													
1	Capital Equipment	REV	\$ 131,108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,108
2	CER Equipment Replacement	REV	808,351	-	-	-	-	-	-	-	-	-	808,351
3	Water Line Improvements	REV	64,000	-	-	-	-	-	-	-	-	-	64,000
4	Departmental Capital	REV	-	1,529,750	1,581,969	641,329	650,231	832,503	1,311,641	590,976	1,183,204	-	8,321,604
5	Adjustments	REV	-	-	-	-	-	-	-	-	-	-	-
6	Subtotal - Departmental Capital		\$ 1,003,458	\$ 1,529,750	\$ 1,581,969	\$ 641,329	\$ 650,231	\$ 832,503	\$ 1,311,641	\$ 590,976	\$ 1,183,204	\$ -	9,325,063
Capital Needs													
7	Bonito Lake Restoration	CRF	\$ 104,235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	104,235
8	Improvements	CRF	604,966	-	-	-	-	-	-	-	-	-	604,966
9	Pipeline Replacement	CRF	82,200	-	-	-	-	-	-	-	-	-	82,200
10	ICIP	CRF	37,581	-	-	-	-	-	-	-	-	-	37,581
24" Waterline Extension Scenic & 18th to Indian Wells Road (Carmel section included)													
11		CRF	-	-	-	-	-	-	2,559,978	-	-	-	2,559,978
12	40 Year Master Plan Update	CRF	-	-	-	-	-	-	95,999	-	-	-	95,999
13	Alamo Surface Water Plant Renovation	B2	-	-	-	1,357,639	-	-	-	-	-	-	1,357,639
14	Bolted Ground Storage Tank Renovation BWROTP	CRF	-	-	-	-	47,155	-	-	-	-	-	47,155
15	Bolted Ground Storage Tank Renovation Golf Course	CRF	-	-	-	-	-	49,136	-	-	-	-	49,136
16	Bolted Ground Storage Tank Renovation Prather	CRF	-	-	-	-	-	-	51,200	-	-	-	51,200
17	Bolted Ground Storage Tank Renovation Upper Alamo	CRF	-	-	-	45,255	-	-	-	-	-	-	45,255
18	Bolted Ground Storage Tank Renovation Westside	CRF	-	-	-	-	-	-	-	-	111,181	-	111,181
19	Bolted Water Storage Tank Inspection	CRF	-	-	217,153	-	-	-	-	-	-	-	217,153
20	Complete Well # 9 (Rename Well # 1)	B3	-	-	-	-	1,060,995	-	-	-	-	-	1,060,995
21	Distribution System PRV Flow Metering	B3	-	-	-	-	707,330	-	-	-	-	-	707,330
22	Elevated Tank Water Pressure Zone 3 for Fireflow	B3	-	-	-	-	-	-	6,399,946	-	-	-	6,399,946
Equip Secondary Well, Snake Tank Well Field (contingency planning for well 5)													
23		B3	-	-	-	-	1,060,995	-	-	-	-	-	1,060,995
24	Fresnal Canyon Pipeline Replacement Diversion 5 To Snow Smith Springs	B3	-	-	-	-	-	-	2,111,982	-	-	-	2,111,982
25	Fresnal Canyon Pipeline Replacement Diversion 5 To Snow Smith Springs	CRF	-	-	-	-	-	-	-	2,111,982	-	-	2,111,982
26	Golf Course Area GST (3mg Additional Storage)	B3	-	-	-	-	-	-	2,559,978	-	-	-	2,559,978
27	Golf Course Area GST (3mg Additional Storage)	CRF	-	-	-	-	-	-	-	2,559,978	-	-	2,559,978
28	Golf Course Booster Station Standby Power Generator	CRF	-	-	-	113,137	-	-	-	-	-	-	113,137
29	La Luz Onsite Hypo Generation System	CRF	-	-	-	-	471,553	-	-	-	-	-	471,553
30	La Luz Surface Water Plant Renovation	B4	-	-	-	-	-	-	-	-	9,677,195	-	9,677,195
31	La Luz Surface Water Plant Renovation	CRF	-	-	-	-	-	-	-	-	7,000,000	-	7,000,000
32	Lower Alamo Booster Station Standby Power Generator	CRF	-	-	-	-	-	-	153,599	-	-	-	153,599
33	Ocotillo Booster Station Standby Power Generator	CRF	-	-	-	135,764	-	-	-	-	-	-	135,764
34	Prather Booster Station Standby Power Generator	CRF	-	-	-	135,764	-	-	-	-	-	-	135,764
35	PRV Installation Wright Streets and Hwy54	CRF	-	1,563,000	-	-	-	-	-	-	-	-	1,563,000
36	Raw Water Ground Storage Reservoirs Inspection	CRF	-	-	217,153	-	-	-	-	-	-	-	217,153
37	Redrill & Equip Well # 4	CRF	-	-	-	1,018,229	-	-	-	-	-	-	1,018,229
38	Repair / Rehab Wells - Well Improvements	CRF	-	208,400	-	-	-	-	-	-	-	-	208,400
39	Residential Meter Replacement	B2	-	-	1,140,052	1,140,052	-	-	-	-	-	-	2,280,104

Table 1-12

City of Alamogordo, New Mexico
Utility Rate Study

Estimated Multi-Year Capital Improvement Program and Funding Sources

Line No.	Description	Funding Source	Fiscal Year Ending June 30,									Total
			2024	2025	2026	2027	2028	2029	2030	2031	2032	
40	Residential Meter Replacement	B3	-	-	-	-	1,140,052	-	-	-	-	1,140,052
41	Water System SCADA Improvments	CRF	-	-	150,000	-	-	-	-	-	-	150,000
42	SMP Various Water Distribution Upgrades	B2	-	-	2,171,528	-	-	-	-	-	-	2,171,528
43	Snake Tank Well Trans Line Phase 1	B1	-	6,000,000	6,000,000	-	-	-	-	-	-	12,000,000
44	Snake Tank Well Trans Line Phase 2	B2	-	-	-	7,000,000	-	-	-	-	-	7,000,000
45	Snake Tank Well Trans Line Phase 2	B3	-	-	-	-	7,000,000	-	-	-	-	7,000,000
46	Snake Tank Well Trans Line Phase 3	B3	-	-	-	-	-	5,000,000	8,000,000	-	-	13,000,000
47	Snake Tank Well Trans Line Phase 3	CRF	-	-	-	-	-	3,000,000	-	-	-	3,000,000
48	Source Water Protection Plan	CRF	-	-	-	203,646	-	-	-	-	-	203,646
49	Spring Collection Can Renovation / Replacement (source water) Alamo Canyon / Gordon Canyon	CRF	-	-	-	452,546	452,546	-	-	-	-	905,093
50	Spring Collection Can Renovation / Replacement (source water) Caballero	CRF	-	-	-	169,705	169,705	-	-	-	-	339,410
51	Spring Collection Can Renovation / Replacement (source water) Crockett	CRF	-	-	-	-	294,721	294,721	-	-	-	589,442
52	Spring Collection Can Renovation / Replacement (source water) Lower Maruche	CRF	-	-	-	-	471,553	471,553	-	-	-	943,107
53	Springer	CRF	-	-	-	-	88,416	88,416	-	-	-	176,833
54	Spring Collection Can Renovation / Replacement (source water) Snow	CRF	-	-	-	-	117,888	117,888	-	-	-	235,777
55	Spring Collection Can Renovation / Replacement (source water) Upper Maruche	CRF	-	-	-	-	147,360	147,360	-	-	-	294,721
56	Upper Ocotillo Storage Tank Installation 3.0 MG	B4	-	-	-	-	-	-	-	-	5,559,065	5,559,065
57	Wastewater Master Plan Update	CRF	-	-	-	-	-	-	-	-	-	-
58	Water & Wastewater SCADA System Master Plan	CRF	-	-	-	84,852	-	-	-	-	-	84,852
59	Water & Wastewater System Security	CRF	-	78,150	-	-	-	-	-	-	-	78,150
60	Water and Wastewater System O&M Program	CRF	-	-	97,719	-	-	-	-	-	-	97,719
61	Water Conservation Plan Update	CRF	-	-	-	-	-	-	-	-	208,465	208,465
62	Water Master Plan Update	CRF	-	-	-	-	-	-	191,998	-	-	191,998
63	Water Pipeline Replacement First to Bypass	B2	-	-	651,458	-	-	-	-	-	-	651,458
64	Water Pipeline Replacement Hwy 54 to Airport Road East Bound	B2	-	1,563,000	-	-	-	-	-	-	-	1,563,000
65	Water Pipeline Replacement Hwy 54 To Airport Road West Bound	B2	-	1,563,000	-	-	-	-	-	-	-	1,563,000
66	Water Pipeline Replacement Hwy 82 To Coblestone 10" Upsize To 16"	B3	-	-	-	-	943,107	-	-	-	-	943,107
67	Water Pipeline Replacement La Luz Plant to Coblestone Road 22"CCP	B3	-	-	-	-	884,163	884,163	-	-	-	1,768,325
68	Welded Ground Storage Tank Renovation / Paint Callahan 2.2 MG	CRF	-	-	868,611	-	-	-	-	-	-	868,611
69	Welded Ground Storage Tank Renovation / Paint Lower Alamo 2.0 MG	B2	-	-	1,302,917	-	-	-	-	-	-	1,302,917
70	Welded Ground Storage Tank Renovation / Paint Ocotillo 3.0 MG	B2	-	-	1,628,646	-	-	-	-	-	-	1,628,646
71	Welded Water Storage Tank Inspection	CRF	-	-	217,153	-	-	-	-	-	-	217,153
72	Welded Water Storage Tank Renovation / Paint Green 5.0 MG	B2	-	-	-	1,131,366	-	-	-	-	-	1,131,366
73	Zone 4 Elevated Storage (Fire Protection)	B4	-	-	-	-	-	-	-	-	8,338,597	8,338,597
74	Westside Standby Power	CRF	-	125,040	-	-	-	-	-	-	-	125,040
75	Adjustments	CRF	-	-	-	-	-	-	-	-	-	-
76	Subtotal - Capital Needs		\$ 828,982	\$ 11,100,590	\$ 14,662,390	\$ 12,987,956	\$ 15,057,541	\$ 10,053,238	\$ 22,124,681	\$ 4,671,961	\$ 30,894,503	\$ 122,381,841
77	TOTAL WATER SYSTEM CAPITAL IMPROVEMENT PROGRAM		\$ 1,832,440	\$ 12,630,340	\$ 16,244,359	\$ 13,629,285	\$ 15,707,773	\$ 10,885,741	\$ 23,436,322	\$ 5,262,937	\$ 32,077,708	\$ 131,706,904

Table 1-12

City of Alamogordo, New Mexico
Utility Rate Study

Estimated Multi-Year Capital Improvement Program and Funding Sources

Line No.	Description	Funding Source	Fiscal Year Ending June 30,										Total
			2024	2025	2026	2027	2028	2029	2030	2031	2032		
SEWER SYSTEM CAPITAL IMPROVEMENT PROGRAM													
Departmental Capital													
78	Capital Equipment	REV	\$ 131,108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 131,108
79	CER Equipment Replacement	REV	808,351	-	-	-	-	-	-	-	-	-	808,351
80	Water Line Improvements	REV	64,000	-	-	-	-	-	-	-	-	-	64,000
81	Departmental Capital	REV	-	1,529,750	1,581,969	641,329	650,231	832,503	1,311,641	590,976	1,183,204		8,321,604
82	Adjustments	REV	-	-	-	-	-	-	-	-	-	-	-
83	Subtotal - Departmental Capital		\$ 1,003,458	\$ 1,529,750	\$ 1,581,969	\$ 641,329	\$ 650,231	\$ 832,503	\$ 1,311,641	\$ 590,976	\$ 1,183,204		\$ 9,325,063
Capital Needs													
84	Bonito Lake Restoration	CRF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
85	Improvements	CRF	604,966	-	-	-	-	-	-	-	-	-	604,966
86	Pipeline Replacement	CRF	82,200	-	-	-	-	-	-	-	-	-	82,200
87	Wastewater Treatment Plant Improvements	CRF	87,645	-	-	-	-	-	-	-	-	-	87,645
88	ICIP	CRF	37,581	-	-	-	-	-	-	-	-	-	37,581
89	40 Year Master Plan Update	CRF	-	-	-	-	-	-	95,999	-	-	-	95,999
90	Discharge Permit 1857 Renewal	CRF	-	-	92,290	-	-	-	-	-	-	-	92,290
91	Discharge Permit 220 & 806 Renewal	CRF	-	-	92,290	-	-	-	-	-	-	-	92,290
92	LaVelle Reclaimed Booster Pump Station Upgrades	CRF	-	-	-	-	-	-	511,996	-	-	-	511,996
93	LaVelle Reclaimed Booster Pump Station Standby Power	CRF	-	-	-	135,764	-	-	-	-	-	-	135,764
94	Reclaimed System SCADA Improvments	CRF	-	-	65,146	-	-	-	-	-	-	-	65,146
95	LaVelle Reclaimed Water Ground Storage Reservoirs Inspection	CRF	-	-	54,288	-	-	-	-	-	-	-	54,288
96	Residential Meter Replacement	B2	-	-	1,140,052	1,140,052	-	-	-	-	-	-	2,280,104
97	Residential Meter Replacement	B3	-	-	-	-	1,140,052	-	-	-	-	-	1,140,052
98	SMP Various Sewer System Upgrades	B2	-	-	2,171,528	-	-	-	-	-	-	-	2,171,528
99	University Park GST	CRF	-	-	-	-	-	-	319,997	-	-	-	319,997
100	Wastewater Master Plan Update	CRF	-	-	-	-	-	-	191,998	-	-	-	191,998
101	Wastewater Plant Onsite Hypo Generations System	CRF	-	-	-	-	412,609	-	-	-	-	-	412,609
102	Wastewater Plant Phase 4	B2	-	-	-	2,262,732	-	-	-	-	-	-	2,262,732
103	Wastewater Plant Phase 4	B3	-	-	-	-	2,262,732	-	-	-	-	-	2,262,732
104	Wastewater Plant Phase 5	B3	-	-	-	-	-	3,070,991	-	-	-	-	3,070,991
105	Wastewater Plant Phase 5	CRF	-	-	-	-	-	-	3,070,991	-	-	-	3,070,991
106	Water & Wastewater SCADA System Master Plan	CRF	-	-	-	84,852	-	-	-	-	-	-	84,852
107	Water & Wastewater System Security	CRF	-	78,150	-	-	-	-	-	-	-	-	78,150
108	Water and Wastewater System O&M Program	CRF	-	-	97,719	-	-	-	-	-	-	-	97,719
109	Wastewater Plant Reclaimed Water Ground Storage Reservoirs Inspection	CRF	-	-	108,576	-	-	-	-	-	-	-	108,576
110	Adjustments	CRF	-	-	-	-	-	-	-	-	-	-	-
111	Subtotal - Capital Needs		\$ 812,392	\$ 78,150	\$ 3,821,889	\$ 3,623,401	\$ 3,815,394	\$ 3,070,991	\$ 4,190,982	\$ -	\$ -		\$ 19,413,199
112	TOTAL WASTEWATER SYSTEM CAPITAL IMPROVEMENT PROGRAM		\$ 1,815,850	\$ 1,607,900	\$ 5,403,859	\$ 4,264,730	\$ 4,465,625	\$ 3,903,494	\$ 5,502,623	\$ 590,976	\$ 1,183,204		\$ 28,738,261
TOTAL WATER AND WASTEWATER SYSTEM CAPITAL IMPROVEMENT PROGRAM													
113			\$ 3,648,290	\$ 14,238,239	\$ 21,648,218	\$ 17,894,015	\$ 20,173,398	\$ 14,789,235	\$ 28,938,946	\$ 5,853,912	\$ 33,260,912		\$ 160,445,165

Table 1-12

City of Alamogordo, New Mexico
Utility Rate Study

Estimated Multi-Year Capital Improvement Program and Funding Sources

Line No.	Description	Funding Source	Fiscal Year Ending June 30,									Total
			2024	2025	2026	2027	2028	2029	2030	2031	2032	
FUNDING SOURCES												
WATER SYSTEM												
114	Capital Replacement Fund Deposits	CRF	\$ 828,982	\$ 1,974,590	\$ 1,767,788	\$ 2,358,898	\$ 2,260,899	\$ 4,169,075	\$ 3,052,774	\$ 4,671,961	\$ 7,319,646	\$ 28,404,614
115	New Mexico Finance Authority Loan for Snake Tank Well Transmission Line	B1	-	6,000,000	6,000,000	-	-	-	-	-	-	12,000,000
116	Additional Senior Lien Debt 2	B2	-	3,126,000	6,894,601	10,629,058	-	-	-	-	-	20,649,659
117	Additional Senior Lien Debt 3	B3	-	-	-	-	12,796,642	5,884,163	19,071,907	-	-	37,752,711
118	Additional Senior Lien Debt 4	B4	-	-	-	-	-	-	-	-	23,574,857	23,574,857
119	User Rate Revenue	REV	1,003,458	1,529,750	1,581,969	641,329	650,231	832,503	1,311,641	590,976	1,183,204	9,325,063
120	TOTAL WATER SYSTEM FUNDING SOURCES		\$ 1,832,440	\$ 12,630,340	\$ 16,244,359	\$ 13,629,285	\$ 15,707,773	\$ 10,885,741	\$ 23,436,322	\$ 5,262,937	\$ 32,077,708	\$ 131,706,904
SEWER SYSTEM												
121	Capital Replacement Fund Deposits	CRF	\$ 812,392	\$ 78,150	\$ 510,309	\$ 220,616	\$ 412,609	\$ -	\$ 4,190,982	\$ -	\$ -	\$ 6,225,058
122	Additional Senior Lien Debt 2	B2	-	-	3,311,580	3,402,784	-	-	-	-	-	6,714,365
123	Additional Senior Lien Debt 3	B3	-	-	-	-	3,402,784	3,070,991	-	-	-	6,473,776
124	User Rate Revenue	REV	1,003,458	1,529,750	1,581,969	641,329	650,231	832,503	1,311,641	590,976	1,183,204	9,325,063
125	TOTAL SEWER SYSTEM FUNDING SOURCES		\$ 1,815,850	\$ 1,607,900	\$ 5,403,859	\$ 4,264,730	\$ 4,465,625	\$ 3,903,494	\$ 5,502,623	\$ 590,976	\$ 1,183,204	\$ 28,738,261
WATER AND SEWER SYSTEM												
126	Capital Replacement and Improvement Fund Deposits	CRF	\$ 1,641,373	\$ 2,052,740	\$ 2,278,097	\$ 2,579,515	\$ 2,673,509	\$ 4,169,075	\$ 7,243,756	\$ 4,671,961	\$ 7,319,646	\$ 34,629,672
127	New Mexico Finance Authority Loan for Snake Tank Well Transmission Line	B1	-	6,000,000	6,000,000	-	-	-	-	-	-	12,000,000
128	Additional Senior Lien Debt 2	B2	-	3,126,000	10,206,182	14,031,842	-	-	-	-	-	27,364,024
129	Additional Senior Lien Debt 3	B3	-	-	-	-	16,199,426	8,955,154	19,071,907	-	-	44,226,487
130	Additional Senior Lien Debt 4	B4	-	-	-	-	-	-	-	-	23,574,857	23,574,857
131	User Rate Revenue	REV	2,006,917	3,059,499	3,163,939	1,282,659	1,300,463	1,665,006	2,623,282	1,181,952	2,366,409	18,650,125
132	TOTAL WATER AND SEWER SYSTEM FUNDING SOURCES		\$ 3,648,290	\$ 14,238,239	\$ 21,648,218	\$ 17,894,015	\$ 20,173,398	\$ 14,789,235	\$ 28,938,946	\$ 5,853,912	\$ 33,260,912	\$ 160,445,165

Table 1-13
City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Projection of Fund Cash Balances and Interest Income

Line No.	Description	[1]	Fiscal Year Ending June 30,								
			2024	2025	2026	2027	2028	2029	2030	2031	2032
OPERATION AND MAINTENANCE FUND											
1	Adjusted Beginning Balance		\$ 15,128,675	\$ 11,878,895	\$ 8,629,433	\$ 6,610,910	\$ 8,453,046	\$ 12,172,043	\$ 13,800,142	\$ 12,158,948	\$ 14,908,389
2	Transfers In - Grant Reimbursement		-	-	-	-	-	-	-	-	-
3	Transfers Out - Capital Improvement Program - Water		-	-	-	-	-	-	-	-	-
4	Transfers Out - Capital Improvement Program - Wastewater		-	-	-	-	-	-	-	-	-
5	Transfers Out - Renewal and Replacement Fund - Water		-	-	-	-	-	-	-	-	-
6	Transfers Out - Renewal and Replacement Fund - Wastewater		-	-	-	-	-	-	-	-	-
7	Transfers In / (Out) - Surplus / (Deficiency) - Water		(802,465)	(1,131,163)	53,212	1,720,633	2,849,860	355,209	1,499,717	914,828	(3,343,832)
8	Transfers In / (Out) - Surplus / (Deficiency) - Wastewater		(2,447,315)	(2,118,299)	(2,071,735)	121,502	869,138	1,272,889	(3,140,911)	1,834,613	1,657,726
9	Interest Rate	(S)	0.00%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
10	Interest Income		-	89,092	64,721	66,109	84,530	121,720	138,001	121,589	149,084
	Recognition of Interest Earnings										
11	in Revenue Requirements		-	89,092	64,721	66,109	84,530	121,720	138,001	121,589	149,084
12	Ending Balance		\$ 11,878,895	\$ 8,629,433	\$ 6,610,910	\$ 8,453,046	\$ 12,172,043	\$ 13,800,142	\$ 12,158,948	\$ 14,908,389	\$ 13,222,283
13	Percent Allocable to Water System		64.69%	64.91%	64.94%	64.97%	65.00%	65.03%	65.06%	65.09%	65.12%
14	Interest Income Allocable to Water System	UW	\$ -	\$ 57,834	\$ 42,032	\$ 42,953	\$ 54,946	\$ 79,156	\$ 89,782	\$ 79,140	\$ 97,077
15	Interest Income Allocable to Wastewater System	US	-	31,258	22,688	23,156	29,584	42,565	48,219	42,450	52,007
RENEWAL AND REPLACEMENT FUND - WATER											
16	Adjusted Beginning Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Transfers In		828,982	1,974,590	1,767,788	2,358,898	2,260,899	4,169,075	3,052,774	4,671,961	7,319,646
18	Transfers Out - Capital Improvement Program		828,982	1,974,590	1,767,788	2,358,898	2,260,899	4,169,075	3,052,774	4,671,961	7,319,646
19	Interest Rate	(S)	0.00%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
20	Interest Income		-	-	-	-	-	-	-	-	-
	Recognition of Interest Earnings										
21	in Revenue Requirements		-	-	-	-	-	-	-	-	-
22	Ending Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Percent Allocable to Water System		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
24	Interest Income Allocable to Water System	UW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	Interest Income Allocable to Wastewater System	US	0	0	0	0	0	0	0	0	0

Table 1-13

City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Projection of Fund Cash Balances and Interest Income

Line No.	Description	[1]	Fiscal Year Ending June 30,									
			2024	2025	2026	2027	2028	2029	2030	2031	2032	
RENEWAL AND REPLACEMENT FUND - WASTEWATER												
26	Adjusted Beginning Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
27	Transfers In		812,392	78,150	510,309	220,616	412,609	0	4,190,982	0	0	
28	Transfers Out - Capital Improvement Program		812,392	78,150	510,309	220,616	412,609	0	4,190,982	0	0	
29	Interest Rate	(S)	0.00%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	
30	Interest Income		0	0	0	0	0	0	0	0	0	
31	Recognition of Interest Earnings in Revenue Requirements		0	0	0	0	0	0	0	0	0	
32	Ending Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
33	Percent Allocable to Water System		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	Interest Income Allocable to Water System	UW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
35	Interest Income Allocable to Wastewater System	US	-	-	-	-	-	-	-	-	-	
SINKING FUND												
36	Sinking Fund Deposit		\$ 1,410,521	\$ 2,327,605	\$ 2,920,336	\$ 3,550,581	\$ 5,111,259	\$ 6,671,937	\$ 6,307,870	\$ 6,307,871	\$ 7,344,651	
37	Average Balance		352,630	581,901	730,084	887,645	1,277,815	1,667,984	1,576,968	1,576,968	1,836,163	
38	Interest Rate	(S)	0.00%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	
39	Interest Income		-	4,364	5,476	8,876	12,778	16,680	15,770	15,770	18,362	
40	Recognition of Interest Earnings in Revenue Requirements		-	4,364	5,476	8,876	12,778	16,680	15,770	15,770	18,362	
41	Percent Allocable to Water System		52.03%	61.22%	66.90%	72.77%	76.62%	78.66%	80.32%	80.32%	87.68%	
42	Interest Income Allocable to Water System	UW	\$ -	\$ 2,672	\$ 3,663	\$ 6,460	\$ 9,790	\$ 13,121	\$ 12,666	\$ 12,666	\$ 16,099	
43	Interest Income Allocable to Wastewater System	US	-	1,693	1,812	2,417	2,988	3,559	3,104	3,104	2,262	
CONSTRUCTION FUND												
44	Adjusted Beginning Balance		\$ -	\$ -	\$ 30,238,024	\$ 14,031,842	\$ -	\$ 28,027,061	\$ 19,071,907	\$ -	\$ -	
45	Transfers In		-	39,364,024	-	-	44,226,487	-	-	-	23,574,857	
46	Transfers Out - Capital Improvement Program		-	9,126,000	16,206,182	14,031,842	16,199,426	8,955,154	19,071,907	-	23,574,857	
47	Interest Rate	(C)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
48	Interest Income		-	-	-	-	-	-	-	-	-	
49	Recognition of Interest Earnings in Revenue Requirements		-	-	-	-	-	-	-	-	-	
50	Ending Balance		\$ -	\$ 30,238,024	\$ 14,031,842	\$ -	\$ 28,027,061	\$ 19,071,907	\$ -	\$ -	\$ -	
51	Percent Allocable to Water System		87.69%	87.69%	87.69%	87.69%	87.69%	87.69%	87.69%	87.69%	87.69%	
52	Interest Income Allocable to Water System	RW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
53	Interest Income Allocable to Wastewater System	RS	-	-	-	-	-	-	-	-	-	

Table 1-13
City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Projection of Fund Cash Balances and Interest Income

Line No.	Description	[1]	Fiscal Year Ending June 30,								
			2024	2025	2026	2027	2028	2029	2030	2031	2032
INTEREST INCOME											
Unrestricted											
54	Water System	UW	\$ -	\$ 60,505	\$ 45,696	\$ 49,413	\$ 64,737	\$ 92,277	\$ 102,448	\$ 91,805	\$ 113,176
55	Adjustment - Water System Unrestricted Interest Income		74,417								
56	Wastewater System	US	-	32,951	24,501	25,572	32,572	46,124	51,323	45,554	54,269
57	Adjustment - Wastewater System Unrestricted Interest Income		74,417								
58	Total		<u>\$ 148,834</u>	<u>\$ 93,456</u>	<u>\$ 70,196</u>	<u>\$ 74,986</u>	<u>\$ 97,309</u>	<u>\$ 138,400</u>	<u>\$ 153,771</u>	<u>\$ 137,359</u>	<u>\$ 167,446</u>
Restricted											
59	Water System	RW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
60	Wastewater System	RS	-	-	-	-	-	-	-	-	-
61	Total		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>-</u>
TOTAL INTEREST INCOME											
62	Water System		\$ -	\$ 60,505	\$ 45,696	\$ 49,413	\$ 64,737	\$ 92,277	\$ 102,448	\$ 91,805	\$ 113,176
63	Wastewater System		-	32,951	24,501	25,572	32,572	46,124	51,323	45,554	54,269
64	Total		<u>\$ -</u>	<u>\$ 93,456</u>	<u>\$ 70,196</u>	<u>\$ 74,986</u>	<u>\$ 97,309</u>	<u>\$ 138,400</u>	<u>\$ 153,771</u>	<u>\$ 137,359</u>	<u>\$ 167,446</u>

Footnotes:

[1] UW or US = Interest earnings unrestricted and assumed to be available to meet system expenditure requirements.

RW or RS = Interest earnings restricted and assumed to not be available to meet system expenditure requirements.

Table 1-14

City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Projected Operating Results and Debt Service Coverage

Line No.	Description	Fiscal Year Ending June 30,									
		2024	2025	2026	2027	2028	2029	2030	2031	2032	
	System Revenue										
	User Rate Revenue										
1	Water User Rate Revenue	\$ 6,528,095	\$ 6,471,821	\$ 6,492,622	\$ 6,513,423	\$ 6,534,224	\$ 6,555,025	\$ 6,575,826	\$ 6,596,627	\$ 6,617,428	
2	Wastewater User Rate Revenue	3,562,701	3,497,853	3,504,608	3,511,363	3,518,118	3,524,874	3,531,629	3,538,384	3,545,139	
	Water System										
3	Rate Adjustment (%)	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%	
	Wastewater System										
4	Rate Adjustment (%)	0.00%	30.00%	25.00%	20.00%	20.00%	7.00%	3.00%	3.00%	3.00%	
5	Cumulative Additional User Rate Adjustment Revenue - Water	\$ -	\$ 1,941,500	\$ 4,057,900	\$ 6,187,800	\$ 8,755,800	\$ 9,857,400	\$ 10,382,600	\$ 10,925,900	\$ 11,487,600	
6	Cumulative Additional User Rate Adjustment Revenue - Wastewater	-	1,049,400	2,190,400	3,335,800	4,714,300	5,300,700	5,576,200	5,860,600	6,154,200	
7	Total User Rate Revenue	\$ 10,090,796	\$ 12,960,574	\$ 16,245,530	\$ 19,548,386	\$ 23,522,442	\$ 25,237,999	\$ 26,066,255	\$ 26,921,511	\$ 27,804,367	
8	Other Operating Revenue	\$ 526,151	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	\$ 576,848	
9	Unrestricted Interest Income	148,834	93,456	70,196	74,986	97,309	138,400	153,771	137,359	167,446	
10	Transfers (To) / From Rate Stabilization Fund	-	-	-	-	-	-	-	-	-	
11	Total System Revenue	\$ 10,765,781	\$ 13,630,878	\$ 16,892,574	\$ 20,200,220	\$ 24,196,599	\$ 25,953,247	\$ 26,796,874	\$ 27,635,718	\$ 28,548,661	
	Operating Expenses										
12	Bonito Water Supply	\$ 14,216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
13	Central Receiving / Procurement	173,058	138,165	139,800	145,378	151,182	157,221	163,506	170,046	176,852	
14	Public Works Administration	803,881	680,133	707,294	735,543	764,924	795,483	827,267	860,325	894,709	
15	Customer Service / Utility Billing	1,025,799	1,135,015	1,171,630	1,219,998	1,268,504	1,318,233	1,369,936	1,423,029	1,477,788	
16	Utility Maintenance	2,599,119	2,584,964	2,686,357	2,791,779	2,901,393	3,015,368	3,133,879	3,257,109	3,385,247	
17	Wastewater Treatment Plant	1,765,781	2,220,306	2,311,853	2,407,189	2,506,471	2,609,863	2,717,535	2,829,666	2,946,440	
18	Water Filter Plant	2,894,177	2,604,695	2,710,115	2,819,825	2,934,000	3,052,824	3,176,485	3,305,183	3,439,123	
19	Construction	-	500	515	530	546	563	580	597	615	
20	Transfers Out	818,760	716,718	716,718	716,718	752,554	752,554	752,554	752,554	752,554	
21	Allowance for Additional Expenditures	-	-	104,443	108,370	112,796	117,021	121,417	125,985	130,733	
22	Total Operating Expenses	\$ 10,094,791	\$ 10,080,496	\$ 10,548,725	\$ 10,945,330	\$ 11,392,371	\$ 11,819,130	\$ 12,263,159	\$ 12,724,494	\$ 13,204,060	
23	Operating Ratio	94%	74%	62%	54%	47%	46%	46%	46%	46%	
24	Net Revenues Available for Debt Service	\$ 670,990	\$ 3,550,382	\$ 6,343,850	\$ 9,254,889	\$ 12,804,228	\$ 14,134,117	\$ 14,533,715	\$ 14,911,224	\$ 15,344,601	
	Senior Lien Indebtedness										
25	New Mexico Finance Authority Loan Agreement PPRF-5702 (Refunding Loan 14)	\$ 673,138	\$ 673,137	\$ 673,137	\$ 673,138	\$ 673,137	\$ 673,138	\$ 673,137	\$ 673,138	\$ -	
26	New Mexico Finance Authority Loan Agreement 3494-PP (Loan 22)	316,178	320,266	-	-	-	-	-	-	-	
27	New Mexico Finance Authority Loan PPRF-5013 (Loan 23)	364,067	364,067	364,067	364,067	364,067	364,067	-	-	-	
28	New Mexico Finance Authority Loan DW-5357 (Bonito Lake Surface Water Reservoir Improvement)	57,138	57,137	57,138	57,137	57,137	57,137	57,137	57,138	57,137	
29	New Mexico Finance Authority Loan for Snake Tank Well Transmission Line	-	-	-	630,245	630,245	630,245	630,245	630,245	630,245	
30	Additional Senior Lien Debt 2	-	912,997	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994	1,825,994	
31	Additional Senior Lien Debt 3	-	-	-	-	1,560,678	3,121,357	3,121,357	3,121,357	3,121,357	
32	Additional Senior Lien Debt 4	-	-	-	-	-	-	-	-	1,709,919	
33	Total Annual Debt Service on Senior Lien Indebtedness	\$ 1,410,521	\$ 2,327,605	\$ 2,920,336	\$ 3,550,581	\$ 5,111,259	\$ 6,671,937	\$ 6,307,870	\$ 6,307,871	\$ 7,344,651	

Table 1-14

City of Alamogordo, New Mexico
Utility Rate Study
Water and Sewer System

Projected Operating Results and Debt Service Coverage

Line No.	Description	Fiscal Year Ending June 30,									
		2024	2025	2026	2027	2028	2029	2030	2031	2032	
ALL-IN / OVERALL DEBT SERVICE COVERAGE:											
Net Revenues Debt Service Coverage											
34	Net Revenues Available for Debt Service	\$ 670,990	\$ 3,550,382	\$ 6,343,850	\$ 9,254,889	\$ 12,804,228	\$ 14,134,117	\$ 14,533,715	\$ 14,911,224	\$ 15,344,601	
35	Senior and Junior Lien Indebtedness	\$ 1,410,521	\$ 2,327,605	\$ 2,920,336	\$ 3,550,581	\$ 5,111,259	\$ 6,671,937	\$ 6,307,870	\$ 6,307,871	\$ 7,344,651	
36	Debt Service Coverage (200% Target)	48%	153%	217%	261%	251%	212%	230%	236%	209%	
Net Revenues After Payment of Debt Service and Required Transfers - Available for Other System Purposes											
37		\$ (739,531)	\$ 1,222,777	\$ 3,423,513	\$ 5,704,309	\$ 7,692,969	\$ 7,462,180	\$ 8,225,845	\$ 8,603,353	\$ 7,999,949	

SECTION 2

User Rate Design

SECTION 2:

USER RATE DESIGN

2-1: User Rate Design - General

User rate design involves the calculation of monthly rates and charges for each customer classification (e.g., residential, commercial, etc.). As noted in the transmittal letter of this report, developing a financial and rate plan for the System involves multiple considerations:

- The financial and rate plan should consider utility best management practices and should promote financial sustainability and creditworthiness. Conforming with utility best management practices enables the utility to accomplish its mission while charging lower user rates over the long term. The two most important financial metrics for determining financial sustainability and creditworthiness are cash reserves and debt service coverage.
- The proposed monthly user rates should be considered equitable, affordable, and competitive.
- The proposed rate plan should not cause "rate shock" to customers. From a best financial management practices standpoint, smaller incremental increases over time can help avoid future rate shock and large "catch up" rate increases.
- The proposed rates should enable the utility to perform the necessary capital improvements and operational changes to remain compliant with the regulatory requirements of the New Mexico Environment Department, the New Mexico Department of Health, and the Environmental Protection Agency. The rates should also provide sufficient margins for capital reinvestment in the aging System.
- The proposed user rates should provide the System with an adequate level of revenue stability given the seasonality and cyclicity of water sales and corresponding billable wastewater flow.
- The water user rate structure should encourage conservation of water resources.

The City provided GovRates with detailed customer and sales information by customer classification and service type on a monthly basis over the past few years. The billing information was used to develop a bill frequency analysis for the water and wastewater system. This bill frequency analysis is used to develop a projection of detailed billing determinants for each customer class (i.e., water usage by rate block) which, along with the customer and sales forecast, provides the basis for estimating utility rate revenues and projecting the effects of proposed rate changes.

2-2: Proposed Monthly Water User Rate Design

The current water rate structure is considered overly complicated and administratively burdensome. In accordance with the rate design guidelines, customer forecast, projected net revenue requirements, and discussions with City staff, GovRates developed the proposed water user rates shown in Table ES-1 of the executive summary of this report. The water user rate design includes:

SIMPLIFICATION OF WATER RATES

- Single volumetric rate for all usage.
- Volumetric rate for irrigation (discretionary usage) accounts is twice the volumetric rate for other account types.
- Elimination of special rates to the extent possible.
- Allowance of water shutoffs and termination of billing. Mandatory account transfers are proposed to be eliminated – there have been many customer complaints on this issue.

The proposed Fiscal Year 2025 water rates reflect the revised rate structure, and water user rate increases for future fiscal years are assumed to be implemented uniformly or across-the-board.

2-3: Proposed Monthly Wastewater Rate Design

The current wastewater rate structure is considered overly complicated and administratively burdensome. In accordance with the rate design guidelines, customer forecast, projected net revenue requirements, and discussions with City staff, GovRates developed the proposed wastewater rates shown in Table ES-1 of the executive summary of this report. The wastewater user rate design includes:

SIMPLIFICATION OF SEWER RATES

- Elimination of winter quarterly rate. Ninety percent (90%) of all metered water usage shall be billed for sewer usage.
- Reclaimed water volumetric rate equal to 50% of the potable water irrigation rate. There is no current base rate for reclaimed water service, and no base rate is proposed.
- Elimination of special rates to the extent possible.
- Allowance of water shutoffs and termination of billing. Mandatory account transfers are proposed to be eliminated – there have been many customer complaints on this issue.

The proposed Fiscal Year 2025 wastewater rates reflect the revised rate structure. Wastewater rate increases for future fiscal years are assumed to be implemented uniformly or across-the-board.

2-4: Bill Comparisons – Other New Mexico Utilities

In order to provide the City with additional information regarding the current rates charged for service, a comparison of the City's existing and proposed rates for customers served by a 5/8-inch or 3/4-inch meter (representative of the single-family residential class and a large portion of the commercial class) with charges for similar service by 14 other New Mexico utilities has been made.

It should be noted that a bill comparison is not a "report card" on how well a utility is performing, as there are several factors that have an effect on the level of rates charged. These factors may include, but are not limited to, the following:

1. Source of water supply and level of treatment required before the distribution of water to the ultimate customer, including how much of water supply is purchased from other utilities.
2. Plant capacity utilization, age and assistance in the funding of such plant capacity by federal grants, impact fees, and other subsidization.
3. Overall size of the customer base (economies of scale) served as well as the type of customer served (certain customers may have higher usage requirements which may dampen per unit rates which is common for high commercial or industrialized customer bases for utilities).
4. Geographic density of the customer base (utilities with many high-density multifamily customers may have lower unit costs).
5. General fund and administrative fee transfers made by municipal and county systems which may account for differences in level of rates charged.
6. Bond covenants and funding requirements of the rates.
7. Level of capital improvements required to meet regulatory requirements and service area needs, including the construction of growth-related assets in relation to service area expansion.
8. Amount of needed renewal and replacements / remaining service life of assets.
9. Time of last rate review.

For the utilities included in the rate comparisons on Tables 2-1 through 2-3 at the end of this section, no analysis has been made of the above-mentioned factors as they relate to the reported water and

wastewater rates currently being charged by the other utilities surveyed for the purposes of this analysis. However, the proposed water and wastewater rates of the City produce bills that are comparable with those of neighboring utilities.

Figure 2-1 at the end of this section shows graphical comparisons of how bills under the proposed Fiscal Year 2025 rates compare with those of other New Mexico utilities for a single-family residential customer with a monthly usage of 6,000 gallons (8.0 CCF) – the historical average monthly usage for a 5/8" or 3/4" meter customer in this class. As indicated in Figure 2-1, at the 6,000-gallon usage level and under the rates effective in April 2024, seven utilities – the Village of Ruidoso, the Village of Los Lunas, the City of Santa Fe, the City of Clovis, the City of Gallup, the City of Farmington, and the City of Rio Rancho – currently charge more for combined water and wastewater service than what the City would charge under the Fiscal Year 2025 proposed rates. La Luz located a few miles from the City does not have sewer rates – all customers are on septic systems – but La Luz's water rates are higher than the water rates proposed for Alamogordo in Fiscal Year 2025. Moreover, it is important to note that the majority of the surveyed utilities are currently evaluating the sufficiency of their water and wastewater rates or have already scheduled future rate adjustments. As other New Mexico utilities increase their water and wastewater user rates, Alamogordo's user rates will continue to be competitive.

Table 2-1
City of Alamogordo, New Mexico

Comparison of Typical Monthly Residential Bills for Water Service

Residential Service for a 5/8" or 3/4" Meter [1]										
Line No.	Description	WATER USAGE								
		0	2,000	3,000	5,000	6,000	8,000	10,000	15,000	20,000
		Gallons	Gallons	Gallons	Gallons	Gallons [2]	Gallons	Gallons	Gallons	Gallons
		(0 ccf)	(2.7 ccf)	(4.0 ccf)	(6.7 ccf)	(8.0 ccf)	(10.7 ccf)	(13.4 ccf)	(20.1 ccf)	(26.7 ccf)
<u>City of Alamogordo, New Mexico</u>										
1	Existing Water Rates - Effective July 1, 2015 [3]	\$ 14.90	\$ 18.78	\$ 20.72	\$ 24.59	\$ 26.53	\$ 30.41	\$ 34.29	\$ 48.53	\$ 64.23
2	Proposed Water Rates - Effective July 1, 2024	19.37	27.07	30.92	38.62	42.47	50.17	57.87	77.12	96.37
3	Difference - Amount	4.47	8.29	10.20	14.03	15.94	19.76	23.58	28.59	32.14
4	Difference - Percent	30.0%	44.2%	49.3%	57.0%	60.1%	65.0%	68.8%	58.9%	50.0%
<u>Other New Mexico Utilities:</u>										
5	Albuquerque Bernalillo County Water Utility Authority	\$ 10.28	\$ 16.01	\$ 18.87	\$ 24.60	\$ 27.47	\$ 33.20	\$ 38.93	\$ 53.25	\$ 67.58
6	City of Carlsbad	12.39	12.39	12.39	15.29	16.74	19.64	22.54	30.69	38.84
7	City of Clovis	26.12	28.26	29.33	31.47	32.54	34.68	36.82	42.17	47.52
8	City of Farmington [4]	41.70	47.38	50.22	55.90	58.74	65.13	72.23	89.98	107.73
9	City of Gallup	10.78	19.59	23.99	35.48	42.01	57.39	79.36	134.56	222.15
10	City of Hobbs	6.50	6.50	8.37	12.11	13.98	17.72	21.46	32.31	43.16
11	La Luz Mutual Domestic Water	26.00	26.00	26.00	42.00	51.00	69.00	87.00	137.00	192.00
12	City of Las Cruces [5]	13.60	13.82	13.93	19.85	22.81	28.73	34.65	51.21	70.41
13	Village of Los Lunas	24.99	24.99	29.24	37.74	41.99	50.49	58.99	80.24	101.49
14	City of Rio Rancho	12.57	24.17	29.97	41.57	47.37	59.93	72.49	106.34	140.19
15	City of Roswell	19.73	19.73	19.73	24.39	26.72	31.38	36.04	47.69	59.34
16	Village of Ruidoso	33.11	33.11	33.11	45.11	51.11	64.11	78.11	141.11	241.11
17	City of Santa Fe	18.42	30.54	36.60	48.72	54.78	82.56	126.00	234.60	343.20
18	City of Sunland Park (CRRUA) [6]	15.00	15.00	15.00	18.00	19.50	22.50	27.00	45.00	65.00
19	Other New Mexico Utilities Average	\$ 19.37	\$ 22.68	\$ 24.77	\$ 32.30	\$ 36.20	\$ 45.46	\$ 56.54	\$ 87.58	\$ 124.27
20	Minimum	6.50	6.50	8.37	12.11	13.98	17.72	21.46	30.69	38.84
21	Maximum	41.70	47.38	50.22	55.90	58.74	82.56	126.00	234.60	343.20

Table 2-1
City of Alamogordo, New Mexico

Comparison of Typical Monthly Residential Bills for Water Service

Footnotes:

- [1] Amounts reflect bills under single family residential user rates in effect April 2024 and do not include any taxes, franchise fees, or water restriction surcharges, if any. These bills also reflect rates charged to customers within the municipal borders (e.g., no outside-municipality surcharges, if applied, are included in the bill comparison).
- [2] Reflects historical average usage of a typical single family residential customer with both water and wastewater service.
- [3] Includes \$1 per month capital improvement surcharge.
- [4] The City of Farmington's water monthly fixed charge includes \$24.83 service charge plus \$14.10 renewal and replacement charge. Water volumetric rates include \$0.03 per 1,000 gallons surcharge for funding a water rights acquisition program. The sewer monthly fixed charge includes a \$19.46 service charge and \$10.65 renewal and replacement charge.
- [5] Water volumetric rates include \$0.11 per 1,000 gallons for water rights.
- [6] Service is provided by the Camino Real Regional Utility Authority (CRRUA).

Table 2-2
City of Alamogordo, New Mexico

Comparison of Typical Monthly Residential Bills for Wastewater Service

Residential Service for a 5/8" or 3/4" Meter [1]										
Line No.	Description	METERED WATER USAGE								
		0	2,000	3,000	5,000	6,000	8,000	10,000	15,000	20,000
		Gallons	Gallons	Gallons	Gallons	Gallons [2]	Gallons	Gallons	Gallons	Gallons
		(0 ccf)	(2.7 ccf)	(4.0 ccf)	(6.7 ccf)	(8.0 ccf)	(10.7 ccf)	(13.4 ccf)	(20.1 ccf)	(26.7 ccf)
	<u>City of Alamogordo, New Mexico</u>									
1	Existing Wastewater Rates - Effective July 1, 2015 [3]	\$ 13.60	\$ 16.37	\$ 17.75	\$ 20.52	\$ 21.90	\$ 24.67	\$ 27.44	\$ 34.36	\$ 41.27
2	Proposed Wastewater Rates - Effective July 1, 2024	17.68	21.29	23.09	26.70	28.51	32.12	35.73	44.75	53.77
3	Difference - Amount	4.08	4.92	5.34	6.18	6.61	7.45	8.29	10.39	12.50
4	Difference - Percent	30.0%	30.1%	30.1%	30.1%	30.2%	30.2%	30.2%	30.3%	30.3%
	<u>Other New Mexico Utilities:</u>									
5	Albuquerque Bernalillo County Water Utility Authority	\$ 3.14	\$ 7.86	\$ 10.22	\$ 14.94	\$ 17.31	\$ 22.03	\$ 26.75	\$ 38.55	\$ 50.36
6	City of Carlsbad	22.51	22.51	22.51	28.23	31.09	36.81	42.53	58.23	73.93
7	City of Clovis	61.64	61.64	61.64	61.64	61.64	61.64	61.64	61.64	61.64
8	City of Farmington [4]	34.15	41.07	44.53	51.45	54.91	61.83	68.75	86.05	103.35
9	City of Gallup	8.04	23.17	30.74	45.87	53.44	68.57	83.70	121.53	159.36
10	City of Hobbs	9.75	9.75	12.56	18.18	20.99	26.61	32.23	48.53	64.83
	La Luz Mutual Domestic Water	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	City of Las Cruces [5]	8.26	12.26	14.26	21.84	25.63	33.21	40.79	59.74	78.69
12	Village of Los Lunas	31.59	31.59	35.34	42.84	46.59	54.09	61.59	80.34	99.09
13	City of Rio Rancho	14.82	35.62	46.02	66.82	77.22	98.02	118.82	170.82	222.82
14	City of Roswell	9.67	12.55	13.99	16.87	18.31	21.19	24.07	31.27	38.47
15	Village of Ruidoso	18.51	18.51	18.51	19.66	20.81	23.11	25.41	31.16	36.91
16	City of Santa Fe	7.53	16.81	21.45	30.73	35.37	44.65	53.93	77.13	100.33
17	City of Sunland Park (CRRUA) [6]	20.62	20.62	20.62	20.62	20.62	24.39	31.93	50.78	69.63
18	Other New Mexico Utilities Average	\$ 19.25	\$ 24.15	\$ 27.11	\$ 33.82	\$ 37.22	\$ 44.32	\$ 51.70	\$ 70.44	\$ 89.19
19	Minimum	3.14	7.86	10.22	14.94	17.31	21.19	24.07	31.16	36.91
20	Maximum	61.64	61.64	61.64	66.82	77.22	98.02	118.82	170.82	222.82

Table 2-2
City of Alamogordo, New Mexico

Comparison of Typical Monthly Residential Bills for Wastewater Service

Footnotes:

- [1] Amounts reflect bills under single family residential user rates in effect April 2024 and do not include any taxes, franchise fees, or water restriction surcharges, if any. These bills also reflect rates charged to customers within the municipal borders (e.g., no outside-municipality surcharges, if applied, are included in the bill comparison).
- [2] Reflects historical average usage of a typical single family residential customer with both water and wastewater service.
- [3] Water rates Include \$1 per month capital improvement surcharge.
- [4] The City of Farmington's water monthly fixed charge includes \$24.83 service charge plus \$14.10 renewal and replacement charge. Water volumetric rates include \$0.03 per 1,000 gallons surcharge for funding a water rights acquisition program. The sewer monthly fixed charge includes a \$19.46 service charge and \$10.65 renewal and replacement charge.
- [5] Water volumetric rates include \$0.11 per 1,000 gallons for water rights.
- [6] Service is provided by the Camino Real Regional Utility Authority (CRRUA).

Table 2-3
City of Alamogordo, New Mexico

Comparison of Typical Monthly Residential Bills for Combined Water and Wastewater Service

Residential Service for a 5/8" or 3/4" Meter [1]										
COMBINED WATER AND WASTEWATER										
Line No.	Description	0 Gallons (0 ccf)	2,000 Gallons (2.7 ccf)	3,000 Gallons (4.0 ccf)	5,000 Gallons (6.7 ccf)	6,000 Gallons [2] (8.0 ccf)	8,000 Gallons (10.7 ccf)	10,000 Gallons (13.4 ccf)	15,000 Gallons (20.1 ccf)	20,000 Gallons (26.7 ccf)
<u>City of Alamogordo, New Mexico</u>										
1	Existing Combined Rates - Effective July 1, 2015	\$ 28.50	\$ 35.14	\$ 38.47	\$ 45.11	\$ 48.43	\$ 55.08	\$ 61.72	\$ 82.88	\$ 105.51
2	Proposed Combined Rates - Effective July 1, 2024	37.05	48.36	54.01	65.32	70.98	82.29	93.60	121.87	150.14
3	Difference - Amount	8.55	13.21	15.55	20.21	22.54	27.21	31.87	38.99	44.64
4	Difference - Percent	30.0%	37.6%	40.4%	44.8%	46.5%	49.4%	51.6%	47.0%	42.3%
<u>Other New Mexico Utilities:</u>										
5	Albuquerque Bernalillo County Water Utility Authority	\$ 13.42	\$ 23.87	\$ 29.10	\$ 39.55	\$ 44.78	\$ 55.23	\$ 65.68	\$ 91.81	\$ 117.94
6	City of Carlsbad	34.90	34.90	34.90	43.52	47.83	56.45	65.07	88.92	112.77
7	City of Clovis	87.76	89.90	90.97	93.11	94.18	96.32	98.46	103.81	109.16
8	City of Farmington [4]	75.85	88.45	94.75	107.35	113.65	126.96	140.98	176.03	211.08
9	City of Gallup	18.82	42.76	54.73	81.35	95.45	125.96	163.06	256.09	381.51
10	City of Hobbs	16.25	16.25	20.93	30.29	34.97	44.33	53.69	80.84	107.99
11	La Luz Mutual Domestic Water	26.00	26.00	26.00	42.00	51.00	69.00	87.00	137.00	192.00
12	City of Las Cruces [5]	21.86	26.08	28.19	41.69	48.44	61.94	75.44	110.95	149.10
13	Village of Los Lunas	56.58	56.58	64.58	80.58	88.58	104.58	120.58	160.58	200.58
14	City of Rio Rancho	27.39	59.79	75.99	108.39	124.59	157.95	191.31	277.16	363.01
15	City of Roswell	29.40	32.28	33.72	41.26	45.03	52.57	60.11	78.96	97.81
16	Village of Ruidoso	51.62	51.62	51.62	64.77	71.92	87.22	103.52	172.27	278.02
17	City of Santa Fe	25.95	47.35	58.05	79.45	90.15	127.21	179.93	311.73	443.53
18	City of Sunland Park (CRRUA) [6]	35.62	35.62	35.62	38.62	40.12	46.89	58.93	95.78	134.63
19	Other New Mexico Utilities Average	\$ 37.24	\$ 45.10	\$ 49.94	\$ 63.71	\$ 70.76	\$ 86.61	\$ 104.55	\$ 152.99	\$ 207.08
20	Minimum	13.42	16.25	20.93	30.29	34.97	44.33	53.69	78.96	97.81
21	Maximum	87.76	89.90	94.75	108.39	124.59	157.95	191.31	311.73	443.53

Table 2-3
City of Alamogordo, New Mexico

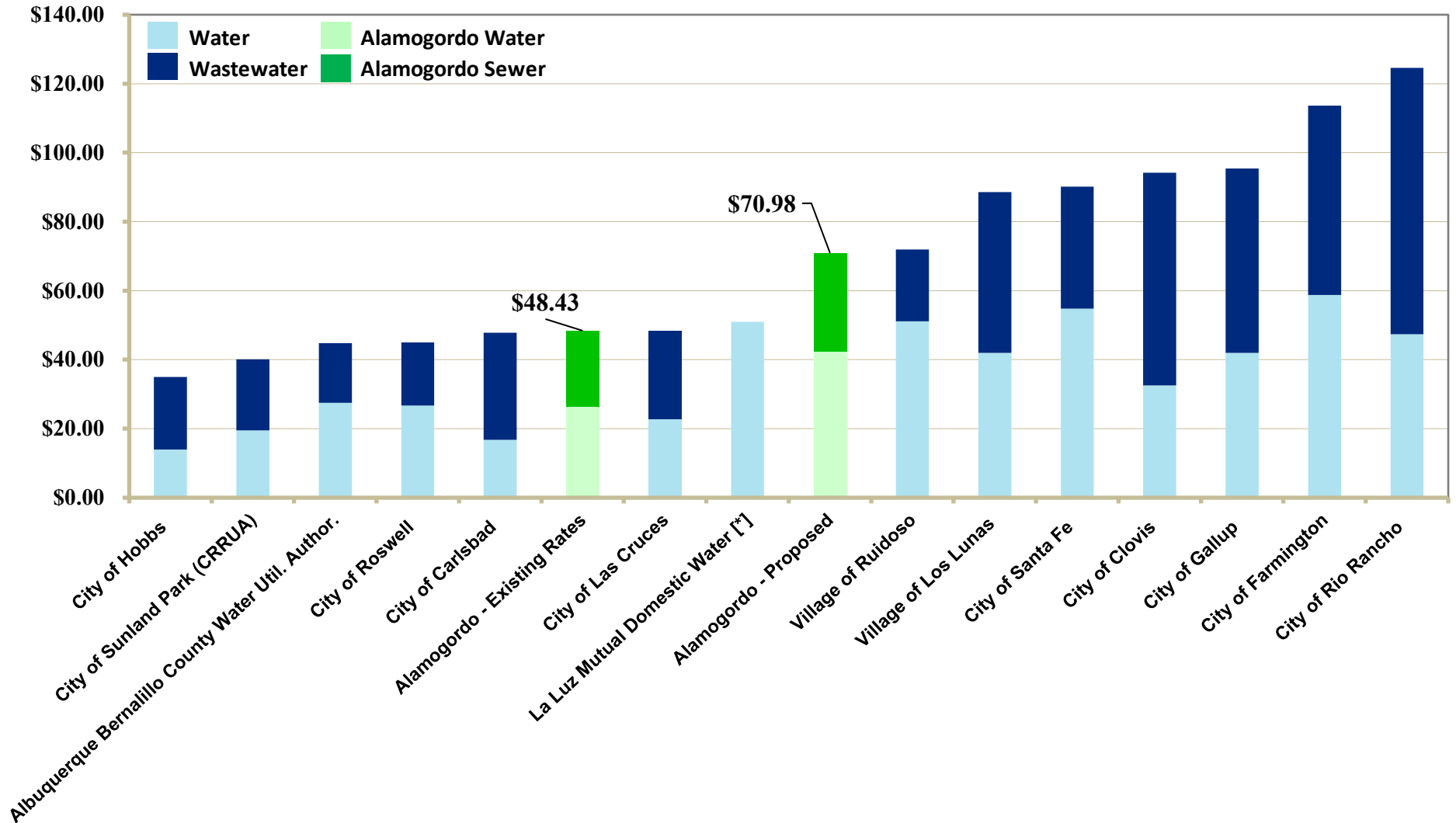
Comparison of Typical Monthly Residential Bills for Combined Water and Wastewater Service

Footnotes:

- [1] Amounts reflect bills under single family residential user rates in effect April 2024 and do not include any taxes, franchise fees, or water restriction surcharges, if any. These bills also reflect rates charged to customers within the municipal borders (e.g., no outside-municipality surcharges, if applied, are included in the bill comparison).
- [2] Reflects historical average usage of a typical single family residential customer with both water and wastewater service.
- [3] Includes \$1 per month capital improvement surcharge.
- [4] The City of Farmington's water monthly fixed charge includes \$24.83 service charge plus \$14.10 renewal and replacement charge. Water volumetric rates include \$0.03 per 1,000 gallons surcharge for funding a water rights acquisition program. The sewer monthly fixed charge includes a \$19.46 service charge and \$10.65 renewal and replacement charge.
- [5] Water volumetric rates include \$0.11 per 1,000 gallons for water rights.
- [6] Service is provided by the Camino Real Regional Utility Authority (CRRUA).

Rates Effective April 2024

Figure 2-1
City of Alamogordo, New Mexico
Comparison of Monthly Charges for
Combined Water and Wastewater Service for
Single Family Residential Customers Using 6,000 Gallons (8.0 ccf)



2024

CITY OF ALAMOGORDO, NEW MEXICO **Utility Rate Study**



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City of **ALAMOGORDO**

05/28/2024

DRAFT: Rate Proposal

Bryan Mantz, GovRates, Inc. President
Rick Holden, City Manager
Stephanie Hernandez, Assistant City Manager
David Nunnelley, Utilities Director
Evelyn Huff, Finance Director
Nicole Sierra, Customer Service Manager

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Note: Upon approval of the Ordinance 1700 (first publication) amending the rate design, the rate proposals, ancillary charges, and fees will be brought to commission through Resolution on June 25th, 2024. If passed the rates shall become effective 7/8/2024

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Existing and *Proposed* Monthly Water and Sewer User Rates

Water Service

Household Customers-Inside City Limits

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
	Base Rate						
1	3/4" Meter	\$ 13.90	\$ 19.37	\$ 24.21	\$ 29.05	\$ 34.86	\$ 37.30
2	1" Meter	19.80	27.59	34.49	41.39	49.67	53.15
3	1-1/2" Meter	29.60	41.25	51.56	61.87	74.24	79.44
4	Multi-Family Unit	13.90	19.37	24.21	29.05	34.86	37.30
	Commodity Rates Per CCF						
	<u>Existing [2]</u>						
5	Block 1	\$ 1.45					
6	Block 2	2.35					
7	Block 3	3.65					
8	Block 4	5.30					
9	Block 5	7.95					
	<u>Proposed</u>						
10	All Usage Except for Irrigation Accounts		\$ 2.88	\$ 3.60	\$ 4.32	\$ 5.18	\$ 5.54
11	Irrigation Account Usage		5.76	7.20	8.64	10.37	11.10

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Water Service

Household Customers-Outside City Limits

Line No.	Description	Existing	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Effective Date		July 1, 2024	July 1, 2025	July 1, 2026	July 1, 2027	July 1, 2028
	Base Rate						
12	3/4" Meter	\$ 27.80	\$ 38.74	\$ 48.43	\$ 58.12	\$ 69.74	\$ 74.62
13	1" Meter	39.60	55.18	68.98	82.78	99.34	106.29
14	1-1/2" Meter	59.20	82.50	103.12	123.74	148.49	158.88
15	Multi-Family Unit	27.80	38.74	48.43	58.12	69.74	74.62
	Commodity Rates Per CCF						
	<u>Existing [2]</u>						
16	Block 1	\$ 2.90					
17	Block 2	4.70					
18	Block 3	7.30					
19	Block 4	10.60					
20	Block 5	15.90					
	<u>Proposed</u>						
21	All Usage Except for Irrigation Accounts		\$ 5.76	\$ 7.20	\$ 8.64	\$ 10.37	\$ 11.10
22	Irrigation Account Usage		11.52	14.40	17.28	20.74	22.19

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Water Service

Non-Household Customers-Inside City Limits

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Base Rate						
23	3/4" Meter	\$ 17.35	\$ 24.18	\$ 30.22	\$ 36.26	\$ 43.51	\$ 46.56
24	1" Meter	47.95	66.82	83.52	100.22	120.26	128.68
25	1-1/2" Meter	78.50	109.39	136.74	164.09	196.91	210.69
26	2" Meter	101.15	140.96	176.19	211.43	253.72	271.48
27	3" Meter	211.15	294.24	367.80	441.36	529.63	566.70
28	4" Meter	294.20	409.98	512.47	614.96	737.95	789.61
29	6" Meter	514.40	716.83	896.04	1,075.25	1,290.30	1,380.62
	Commodity Rates Per CCF						
	<u>Existing [2]</u>						
30	Block 1	\$ 1.45					
31	Block 2	2.35					
32	Block 3	3.65					
33	Block 4	5.30					
34	Block 5	7.95					
	<u>Proposed</u>						
35	All Usage Except for Irrigation Accounts		\$ 2.88	\$ 3.60	\$ 4.32	\$ 5.18	\$ 5.54
36	Irrigation Account Usage		5.76	7.20	8.64	10.37	11.10

DRAFT

Water Service

Non-Household Customers-Outside City Limits

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Base Rate						
37	3/4" Meter	\$ 34.70	\$ 48.36	\$ 60.44	\$ 72.53	\$ 87.04	\$ 93.13
38	1" Meter	95.90	133.64	167.05	200.46	240.55	257.39
39	1-1/2" Meter	157.00	218.78	273.48	328.18	393.82	421.39
40	2" Meter	202.30	281.91	352.39	422.87	507.44	542.96
41	3" Meter	422.30	588.49	735.61	882.73	1,059.28	1,133.43
42	4" Meter	588.40	819.95	1,024.94	1,229.93	1,475.92	1,579.23
43	6" Meter	1,028.80	1,433.66	1,792.07	2,150.48	2,580.58	2,761.22
	Commodity Rates Per CCF						
	<u>Existing [2]</u>						
44	Block 1	\$ 2.90					
45	Block 2	4.70					
46	Block 3	7.30					
47	Block 4	10.60					
48	Block 5	15.90					
	<u>Proposed</u>						
49	All Usage Except for Irrigation Accounts		\$ 5.76	\$ 7.20	\$ 8.64	\$ 10.37	\$ 11.10
50	Irrigation Account Usage		11.52	14.40	17.28	20.74	22.19

DRAFT

Capital Surcharge

Capital Improvement Surcharge- All

			Fiscal Year Ending June 30,				
Line			Proposed	Proposed	Proposed	Proposed	Proposed
No.	Description	Existing	2025	2026	2027	2028	2029
51	Capital Improvement Surcharge	\$ 1.00	\$ -	\$ -	\$ -	\$ -	\$ -

Sewer Service

Household Customers-Inside City Limits

			Fiscal Year Ending June 30,				
Line			Proposed	Proposed	Proposed	Proposed	Proposed
No.	Description	Existing	2025	2026	2027	2028	2029
	Base Rate						
52	3/4" Meter	\$ 13.60	\$ 17.68	\$ 22.10	\$ 26.52	\$ 31.82	\$ 34.05
53	1" Meter	19.15	24.90	31.12	37.34	44.81	47.95
54	1-1/2" Meter	25.50	33.15	41.44	49.73	59.68	63.86
55	Multi-Family Unit	13.60	17.68	22.10	26.52	31.82	34.05
56	Commodity Rate Per CCF - Applied to 90% of Water Used [3]	\$ 1.15	\$ 1.50	\$ 1.88	\$ 2.26	\$ 2.71	\$ 2.90

DRAFT

Sewer Service

Household Customers-Outside City Limits

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Base Rate						
57	3/4" Meter	\$ 27.20	\$ 35.36	\$ 44.20	\$ 53.04	\$ 63.64	\$ 68.10
58	1" Meter	38.30	49.79	62.24	74.68	89.62	95.90
59	1-1/2" Meter	51.00	66.30	82.88	99.46	119.36	127.72
60	Multi-Family Unit	27.20	35.36	44.20	53.04	63.64	68.10
61	Commodity Rate Per CCF - Applied to 90% of Water Used [3]	\$ 2.30	\$ 3.00	\$ 3.75	\$ 4.50	\$ 5.40	\$ 5.78

Non-Household Customers-Inside City Limits

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
62	3/4" Meter	\$ 13.60	\$ 17.68	\$ 22.10	\$ 26.52	\$ 31.82	\$ 34.05
63	1" Meter	19.15	24.90	31.12	37.34	44.81	47.95
64	1-1/2" Meter	25.50	33.15	41.44	49.73	59.68	63.86
65	2" Meter	47.20	61.36	76.70	92.04	110.45	118.18
66	3" Meter	161.70	210.21	262.76	315.31	378.37	404.86
67	4" Meter	209.50	272.35	340.44	408.53	490.24	524.56
68	6" Meter	320.25	416.33	520.41	624.49	749.39	801.85
69	Commodity Rate Per CCF - Applied to 90% of Water Used	\$ 1.15	\$ 1.50	\$ 1.88	\$ 2.26	\$ 2.71	\$ 2.90

DRAFT

Sewer Service

Non-Household Customers-Outside City Limits

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
	Base Rate						
70	3/4" Meter	\$ 27.20	\$ 35.36	\$ 44.20	\$ 53.04	\$ 63.65	\$ 68.11
71	1" Meter	38.30	49.79	62.24	74.69	89.63	95.90
72	1-1/2" Meter	51.00	66.30	82.88	99.46	119.35	127.70
73	2" Meter	94.40	122.72	153.40	184.08	220.90	236.36
74	3" Meter	323.40	420.42	525.53	630.64	756.77	809.74
75	4" Meter	419.00	544.70	680.88	817.06	980.47	1,049.10
76	6" Meter	640.50	832.65	1,040.81	1,248.97	1,498.76	1,603.67
77	Commodity Rate Per CCF - Applied to 90% of Water Used	\$ 2.30	\$ 3.00	\$ 3.75	\$ 4.50	\$ 5.40	\$ 5.78

Reclaimed Water Service

All Customers

Line No.	Description	Existing	Fiscal Year Ending June 30,				
			Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029
78	Commodity Charge Per CCF - Inside City	\$ 1.20	\$ 2.88	\$ 3.60	\$ 4.32	\$ 5.18	\$ 5.54
79	Commodity Charge Per CCF - Outside City	2.40	5.76	7.20	8.64	10.37	11.10

DRAFT

Footnotes

CCF = Hundred Cubic Feet							
[1]	For all users which are located outside city limits, the rates are two (2) times the monthly customer and commodity charges.						
[2]	The existing commodity rate price blocks are as follows:						
	Household Customers Block Structure:		Cubic Feet				
		Meter	Block 1	Block 2	Block 3	Block 4	Block 5
		Size	(Up To)	(Up To)	(Up To)	(Up To)	(Greater Than)
	3/4" Meter Block Structure	3/4"	1,500	3,000	4,000	5,000	5,000
	1" Meter Block Structure	1"	2,000	4,000	5,000	6,000	6,000
	1-1/2" Meter Block Structure	1-1/2"	3,000	5,000	6,000	7,000	7,000
	Multi-Family Block Structure:		Cubic Feet				
			Block 1	Block 2	Block 3	Block 4	Block 5
		Units	(Up To)	(Up To)	(Up To)	(Up To)	(Greater Than)
	Unit Block Structure	Per Unit	1,500	3,000	4,000	5,000	5,000
	Non-Household Customers Block Structure:		Cubic Feet				
		Meter	Block 1	Block 2	Block 3	Block 4	Block 5
		Size	(Up To)	(Up To)	(Up To)	(Up To)	(Greater Than)
	3/4" Meter Block Structure	3/4"	1,500	3,000	4,000	5,000	5,000
	1" Meter Block Structure	1"	4,500	7,500	8,500	9,500	9,500
	1-1/2" Meter Block Structure	1-1/2"	7,500	12,500	13,500	14,500	14,500
	2" Meter Block Structure	2"	12,000	20,000	21,000	22,000	22,000
	3" Meter Block Structure	3"	21,000	35,000	36,000	37,000	37,000
	4" Meter Block Structure	4"	24,000	40,000	41,000	42,000	42,000
	6" Meter Block Structure	6"	45,000	75,000	76,000	77,000	77,000
[3]	The existing sewer commodity charge for all household customers is currently billed based on a winter quarterly rate. Under the proposed rates, 90% of all metered water usage shall be billed for sewer usage.						

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/12/2024

Report No: 5.

Submitted By: Josh Sides

Subject: Consider, and act upon, Resolution 2024-33, declaring 1218 Post and 1403 Incredible no longer being ruined, damaged, and dilapidated, or a menace to public comfort, health, peace, or safety. (*Josh Sides, Code Enforcement Manager*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve

Background: 1218 Post and 1403 Incredible are no longer so ruined and dilapidated and do not currently risk the public's health and safety.

RESOLUTION NO. 2024-33

A RESOLUTION DECLARING THE BUILDINGS OR STRUCTURES, OR THE PREMISES LOCATED AT 1218 POST AVENUE AND 1403 INCREDIBLE COURT ALAMOGORDO, OTERO COUNTY, NEW MEXICO, TO NO LONGER BEING RUINED, DAMAGED, OR DILAPIDATED, OR A MENACE TO THE PUBLIC COMFORT, HEALTH, PEACE, OR SAFETY.

WHEREAS, the governing body of the City of Alamogordo, New Mexico, finds that there is located within the City a certain building, structure, or premises at 1218 Post Avenue and 1403 Incredible Court, as more particularly described on the attached Exhibits 1, 2, 3, and 4 (the “Properties”); and,

WHEREAS, the governing body does further find that the Code Enforcement Manager has investigated the condition of the Properties and has found the same to no longer be so ruined, damaged, and dilapidated, or covered with ruins, rubbish, wreckage, or debris, that it constitutes a menace to the public comfort, health, peace or safety.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION:

Section 1. That the findings of said Code Enforcement Manager, in regard to the Property, attached hereto as Exhibits 5 and 6, are hereby approved and adopted, and that the Property is found to no longer be ruined, damaged, and dilapidated, so as to constitute a menace to the public comfort, health, peace or safety pursuant to Section 3-18-5, NMSA, 1978.

PASSED, APPROVED AND ADOPTED, this ____ day of _____ 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

- Exhibit "1"

Account: R019203

Location	Owner Information	Assessment History				
Account Number R019203	Owner Name MCGAVRAN, TARA ANN	Actual (2023)		\$13,210		
Situs Address 1218 POST AVE	Owner Address 1218 POST AVE	Primary Taxable		\$4,403		
Previous Parcel ID 01-10412	ALAMOGORDO, NM 88310	Tax Area: 01_NR	Mill Levy: 33.247000			
Parcel Sequence		Type	Actual	Assessed	SQFT	
Neighborhood A24 - Airport Area		Non-Residential Improvement	\$977	\$326	150.000	
Tax Area 01_R		Tax Area: 01_R	Mill Levy: 26.030000			
Parcel Number 01N4053098273125		Type	Actual	Assessed	Acres SQFT	
Legal Summary Subd: AIRPORT REPLAT A		Residential Land	\$11,320	\$3,773	0.192	
BLK 4 Lot: 20		Residential Improvement	\$913	\$304	2128.000	
Appraiser Sheldon Compton						

Transfers

Sale Date	Sale Price	Doc Description
		Deed
		Deed
		Deed
		Deed
10/04/2019		Warranty Deed
03/18/2022		Quit Claim Deed

Tax History

Tax History		Images	
Tax Year	Taxes		
	*2023	\$116.96	Map Photo
	2022	\$786.00	Sketch GIS
* Estimated			

Focusing On: 1218 POST AVE ALAMOGORDO 88310

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Exhibit "2"

Account: M012754

1 of 3 Results [Next->](#)

Location	Owner Information	Assessment History	
Account Number M012754 Situs Address 1403 INCREDIBLE CT PTD Number 05619 Parcel ID Neighborhood A20C - Paradise Park Tax Area 01_R Parcel Number 01N4056095097507 Legal Summary Subd: PARADISE PARK #3 Lot: 18 MBL HOME TITLE: MHB3394 SERIAL: COSTXSO21891 YEAR: 1981 MAKE: TRAILWAY SIZE: 12 X 52 Appraiser Other	Owner Name GONZALES, HELEN Owner Address 1403 INCREDIBLE CT ALAMOGORDO, NM 88310	Actual (2023) \$12,506 Primary Taxable \$4,169 Exemption Adjustments: Head of Household (\$2,000) Adjusted Taxable Total \$2,169 Tax Area: 01_R Mill Levy: 25.844000	
Transfers		Type Mobile Home (Residential)	Actual \$12,506 Assessed \$4,169 SQFT 624.000

No Transfer Documents

Tax History	Images	
Tax Year	Taxes	
*2024	\$107.76	• Map
2023	\$107.76	Focusing On: 1403 INCREDIBLE CT ALAMOGORDO 88310

* Estimated



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Exhibit "3"

Account: M013975

<-Prev 2 of 3 Results Next->

Location	Owner Information	Assessment History												
Account Number MD13975 Situs Address 1403 INCREDIBLE CT PTD Number 08226 Parcel ID Neighborhood A20C - Paradise Park Tax Area 01_R Parcel Number 01N4056095097507 Legal Summary Subd: PARADISE PARK #3 Lot: 18 MBL HOME TITLE: MHH1311 SERIAL: C2411 YEAR: 1976 MAKE: CENTURION SIZE: 14 X 64 Appraiser Other	Owner Name GONZALES, HELEN Owner Address 1403 INCREDIBLE CT ALAMOGORDO, NM 88310	Actual (2023 - Residential Cap applied) \$5,944 Primary Taxable \$1,981 Tax Area: 01_R Mill Levy: 25.844000 <table><tr><th>Type</th><th>Actual</th><th>Assessed</th><th>SQFT</th></tr><tr><td>Mobile</td><td></td><td></td><td></td></tr><tr><td>Home (Residential)</td><td>\$5,944</td><td>\$1,981</td><td>896.000</td></tr></table>	Type	Actual	Assessed	SQFT	Mobile				Home (Residential)	\$5,944	\$1,981	896.000
Type	Actual	Assessed	SQFT											
Mobile														
Home (Residential)	\$5,944	\$1,981	896.000											
Transfers														

Tax History	Images	
Tax Year	Taxes	
*2024	\$51.20	• Map Focusing On: 1403 INCREDIBLE CT ALAMOGORDO 88310
2023	\$51.20	

* Estimated



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Account: R019367

<-Prev 3 of 3 Results

Location	Owner Information	Assessment History			
Account Number R019367	Owner Name GONZALES, HELEN	Actual (2023)		\$18,846	
Situs Address 1403 INCREDIBLE CT	Owner Address 1403 INCREDIBLE CT	Primary Taxable		\$6,282	
Previous Parcel ID 01-10601	ALAMOGORDO, NM 88310	Tax Area: 01_R		Mill Levy:	
Parcel Sequence				25.844000	
Neighborhood A20C - Paradise Park		Type	Actual	Assessed	Acres
Tax Area 01_R		Residential	\$18,846	\$6,282	0.099
Parcel Number 01N4056095097507		Land			
Legal Summary Subd: PARADISE PARK #3 Lot: 18					
Appraiser STEVE BOYLE					

Transfers

Sale Date	Sale Price	Doc Description
		Deed
		Deed
		Deed
		Deed
		Deed
		Deed
		Deed

Tax History	Images						
<table> <tr> <th>Tax Year</th><th>Taxes</th></tr> <tr> <td>*2024</td><td>\$162.36</td></tr> <tr> <td>2023</td><td>\$162.36</td></tr> </table>	Tax Year	Taxes	*2024	\$162.36	2023	\$162.36	Map Photo GIS
Tax Year	Taxes						
*2024	\$162.36						
2023	\$162.36						

* Estimated

Focusing On: 1403 INCREDIBLE CT ALAMOGORDO 88310



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NM

Exhibit "5"

Case #: 202203059

Case Date: 12/12/22

Case Type:

Address Number: 1218

Street Name: post

Zoning Category:

Commission District: 0

Description: burnt structure

Complainant Name:

Complainant Phone:

Complainant Address:

Responsible Party:

Responsible Party Phone Number: 0

DOB:

ID #:

Property Owners : MCGAVRAN, TARA ANN

Property Owner Phone Number: 0

Reinspection: 12/28/2022

Court case number:

Court Date:

Compliance Inspection :

Certified Mail #:

Citation Number:

Status: Signed Search Warrant

Assigned To: JOSH SIDES

Property

Parcel #	Address	Legal Description	Owner Name	Owner Phone	Zoning
01N4053098273125	1218 POST AVE	Subd: AIRPORT REPLAT A BLK 4 Lot: 20	MCGAVRAN, TARA ANN		

Activities

Date	Activity Type	Description	Employee	Status
12/12/2022	Inspection		JEREMY OTERO	Assigned
12/12/2022	Send Letter	IPMC letter sent	JEREMY OTERO	Pending
05/12/2023	Re-Inspection	Posted IPMC LETTER AND NOTICE OF CONDEMNATION	JEREMY OTERO	Non-Compliance
06/22/2023	Inspection	On 06/22/2023, I, Code Enforcement Manager Josh Sides, applied for and was granted a 12th Judicial District Court Administrative Search Warrant by Judge Jessen.	JOSH SIDES	Closed
08/22/2023	Supplement	On 8/22/2023, I, Code Enforcement Manager Josh Sides present a resolution to the Commission to condemn 1218 Post, Alamogordo, Otero County, New Mexico. Commission passed the resolution. The resolution was mailed to the last known address of the property owner and posted upon the property.	JOSH SIDES	Supplemental Report

Uploaded Files

Date	File Name
05/15/2023	15414879-1218 Post Avenue .docx
05/12/2023	15394002-IMG_7063.JPG
05/12/2023	15394003-IMG_7064.JPG
05/08/2023	15332996-13686444-IMG_3346.jpg
05/08/2023	15332997-13686445-IMG_3347.jpg
05/08/2023	15332998-13686447-IMG_3348.jpg
05/08/2023	15332999-13686449-IMG_3349.jpg
05/08/2023	15333000-13686450-IMG_3350.jpg
05/08/2023	15332991-13686461-IMG_3356.jpg
05/08/2023	15332992-13686462-IMG_3357.jpg
05/08/2023	15332993-13686463-IMG_3358.jpg
05/08/2023	15332994-13686464-IMG_3359.jpg
05/08/2023	15332995-13686465-IMG_3360.jpg
05/08/2023	15332986-13686452-IMG_3351.jpg
05/08/2023	15332987-13686454-IMG_3352.jpg
05/08/2023	15332988-13686455-IMG_3353.jpg
05/08/2023	15332989-13686459-IMG_3354.jpg
05/08/2023	15332990-13686460-IMG_3355.jpg
12/12/2022	13686462-IMG_3357.JPG
12/12/2022	13686463-IMG_3358.JPG
12/12/2022	13686464-IMG_3359.JPG
12/12/2022	13686465-IMG_3360.JPG
12/12/2022	13686454-IMG_3352.JPG
12/12/2022	13686455-IMG_3353.JPG
12/12/2022	13686459-IMG_3354.JPG
12/12/2022	13686460-IMG_3355.JPG
12/12/2022	13686461-IMG_3356.JPG
12/12/2022	13686447-IMG_3348.JPG
12/12/2022	13686449-IMG_3349.JPG
12/12/2022	13686450-IMG_3350.JPG
12/12/2022	13686452-IMG_3351.JPG
12/12/2022	13686444-IMG_3346.JPG
12/12/2022	13686445-IMG_3347.JPG



NM

Case #: 202400013

Case Date: 01/03/24

Case Type:

Address Number: 1403

Street Name: Incredible Ct

Zoning Category: MH-1

Commission District: 6

Description: Unsafe Structure

Complainant Name:

Complainant Phone:

Complainant Address:

Responsible Party:

Responsible Party Phone Number: 0

DOB:

ID #:

Property Owners : GONZALES, HELEN

Property Owner Phone Number: 0

Reinspection: 01/23/2025

Court case number:

Court Date:

Compliance Inspection :

Certified Mail #:

Citation Number:

Status: Draft Resolution

Assigned To: APRIL PAYAN

Exhibit "6"

Property

Parcel #	Address	Legal Description	Owner Name	Owner Phone	Zoning
01N4056095097507	1403 INCREDIBLE CT,ALAMOGORDO,88310	Subd: PARADISE PARK #3 Lot: 18	GONZALES, HELEN		

Activities

Date	Activity Type	Description	Employee	Status
01/03/2024	Supplement	I Code enforcement Officer J Otero responded to 1403 Incredible Ct after report of a structure fire. AFD was still on scene and rolling hose, I took 22 pictures of the outside of the property. I noticed an unsal amount of water coming from the structure and could hear water running inside I asked AFD LT 20 if the water meter was shut off, he did not know. I checked and seen that the water meter was still on and water flowing through the meter I reported this to my supervisor and was instructed to shut it off by my supervisor. I shut the meter off and the water meter stopped spinning. I placed locks on 2 of the three gates and left one lock for LT20 to place after his investigation. no further action taken at this time.	JEREMY OTERO	Supplemental Report
01/04/2024	Supplement	On January 3, 2024, I, Ofc Payan, responded to 1403 Incredible Ct, Alamogordo, NM, in reference to a structure fire. Code Enforcement Manager J. Sides advised that the structure fire was still actively burning	APRIL PAYAN	Assigned

and we wouldn't be allowed to enter until it was safe. Alamogordo Fire Department LT W. Skaggs advised that the residence was completely destroyed by the fire. I did speak to the homeowner and she provided me with her phone number (575-491-7226), her date of birth (11/02/1952), and she stated that she did not have homeowner's insurance. I returned later at 1555 hours until Alamogordo Police Detective Edwards arrived with a search warrant. Detective Edwards arrived with the warrant, and I was given a copy of it. While explaining the condemnation process to the homeowner, Elena Gonzales, I noticed that the address on the warrant was incorrect. It was signed for the address of 1400 Incredible Ct, instead of 1403 Incredible Ct. I informed Manager Sides, and he advised the warrant was no good and we would need to secure our own warrant for a search. I did provide a business card to Mrs. Gonzales and wrote down the date for the Commission meeting when we will request that her property be condemned. She stated (recorded on my visual labs camera) she understood the process.

01/04/2024	Supplement	On January 4, 2024, Code Enforcement Manager Josh Sides, Code Enforcement Officer Jeremy Otero, AFD Lt Will Skaggs, and I conducted a Search Warrant of the property located at 1403 Incredible Ct, Alamogordo, NM. I posted a copy of the search warrant was posted on the property. Photos were uploaded to the case file for documentation.	APRIL PAYAN	Supplemental Report
01/24/2024	Supplement	On January 23, 2024, the COA Commission passed the resolution to condemn this property. The property owner, Helen Gonzales, was present for the meeting. I returned to this property, 1403 Incredible Ct, to post 4 Condemnation Placards.	APRIL PAYAN	Supplemental Report
05/06/2024	Inspection	On 05/06/2024, I, Code Enforcement Manager Josh Sides, received a phone call from Ms. Gonzales stating she was finished with the demolition of the dwelling at 1403 Incredible Ct., Alamogordo, Otero County, New Mexico. Upon arrival I observed the dwelling to be completely demolished and no rubbish left behind. I will be submitting a resolution to declare the property no longer a menace to public health, comfort, or well-being.	JOSH SIDES	Closed

Violations

Date	Violation	Description	Notes	Status
01/03/2024	IPMC24 109.1 Unsafe conditions.	When a structure or equipment is found by the code official to be unsafe, or when a structure is found unfit for human occupancy, or is found unlawful, such structure shall be condemned pursuant to the provisions of this code.	Total loss to fire	*Open

Notes

Date	Note	Created By:
2024-01-25	Helen Gonzales came into the office for a copy of the Resolution for this property. I gave her a copy and got her signature that she received a copy and uploaded it into this case.	Elizabeth Tweedy

Uploaded Files

Date	File Name
02/28/2024	18726552-Criminal Summons- 1403 Incredible 28FEB24.pdf
01/25/2024	18308194-Signed Receipt of Resolution- Helen Gonzalez 25JAN24.pdf
01/24/2024	18293615-IMG_9395.JPG
01/24/2024	18293616-IMG_9396.JPG
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01/03/2024	18066048-IMG_9209.JPG
01/03/2024	18066042-IMG_9203.JPG

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/13/2024

Report No: 6.

Submitted By: Josh Sides

Subject: Consider, and act upon, Resolution 2024-42, declaring 1803 College Ave. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. (*Josh Sides, Code Enforcement Manager*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve and order its abatement.

Background: 1803 College Ave is so ruined and dilapidated that it is currently a risk to the public's health and safety.

RESOLUTION NO. 2024-42

A RESOLUTION DECLARING THE BUILDING OR STRUCTURE, OR THE PREMISES LOCATED AT 1803 COLLEGE AVENUE ALAMOGORDO, OTERO COUNTY, NEW MEXICO, TO BE RUINED, DAMAGED, AND DILAPIDATED TO BE A MENACE TO THE PUBLIC COMFORT, HEALTH, PEACE, OR SAFETY, AND ORDERING ITS ABATEMENT

WHEREAS, the governing body of the City of Alamogordo, New Mexico, finds that there is located within the City a certain building, structure, or premises at 1803 College Avenue, as more particularly described on the attached Exhibit 1 (the “Property”); and,

WHEREAS, the governing body does further find that the Code Enforcement Manager has investigated the condition of the Property and has found the same to be so ruined, damaged, and dilapidated, or covered with ruins, rubbish, wreckage, or debris, that it constitutes a menace to the public comfort, health, peace or safety so as to warrant abatement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION:

Section 1. That the findings of said Code Enforcement Manager, in regard to the Property, attached hereto as Exhibit 2, are hereby approved and adopted, and that the Property is found to be ruined, damaged, and dilapidated, so as to constitute a menace to the public comfort, health, peace or safety pursuant to Section 3-18-5, NMSA, 1978.

Section 2. That Ms. Lainee Larsen, the record owner of the Property, is hereby ordered to commence removal of the building or structure from the Property within ten (10) days after service of a copy of this Resolution, or within said ten (10) day period, file written objection to findings herein with the City Clerk of the City of Alamogordo, asking for a hearing before the City Commission.

Section 3. That if there is a failure of compliance with the provision of Section 2 herein, the City of Alamogordo shall proceed to remove said building or structure from the Property and abate said unsafe condition, at the cost and expense of said record, with said cost and expense constituting a lien against the building or structure so removed, and against the Property, as allowed by law.

Section 4. **SEVERABILITY CLAUSE.** If any section, paragraph, sentence, clause, word, or phrase of this resolution is for any reason held to be invalid or unenforceable by any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this resolution. The Commission hereby declares that it would have passed this resolution and each section, paragraph, sentence, clause, word, or phrase thereof, irrespective of any provisions being declared unconstitutional or otherwise invalid.

PASSED, APPROVED AND ADOPTED, this ____ day of _____ 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

- [Account Search](#)
- [My Reports](#)
- [Help](#)
- [Logout Public](#)

Exhibit "1"

Account: R011819

Location	Owner Information	Assessment History				
Account Number R011819	Owner Name LARSEN, LAINEE	Actual (2024 - Residential Cap applied) \$112,831				
Situs Address 1803 COLLEGE AVE	Owner Address 1517 ROOSEVELT AVE	Primary Taxable \$37,610				
Previous Parcel ID 01-02189	ALAMOGORDO, NM 88310	Exemption Adjustments:				
Parcel Sequence		Head of Household (\$2,000)				
Neighborhood A8 - Alamo Estates		Veteran (\$4,000)				
Tax Area 01_R		Adjusted Taxable \$31,610				
Parcel Number 01N4056093455302		Total				
Legal Summary Subd: ALAMOGORDO EST		Tax Area: 01_R Mill Levy: 25.844000				
REPLAT A BLK 2,5,11,12,18 Lot: 2A Block: 11		Type	Actual	Assessed Acres	SQFT	
Appraiser Vicky Connelly		Residential Land	\$14,409	\$4,803	0.174	
		Residential Improvement	\$98,422	\$32,807	1816.000	

[Transfers](#)

Sale Date	Sale Price	Doc Description
		Deed
		Deed
		Deed
		Deed
		Deed
		Deed
		Deed
		Transfer on Death Deed
		AFFIDAVIT

Tax History	Images	
Tax Year	Taxes	
*2024	\$972.00	Map Photo Sketch GIS
2023	\$943.68	
* Estimated		



NM

Exhibit "2"

Case #: 202400149

Case Date: 01/25/24

Case Type:

Address Number: 1803

Street Name: College

Zoning Category: R-1

Commission District: 1

Description: Dilapidated Structure- Fire

Complainant Name: Sides

Complainant Phone: 5754394375

Complainant Address: 2010 Oregon Ave.

Responsible Party: Julie Larsen

Responsible Party Phone Number: 0

DOB:

ID #:

Property Owners : Laine Larsen (Deceased)

Property Owner Phone Number: 0

Reinspection: 02/10/2024

Court case number:

Court Date:

Compliance Inspection :

Certified Mail #:

Citation Number:

Status: Draft Resolution

Assigned To: JOSH SIDES

Property

Parcel #	Address	Legal Description	Owner Name	Owner Phone	Zoning
01N4056093455302	1803 COLLEGE AVE,ALAMOGORDO,88310	Subd: ALAMOGORDO EST REPLAT A BLK 2,5,11,12,18 Lot: 2A Block: 11	LARSEN, LAINEE		

Activities

Date	Activity Type	Description	Employee	Status
01/25/2024	Inspection	On 01/25/2024, I, Code Enforcement Manager Josh Sides, heard via radio there was a structure fire at 1803 College Ave., Alamogordo, Otero County, New Mexico. Upon arrival, I observed smoke emitting from the residence from the eves and front entry area. I removed the Code Enforcement lock that was used to secure the front door so Alamogordo Fire Department had the means to enter the residence. After the Alamogordo Fire Department exhausted the fire and the residence was deemed safe for me to enter, I spoke with Alamogordo Fire Department Fire Investigator Lieutenant Skaggs about the property. I informed Lt. Skaggs the property owner was deceased, and Code Enforcement was working with the sister,	JOSH SIDES	Non-Compliance

Julie Larsen, on the property. Lt. Skaggs and I both agreed the suspected cause of the fire to be arson, either negligent or intentional. We requested the Alamogordo Police Department to draft a search warrant for the residence. I learned from Alamogordo Police Department Detective Edwards he spoke with Deputy District Attorney Dickenson regarding the search warrant. DDA Dickenson advised we did not need a search warrant as no one has a reasonable right to privacy since the property owner is deceased.

Upon learning this information, I made entry into the residence and saw numerous violations of the City of Alamogordo Code of Ordinances and International Property Maintenance Code. For more information about these violations, please see the attached Administrative Report.

Code Enforcement Officer Otero was tasked with taking pictures of the property's exterior and interior.

The City of Alamogordo Facility Maintenance Department secured the property to prevent reentry.

Due to the death of the property owner, I will draft a resolution requesting the condemnation of the residence for the City of Alamogordo Commission to consider.

01/25/2024	Supplement	On January 25, 2024, I, Ofc Payan, did respond to 1803 College Ave, Alamogordo, Otero, NM, in reference to a report of a structure fire. I arrived on scene and did observe smoke coming out of the roof of the structure. I did observe large accumulations of garbage, trash and debris on the South and West side of the structure. Alamogordo Fire Department arrived on scene to fight the fire. I spoke to 2 witnesses (Darrell Johnson 575-200-7411, Molly Olson 575-430-7814) on scene that advised they had not seen anyone enter or exit the structure when the fire started. PNM technician, Nathan Daugherty, arrived on scene and turned the power off at the pole due to the meter being temporarily inaccessible. I took some photos and cleared the scene.	APRIL PAYAN	Supplemental Report
01/25/2024	Supplement	I CEO Otero responded to 1803 College on a report of a structure fire. upon arrival Code Enforcement manager J. Sides and Officer Payan along with APD/AFD and AMR were on scene. I left the scene to return to Code Enforcement office to get my camera and other equipment. upon my return I waited for AFD to finish mopping up and for Fire investigation to arrive. when cleared by AFD I entered the structure and took photos of the damage and the other rooms of the structure. I re secured the front door with padlock. Public works arrived to board up the structure. I left the scene. Public works was took over the scene.	JEREMY OTERO	Supplemental Report
03/13/2024	Public Complaint	On 3/13/24 at 1626 hrs. I, code officer John Romero was doing a welfare check on 1803 College in reference to frequent trespassing incidents. Upon my arrival I observed in the alley behind 1803, a Grey colored vehicle bearing NM license plate BTAC44. I then called for a police unit to respond to the scene. As I walked over to the rear gate I could see a heavy set white female in the back yard going through items in a tub. She did look up and notice me so I engaged her in conversation. She advised that her name was Teresa Allison, DOB 12/7/1984. She further advised that she was there looking for Lainece Larsens address book so that she could call someone to ask what the status is of the house because she was interested in cleaning it up for the owner. Officer Payan then arrived on scene. Because the subject was displaying nervousness and because dispatch advised that police response would be delayed due to other pressing calls, we disengaged with the subject and she drove off Northbound through the alley.	JOHN ROMERO	Supplemental Report
03/14/2024	Supplement	On 3/14/24 Officer Otero and I returned to 1803 College to re-secure the rear gate, North breezeway door and the North side yard gate to discourage any further trespassing incidents.	JOHN ROMERO	Supplemental Report

Uploaded Files

Date	File Name
01/25/2024	18308744-IMG_9409.JPG
01/25/2024	18308745-IMG_9410.JPG
01/25/2024	18308746-IMG_9411.JPG
01/25/2024	18308747-IMG_9412.JPG
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01/25/2024	18306097-101_2199.JPG
01/25/2024	18306089-101_2191.JPG
01/25/2024	18306090-101_2192.JPG



Dilapidated Structure

1803 College Ave.





Laws and Codes

- 3-18-5 NMSA 1978- Dangerous building or debris-
 - Property owner has ten (10) days to commence demolition or file a written objection to appear before the governing body of the municipality.
- 8-03-170- Unsafe Structure or debris-
 - Property owner has ten (10) days to commence demolition or file a written objection to appear before the City Commission.
- IPMC 113.1 General-
 - Property owner may board up the structure for future repair or demolition for one (1) year. Property owner has two (2) years to complete rehabilitation or demolition.

Timeline

1803 College Ave.

- On 01/24/2024, the Code Enforcement Department was made aware of a potentially dilapidated structure due to a fire and conducted an investigation.
- Code Enforcement inspected the interior and exterior of the residence after Alamogordo Fire Department extinguished a fire within.
- Code Enforcement learned the property owner was deceased and next of kin wanted no control over the residence.

Code Violations

1803 College Ave.

- There are a total of 55 total violations of the International Property Maintenance Code and the International Residential Code.
 - 41 violations of the International Property Maintenance Code.
 - 14 violations of the International Residential Code.

Condition of the Property at 1803 College Ave.



Condition of the Property at 1803 College Ave.



Condition of the Property at 1803 College Ave.



Condition of the Property at 1803 College Ave.



Condition of the Property at 1803 College Ave.



Josh Sides

Code Enforcement Manager

ICC/AACE Certified Code Enforcement Officer



1803 College

Pictures

























































AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/13/2024

Report No: 7.

Submitted By: Josh Sides

Subject: Consider, and act upon, Resolution 2024-43, declaring 1802 Mason Dr. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. *(Josh Sides, Code Enforcement Manager)* **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve and order its abatement.

Background: 1802 Mason Dr. is so ruined and dilapidated that it is currently a risk to the public's health and safety.

RESOLUTION NO. 2024-43

A RESOLUTION DECLARING THE BUILDING OR STRUCTURE, OR THE PREMISES LOCATED AT 1802 MASON DRIVE ALAMOGORDO, OTERO COUNTY, NEW MEXICO, TO BE RUINED, DAMAGED, AND DILAPIDATED TO BE A MENACE TO THE PUBLIC COMFORT, HEALTH, PEACE, OR SAFETY, AND ORDERING ITS ABATEMENT

WHEREAS, the governing body of the City of Alamogordo, New Mexico, finds that there is located within the City a certain building, structure, or premises at 1802 Mason Drive, as more particularly described on the attached Exhibit 1 (the “Property”); and,

WHEREAS, the governing body does further find that the Code Enforcement Manager has investigated the condition of the Property and has found the same to be so ruined, damaged, and dilapidated, or covered with ruins, rubbish, wreckage, or debris, that it constitutes a menace to the public comfort, health, peace or safety so as to warrant abatement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION:

Section 1. That the findings of said Code Enforcement Manager, in regard to the Property, attached hereto as Exhibit 2, are hereby approved and adopted, and that the Property is found to be ruined, damaged, and dilapidated, so as to constitute a menace to the public comfort, health, peace or safety pursuant to Section 3-18-5, NMSA, 1978.

Section 2. That Mr. David Garnand, the record owner of the Property, is hereby ordered to commence removal of the building or structure from the Property within ten (10) days after service of a copy of this Resolution, or within said ten (10) day period, file written objection to findings herein with the City Clerk of the City of Alamogordo, asking for a hearing before the City Commission.

Section 3. That if there is a failure of compliance with the provision of Section 2 herein, the City of Alamogordo shall proceed to remove said building or structure from the Property and abate said unsafe condition, at the cost and expense of said record, with said cost and expense constituting a lien against the building or structure so removed, and against the Property, as allowed by law.

Section 4. **SEVERABILITY CLAUSE.** If any section, paragraph, sentence, clause, word, or phrase of this resolution is for any reason held to be invalid or unenforceable by any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this resolution. The Commission hereby declares that it would have passed this resolution and each section, paragraph, sentence, clause, word, or phrase thereof, irrespective of any provisions being declared unconstitutional or otherwise invalid.

PASSED, APPROVED AND ADOPTED, this ____ day of _____ 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

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Exhibit "1"

Account: R016343

Location	Owner Information	Assessment History
Account Number RD16343	Owner Name GARNAND, DAVID	Actual (2024 - Residential Cap applied) \$107,308
Situs Address 1802 MASON DR	Owner Address 1940 SOLANA RD SE	Primary Taxable \$35,769
Previous Parcel ID 01-06909	DEMING, NM 88030	Tax Area: 01_R Mill Levy: 25.844000
Parcel Sequence		Type Actual Assessed Acres SQFT
Neighborhood A12 - Abbott Ave		Residential Land \$11,526 \$3,842 0.138
Tax Area 01_R		Residential Improvement \$95,782 \$31,927 2070.000
Parcel Number 01N4056094476363		
Legal Summary Subd: MOUNTAIN VIEW #2		
Lot: 4 Block: 22		
Appraiser Other		

Transfers

Sale Date	Sale Price	Doc Description
		Deed
		Deed
		Deed
		Deed
		Affidavit of Death Certificate

Tax History	Images						
<table> <tr> <th>Tax Year</th><th>Taxes</th></tr> <tr> <td>*2024</td><td>\$924.40</td></tr> <tr> <td>2023</td><td>\$897.52</td></tr> </table> * Estimated	Tax Year	Taxes	*2024	\$924.40	2023	\$897.52	Map Photo Sketch GIS
Tax Year	Taxes						
*2024	\$924.40						
2023	\$897.52						





Case #: 202400350

Case Date: 02/16/24

Case Type:

Address Number: 1802

Street Name: Mason

Zoning Category: R1

Commission District: 4

Description: Dilapidated Structure

Complainant Name: Sides

Complainant Phone: 5754394375

Complainant Address: 2010 Oregon Ave.

Responsible Party:

Responsible Party Phone Number: 0

DOB:

ID #:

Property Owners : David Garnand

Property Owner Phone Number: 0

Reinspection: 03/03/2024

Court case number:

Court Date:

Compliance Inspection :

Certified Mail #:

Citation Number:

Status: Draft Resolution

Assigned To: JOSH SIDES

Exhibit "2"

Property

Parcel #	Address	Legal Description	Owner Name	Owner Phone	Zoning
01N4056094476363	1802 MASON DR	Subd: MOUNTAIN VIEW #2 Lot: 4 Block: 22	GARNAND, DAVID		R-1

Activities

Date	Activity Type	Description	Employee	Status
02/16/2024	Inspection	On 02/16/2024, I, Code Enforcement Manager Josh Sides, observed a blighted property at 1802 Mason Dr., Alamogordo, Otero County, New Mexico, while on patrol. Construction materials were in the front yard of the residence, the front door had a padlock, and multiple windows were broken.	JOSH SIDES	Non-Compliance
		I returned to Code Enforcement and mailed the property owner a letter requesting consent to inspect the property further.		
03/18/2024	Supplement	On 03/18/2024, I, Code Enforcement Manager Josh Sides, applied for and was granted a 12th Judicial District Court Administrative Search Warrant for 1802 Mason Dr., Alamogordo, Otero County, New Mexico, by District Court Judge Bryant after the property owner did not answer my letter.	JOSH SIDES	Closed

		On 03/20/2024, I, Code Enforcement Manager Josh Sides, along with Code Enforcement Officer Payan, executed the Administrative Search Warrant for 1802 Mason Dr., Alamogordo, Otero County, New Mexico. The residence's front door was forced open, damaging the lock and locking mechanism.		
03/20/2024	Inspection	Once inside the residence, I observed numerous International Property Maintenance Code violations, which led me to determine that it was unsafe and unfit for occupancy. Once completed with the search, I was able to put a new lock on the front door to secure the residence. Officer Payan took photographs of the condition of the property. I returned to Code Enforcement, where I drafted a violation letter to the property owner listing the violations, explaining how to correct them, a time frame to correct the violations, and my contact information. This letter was mailed certified to the property owner.	JOSH SIDES	Non-Compliance
04/17/2024	Supplement	On 04/17/2024, I, Code Enforcement Manager Josh Sides, posted a copy of the violation letter on the residence's front door at 1802 Mason Dr., Alamogordo, Otero County, New Mexico.	JOSH SIDES	Closed
Violations				
Date	Violation	Description	Notes	Status
03/20/2024	IPMC24 109.1 Unsafe conditions.	When a structure or equipment is found by the code official to be unsafe, or when a structure is found unfit for human occupancy, or is found unlawful, such structure shall be condemned pursuant to the provisions of this code.		*Open
03/20/2024	IPMC24 109.1.1 Unsafe structures.	An unsafe structure is one that is found to be hazardous to the life, health, property or safety of the public or the occupants of the structure by not providing minimum safeguards to protect or warn occupants in the event of fire, or because such structure contains unsafe equipment or is dangerous.		*Open
03/20/2024	IPMC24 109.1.3 Structure unfit for human occupancy.	A structure is unfit for human occupancy whenever the code official finds that such structure is unsafe, unlawful or, because of the degree to which the structure is in disrepair or lacks maintenance, is insanitary, vermin or rat infested, contains filth and contamination, or lacks ventilation, illumination, sanitary or heating facilities or other essential equipment required by this code, or because the location of the structure constitutes a hazard to the occupants of the structure or to the public.		*Open
03/20/2024	IPMC24 109.1.5 Hazardous structure or premises.	For the purpose of this code, any structure or premises that has any or all of the conditions or defects described as follows shall be considered to be hazardous: - Any door, aisle, passageway, stairway, exit or other means of egress that does not conform to the approved building or fire code of the jurisdiction as related to the requirements for existing buildings. - The walking surface of any aisle, passageway, stairway, exit or other means of egress is so warped, worn loose, torn or otherwise unsafe as to not provide safe and adequate means of egress. - Any building, structure or portion thereof that is dangerous. - The building or structure, or any portion thereof, is clearly unsafe for its use and occupancy. - The building or structure is neglected, damaged, dilapidated, unsecured or abandoned so as to become an attractive nuisance to children who might play in the building or structure to their danger, becomes a harbor for vagrants, criminals or immoral persons, or enables persons to resort to the building or structure for committing a nuisance or an unlawful act. - Any building or structure has been constructed, exists or is maintained in violation of any specific requirement or prohibition applicable to such building or structure provided by the approved building or fire code of the jurisdiction, or of any law or ordinance to such an extent as to present either a substantial risk of fire, building collapse or any other threat to life and safety. - A building or structure, used or intended to be used for dwelling purposes, because of inadequate maintenance, dilapidation, decay, damage, faulty construction or arrangement, inadequate light, ventilation, mechanical or plumbing system, or otherwise, is determined by the code official to be unsanitary, unfit for human habitation or in such a condition that is likely to cause sickness or disease. - Any building or structure, because of a lack of sufficient or proper fire-resistance-rated construction, fire protection systems, electrical system, fuel connections, mechanical system, plumbing system or other cause, is determined by the code official to be a threat to life or health. - Any portion of a building remains on a site after the demolition or destruction of the building or structure or whenever any building or structure is abandoned so as to constitute such building or portion thereof as an attractive nuisance or hazard to the public.		*Open
03/20/2024	IPMC24 301.2 Responsibility.	The owner of the premises shall maintain the structures and exterior property in compliance with these requirements and the code under which the building was constructed, except as otherwise provided for in this code. The owner or owner's agent shall be responsible to ensure that any repairs, additions or alterations to the building or portion thereof are performed or constructed in accordance with the International Building Code, International Residential Code or International Existing Building Code. A person shall not occupy as owner-occupant or permit another person to occupy premises that are not in a sanitary and safe condition and that do not comply with the requirements of this chapter. Occupants of a dwelling unit, rooming unit or housekeeping unit are responsible for keeping in a clean, sanitary and safe condition that part of the dwelling unit, rooming unit, housekeeping unit or premises they occupy and control.		*Open
03/20/2024	IPMC24 301.3 Vacant structures and land.	Vacant structures and premises thereof or vacant land shall be maintained in a clean, safe, secure and sanitary condition as provided herein so as not to cause a blighting problem or adversely affect the public health or safety.		*Open
03/20/2024	IPMC24 302.1 Sanitation.	Exterior property and premises shall be maintained in a clean, safe and sanitary condition. The occupant shall keep that part of the exterior property that such occupant occupies or controls in a clean and sanitary condition.		*Open
03/20/2024	IPMC24 304.1 General.	The exterior of a structure shall be maintained in good repair, structurally sound and sanitary so as not to pose a threat to the public health, safety or welfare.		*Open
03/20/2024	IPMC24 304.1.1 Potentially unsafe conditions.	The following conditions shall be considered to be potentially unsafe, shall be assessed and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code: - Structural members have deterioration or distress that appears to reduce their load-carrying capacity. - The anchorage of the floor or roof to walls or columns, and of walls and columns to foundations has deterioration or distress that appears to reduce its load-carrying capacity. - Structures or components thereof have deterioration or distress that appears to reduce their load-carrying capacity. - Siding and masonry joints including joints between the building envelope and the perimeter of windows, doors and skylights are not maintained, weather resistant or watertight.		*Open

5. Foundation systems that are not firmly supported by footings, are not plumb and free from open cracks and breaks, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects.
 6. Exterior walls that are not anchored to supporting and supported elements or are not plumb and free of holes, cracks or breaks and loose or rotting materials, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects.
 7. Roofing or roofing components that have defects that admit rain, roof surfaces with inadequate drainage, or any portion of the roof framing that is not in good repair with signs of deterioration, fatigue or without proper anchorage and incapable of supporting all nominal loads and resisting all load effects.
 8. Flooring and flooring components with defects that affect serviceability or flooring components that show signs of deterioration or fatigue, are not properly anchored or are incapable of supporting all nominal loads and resisting all load effects.
 9. Veneer, cornices, belt courses, corbels, trim, wall facings and similar decorative features not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
 10. Overhang extensions or projections including, but not limited to, trash chutes, canopies, marquees, signs, awnings, fire escapes, standpipes and exhaust ducts not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
 11. Exterior stairs, decks, porches, balconies and all similar appurtenances attached thereto, including guards and handrails, are not structurally sound, not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
 12. Chimneys, cooling towers, smokestacks and similar appurtenances not structurally sound or not properly anchored, or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
- Exceptions:
1. Where substantiated otherwise by an approved method.
 2. Demolition of unsafe conditions shall be permitted where approved by the code official.

03/20/2024	IPMC24 304.13 Window, skylight and door frames.	Every window, skylight, door and frame shall be kept in sound condition, good repair and weathertight.	*Open
03/20/2024	IPMC24 304.13.1 Glazing.	Glazing materials shall be maintained free from cracks and holes.	*Open
03/20/2024	IPMC24 304.15 Doors.	Exterior doors, door assemblies, operator systems if provided, and hardware shall be maintained in good condition. Locks at all entrances to dwelling units and sleeping units shall tightly secure the door. Locks on means of egress doors shall be in accordance with Section 702.3.	*Open
03/20/2024	IPMC24 304.2 Protective treatment.	Exterior surfaces, including but not limited to, doors, door and window frames, cornices, porches, trim, balconies, decks and fences, shall be maintained in good condition. Exterior wood surfaces, other than decay-resistant woods, shall be protected from the elements and decay by painting or other protective covering or treatment. Peeling, flaking and chipped paint shall be eliminated and surfaces repainted. Siding and masonry joints, as well as those between the building envelope and the perimeter of windows, doors and skylights, shall be maintained weather resistant and water tight. Metal surfaces subject to rust or corrosion shall be coated to inhibit such rust and corrosion, and surfaces with rust or corrosion shall be stabilized and coated to inhibit future rust and corrosion. Oxidation stains shall be removed from exterior surfaces. Surfaces designed for stabilization by oxidation are exempt from this requirement.	*Open
03/20/2024	IPMC24 304.3 Premises identification.	Buildings shall have approved address numbers placed in a position to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be not less than 4 inches (102 mm) in height with a minimum stroke width of 0.5 inch (12.7 mm).	*Open
03/20/2024	IPMC24 304.7 Roofs and drainage.	The roof and flashing shall be sound, tight and not have defects that admit rain. Roof drainage shall be adequate to prevent dampness or deterioration in the walls or interior portion of the structure. Roof drains, gutters and downspouts shall be maintained in good repair and free from obstructions. Roof water shall not be discharged in a manner that creates a public nuisance.	*Open
03/20/2024	IPMC24 305.1 General.	The interior of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition. Occupants shall keep that part of the structure that they occupy or control in a clean and sanitary condition. Every owner of a structure containing a rooming house, housekeeping units, a hotel, a dormitory, two or more dwelling units or two or more nonresidential occupancies, shall maintain, in a clean and sanitary condition, the shared or public areas of the structure and exterior property.	*Open
03/20/2024	IPMC24 305.1.1 Potentially unsafe conditions.	The following conditions shall be considered to be potentially unsafe, shall be assessed and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code: 1. Structural members have deterioration or distress that appears to reduce their load-carrying capacity. 2. The anchorage of the floor or roof to walls or columns, and of walls and columns to foundations has deterioration or distress that appears to reduce its load-carrying capacity. 3. Structures or components thereof have deterioration or distress that appears to reduce their load-carrying capacity. 4. Stairs, landings, balconies and all similar walking surfaces, including guards and handrails, are not structurally sound, not properly anchored or are anchored with connections not capable of supporting all nominal loads and resisting all load effects. 5. Foundation systems that are not firmly supported by footings are not plumb and free from open cracks and breaks, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects. Exceptions: 1. Where substantiated otherwise by an approved method. 2. Demolition of unsafe conditions shall be permitted where approved by the code official.	*Open
03/20/2024	IPMC24 305.3 Interior surfaces.	Interior surfaces, including windows and doors, shall be maintained in good, clean and sanitary condition. Peeling, chipping, flaking or abraded paint shall be repaired, removed or covered. Cracked or loose plaster, decayed wood and other defective surface conditions shall be corrected.	*Open
03/20/2024	IPMC24 306.1 General.	The components of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition.	*Open
03/20/2024	IPMC24 306.1.1 Potentially unsafe conditions.	Where any of the following conditions cause the component or system to be beyond its limit state, the component or system shall be considered to be unsafe and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code: 1. Soils that have been subjected to any of the following conditions: 1.1. Collapse of footing or foundation system. 1.2. Damage to footing, foundation, concrete or other structural element due to soil expansion. 1.3. Adverse effects to the design strength of footing, foundation, concrete or other structural element due to a chemical reaction from the soil. 1.4. Inadequate soil as determined by a geotechnical investigation.	*Open

- 1.5. Where the allowable bearing capacity of the soil is in doubt.
- 1.6. Adverse effects to the footing, foundation, concrete or other structural element due to the ground water table.
2. Concrete that has been subjected to any of the following conditions:
 - 2.1. Deterioration.
 - 2.2. Ultimate deformation.
 - 2.3. Fractures.
 - 2.4. Fissures.
 - 2.5. Spalling.
 - 2.6. Exposed reinforcement.
 - 2.7. Detached, dislodged or failing connections.
3. Aluminum that has been subjected to any of the following conditions:
 - 3.1. Deterioration.
 - 3.2. Corrosion.
 - 3.3. Elastic deformation.
 - 3.4. Ultimate deformation.
 - 3.5. Stress or strain cracks.
 - 3.6. Joint fatigue.
 - 3.7. Detached, dislodged or failing connections.
4. Masonry that has been subjected to any of the following conditions:
 - 4.1. Deterioration.
 - 4.2. Ultimate deformation.
 - 4.3. Fractures in masonry or mortar joints.
 - 4.4. Fissures in masonry or mortar joints.
 - 4.5. Spalling.
 - 4.6. Exposed reinforcement.
 - 4.7. Detached, dislodged or failing connections.
5. Steel that has been subjected to any of the following conditions:
 - 5.1. Deterioration.
 - 5.2. Elastic deformation.
 - 5.3. Ultimate deformation.
 - 5.4. Metal fatigue.
 - 5.5. Detached, dislodged or failing connections.
6. Wood that has been subjected to any of the following conditions:
 - 6.1. Ultimate deformation.
 - 6.2. Deterioration.
 - 6.3. Damage from insects, rodents and other vermin.
 - 6.4. Fire damage beyond charring.
 - 6.5. Significant splits and checks.
 - 6.6. Horizontal shear cracks.
 - 6.7. Vertical shear cracks.
 - 6.8. Inadequate support.
 - 6.9. Detached, dislodged or failing connections.
 - 6.10. Excessive cutting and notching.
- Exceptions:
 1. Where substantiated otherwise by an approved method.
 2. Demolition of unsafe conditions shall be permitted where approved by the code official.

03/20/2024	IPMC24 308.1 Accumulation of rubbish or garbage.	Exterior property and premises, and the interior of every structure, shall be free from any accumulation of rubbish or garbage.	*Open
03/20/2024	IPMC24 704.1.2 Required fire protection and life safety systems.	Fire protection and life safety systems required by this code, the International Fire Code or the International Building Code shall be installed, repaired, operated, tested and maintained in accordance with this code. A fire protection and life safety system for which a design option, exception or reduction to the provisions of this code, the International Fire Code or the International Building Code has been granted shall be considered to be a required system.	*Open
03/20/2024	IPMC24 704.6 Single- and multiple-station smoke alarms.	Single- and multiple-station smoke alarms shall be installed in existing Group I-1 and R occupancies in accordance with Sections 704.6.1 through 704.6.3.	*Open
03/20/2024	IPMC24 704.6.1 Where required.	Existing Group I-1 and R occupancies shall be provided with single-station smoke alarms in accordance with Sections 704.6.1.1 through 704.6.1.4. Interconnection and power sources shall be in accordance with Sections 704.6.2 and 704.6.3. Exceptions: 1. Where the code that was in effect at the time of construction required smoke alarms and smoke alarms complying with those requirements are already provided. 2. Where smoke alarms have been installed in occupancies and dwellings that were not required to have them at the time of construction, additional smoke alarms shall not be required provided that the existing smoke alarms comply with requirements that were in effect at the time of installation. 3. Where smoke detectors connected to a fire alarm system have been installed as a substitute for smoke alarms.	*Open
03/20/2024	IPMC24 704.6.1.2 Groups R-2, R-3, R-4 and I-1.	Single or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3, R-4 and I-1 regardless of occupant load at all of the following locations: 1. On the ceiling or wall outside of each separate sleeping area in the immediate vicinity of bedrooms. 2. In each room used for sleeping purposes. 3. In each story within a dwelling unit, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.	*Open
03/20/2024	IPMC24 704.6.1.3 Installation near cooking appliances.	Smoke alarms shall be installed a minimum of 10 feet (3.0 m) horizontally from a permanently installed cooking appliance. Exception: Smoke alarms shall be permitted to be installed a minimum of 6 feet (1.8 m) horizontally from a permanently installed cooking appliance where necessary to comply with Section 704.6.1.1 or 704.6.1.2.	*Open
03/20/2024	IPMC24 704.6.1.3 Installation near cooking appliances.	Smoke alarms shall be installed a minimum of 10 feet (3.0 m) horizontally from a permanently installed cooking appliance. Exception: Smoke alarms shall be permitted to be installed a minimum of 6 feet (1.8 m) horizontally from a permanently installed cooking appliance where necessary to comply with Section 704.6.1.1 or 704.6.1.2.	*Open
03/20/2024	IPMC24 704.6.1.4 Installation near bathrooms.	Smoke alarms shall be installed not less than 3 feet (914 mm) horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by Section 704.6.1.1 or 704.6.1.2.	*Open
03/20/2024	IPMC24 704.6.2 Interconnection.	Where more than one smoke alarm is required to be installed within an individual dwelling or sleeping unit, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation	*Open

of one alarm. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.
Exceptions:
1. Interconnection is not required in buildings that are not undergoing alterations, repairs or construction of any kind.
2. Smoke alarms in existing areas are not required to be interconnected where alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for interconnection without the removal of interior finishes.

03/20/2024	IPMC24 704.6.3 Power source.	Single-station smoke alarms shall receive their primary power from the building wiring provided that such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms with integral strobes that are not equipped with battery backup shall be connected to an emergency electrical system. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than as required for overcurrent protection. Exceptions: 1. Smoke alarms are permitted to be solely battery operated in existing buildings where construction is not taking place. 2. Smoke alarms are permitted to be solely battery operated in buildings that are not served from a commercial power source. 3. Smoke alarms are permitted to be solely battery operated in existing areas of buildings undergoing alterations or repairs that do not result in the removal of interior walls or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for building wiring without the removal of interior finishes.	*Open
03/20/2024	IPMC24 705.1 General.	Carbon monoxide alarms shall be installed in dwellings in accordance with Section 1103.9 of the International Fire Code, except that alarms in dwellings covered by the International Residential Code shall be installed in accordance with Section R315 of that code.	*Open
03/20/2024	IPMC24 705.2 Carbon monoxide alarms and detectors.	Carbon monoxide alarms and carbon monoxide detection systems shall be maintained in accordance with NFPA 72. Carbon monoxide alarms and carbon monoxide detectors that become inoperable or begin producing end-of-life signals shall be replaced.	*Open

Notes

Date	Note	Created By:
2024-03-20	Code Enforcement lock on property.	Elizabeth Tweedy

Uploaded Files

Date	File Name
04/17/2024	20101381-Returned Mail- 1802 Mason 17APR24.pdf



Dilapidated Structure

1802 Mason Dr.



Laws

- 3-18-5 NMSA 1978- Dangerous building or debris-
 - Property owner has ten (10) days to commence demolition or file a written objection to appear before the governing body of the municipality.
- 8-03-170- Unsafe Structure or debris-
 - Property owner has ten (10) days to commence demolition or file a written objection to appear before the City Commission.

International Property Maintenance Code

- IPMC 111.1 General-

- When the code official determines any structure is so old, dilapidated or has become so out of repair and is dangerous, unsafe, insanitary and otherwise unfit for human habitation or occupancy the code official can order either of the following:

1. The code official is permitted to authorize the owner or owner's authorized agent to make the structure safe by repairs in order to make the structure safe and sanitary. Where there has been a cessation of construction repairs of any structure for a period of more than 2 years the structure will be ordered demolished and removed.
2. The code official is permitted to order the owner or owner's authorized agent to demolish and remove any such structure.

Code Enforcement certify mails a violation letter to the property owner giving thirty (30) days to either correct all of the listed violations or to contact Code Enforcement with a plan of how they will address the violations. If the property owner contacts Code Enforcement with a plan, this gives the property owner more time to correct the violations. If there is a cessation of repairs longer than two years, the property will be brought before the City of Alamogordo Commission.

When a property is brought before the City of Alamogordo Commission via a resolution, New Mexico Statutes Annotated and City of Alamogordo Code of Ordinance require the structure(s) be demolished. Demolition must commence within ten (10) days.

Timeline

1802 Mason Dr.

- On 02/16/2024, the Code Enforcement Department was made aware of a potentially dilapidated structure and conducted an investigation. Code Enforcement attempted to make written contact with the property owner with no avail.
- On 03/18/2024, an Administrative Search Warrant was applied for and granted by 12th Judicial District Court Judge Bryant.
- On 03/20/2024, the Administrative Search Warrant was executed on the property. A violation letter was mailed to the property owner certified.
- On 04/17/2024, the letter was returned to Code Enforcement unclaimed and subsequently posted on the property.

Code Violations

1802 Mason Dr.

- There are a total of 39 total violations of the International Property Maintenance Code.

Condition of the Property at 1802 Mason Dr.



Condition of the Property at 1802 Mason Dr.



Condition of the Property at 1802 Mason Dr.



Condition of the Property at 1802 Mason Dr.



Condition of the Property at 1802 Mason Dr.



Josh Sides

Code Enforcement Manager

ICC/AACE Certified Code Enforcement Officer



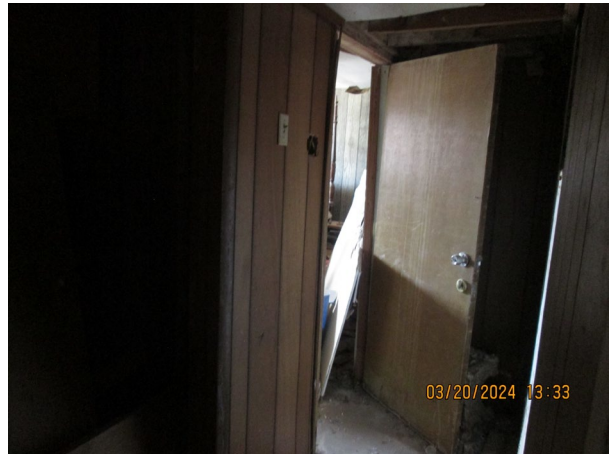
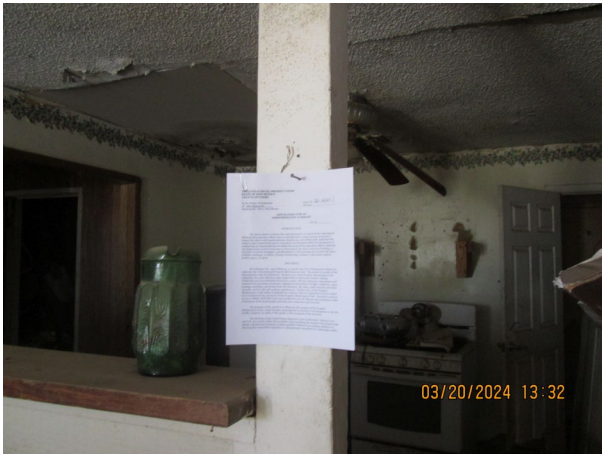
1802 Mason

Pictures





















AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/13/2024

Report No: 8.

Submitted By: Josh Sides

Subject: Consider, and act upon, Resolution 2024-44, declaring 1108 Airport Ave. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. (*Josh Sides, Code Enforcement Manager*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve and order its abatement.

Background: 1108 Airport Ave. is so ruined and dilapidated that it is currently a risk to the public's health and safety.

RESOLUTION NO. 2024-44

A RESOLUTION DECLARING THE BUILDING OR STRUCTURE, OR THE PREMISES LOCATED AT 1108 AIRPORT AVENUE ALAMOGORDO, OTERO COUNTY, NEW MEXICO, TO BE RUINED, DAMAGED, AND DILAPIDATED TO BE A MENACE TO THE PUBLIC COMFORT, HEALTH, PEACE, OR SAFETY, AND ORDERING ITS ABATEMENT

WHEREAS, the governing body of the City of Alamogordo, New Mexico, finds that there is located within the City a certain building, structure, or premises at 1108 Airport Avenue, as more particularly described on the attached Exhibits 1 and 2 (the “Property”); and,

WHEREAS, the governing body does further find that the Code Enforcement Manager has investigated the condition of the Property and has found the same to be so ruined, damaged, and dilapidated, or covered with ruins, rubbish, wreckage, or debris, that it constitutes a menace to the public comfort, health, peace or safety so as to warrant abatement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION:

Section 1. That the findings of said Code Enforcement Manager, in regard to the Property, attached hereto as Exhibit 3, are hereby approved and adopted, and that the Property is found to be ruined, damaged, and dilapidated, so as to constitute a menace to the public comfort, health, peace or safety pursuant to Section 3-18-5, NMSA, 1978.

Section 2. That Mr. Jeffrey A. or Mrs. Terri K. Crain, the record owners of the Property, is hereby ordered to commence removal of the building or structure from the Property within ten (10) days after service of a copy of this Resolution, or within said ten (10) day period, file written objection to findings herein with the City Clerk of the City of Alamogordo, asking for a hearing before the City Commission.

Section 3. That if there is a failure of compliance with the provision of Section 2 herein, the City of Alamogordo shall proceed to remove said building or structure from the Property and abate said unsafe condition, at the cost and expense of said record, with said cost and expense constituting a lien against the building or structure so removed, and against the Property, as allowed by law.

Section 4. **SEVERABILITY CLAUSE.** If any section, paragraph, sentence, clause, word, or phrase of this resolution is for any reason held to be invalid or unenforceable by any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this resolution. The Commission hereby declares that it would have passed this resolution and each section, paragraph, sentence, clause, word, or phrase thereof, irrespective of any provisions being declared unconstitutional or otherwise invalid.

PASSED, APPROVED AND ADOPTED, this ____ day of _____ 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

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Exhibit "1"

Account: M012165

1 of 2 Results [Next->](#)

[Location](#)

Account Number M012165

Situs Address 1108 AIRPORT AVE

PTD Number 04285

Parcel ID

Neighborhood A24 - Airport Area

Tax Area 01_R

Parcel Number 01N4053098373257

Legal Summary Subd: SACRAMENTO PARK
Lot: 15 Block: 9 MBL HOME TITLE: MHC2124
SERIAL: 682SB470S45192 YEAR: 1982 MAKE:
MELODY SIZE: 14 X 70

Appraiser Other

Transfers

[Owner Information](#)

Owner Name CRAIN, JEFFREY A & TERRI KIM

Owner Address 1108 AIRPORT AVE
ALAMOGORDO, NM 88310

[Assessment History](#)

Actual (2024 - Residential Cap applied) \$11,006

Primary Taxable \$3,669

Tax Area: 01_R **Mill Levy:** 25.844000

Type	Actual	Assessed	SQFT
Mobile			
Home	\$11,006	\$3,669	980.000
(Residential)			

No Transfer Documents

[Tax History](#)

[Images](#)

Tax Year	Taxes
*2024	\$94.84
2023	\$92.04

- [Map](#)

Focusing On: 1108 AIRPORT AVE ALAMOGORDO 88310

* Estimated



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Exhibit "2"

Account: R018633

<-Prev 2 of 2 Results

Location	Owner Information	Assessment History			
Account Number <i>R018633</i>	Owner Name CRAIN, JEFFREY A & TERRI KIM	Actual (2024)		\$7,120	
Situs Address 1108 AIRPORT AVE	Owner Address 1108 AIRPORT AVE	Primary Taxable		\$2,373	
Previous Parcel ID 01-09705	ALAMOGORDO, NM 88310	Tax Area: 01_R		Mill Levy:	
Parcel Sequence				25.844000	
Neighborhood A24 - Airport Area		Type	Actual	Assessed	Acres
Tax Area 01_R		Residential	\$7,120	\$2,373	0.176
Parcel Number 01N4053098373257		Land			
Legal Summary Subd: SACRAMENTO PARK Lot: 15 Block: 9					
Appraiser STEVE BOYLE					

Transfers		
Sale Date	Sale Price	Doc Description
		Deed
		Deed
		Deed
		Deed

Tax History		Images
Tax Year	Taxes	
*2024	\$61.32	Map GIS
2023	\$61.32	
* Estimated		Focusing On: 1108 AIRPORT AVE ALAMOGORDO 88310



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Case #: 202400707
Case Date: 03/29/24
Case Type:
Address Number: 1108
Street Name: Airport Ave.
Zoning Category: MH-1
Commission District: 5
Description: Dilapidated Structure
Complainant Name: Sides
Complainant Phone: 5754394375
Complainant Address: 2010 Oregon Ave.
Responsible Party: Jeffrey A. or Terri Kim Crain
Responsible Party Phone Number: 0
DOB:
ID #:
Property Owners : Jeffrey A. or Terri Kim Crain
Property Owner Phone Number: 0
Reinspection: 04/14/2024
Court case number:
Court Date:
Compliance Inspection :
Certified Mail #:
Citation Number:
Status: Draft Resolution
Assigned To: JOSH SIDES

Exhibit "3"

Property

Parcel #	Address	Legal Description	Owner Name	Owner Phone	Zoning
01N4053098373257	1108 AIRPORT AVE	Subd: SACRAMENTO PARK Lot: 15 Block: 9	CRAIN, JEFFREY A & TERRI KIM		MH-1

Activities

Date	Activity Type	Description	Employee	Status
03/25/2024	Inspection	On 03/25/2024, I, Code Enforcement Manager Josh Sides, was notified of a complaint about trash being piled up at 1108 Airport Ave., Alamogordo, Otero County, New Mexico. I proceeded to the residence and observed there to be mattresses, household trash, a telephone, and other items in the property's front yard. I tried to contact the door and saw the front door was ajar. Inside, things were thrown around, and the house appeared vacant. I also saw a Notice of Violation letter posted to the window immediately adjacent to the front door dated October of 2023 for the same violations I saw. While walking back to my vehicle, I saw the secondary door was completely missing, and the inside of the residence was neglected.	JOSH SIDES	Non-Compliance

Based on my observations, I returned to my office to attempt to locate the property owners. I could not find another address for the property owners in Otero County via the Otero County Assessor's website. I was unable to locate a phone number for the property owners either.

I will draft an administrative search warrant to inspect the property further.

03/26/2024	Supplement	On 03/26/2024, I, Code Enforcement Manager Josh Sides, applied for an administrative search warrant. 12th Judicial District Court Judge Ochoa granted me the search warrant.	JOSH SIDES	Closed
03/26/2024	Inspection	On 03/26/2024, I, Code Enforcement Manager Josh Sides, and Code Enforcement Officer Otero executed the administrative search warrant to inspect 1108 Airport Ave., Alamogordo, Otero County, New Mexico. Officer Otero was tasked with photographing the property's conditions while I visually inspected the property. I observed numerous violations of the International Property Maintenance Code while inspecting the property. I saw that the exterior walls were pulling away from the flooring, and daylight emitted into the house; the floor was sagging, broken, or missing in multiple areas. I had my foot go through soft flooring in a bedroom. Plumbing was not connected, outlets and switches did not have faceplates, bare electrical wire was exposed, there was a significant amount of feces in the north bedroom, there were things thrown about in the living room and south bedroom, the ceiling in the hallway was sagging, missing, or broken from rainwater and elements, the porch covering was deteriorated, missing, and falling. There was a large amount of trash, junk, and debris; there were no smoke or carbon monoxide detectors in the proper places or connected to the wiring; the secondary door was missing; the front door did not properly close, interior doors did not fit appropriately in jams, and household trash in the front yard. The front and secondary doors were secured utilizing plywood and screws due to the hazardous nature of the interior of the residence. I drafted and subsequently mailed a Notice of Violation letter to the property owners at the only address I could find. The letter identified the violations, how to correct them, a timeframe to correct the violations, and my contact information.	JOSH SIDES	Non-Compliance
04/17/2024	Supplement	On 04/17/2024, I, Code Enforcement Manager Josh Sides, posted the Notice of Violation letter on the front window immediately adjacent to the front door at 1108 Airport Ave., Alamogordo, Otero County, New Mexico.	JOSH SIDES	Closed

Violations

Date	Violation	Description	Notes	Status
03/29/2024	IPMC24 109.1 Unsafe conditions.	When a structure or equipment is found by the code official to be unsafe, or when a structure is found unfit for human occupancy, or is found unlawful, such structure shall be condemned pursuant to the provisions of this code.		*Open
03/29/2024	IPMC24 109.1.1 Unsafe structures.	An unsafe structure is one that is found to be hazardous to the life, health, property or safety of the public or the occupants of the structure by not providing minimum safeguards to protect or warn occupants in the event of fire, or because such structure contains unsafe equipment or is dangerous.		*Open
03/29/2024	IPMC24 109.1.3 Structure unfit for human occupancy.	A structure is unfit for human occupancy whenever the code official finds that such structure is unsafe, unlawful or, because of the degree to which the structure is in disrepair or lacks maintenance, is insanitary, vermin or rat infested, contains filth and contamination, or lacks ventilation, illumination, sanitary or heating facilities or other essential equipment required by this code, or because the location of the structure constitutes a hazard to the occupants of the structure or to the public.		*Open
03/29/2024	IPMC24 109.1.5 Hazardous structure or premises.	For the purpose of this code, any structure or premises that has any or all of the conditions or defects described as follows shall be considered to be hazardous: 1. Any door, aisle, passageway, stairway, exit or other means of egress that does not conform to the approved building or fire code of the jurisdiction as related to the requirements for existing buildings. 2. The walking surface of any aisle, passageway, stairway, exit or other means of egress is so warped, worn loose, torn or otherwise unsafe as to not provide safe and adequate means of egress. 3. Any building, structure or portion thereof that is dangerous. 4. The building or structure, or any portion thereof, is clearly unsafe for its use and occupancy. 5. The building or structure is neglected, damaged, dilapidated, unsecured or abandoned so as to become an attractive nuisance to children who might play in the building or structure to their danger, becomes a harbor for vagrants, criminals or immoral persons, or enables persons to resort to the building or structure for committing a nuisance or an unlawful act. 6. Any building or structure has been constructed, exists or is maintained in violation of any specific requirement or prohibition applicable to such building or structure provided by the approved building or fire code of the jurisdiction, or of any law or ordinance to such an extent as to present either a substantial risk of fire, building collapse or any other threat to life and safety. 7. A building or structure, used or intended to be used for dwelling purposes, because of inadequate maintenance, dilapidation, decay, damage, faulty construction or arrangement, inadequate light, ventilation, mechanical or plumbing system, or otherwise, is determined by the code official to be unsanitary, unfit for human habitation or in such a condition that is likely to cause sickness or disease. 8. Any building or structure, because of a lack of sufficient or proper fire-resistance-rated construction, fire protection systems, electrical system, fuel connections, mechanical system, plumbing system or other cause, is determined by the code official to be a threat to life or health. 9. Any portion of a building remains on a site after the demolition or destruction of the building or structure or whenever any building or structure is abandoned so as to constitute such building or portion thereof as an attractive nuisance or hazard to the public.		*Open
03/29/2024	IPMC24 301.2 Responsibility.	The owner of the premises shall maintain the structures and exterior property in compliance with these requirements and the code under which the building was constructed, except as otherwise provided for in this code. The owner or owner's agent shall be responsible to ensure that any repairs, additions or alterations to the building or portion thereof are performed or constructed in accordance with the International Building Code, International Residential Code or International Existing Building Code. A person shall not occupy as owner-occupant or permit another person to occupy premises that are not in a sanitary and safe condition and that do not comply with the requirements of this chapter. Occupants of a dwelling unit, rooming unit or housekeeping unit are responsible for keeping in a clean, sanitary and safe condition that part of the dwelling unit, rooming unit, housekeeping unit or premises they occupy and control.		*Open
03/29/2024	IPMC24 301.3 Vacant structures and land.	Vacant structures and premises thereof or vacant land shall be maintained in a clean, safe, secure and sanitary condition as provided herein so as not to cause a blighting problem or adversely affect the public health or safety.		*Open
03/29/2024	IPMC24 304.1 General.	The exterior of a structure shall be maintained in good repair, structurally sound and sanitary so as		*Open

not to pose a threat to the public health, safety or welfare.

The following conditions shall be considered to be potentially unsafe, shall be assessed and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code:

1. Structural members have deterioration or distress that appears to reduce their load-carrying capacity.
 2. The anchorage of the floor or roof to walls or columns, and of walls and columns to foundations has deterioration or distress that appears to reduce its load-carrying capacity.
 3. Structures or components thereof have deterioration or distress that appears to reduce their load-carrying capacity.
 4. Siding and masonry joints including joints between the building envelope and the perimeter of windows, doors and skylights are not maintained, weather resistant or watertight.
 5. Foundation systems that are not firmly supported by footings, are not plumb and free from open cracks and breaks, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects.
 6. Exterior walls that are not anchored to supporting and supported elements or are not plumb and free of holes, cracks or breaks and loose or rotting materials, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects.
 7. Roofing or roofing components that have defects that admit rain, roof surfaces with inadequate drainage, or any portion of the roof framing that is not in good repair with signs of deterioration, fatigue or without proper anchorage and incapable of supporting all nominal loads and resisting all load effects.
 8. Flooring and flooring components with defects that affect serviceability or flooring components that show signs of deterioration or fatigue, are not properly anchored or are incapable of supporting all nominal loads and resisting all load effects.
 9. Veneer, cornices, belt courses, corbels, trim, wall facings and similar decorative features not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
 10. Overhang extensions or projections including, but not limited to, trash chutes, canopies, marquees, signs, awnings, fire escapes, standpipes and exhaust ducts not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
 11. Exterior stairs, decks, porches, balconies and all similar appurtenances attached thereto, including guards and handrails, are not structurally sound, not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
 12. Chimneys, cooling towers, smokestacks and similar appurtenances not structurally sound or not properly anchored, or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
- Exceptions:
1. Where substantiated otherwise by an approved method.
 2. Demolition of unsafe conditions shall be permitted where approved by the code official.

03/29/2024

IPMC24 304.1.1 Potentially unsafe conditions.

*Open

03/29/2024

IPMC24 304.13 Window, skylight and door frames.

Every window, skylight, door and frame shall be kept in sound condition, good repair and weathertight.

*Open

03/29/2024

IPMC24 304.13.1 Glazing.

Glazing materials shall be maintained free from cracks and holes.

*Open

03/29/2024

IPMC24 304.15 Doors.

Exterior doors, door assemblies, operator systems if provided, and hardware shall be maintained in good condition. Locks at all entrances to dwelling units and sleeping units shall tightly secure the door. Locks on means of egress doors shall be in accordance with Section 702.3.

*Open

03/29/2024

IPMC24 304.2 Protective treatment.

Exterior surfaces, including but not limited to, doors, door and window frames, cornices, porches, trim, balconies, decks and fences, shall be maintained in good condition. Exterior wood surfaces, other than decay-resistant woods, shall be protected from the elements and decay by painting or other protective covering or treatment. Peeling, flaking and chipped paint shall be eliminated and surfaces repainted. Siding and masonry joints, as well as those between the building envelope and the perimeter of windows, doors and skylights, shall be maintained weather resistant and water tight. Metal surfaces subject to rust or corrosion shall be coated to inhibit such rust and corrosion, and surfaces with rust or corrosion shall be stabilized and coated to inhibit future rust and corrosion. Oxidation stains shall be removed from exterior surfaces. Surfaces designed for stabilization by oxidation are exempt from this requirement.

*Open

03/29/2024

IPMC24 304.3 Premises identification.

Buildings shall have approved address numbers placed in a position to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be not less than 4 inches (102 mm) in height with a minimum stroke width of 0.5 inch (12.7 mm).

*Open

03/29/2024

IPMC24 304.4 Structural members.

Structural members shall be maintained free from deterioration, and shall be capable of safely supporting the imposed dead and live loads.

*Open

03/29/2024

IPMC24 304.7 Roofs and drainage.

The roof and flashing shall be sound, tight and not have defects that admit rain. Roof drainage shall be adequate to prevent dampness or deterioration in the walls or interior portion of the structure. Roof drains, gutters and downspouts shall be maintained in good repair and free from obstructions. Roof water shall not be discharged in a manner that creates a public nuisance.

*Open

03/29/2024

IPMC24 304.9 Overhang extensions.

Overhang extensions including, but not limited to, canopies, marquees, signs, metal awnings, fire escapes, standpipes and exhaust ducts shall be maintained in good repair and be properly anchored so as to be kept in a sound condition. Where required, all exposed surfaces of metal or wood shall be protected from the elements and against decay or rust by periodic application of weather-coating materials, such as paint or similar surface treatment.

*Open

03/29/2024

IPMC24 305.1 General.

The interior of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition. Occupants shall keep that part of the structure that they occupy or control in a clean and sanitary condition. Every owner of a structure containing a rooming house, housekeeping units, a hotel, a dormitory, two or more dwelling units or two or more nonresidential occupancies, shall maintain, in a clean and sanitary condition, the shared or public areas of the structure and exterior property.

*Open

03/29/2024

IPMC24 305.1.1 Potentially unsafe conditions.

The following conditions shall be considered to be potentially unsafe, shall be assessed and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code:

1. Structural members have deterioration or distress that appears to reduce their load-carrying capacity.
2. The anchorage of the floor or roof to walls or columns, and of walls and columns to foundations has deterioration or distress that appears to reduce its load-carrying capacity.
3. Structures or components thereof have deterioration or distress that appears to reduce their load-carrying capacity.
4. Stairs, landings, balconies and all similar walking surfaces, including guards and handrails, are not structurally sound, not properly anchored or are anchored with connections not capable of supporting all nominal loads and resisting all load effects.
5. Foundation systems that are not firmly supported by footings are not plumb and free from open

*Open

		cracks and breaks, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects. Exceptions: 1. Where substantiated otherwise by an approved method. 2. Demolition of unsafe conditions shall be permitted where approved by the code official.	
03/29/2024	IPMC24 305.2 Structural members.	Structural members shall be maintained structurally sound, and be capable of supporting the imposed loads.	*Open
03/29/2024	IPMC24 305.3 Interior surfaces.	Interior surfaces, including windows and doors, shall be maintained in good, clean and sanitary condition. Peeling, chipping, flaking or abraded paint shall be repaired, removed or covered. Cracked or loose plaster, decayed wood and other defective surface conditions shall be corrected.	*Open
03/29/2024	IPMC24 305.4 Stairs and walking surfaces.	Every stair, ramp, landing, balcony, porch, deck or other walking surface shall be maintained in sound condition and good repair.	*Open
03/29/2024	IPMC24 305.6 Interior doors.	Every interior door shall fit reasonably well within its frame and shall be capable of being opened and closed by being properly and securely attached to jambs, headers or tracks as intended by the manufacturer of the attachment hardware.	*Open
03/29/2024	IPMC24 306.1 General.	The components of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition.	*Open
		Where any of the following conditions cause the component or system to be beyond its limit state, the component or system shall be considered to be unsafe and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code: 1. Soils that have been subjected to any of the following conditions: 1.1. Collapse of footing or foundation system. 1.2. Damage to footing, foundation, concrete or other structural element due to soil expansion. 1.3. Adverse effects to the design strength of footing, foundation, concrete or other structural element due to a chemical reaction from the soil. 1.4. Inadequate soil as determined by a geotechnical investigation. 1.5. Where the allowable bearing capacity of the soil is in doubt. 1.6. Adverse effects to the footing, foundation, concrete or other structural element due to the ground water table. 2. Concrete that has been subjected to any of the following conditions: 2.1. Deterioration. 2.2. Ultimate deformation. 2.3. Fractures. 2.4. Fissures. 2.5. Spalling. 2.6. Exposed reinforcement. 2.7. Detached, dislodged or failing connections. 3. Aluminum that has been subjected to any of the following conditions: 3.1. Deterioration. 3.2. Corrosion. 3.3. Elastic deformation. 3.4. Ultimate deformation. 3.5. Stress or strain cracks. 3.6. Joint fatigue. 3.7. Detached, dislodged or failing connections. 4. Masonry that has been subjected to any of the following conditions: 4.1. Deterioration. 4.2. Ultimate deformation. 4.3. Fractures in masonry or mortar joints. 4.4. Fissures in masonry or mortar joints. 4.5. Spalling. 4.6. Exposed reinforcement. 4.7. Detached, dislodged or failing connections. 5. Steel that has been subjected to any of the following conditions: 5.1. Deterioration. 5.2. Elastic deformation. 5.3. Ultimate deformation. 5.4. Metal fatigue. 5.5. Detached, dislodged or failing connections. 6. Wood that has been subjected to any of the following conditions: 6.1. Ultimate deformation. 6.2. Deterioration. 6.3. Damage from insects, rodents and other vermin. 6.4. Fire damage beyond charring. 6.5. Significant splits and checks. 6.6. Horizontal shear cracks. 6.7. Vertical shear cracks. 6.8. Inadequate support. 6.9. Detached, dislodged or failing connections. 6.10. Excessive cutting and notching. Exceptions: 1. Where substantiated otherwise by an approved method. 2. Demolition of unsafe conditions shall be permitted where approved by the code official.	
03/29/2024	IPMC24 306.1.1 Potentially unsafe conditions.		*Open
03/29/2024	IPMC24 308.1 Accumulation of rubbish or garbage.	Exterior property and premises, and the interior of every structure, shall be free from any accumulation of rubbish or garbage.	*Open
03/29/2024	IPMC24 503.4 Floor surface.	In other than dwelling units, every toilet room floor shall be maintained to be a smooth, hard, nonabsorbent surface to permit such floor to be easily kept in a clean and sanitary condition.	*Open
03/29/2024	IPMC24 605.2 Receptacles.	Every habitable space in a dwelling shall contain not less than two separate and remote receptacle outlets. Every laundry area shall contain not less than one grounding-type receptacle or a receptacle with a ground fault circuit interrupter. Every bathroom shall contain not less than one receptacle. Any new bathroom receptacle outlet shall have ground fault circuit interrupter protection. All receptacle outlets shall have the appropriate faceplate cover for the location.	*Open
03/29/2024	IPMC24 704.1.1 Fire protection and life safety systems.	Fire protection and life safety systems shall be installed, repaired, operated and maintained in accordance with this code the International Fire Code and the International Building Code.	*Open
03/29/2024	IPMC24 704.6 Single- and multiple-station smoke alarms.	Single- and multiple-station smoke alarms shall be installed in existing Group I-1 and R occupancies in accordance with Sections 704.6.1 through 704.6.3.	*Open
03/29/2024	IPMC24 704.6.1 Where required.	Existing Group I-1 and R occupancies shall be provided with single-station smoke alarms in accordance with Sections 704.6.1.1 through 704.6.1.4. Interconnection and power sources shall be in accordance with Sections 704.6.2 and 704.6.3. Exceptions: 1. Where the code that was in effect at the time of construction required smoke alarms and smoke	*Open

		alarms complying with those requirements are already provided. 2. Where smoke alarms have been installed in occupancies and dwellings that were not required to have them at the time of construction, additional smoke alarms shall not be required provided that the existing smoke alarms comply with requirements that were in effect at the time of installation. 3. Where smoke detectors connected to a fire alarm system have been installed as a substitute for smoke alarms.	
03/29/2024	IPMC24 704.6.1.2 Groups R-2, R-3, R-4 and I-1.	Single or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3, R-4 and I-1 regardless of occupant load at all of the following locations: 1. On the ceiling or wall outside of each separate sleeping area in the immediate vicinity of bedrooms. 2. In each room used for sleeping purposes. 3. In each story within a dwelling unit, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.	*Open
03/29/2024	IPMC24 704.6.1.3 Installation near cooking appliances.	Smoke alarms shall be installed a minimum of 10 feet (3.0 m) horizontally from a permanently installed cooking appliance. Exception: Smoke alarms shall be permitted to be installed a minimum of 6 feet (1.8 m) horizontally from a permanently installed cooking appliance where necessary to comply with Section 704.6.1.1 or 704.6.1.2.	*Open
03/29/2024	IPMC24 704.6.1.4 Installation near bathrooms.	Smoke alarms shall be installed not less than 3 feet (914 mm) horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by Section 704.6.1.1 or 704.6.1.2.	*Open
03/29/2024	IPMC24 704.6.2 Interconnection.	Where more than one smoke alarm is required to be installed within an individual dwelling or sleeping unit, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed. Exceptions: 1. Interconnection is not required in buildings that are not undergoing alterations, repairs or construction of any kind. 2. Smoke alarms in existing areas are not required to be interconnected where alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for interconnection without the removal of interior finishes.	*Open
03/29/2024	IPMC24 704.6.3 Power source.	Single-station smoke alarms shall receive their primary power from the building wiring provided that such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms with integral strobes that are not equipped with battery backup shall be connected to an emergency electrical system. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than as required for overcurrent protection. Exceptions: 1. Smoke alarms are permitted to be solely battery operated in existing buildings where construction is not taking place. 2. Smoke alarms are permitted to be solely battery operated in buildings that are not served from a commercial power source. 3. Smoke alarms are permitted to be solely battery operated in existing areas of buildings undergoing alterations or repairs that do not result in the removal of interior walls or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for building wiring without the removal of interior finishes.	*Open
03/29/2024	IPMC24 704.7.1 Replacement.	Smoke alarms shall be replaced where any of the following apply: 1. The smoke alarm fails to respond to operability tests. 2. Where the smoke alarm exceeds 10 years from the date of manufacture marked on the unit, unless an earlier replacement is specified in the manufacturer's instructions. 3. The smoke alarm end-of-life signal is sounded. 4. The smoke alarm date of manufacturer cannot be determined.	*Open
03/29/2024	IPMC24 705.1 General.	Carbon monoxide alarms shall be installed in dwellings in accordance with Section 1103.9 of the International Fire Code, except that alarms in dwellings covered by the International Residential Code shall be installed in accordance with Section R315 of that code.	*Open
03/29/2024	IPMC24 705.2 Carbon monoxide alarms and detectors.	Carbon monoxide alarms and carbon monoxide detection systems shall be maintained in accordance with NFPA 72. Carbon monoxide alarms and carbon monoxide detectors that become inoperable or begin producing end-of-life signals shall be replaced.	*Open

Dilapidated Structure

1108 Airport Ave.



Timeline

1108 Airport Ave.

- On 03/25/2024, the Code Enforcement Department was made aware of a potentially dilapidated structure and conducted an investigation.
- On 03/26/2024, 12th Judicial District Court Judge Ochoa granted an Administrative Search Warrant.
- On 03/26/2024, the Administrative Search Warrant was executed on the property
- On 03/28/2024, A Notice of Violation letter was mailed to the property owners listed the violations, how to correct them, the timeframe to correct the violations, and contact information for Code Enforcement.
- On 04/XX/2024, the letter was returned to Code Enforcement unclaimed and subsequently posted on the property.

Code Violations

1108 Airport Ave.

- There are a total of 38 total violations of the International Property Maintenance Code.

Condition of the Property at 1108 Airport Ave.



Condition of the Property at 1108 Airport Ave.



Condition of the Property at 1108 Airport Ave.



Condition of the Property at 1108 Airport Ave.



Condition of the Property at 1108 Airport Ave.



Condition of the Property at 1108 Airport Ave.



Condition of the Property at 1108 Airport Ave.



Condition of the Property at 1108 Airport Ave.



Questions

Josh Sides

Code Enforcement Manager

ICC/AACE Certified Code Enforcement Officer



1108 Airport Ave.

Pictures





























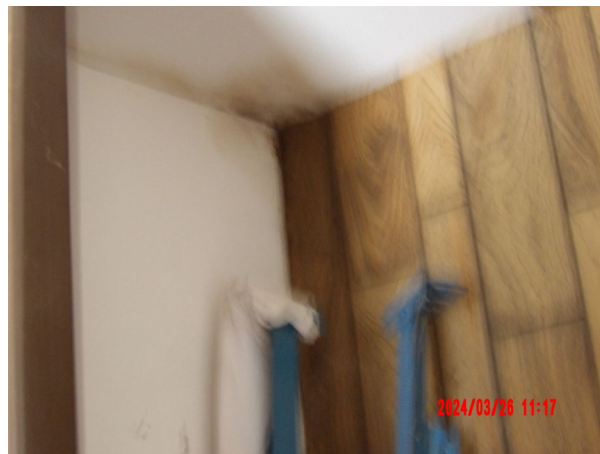






















AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/13/2024

Report No: 9.

Submitted By: Josh Sides

Subject: Consider, and act upon, Resolution 2024-45, declaring 1104 Lindberg Ave. to be so ruined, damaged, and dilapidated that it is a menace to public comfort, health, peace, or safety. (*Josh Sides, Code Enforcement Manager*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve and order its abatement.

Background: 1104 Lindberg Ave. is so ruined and dilapidated that it is currently a risk to the public's health and safety.

Dilapidated Structure

1104 Lindberg Ave.



Timeline

1104 Lindberg Ave.

- On 02/16/2024, the Code Enforcement Department was made aware of a potentially dilapidated structure and conducted an investigation.
- On 02/16/2024, a letter was mailed to the property owners requesting consent to inspect the structures further.
- On 03/18/2024, an Administrative Search Warrant was applied for and granted by 12th Judicial District Court Judge Bryant.
- On 03/19/2024, the Administrative Search Warrant was executed.
- On 03/21/2024, a violation letter was mailed certified to the property owners.
- On 05/10/2024, the violation letter was returned unclaimed to Code Enforcement and subsequently posted on the property.

Code Violations

1104 Lindberg Ave.

- There are a total of 38 total violations of the International Property Maintenance Code.

Condition of the Property at 1104 Lindberg Ave.



Condition of the Property at 1104 Lindberg Ave.



Condition of the Property at 1104 Lindberg Ave.



Condition of the Property at 1104 Lindberg Ave.



Condition of the Property at 1104 Lindberg Ave.



Condition of the Property at 1104 Lindberg Ave.



Condition of the Property at 1104 Lindberg Ave.



Questions

Josh Sides

Code Enforcement Manager

ICC/AACE Certified Code Enforcement Officer



1104 Lindberg

Pictures











































RESOLUTION NO. 2024-45

A RESOLUTION DECLARING THE BUILDING OR STRUCTURE, OR THE PREMISES LOCATED AT 1104 LINDBERG AVENUE ALAMOGORDO, OTERO COUNTY, NEW MEXICO, TO BE RUINED, DAMAGED, AND DILAPIDATED TO BE A MENACE TO THE PUBLIC COMFORT, HEALTH, PEACE, OR SAFETY, AND ORDERING ITS ABATEMENT

WHEREAS, the governing body of the City of Alamogordo, New Mexico, finds that there is located within the City a certain building, structure, or premises at 1104 Lindberg Avenue, as more particularly described on the attached Exhibit 1 and 2 (the “Property”); and,

WHEREAS, the governing body does further find that the Code Enforcement Manager has investigated the condition of the Property and has found the same to be so ruined, damaged, and dilapidated, or covered with ruins, rubbish, wreckage, or debris, that it constitutes a menace to the public comfort, health, peace or safety so as to warrant abatement.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION:

Section 1. That the findings of said Code Enforcement Manager, in regard to the Property, attached hereto as Exhibit 3, are hereby approved and adopted, and that the Property is found to be ruined, damaged, and dilapidated, so as to constitute a menace to the public comfort, health, peace or safety pursuant to Section 3-18-5, NMSA, 1978.

Section 2. That Jones & Harper and Beulah L. Jones, the record owners of the Property, is hereby ordered to commence removal of the building or structure from the Property within ten (10) days after service of a copy of this Resolution, or within said ten (10) day period, file written objection to findings herein with the City Clerk of the City of Alamogordo, asking for a hearing before the City Commission.

Section 3. That if there is a failure of compliance with the provision of Section 2 herein, the City of Alamogordo shall proceed to remove said building or structure from the Property and abate said unsafe condition, at the cost and expense of said record, with said cost and expense constituting a lien against the building or structure so removed, and against the Property, as allowed by law.

Section 4. **SEVERABILITY CLAUSE.** If any section, paragraph, sentence, clause, word, or phrase of this resolution is for any reason held to be invalid or unenforceable by any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this resolution. The Commission hereby declares that it would have passed this resolution and each section, paragraph, sentence, clause, word, or phrase thereof, irrespective of any provisions being declared unconstitutional or otherwise invalid.

PASSED, APPROVED AND ADOPTED, this ____ day of _____ 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

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Exhibit "1"

Account: M013783

[<-Prev](#) 2 of 3 Results [Next->](#)

[Location](#)

Account Number M013783
Situs Address 1104 LINDBERG AVE
PTD Number 07823
Parcel ID
Neighborhood A24 - Airport Area
Tax Area 01_R
Parcel Number 01N4053098390058
Legal Summary Subd: AIRPORT REPLAT A BLK
15 Lot: 9 Block: 15 MBL HOME TITLE: MHE5990
SERIAL: T01150 YEAR: 1970 MAKE: FRONTIER
SIZE: 10 X 55
Appraiser Other

[Owner Information](#)

Owner Name JONES, BEULAH L
Owner Address 1305 LEAD ST
TRUTH OR CONSEQUENCES, NM 87901-3613

[Assessment History](#)

Actual (2024 - Residential Cap applied) \$1,678
Primary Taxable \$559
Tax Area: 01_R **Mill Levy:** 25.844000

Type	Actual	Assessed	SQFT
Mobile			
Home	\$1,678	\$559	550.000

(Residential)

[Transfers](#)

No Transfer Documents

[Tax History](#)

[Images](#)

Tax Year	Taxes
*2024	\$14.44
2023	\$14.04

- [Map](#)

Focusing On: 1104 LINDBERG AVE ALAMOGORDO 88310

* Estimated



Oops! Something went wrong.

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Exhibit "2"

Account: M010383

1 of 3 Results [Next->](#)

[Location](#)

Account Number M010383
Situs Address 1104 LINDBERG AVE
PTD Number 00685
Parcel ID
Neighborhood A24 - Airport Area
Tax Area 01_R
Parcel Number 01N4053098390058
Legal Summary Subd: AIRPORT REPLAT A BLK
15 Lot: 9 Block: 15 MBL HOME TITLE: 9739MHE
SERIAL: 488 YEAR: 1971 MAKE: UNITED SIZE:
12 X 50
Appraiser Other

[Owner Information](#)

Owner Name JONES & HARPER
Owner Address 1305 LEAD ST
TRUTH OR CONSEQUENCES, NM 87901

[Assessment History](#)

Actual (2024 - Residential Cap applied) \$1,577
Primary Taxable \$526
Tax Area: 01_R **Mill Levy:**
25.844000

Type	Actual	Assessed	SQFT
Mobile			
Home	\$1,577	\$526	600.000

(Residential)

[Transfers](#)

No Transfer Documents

[Tax History](#)

[Images](#)

Tax Year	Taxes
*2024	\$13.60
2023	\$13.20

- [Map](#)

Focusing On: 1104 LINDBERG AVE ALAMOGORDO 88310

* Estimated



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**NM****Exhibit "3"****Case #:** 202302432**Case Date:** 12/08/23**Case Type:****Address Number:** 1104**Street Name:** Lindberg**Zoning Category:** MH-1**Commission District:** 5**Description:** Dilapidated Structure**Complainant Name:** Sides**Complainant Phone:** 5754394375**Complainant Address:** 2010 Oregon Ave.**Responsible Party:** ALAMOGORDO CITY OF**Responsible Party Phone Number:** 0**DOB:****ID #:****Property Owners :** ALAMOGORDO CITY OF**Property Owner Phone Number:** 0**Reinspection:** 12/24/2023**Court case number:****Court Date:****Compliance Inspection :****Certified Mail #:****Citation Number:****Status:** Draft Resolution**Assigned To:** JOSH SIDES**Property**

Parcel #	Address	Legal Description	Owner Name	Owner Phone	Zoning
01N4053098390058	1104 LINDBERG AVE	Subd: AIRPORT REPLAT A BLK 15 Lot: 9 Block: 15	ALAMOGORDO CITY OF		MH-1

Activities

Date	Activity Type	Description	Employee	Status
		On 02/16/2024, I, Code Enforcement Manager Josh Sides, was informed of a potentially dilapidated structure at 1104 Lindberg Ave., Alamogordo, Otero County, New Mexico.		
02/16/2024	Inspection	Upon arrival, I observed several violations of the International Property Maintenance Code, including broken windows, the front porch being damaged and falling, and protective treatment.	JOSH SIDES	Non-Compliance
		I drafted a letter advising the property owners, identified as Jones & Harper and Beulah L. Jones, according to the Otero County Assessor's website, that I observed violations and requested their consent to inspect the dwelling further. I mailed the letter to the property owners the same day.		

03/18/2024	Supplement	On 03/18/2024, I, Code Enforcement Manager Josh Sides, applied for and was granted an Administrative Search Warrant for 1104 Lindberg Ave., Alamogordo, Otero County, New Mexico, by 12th Judicial District Court Judge Bryant.	JOSH SIDES	Closed
		I applied for the Administrative Search Warrant after not receiving any communication from the property owners.		
03/19/2024	Inspection	On 03/19/2024, I, Code Enforcement Manager Josh Sides, along with Code Enforcement Officer Jeremy Otero, executed the Administrative Search Warrant on 1104 Lindberg Ave., Alamogordo, Otero County, New Mexico. Officer Otero was tasked with photographing the property's conditions while I visually inspected the exterior and interior of the dwelling. Officer Otero and I were able to make entry into the dwelling through the backdoor on the north side of the dwelling by removing screws from two 2 x 4 boards that were holding the door closed. Upon entry, I noticed large amounts of spider webs, dust, and clutter in the back room. I saw that a portion of the ceiling was missing over the back door. I went down the hallway and observed that the rest of the dwelling was cluttered with personal belongings. I noticed the doorway from one hallway into the next was very decomposed with rotting wood that was falling. This doorway was where the two single-wide trailers were merged to make the dwelling. The decomposition of the doorway indicated to me that there was a problem with the roof and roofing components that were allowing water to saturate the area. I saw that the flooring in the west bathroom was peeling up excessively, and the wood subflooring was showing. To the northwest, the bedroom was completely full of personal belongings, making it difficult to enter the room. The flooring down the hallway immediately adjacent to the wall joining the two single-wide trailers was unstable and squishy. In the entryway to the front door, I saw a large gap between the front door and the threshold, approximately two inches wide. The flooring in the entryway was extremely squishy and gave under my weight. I feared I would fall through the flooring if I were not cautious where I stepped. The ceiling over the entryway adjacent to the kitchen had large pieces of sheetrock that were falling and covered in black mold, exposing the insulation with black mold. Walking through the dwelling, I saw other areas of black mold, electrical receptacles with no faceplates, no smoke or carbon monoxide detectors, interior doors that did not fit well within the threshold, and walls with holes in the sheetrock. I exited the dwelling and conducted a walk around the dwelling and observed the porch to be collapsed, not allowing anyone to access the front door, the handrails to the porch not in a good state of repair and lacking maintenance, several windows broken, flaking paint, and a state of overall neglect outside of the dwelling. I will draft a notice of violation to mail to the property owners listing the violations, how to correct them, a timeframe to correct them, and my contact information.	JOSH SIDES	Non-Compliance
03/19/2024	Inspection	I CEO Otero responded to the above address with CEO Supervisor J. Sides to execute a search warrant. I entered through the back door where I had to unscrew two 2x4s I did not notice any damage due to forcing entry. upon entry, I started photographing the inside of the resident doing a right-handed search of the interior recording with my Kodak Pix Pro AZ523 I had to switch to my Canon PowerShot ELPH190 for the last room due to the battery dying in my Kodak camera. My body camera was recording during the inspection. upon completing the inspection a chain with a lock was placed on the front gate.	JEREMY OTERO	Abatement completed
05/10/2024	Supplement	On 05/10/2024, I, Code Enforcement Manager Josh Sides, received the certified Notice of Violation letter for 1104 Lindberg in the mail unclaimed. The letter is already posted upon the property.	JOSH SIDES	Closed

Violations

Date	Violation	Description	Notes	Status
03/19/2024	IPMC24 109.1 Unsafe conditions.	When a structure or equipment is found by the code official to be unsafe, or when a structure is found unfit for human occupancy, or is found unlawful, such structure shall be condemned pursuant to the provisions of this code.		*Open
03/19/2024	IPMC24 109.1.1 Unsafe structures.	An unsafe structure is one that is found to be hazardous to the life, health, property or safety of the public or the occupants of the structure by not providing minimum safeguards to protect or warn occupants in the event of fire, or because such structure contains unsafe equipment or is dangerous.		*Open
03/19/2024	IPMC24 109.1.3 Structure unfit for human occupancy.	A structure is unfit for human occupancy whenever the code official finds that such structure is unsafe, unlawful or, because of the degree to which the structure is in disrepair or lacks maintenance, is insanitary, vermin or rat infested, contains filth and contamination, or lacks ventilation, illumination, sanitary or heating facilities or other essential equipment required by this code, or because the location of the structure constitutes a hazard to the occupants of the structure or to the public.		*Open
03/19/2024	IPMC24 109.1.5 Hazardous structure or premises.	For the purpose of this code, any structure or premises that has any or all of the conditions or defects described as follows shall be considered to be hazardous: 1. Any door, aisle, passageway, stairway, exit or other means of egress that does not conform to the approved building or fire code of the jurisdiction as related to the requirements for existing buildings. 2. The walking surface of any aisle, passageway, stairway, exit or other means of egress is so warped, worn loose, torn or otherwise unsafe as to not provide safe and adequate means of egress. 3. Any building, structure or portion thereof that is dangerous. 4. The building or structure, or any portion thereof, is clearly unsafe for its use and occupancy. 5. The building or structure is neglected, damaged, dilapidated, unsecured or abandoned so as to become an attractive nuisance to children who might play in the building or structure to their danger, becomes a harbor for vagrants, criminals or immoral persons, or enables persons to resort to the building or structure for committing a nuisance or an unlawful act. 6. Any building or structure has been constructed, exists or is maintained in violation of any specific requirement or prohibition applicable to such building or structure provided by the approved building or fire code of the jurisdiction, or of any law or ordinance to such an extent as to present either a substantial risk of fire, building collapse or any other threat to life and safety. 7. A building or structure, used or intended to be used for dwelling purposes, because of inadequate maintenance, dilapidation, decay, damage, faulty construction or arrangement, inadequate light, ventilation, mechanical or plumbing system, or otherwise, is determined by the code official to be unsanitary, unfit for human habitation or in such a condition that is likely to cause sickness or disease. 8. Any building or structure, because of a lack of sufficient or proper fire-resistance-rated construction, fire protection systems, electrical system, fuel connections, mechanical system, plumbing system or other cause, is determined by the code official to be a threat to life or health. 9. Any portion of a building remains on a site after the demolition or destruction of the building or structure or whenever any building or structure is abandoned so as to constitute such building or portion thereof as an attractive nuisance or hazard to the public.		*Open
03/19/2024	IPMC24 301.2 Responsibility.	The owner of the premises shall maintain the structures and exterior property in compliance with these requirements and the code under which the building was constructed, except as otherwise provided for in this code. The owner or owner's agent shall be responsible to ensure that any repairs,		*Open

		additions or alterations to the building or portion thereof are performed or constructed in accordance with the International Building Code, International Residential Code or International Existing Building Code. A person shall not occupy as owner-occupant or permit another person to occupy premises that are not in a sanitary and safe condition and that do not comply with the requirements of this chapter. Occupants of a dwelling unit, rooming unit or housekeeping unit are responsible for keeping in a clean, sanitary and safe condition that part of the dwelling unit, rooming unit, housekeeping unit or premises they occupy and control.	
03/19/2024	IPMC24 301.3 Vacant structures and land.	Vacant structures and premises thereof or vacant land shall be maintained in a clean, safe, secure and sanitary condition as provided herein so as not to cause a blighting problem or adversely affect the public health or safety.	*Open
03/19/2024	IPMC24 304.1 General.	The exterior of a structure shall be maintained in good repair, structurally sound and sanitary so as not to pose a threat to the public health, safety or welfare.	*Open
03/19/2024	IPMC24 304.1.1 Potentially unsafe conditions.	The following conditions shall be considered to be potentially unsafe, shall be assessed and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code: 1. Structural members have deterioration or distress that appears to reduce their load-carrying capacity. 2. The anchorage of the floor or roof to walls or columns, and of walls and columns to foundations has deterioration or distress that appears to reduce its load-carrying capacity. 3. Structures or components thereof have deterioration or distress that appears to reduce their load-carrying capacity. 4. Siding and masonry joints including joints between the building envelope and the perimeter of windows, doors and skylights are not maintained, weather resistant or watertight. 5. Foundation systems that are not firmly supported by footings, are not plumb and free from open cracks and breaks, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects. 6. Exterior walls that are not anchored to supporting and supported elements or are not plumb and free of holes, cracks or breaks and loose or rotting materials, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects. 7. Roofing or roofing components that have defects that admit rain, roof surfaces with inadequate drainage, or any portion of the roof framing that is not in good repair with signs of deterioration, fatigue or without proper anchorage and incapable of supporting all nominal loads and resisting all load effects. 8. Flooring and flooring components with defects that affect serviceability or flooring components that show signs of deterioration or fatigue, are not properly anchored or are incapable of supporting all nominal loads and resisting all load effects. 9. Veneer, cornices, belt courses, corbels, trim, wall facings and similar decorative features not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects. 10. Overhang extensions or projections including, but not limited to, trash chutes, canopies, marquees, signs, awnings, fire escapes, standpipes and exhaust ducts not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects. 11. Exterior stairs, decks, porches, balconies and all similar appurtenances attached thereto, including guards and handrails, are not structurally sound, not properly anchored or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects. 12. Chimneys, cooling towers, smokestacks and similar appurtenances not structurally sound or not properly anchored, or that are anchored with connections not capable of supporting all nominal loads and resisting all load effects. Exceptions: 1. Where substantiated otherwise by an approved method. 2. Demolition of unsafe conditions shall be permitted where approved by the code official.	*Open
03/19/2024	IPMC24 304.10 Stairways, decks, porches and balconies.	Every exterior stairway, deck, porch and balcony, and all appurtenances attached thereto, shall be maintained structurally sound, in good repair, with proper anchorage and capable of supporting the imposed loads.	*Open
03/19/2024	IPMC24 304.12 Handrails and guards.	Every handrail and guard shall be firmly fastened and capable of supporting normally imposed loads and shall be maintained in good condition.	*Open
03/19/2024	IPMC24 304.13 Window, skylight and door frames.	Every window, skylight, door and frame shall be kept in sound condition, good repair and weathertight.	*Open
03/19/2024	IPMC24 304.13.1 Glazing.	Glazing materials shall be maintained free from cracks and holes.	*Open
03/19/2024	IPMC24 304.15 Doors.	Exterior doors, door assemblies, operator systems if provided, and hardware shall be maintained in good condition. Locks at all entrances to dwelling units and sleeping units shall tightly secure the door. Locks on means of egress doors shall be in accordance with Section 702.3.	*Open
03/19/2024	IPMC24 304.2 Protective treatment.	Exterior surfaces, including but not limited to, doors, door and window frames, cornices, porches, trim, balconies, decks and fences, shall be maintained in good condition. Exterior wood surfaces, other than decay-resistant woods, shall be protected from the elements and decay by painting or other protective covering or treatment. Peeling, flaking and chipped paint shall be eliminated and surfaces repainted. Siding and masonry joints, as well as those between the building envelope and the perimeter of windows, doors and skylights, shall be maintained weather resistant and water tight. Metal surfaces subject to rust or corrosion shall be coated to inhibit such rust and corrosion, and surfaces with rust or corrosion shall be stabilized and coated to inhibit future rust and corrosion. Oxidation stains shall be removed from exterior surfaces. Surfaces designed for stabilization by oxidation are exempt from this requirement.	*Open
03/19/2024	IPMC24 304.3 Premises identification.	Buildings shall have approved address numbers placed in a position to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be not less than 4 inches (102 mm) in height with a minimum stroke width of 0.5 inch (12.7 mm).	*Open
03/19/2024	IPMC24 304.4 Structural members.	Structural members shall be maintained free from deterioration, and shall be capable of safely supporting the imposed dead and live loads.	*Open
03/19/2024	IPMC24 304.7 Roofs and drainage.	The roof and flashing shall be sound, tight and not have defects that admit rain. Roof drainage shall be adequate to prevent dampness or deterioration in the walls or interior portion of the structure. Roof drains, gutters and downspouts shall be maintained in good repair and free from obstructions. Roof water shall not be discharged in a manner that creates a public nuisance.	*Open
03/19/2024	IPMC24 305.1 General.	The interior of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition. Occupants shall keep that part of the structure that they occupy or control in a clean and sanitary condition. Every owner of a structure containing a rooming house, housekeeping units, a hotel, a dormitory, two or more dwelling units or two or more nonresidential occupancies, shall maintain, in a clean and sanitary condition, the shared or public areas of the structure and exterior property.	*Open

03/19/2024	IPMC24 305.1.1 Potentially unsafe conditions.	The following conditions shall be considered to be potentially unsafe, shall be assessed and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code: 1. Structural members have deterioration or distress that appears to reduce their load-carrying capacity. 2. The anchorage of the floor or roof to walls or columns, and of walls and columns to foundations has deterioration or distress that appears to reduce its load-carrying capacity. 3. Structures or components thereof have deterioration or distress that appears to reduce their load-carrying capacity. 4. Stairs, landings, balconies and all similar walking surfaces, including guards and handrails, are not structurally sound, not properly anchored or are anchored with connections not capable of supporting all nominal loads and resisting all load effects. 5. Foundation systems that are not firmly supported by footings are not plumb and free from open cracks and breaks, are not properly anchored or are not capable of supporting all nominal loads and resisting all load effects. Exceptions: 1. Where substantiated otherwise by an approved method. 2. Demolition of unsafe conditions shall be permitted where approved by the code official.	*Open
		Structural members shall be maintained structurally sound, and be capable of supporting the imposed loads.	
		Interior surfaces, including windows and doors, shall be maintained in good, clean and sanitary condition. Peeling, chipping, flaking or abraded paint shall be repaired, removed or covered. Cracked or loose plaster, decayed wood and other defective surface conditions shall be corrected.	
		Every stair, ramp, landing, balcony, porch, deck or other walking surface shall be maintained in sound condition and good repair.	
		Every interior door shall fit reasonably well within its frame and shall be capable of being opened and closed by being properly and securely attached to jambs, headers or tracks as intended by the manufacturer of the attachment hardware.	
03/19/2024	IPMC24 306.1 General.	The components of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition.	*Open
03/19/2024	IPMC24 306.1.1 Potentially unsafe conditions.	Where any of the following conditions cause the component or system to be beyond its limit state, the component or system shall be considered to be unsafe and shall be addressed in compliance with the International Existing Building Code, the International Residential Code or the International Building Code: 1. Soils that have been subjected to any of the following conditions: 1.1. Collapse of footing or foundation system. 1.2. Damage to footing, foundation, concrete or other structural element due to soil expansion. 1.3. Adverse effects to the design strength of footing, foundation, concrete or other structural element due to a chemical reaction from the soil. 1.4. Inadequate soil as determined by a geotechnical investigation. 1.5. Where the allowable bearing capacity of the soil is in doubt. 1.6. Adverse effects to the footing, foundation, concrete or other structural element due to the ground water table. 2. Concrete that has been subjected to any of the following conditions: 2.1. Deterioration. 2.2. Ultimate deformation. 2.3. Fractures. 2.4. Fissures. 2.5. Spalling. 2.6. Exposed reinforcement. 2.7. Detached, dislodged or failing connections. 3. Aluminum that has been subjected to any of the following conditions: 3.1. Deterioration. 3.2. Corrosion. 3.3. Elastic deformation. 3.4. Ultimate deformation. 3.5. Stress or strain cracks. 3.6. Joint fatigue. 3.7. Detached, dislodged or failing connections. 4. Masonry that has been subjected to any of the following conditions: 4.1. Deterioration. 4.2. Ultimate deformation. 4.3. Fractures in masonry or mortar joints. 4.4. Fissures in masonry or mortar joints. 4.5. Spalling. 4.6. Exposed reinforcement. 4.7. Detached, dislodged or failing connections. 5. Steel that has been subjected to any of the following conditions: 5.1. Deterioration. 5.2. Elastic deformation. 5.3. Ultimate deformation. 5.4. Metal fatigue. 5.5. Detached, dislodged or failing connections. 6. Wood that has been subjected to any of the following conditions: 6.1. Ultimate deformation. 6.2. Deterioration. 6.3. Damage from insects, rodents and other vermin. 6.4. Fire damage beyond charring. 6.5. Significant splits and checks. 6.6. Horizontal shear cracks. 6.7. Vertical shear cracks. 6.8. Inadequate support. 6.9. Detached, dislodged or failing connections. 6.10. Excessive cutting and notching. Exceptions: 1. Where substantiated otherwise by an approved method. 2. Demolition of unsafe conditions shall be permitted where approved by the code official.	*Open
		In other than dwelling units, every toilet room floor shall be maintained to be a smooth, hard, nonabsorbent surface to permit such floor to be easily kept in a clean and sanitary condition.	
		Every habitable space in a dwelling shall contain not less than two separate and remote receptacle outlets. Every laundry area shall contain not less than one grounding-type receptacle or a receptacle with a ground fault circuit interrupter. Every bathroom shall contain not less than one receptacle. Any new bathroom receptacle outlet shall have ground fault circuit interrupter protection. All receptacle outlets shall have the appropriate faceplate cover for the location.	
03/19/2024	IPMC24 503.4 Floor surface.	In other than dwelling units, every toilet room floor shall be maintained to be a smooth, hard, nonabsorbent surface to permit such floor to be easily kept in a clean and sanitary condition.	*Open
03/19/2024	IPMC24 605.2 Receptacles.	Every habitable space in a dwelling shall contain not less than two separate and remote receptacle outlets. Every laundry area shall contain not less than one grounding-type receptacle or a receptacle with a ground fault circuit interrupter. Every bathroom shall contain not less than one receptacle. Any new bathroom receptacle outlet shall have ground fault circuit interrupter protection. All receptacle outlets shall have the appropriate faceplate cover for the location.	*Open

03/19/2024	IPMC24 704.1.1 Fire protection and life safety systems.	Fire protection and life safety systems shall be installed, repaired, operated and maintained in accordance with this code the International Fire Code and the International Building Code.	*Open
03/19/2024	IPMC24 704.6 Single- and multiple-station smoke alarms.	Single- and multiple-station smoke alarms shall be installed in existing Group I-1 and R occupancies in accordance with Sections 704.6.1 through 704.6.3.	*Open
03/19/2024	IPMC24 704.6.1 Where required.	Existing Group I-1 and R occupancies shall be provided with single-station smoke alarms in accordance with Sections 704.6.1.1 through 704.6.1.4. Interconnection and power sources shall be in accordance with Sections 704.6.2 and 704.6.3. Exceptions: 1. Where the code that was in effect at the time of construction required smoke alarms and smoke alarms complying with those requirements are already provided. 2. Where smoke alarms have been installed in occupancies and dwellings that were not required to have them at the time of construction, additional smoke alarms shall not be required provided that the existing smoke alarms comply with requirements that were in effect at the time of installation. 3. Where smoke detectors connected to a fire alarm system have been installed as a substitute for smoke alarms.	*Open
03/19/2024	IPMC24 704.6.1.2 Groups R-2, R-3, R-4 and I-1.	Single or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3, R-4 and I-1 regardless of occupant load at all of the following locations: 1. On the ceiling or wall outside of each separate sleeping area in the immediate vicinity of bedrooms. 2. In each room used for sleeping purposes. 3. In each story within a dwelling unit, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.	*Open
03/19/2024	IPMC24 704.6.1.3 Installation near cooking appliances.	Smoke alarms shall be installed a minimum of 10 feet (3.0 m) horizontally from a permanently installed cooking appliance. Exception: Smoke alarms shall be permitted to be installed a minimum of 6 feet (1.8 m) horizontally from a permanently installed cooking appliance where necessary to comply with Section 704.6.1.1 or 704.6.1.2.	*Open
03/19/2024	IPMC24 704.6.1.4 Installation near bathrooms.	Smoke alarms shall be installed not less than 3 feet (914 mm) horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by Section 704.6.1.1 or 704.6.1.2.	*Open
03/19/2024	IPMC24 704.6.2 Interconnection.	Where more than one smoke alarm is required to be installed within an individual dwelling or sleeping unit, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed. Exceptions: 1. Interconnection is not required in buildings that are not undergoing alterations, repairs or construction of any kind. 2. Smoke alarms in existing areas are not required to be interconnected where alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for interconnection without the removal of interior finishes.	*Open
03/19/2024	IPMC24 704.6.3 Power source.	Single-station smoke alarms shall receive their primary power from the building wiring provided that such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms with integral strobes that are not equipped with battery backup shall be connected to an emergency electrical system. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than as required for overcurrent protection. Exceptions: 1. Smoke alarms are permitted to be solely battery operated in existing buildings where construction is not taking place. 2. Smoke alarms are permitted to be solely battery operated in buildings that are not served from a commercial power source. 3. Smoke alarms are permitted to be solely battery operated in existing areas of buildings undergoing alterations or repairs that do not result in the removal of interior walls or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for building wiring without the removal of interior finishes.	*Open
03/19/2024	IPMC24 704.7.1 Replacement.	Smoke alarms shall be replaced where any of the following apply: 1. The smoke alarm fails to respond to operability tests. 2. Where the smoke alarm exceeds 10 years from the date of manufacture marked on the unit, unless an earlier replacement is specified in the manufacturer's instructions. 3. The smoke alarm end-of-life signal is sounded. 4. The smoke alarm date of manufacturer cannot be determined.	*Open
03/19/2024	IPMC24 705.1 General.	Carbon monoxide alarms shall be installed in dwellings in accordance with Section 1103.9 of the International Fire Code, except that alarms in dwellings covered by the International Residential Code shall be installed in accordance with Section R315 of that code.	*Open
03/19/2024	IPMC24 705.2 Carbon monoxide alarms and detectors.	Carbon monoxide alarms and carbon monoxide detection systems shall be maintained in accordance with NFPA 72. Carbon monoxide alarms and carbon monoxide detectors that become inoperable or begin producing end-of-life signals shall be replaced.	*Open

Notes

Date	Note	Created By:
2024-03-19	Code Enforcement lock on gate.	Elizabeth Tweedy

Uploaded Files

Date	File Name
12/13/2023	17749341-Statement of Taxes Due 1104 Lindberg property.pdf
12/13/2023	17749320-Statement of Taxes Due 1104 Lindberg.pdf
12/13/2023	17749313-Statement of Taxes Due 1104 Lindberg 2.pdf
12/08/2023	17714693-IMG_1795.JPG
12/08/2023	17714687-IMG_1789.JPG
12/08/2023	17714688-IMG_1790.JPG
12/08/2023	17714689-IMG_1791.JPG

12/08/2023	17714690-IMG_1792.JPG
12/08/2023	17714691-IMG_1793.JPG
12/08/2023	17714692-IMG_1794.JPG
12/08/2023	17714682-IMG_1784.JPG
12/08/2023	17714683-IMG_1785.JPG
12/08/2023	17714684-IMG_1786.JPG
12/08/2023	17714685-IMG_1787.JPG
12/08/2023	17714686-IMG_1788.JPG
12/08/2023	17714678-IMG_1780.JPG
12/08/2023	17714679-IMG_1781.JPG
12/08/2023	17714680-IMG_1782.JPG
12/08/2023	17714681-IMG_1783.JPG
12/08/2023	17714676-IMG_1778.JPG
12/08/2023	17714677-IMG_1779.JPG

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/18/2024

Report No: 10.

Submitted By: Justen Boyle

Subject: Consider, and act upon, award of Public Works Bid No. 2024-002, Basin Sediment Removal Project No. PW2307, to Crosstown Construction related to the Alamogordo Basin Sediment Removal project in an amount not to exceed \$500,000, including NMGRT. *(Jimmy Vargas, Public Works Director)*

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve the award

Background: The Work designated as Basin Sediment Removal consists of, TO EXCAVATE THE SEDIMENT OF THESE BASINS AND REESTABLISH THEIR ORIGINAL VOLUMES. ALL, WITHIN THE CITY LIMITS OF ALAMOGORDO, NEW MEXICO. In accordance with the drawings, specifications, and other Contract Documents. The project was advertised on May 12 and 19, 2024. Bids were opened on June 12, 2024. The bid tabulation is attached.

BID TABULATION

ALAMOGORDO BASIN SEDIMENT REMOVAL

PUBLIC WORKS BID NO. 2024-002

PROJECT NO. PW2307 JUNE 12, 2024 at 2:00 PM MST

Bid Comparison				Engineer's Estimate		Crosstown Construction		Mesa Verde		R. Minnix Construction		CBKN Dirtworks		JGF Built LLC	
Public Works Bid Number 2024-002															
Project Title BASIN SEDIMENT REMOVAL															
Bid Opening Date JUNE 12,2024															
ITEM NO.	DESCRIPTION OF WORK	Unit	Bid Quantity	Bid Item Cost	Extended	Bid Item Cost	Extended	Bid Item Cost	Extended	Bid Item Cost	Extended	Bid Item Cost	Extended	Bid Item Cost	Extended
1	CLEARING AND GRUBBING	LS	1	\$2,020.00	\$2,020.00	\$10,000.00	\$10,000.00	\$26,329.04	\$26,329.04	\$17,000.00	\$17,000.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00
2	UNCLASSIFIED EXCAVATION	CY	9924	\$13.00	\$129,012.00	\$14.00	\$138,936.00	\$17.19	\$170,593.56	\$27.29	\$270,825.96	\$13.00	\$129,012.00	\$23.00	\$228,252.00
3	SUBGRADE PREP	SY	34	\$50.00	\$1,700.00	\$73.52	\$2,499.68	\$127.66	\$4,340.44	\$1,000.00	\$34,000.00	\$50.00	\$1,700.00	\$1,500.00	\$51,000.00
4	STRUCTURAL CONCRETE	CY	15	\$900.00	\$13,500.00	\$1,425.00	\$21,375.00	\$1,485.00	\$22,275.00	\$1,500.00	\$22,500.00	\$1,300.00	\$19,500.00	\$15,000.00	\$225,000.00
5	REMOVAL OF STRUCTURE	ALLOW	1	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
6	TEMPORARY SOIL STABILANT	AC	3	\$500.00	\$1,500.00	\$6,500.00	\$19,500.00	\$2,162.60	\$6,487.80	\$15,000.00	\$45,000.00	\$2,400.00	\$7,200.00	\$48,000.00	\$144,000.00
7	NPDES PERMIT	LS	1	\$1,200.00	\$1,200.00	\$4,800.00	\$4,800.00	\$2,915.00	\$2,915.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00
8	TRAFFIC CONTROL	LS	1	\$2,600.00	\$2,600.00	\$4,000.00	\$4,000.00	\$1,250.44	\$1,250.44	\$10,000.00	\$10,000.00	\$600.00	\$600.00	\$1,950.00	\$1,950.00
9	MOBILIZATION	LS	1	\$8,800.00	\$8,800.00	\$10,000.00	\$10,000.00	\$47,679.14	\$47,679.14	\$10,000.00	\$10,000.00	\$56,000.00	\$56,000.00	\$13,400.00	\$13,400.00
10	STAFF GAUGE	LS	1	\$550.00	\$550.00	\$800.00	\$800.00	\$460.44	\$460.44	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$600.00	\$600.00
11	STEEL POST	LF	10	\$50.00	\$500.00	\$200.00	\$2,000.00	\$120.98	\$1,209.80	\$1,000.00	\$10,000.00	\$18.00	\$180.00	\$800.00	\$8,000.00
12	CONSTRUCTION STAKING	LS	1	\$4,100.00	\$4,100.00	\$4,800.00	\$4,800.00	\$16,751.16	\$16,751.16	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00
13															
14	CLEARING AND GRUBBING	LS	1	\$2,020.00	\$2,020.00	\$9,000.00	\$9,000.00	\$22,897.04	\$22,897.04	\$15,000.00	\$15,000.00	\$2,800.00	\$2,800.00	\$8,000.00	\$8,000.00
15	UNCLASSIFIED EXCAVATION	CY	5485	\$13.00	\$71,305.00	\$11.00	\$60,335.00	\$21.43	\$117,543.55	\$27.28	\$149,630.80	\$8.00	\$43,880.00	\$23.00	\$126,155.00
16	SUBGRADE PREP	SY	23	\$50.00	\$1,150.00	\$73.52	\$1,690.96	\$283.08	\$6,510.84	\$1,000.00	\$23,000.00	\$50.00	\$1,150.00	\$1,500.00	\$34,500.00
17	STRUCTURAL CONCRETE	CY	10	\$900.00	\$9,000.00	\$1,425.00	\$14,250.00	\$2,227.50	\$22,275.00	\$1,500.00	\$15,000.00	\$1,300.00	\$13,000.00	\$10,000.00	\$100,000.00
18	REMOVAL OF STRUCTURE	ALLOW	1	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
19	TEMPORARY SOIL STABILANT	AC	4	\$500.00	\$2,000.00	\$6,500.00	\$26,000.00	\$2,162.60	\$8,650.40	\$15,000.00	\$60,000.00	\$2,400.00	\$9,600.00	\$64,000.00	\$256,000.00
20	NPDES PERMIT	LS	1	\$800.00	\$800.00	\$4,800.00	\$4,800.00	\$2,915.00	\$2,915.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
21	TRAFFIC CONTROL	LS	1	\$2,600.00	\$2,600.00	\$4,000.00	\$4,000.00	\$1,250.44	\$1,250.44	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$1,950.00	\$1,950.00
22	MOBILIZATION	LS	1	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00	\$38,922.81	\$38,922.81	\$10,000.00	\$10,000.00	\$31,000.00	\$31,000.00	\$12,400.00	\$12,400.00
23	STAFF GAUGE	LS	1	\$550.00	\$550.00	\$800.00	\$800.00	\$460.44	\$460.44	\$3,000.00	\$3,000.00	\$1,400.00	\$1,400.00	\$600.00	\$600.00
24	STEEL POST	LF	10	\$50.00	\$500.00	\$200.00	\$2,000.00	\$120.98	\$1,209.80	\$1,000.00	\$10,000.00	\$18.00	\$180.00	\$800.00	\$8,000.00
25	CONSTRUCTION STAKING	LS	1	\$2,600.00	\$2,600.00	\$6,000.00	\$6,000.00	\$16,751.16	\$16,751.16	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00
				Sub-Totals	\$283,507.00	Sub-Totals	\$361,586.64	Sub-Totals	\$539,678.30	Sub-Totals	\$794,956.76	Sub-Totals	\$380,102.00	Sub-Totals	\$1,272,807.00
				NMGR T (8.1875%	\$23,212.14	NMGR T (8.1875%	\$29,604.91	NMGR T (8.1875%	\$44,186.16	NMGR T (8.1875%	\$65,087.08	NMGR T (8.1875%	\$31,120.85	NMGR T (8.1875%	\$104,211.07
				TOTALS	\$306,719.14	TOTALS	\$391,191.55	TOTALS	\$583,864.46	TOTALS	\$860,043.84	TOTALS	\$411,222.85	TOTALS	\$1,377,018.07
				Engineer's Estimate		Crosstown Construction		Mesa Verde		R. Minnix Construction		CBKN Dirtworks		JGF Built LLC	

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/18/2024

Report No: 11.

Submitted By: Evelyn Huff

Subject: Consider, and act upon, Resolution 2024-46 authorizing the execution and delivery of a loan and subsidy agreement between the City of Alamogordo and the New Mexico Finance Authority in the total of \$400,000 for the purpose of financing the costs of conducting the inventory/survey of possible lead service lines. *(Evelyn Huff, Finance Director)* **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve the resolution

Background: The DWSRLF Act was adopted pursuant to the SDWA which authorizes the United States Environmental Protection Agency ("EPA") to set national standards for drinking water and was originally passed by Congress in 1974 and amended in 1986, 1996, 2018 and 2021 with the passage of the Bipartisan Infrastructure Law ("BIL"). The BIL funds the Lead Service Line Replacement ("LSLR") program with the purpose of removing lead service lines from water systems under the SDWA which includes identification, planning, design and replacement, of lead service lines, corrosion control optimization, lead testing and education, and interim/emergency protocols. A portion of the funds made available under this Loan Agreement pursuant to the DWSRLF Act and the SDWA, may be forgiven and, if forgiven, will not be required to be repaid

STATE OF NEW MEXICO)
) ss.
COUNTY OF OTERO)

Authorizing Resolution
City of Alamogordo, Loan No. DW-6393

Thereupon, there were officially filed with the City Clerk copies of a proposed Resolution and Drinking Water State Revolving Loan Fund Loan and Subsidy Agreement in final form, the proposed Resolution being as hereinafter set forth:

[Remainder of page intentionally left blank.]

CITY OF ALAMOGORDO,
OTERO COUNTY, NEW MEXICO
RESOLUTION NO. 2024-46

A RESOLUTION AUTHORIZING THE EXECUTION AND DELIVERY OF A LOAN AND SUBSIDY AGREEMENT (“LOAN AGREEMENT”) BY AND BETWEEN THE CITY OF ALAMOGORDO, NEW MEXICO (THE “GOVERNMENTAL UNIT”) AND THE NEW MEXICO FINANCE AUTHORITY (“NMFA”), IN THE TOTAL AMOUNT OF FOUR HUNDRED THOUSAND DOLLARS (\$400,000) (“LOAN”) EVIDENCING A SPECIAL LIMITED OBLIGATION OF THE GOVERNMENTAL UNIT TO PAY A MAXIMUM REPAYABLE PRINCIPAL AMOUNT OF NO MORE THAN ONE HUNDRED SIXTY THOUSAND DOLLARS (\$160,000), TOGETHER WITH INTEREST, AND ADMINISTRATIVE FEES FOR THE PURPOSE OF FINANCING THE COSTS OF FINANCING THE COST OF IMPROVING THE SYSTEM BY CONDUCTING A LEAD SERVICE LINE REPLACEMENT PROJECT AND ASSOCIATED ACTIVITIES DIRECTLY CONNECTED TO PLANNING, DESIGNING, AND REPLACING OF LEAD SERVICE LINES, INCLUDING AN INVENTORY/SURVEY TO DETERMINE IF LEAD EXISTS IN THE GOVERNMENTAL UNIT’S WATER UTILITY SYSTEM LINES AND SHALL INCLUDE DRINKING WATER FACILITY CONSTRUCTION PROJECT WORK AND REVISIONS NECESSARY TO COMPLETE THE PROJECT AND SHALL INCLUDE SUCH OTHER RELATED WORK AND REVISIONS NECESSARY TO COMPLETE THE PROJECT (“PROJECT”), AND SOLELY IN THE MANNER DESCRIBED IN THE LOAN AGREEMENT; PROVIDING FOR THE PLEDGE AND PAYMENT OF THE LOAN SOLELY FROM THE NET REVENUES OF THE JOINT WATER AND SEWER SYSTEM OF THE GOVERNMENTAL UNIT; APPROVING THE FORM OF AND OTHER DETAILS CONCERNING THE LOAN AGREEMENT; RATIFYING ACTIONS HERETOFORE TAKEN; REPEALING ALL ACTION INCONSISTENT WITH THIS RESOLUTION; AND AUTHORIZING THE TAKING OF OTHER ACTIONS IN CONNECTION WITH THE EXECUTION AND DELIVERY OF THE LOAN AGREEMENT.

Capitalized terms used in the following recitals have the same meaning as defined in Section 1 of this Resolution, unless the context requires otherwise.

WHEREAS, the NMFA is authorized, pursuant to the Drinking Water State Revolving Loan Fund Act, NMSA 1978, §§ 6-21A-1 through 6-21A-9, as amended (the “DWSRLF Act”) to implement a program to permit qualified local authorities, such as the Governmental Unit, to enter into agreements with the NMFA to provide financial assistance in the acquisition, design, construction, improvement, expansion, repair and rehabilitation of drinking water supply facilities as authorized by the Safe Drinking Water Act (“SDWA”); and

WHEREAS, the DWSRLF Act was adopted pursuant to the SDWA which authorizes the United States Environmental Protection Agency (“EPA”) to set national standards for drinking

water and was originally passed by Congress in 1974 and amended in 1986, 1996, 2018 and 2021 with the passage of the Bipartisan Infrastructure Law (“BIL”); and

WHEREAS, the BIL, also known as the Infrastructure Investment and Jobs Act was implemented with the purpose, among others, of expanding access to clean drinking water throughout the United States of America; and

WHEREAS, the BIL funds the Lead Service Line Replacement (“LSLR”) program with the purpose of removing lead service lines from water systems under the SDWA which includes identification, planning, design and replacement, of lead service lines, corrosion control optimization, lead testing and education, and interim/emergency protocols; and

WHEREAS, the Governmental Unit enters into this Loan Agreement pursuant to the LSLR program authorized by the BIL; and

WHEREAS, the Governmental Unit is a legally and regularly created, established, duly organized and existing incorporated municipality under and pursuant to the laws of the State and more specifically, the home rule charter of the Governmental Unit under Article X Section 6 of the New Mexico Constitution and the Municipal Code, NMSA 1978, §§ 3-1-1 through 3-66-11, as amended of the Governmental Unit; and

WHEREAS, the Governing Body has determined and hereby determines that the Project may be financed with amounts borrowed under the Loan Agreement and that it is in the best interest of the Governmental Unit and the public it serves that the Loan Agreement be executed and delivered and that the financing of the Project take place by executing and delivering the Loan Agreement; and

WHEREAS, the Governing Body has determined that it may lawfully pledge the Pledged Revenues for the payment of amounts due and enter into the Loan Agreement; and

WHEREAS, other than as described on the Term Sheet, the Pledged Revenues have not heretofore been pledged to secure the payment of any obligation which is currently outstanding; and

WHEREAS, there have been presented to the Governing Body and there presently are on file with the City Clerk, this Resolution and the form of the Loan Agreement which is incorporated by reference and considered to be a part hereof; and

WHEREAS, the Governing Body hereby determines that the Project to be financed by the Loan Agreement is to be used for governmental purposes of the Governmental Unit; and

WHEREAS, all required authorizations, consents and approvals in connection with (i) the use and pledge of the Pledged Revenues to the NMFA (or its assigns) for the payment of amounts due under the Loan Agreement, (ii) the use of the proceeds of the Loan Agreement to finance the Project, and (iii) the authorization, execution and delivery of the Loan Agreement, which are

required to have been obtained by the date of the Resolution have been obtained or are reasonably expected to be obtained prior to the Closing Date.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF ALAMOGORDO, OTERO COUNTY, NEW MEXICO:

Section 1. Definitions. Capitalized terms defined in this Section 1, for all purposes, shall have the meaning herein specified, unless the context clearly requires otherwise (such meanings to be equally applicable to both the singular and the plural forms of the terms defined) and, any term not defined herein shall have the definition given it by the Loan Agreement:

“Administrative Fee” or “Administrative Fee Component” means the 0.25% annual fee payable to the NMFA as 0.25% of the Aggregate Repayable Disbursements then outstanding as a part of each Loan Agreement Payment for the costs of originating and servicing the Loan.

“Aggregate Disbursements” means, at any time after the Closing Date, the sum of all Disbursements.

“Aggregate Forgiven Disbursements” means the amount of subsidy provided in the form of principal forgiveness, and shall at any time after the Closing Date be equal to the product of the subsidy times the Aggregate Disbursements, up to the Maximum Forgiven Principal Amount.

“Aggregate Repayable Disbursements” means, at any time after the Closing Date, the Aggregate Disbursements less the Aggregate Forgiven Disbursements.

“Approved Requisition” means a requisition in the form of Exhibit “C” to the Loan Agreement, together with supporting documentation submitted to and approved by the NMFA pursuant to Section 4.2 of the Loan Agreement.

“Authorized Officers” means the Mayor, Mayor Pro Tem, City Manager, and City Clerk of the Governmental Unit.

“Bonds” means drinking water state revolving loan fund revenue bonds, if any, issued hereafter by the NMFA and related to the Loan Agreement and the Loan Agreement Payments.

“Closing Date” means the date of execution, delivery and funding of the Loan Agreement authorized by this Resolution.

“Debt Service Account” means the debt service account established in the name of the Governmental Unit and administered by the NMFA to pay the Loan Agreement Payments under the Loan Agreement as the same become due.

“Disbursement” means an amount caused to be paid by the NMFA for an Approved Requisition for costs of the Project.

“DWSRLF Act” means the general laws of the State, particularly the Drinking Water State Revolving Loan Fund Act, NMSA 1978, §§ 6-21A-1 through 6-21A-9; the home rule charter of the Governmental Unit under Article X Section 6 of the New Mexico Constitution and the Municipal Code, NMSA 1978, §§ 3-1-1 through 3-66-11, all as amended; and enactments of the Governing Body relating to the Loan Agreement, including this Resolution.

“Drinking Water State Revolving Loan Fund” means the drinking water state revolving loan fund established by the DWSRLF Act.

“Environmental Protection Agency” means the Environmental Protection Agency of the United States.

“Final Loan Agreement Payment Schedule” means the schedule of Loan Agreement Payments due on the Loan Agreement following the Final Requisition, as determined on the basis of the Aggregate Repayable Disbursements.

“Final Requisition” means the final requisition of moneys to be submitted by the Governmental Unit, which shall be submitted by the Governmental Unit on or before the date provided for in Section 4.1(b) of the Loan Agreement.

“Fiscal Year” means the period commencing on July 1 of each calendar year and ending on the last day of June of the next succeeding calendar year, or any other twelve-month period which any appropriate authority may hereafter establish for the Governmental Unit as its fiscal year.

“Governing Body” means the duly organized City Commission of the Governmental Unit, or any successor governing body of the Governmental Unit.

“Gross Revenues” means all income and revenues directly or indirectly derived by the Governmental Unit from the operation and use of the System, or any part of the System, for any particular Fiscal Year period to which the term is applicable, and includes, without limitation, all revenues received by the Governmental Unit, or any municipal corporation or agency succeeding to the rights of the Governmental Unit, from the System and from the sale and use of water and sanitary sewer or other services or facilities, or any other service, commodity or facility or any combination thereof furnished by the System. In the event there is a conflicting description of Gross Revenues in any ordinance or resolution of the Governmental Unit, authorizing the issuance of bonds or obligations payable from the Pledged Revenues, the language of such ordinance or resolution shall control.

Gross Revenues do not include:

(a) Any money received as (i) grants or gifts from the United States of America, the State or other sources or (ii) the proceeds of any charge or tax intended as a replacement therefor or other capital contributions from any source which are restricted as to use;

(b) Gross receipts taxes, other taxes and/or fees collected by the Governmental Unit and remitted to other governmental agencies; and

(c) Condemnation proceeds or the proceeds of any insurance policy, except any insurance proceeds derived in respect of loss of use or business interruption.

“Herein,” “hereby,” “hereunder,” “hereof,” “hereinabove” and “hereafter” refer to this entire Resolution and not solely to the particular section or paragraph of this Resolution in which such word is used.

“Interest Component” means the portion of each Loan Agreement Payment paid as interest accruing on the Aggregate Repayable Disbursements then outstanding, calculated from the date of each Disbursement.

“Interest Rate” means the rate of interest on the Loan Agreement, which includes the Administrative Fee, as shown on the Term Sheet.

“Loan” means the funds to be loaned to the Governmental Unit by the NMFA pursuant to the Loan Agreement, up to the Maximum Principal Amount.

“Loan Agreement” means the loan and subsidy agreement and any amendments or supplements thereto, including the exhibits attached to the loan agreement.

“Loan Agreement Payment” means, collectively, the Maximum Repayable Principal Amount, the Interest Component, and the Administrative Fee Component to be paid by the Governmental Unit as payment on the Aggregate Repayable Disbursements under the Loan Agreement, as shown on Exhibit “B” thereto.

“Maximum Forgiven Principal Amount” means the maximum amount of loan subsidy available in the form of principal forgiveness to be applied proportionally at the time of each Disbursement to the Governmental Unit, up to sixty percent (60%) of the Maximum Principal Amount. The Maximum Forgiven Principal Amount is two hundred forty thousand dollars (\$240,000).

“Maximum Principal Amount” means four hundred thousand dollars (\$400,000).

“Maximum Repayable Principal Amount” means the maximum amount of Aggregate Repayable Disbursements repayable by the Governmental Unit pursuant to this Loan Agreement. The Maximum Repayable Principal Amount is one hundred sixty thousand dollars (\$160,000).

“Net Revenues” means the Gross Revenues of the System owned minus Operation and Maintenance Expenses indirect charges, amounts expended for capital replacements and repairs, required set asides for debt and replacement requirements and any other payments from the Gross Revenues reasonably required for operation of the System.

“NMSA” means the New Mexico Statutes Annotated, 1978 Compilation, as amended and supplemented from time to time.

“Operation and Maintenance Expenses” means all reasonable and necessary current expenses of the System, for any particular Fiscal Year or period to which such term is applicable, paid or accrued, related to operating, maintaining and repairing the System, including, without limiting the generality of the foregoing:

(a) Legal and overhead expenses of the Governmental Unit directly related and reasonably allocable to the administration of the System;

(b) Insurance premiums for the System, including, without limitation, premiums for property insurance, public liability insurance and workmen’s compensation insurance, whether or not self-funded;

(c) Premiums, expenses and other costs (other than required reimbursements of insurance proceeds and other amounts advanced to pay debt service requirements on System bonds) for credit facilities;

(d) Any expenses described in this definition other than expenses paid from the proceeds of System bonds;

(e) The costs of audits of the books and accounts of the System;

(f) Amounts required to be deposited in any rebate fund;

(g) Salaries, administrative expenses, labor costs, surety bonds and the cost of water, materials and supplies used for or in connection with the current operation of the System; and

(h) Any fees required to be paid under any operation, maintenance and/or management agreement with respect to the System.

Operation and Maintenance Expenses do not include any allowance for depreciation, payments in lieu of taxes, franchise fees payable or other transfers to the Governmental Unit’s general fund, liabilities incurred by the Governmental Unit as a result of its negligence or other misconduct in the operation of the System, any charges for the accumulation of reserves for capital replacements or any Operation and Maintenance Expenses payable from moneys other than Gross Revenues.

“Parity Obligations” means any obligations of the Governmental Unit under the Loan Agreement and any other obligations now outstanding or hereafter issued or incurred, payable from or secured by a pledge of the Pledged Revenues and issued with a lien on the Pledged Revenues on a parity with the Loan Agreement, including any such obligations shown on the Term Sheet.

“Pledged Revenues” means the Net Revenues of the Governmental Unit pledged to payment of the Loan Agreement Payments pursuant to this Resolution and described on the Term Sheet.

“Project” means the project described in the Term Sheet.

“Resolution” means this Resolution No. 2024-46 adopted by the Governing Body of the Governmental Unit on June 25, 2024, approving the Loan Agreement and pledging the Pledged Revenues to the payment of the Loan Agreement Payments as shown on the Term Sheet and the Final Loan Agreement Payment Schedule, as supplemented from time to time in accordance with the provisions hereof.

“Senior Obligations” means any bonds or other obligations of the Governmental Unit now outstanding or hereafter issued or incurred, payable from or secured by a pledge of the Pledged Revenues and issued with a lien on the Pledged Revenues superior to the lien created by the Loan Agreement, including any such obligations shown on the Term Sheet.

“State” means the State of New Mexico.

“Subordinate Obligations” means any bonds or other obligations of the Governmental Unit now outstanding or hereafter issued or incurred with a lien on the Pledged Revenues subordinate to the lien created by the Loan Agreement and subordinate to any other outstanding Parity Obligations having a lien on the Pledged Revenues, including any such obligations shown on the Term Sheet.

“System” means the public utility designated as the Governmental Unit’s joint water and sewer system, and all improvements or additions thereto, including additions and improvements to be acquired, conducted or constructed with the proceeds of this Loan Agreement.

“Term Sheet” means Exhibit “A” to the Loan Agreement.

“Unrequisitioned Principal Amount” means the amount, if any, by which the Maximum Principal Amount exceeds the Aggregate Disbursements at the time the Governmental Unit submits the certificate of completion required pursuant to Section 6.3 of the Loan Agreement.

Section 2. Ratification. All action heretofore taken (not inconsistent with the provisions of this Resolution) by the Governing Body and officers of the Governmental Unit directed toward the conduction and completion of the Project, the pledge of the Pledged Revenues to payment of amounts due under the Loan Agreement, and the execution and delivery of the Loan Agreement shall be, and the same hereby is, ratified, approved and confirmed.

Section 3. Authorization of the Project and the Loan Agreement. The conduction and completion of the Project and the method of funding the Project through execution and delivery of the Loan Agreement and the other documents related to the transaction are hereby authorized and ordered. The Project is for the benefit and use of the Governmental Unit and the public whom it serves.

Section 4. Findings. The Governmental Unit hereby declares that it has considered all relevant information and data and hereby makes the following findings:

A. The Project is needed to meet the needs of the Governmental Unit and the public whom it serves.

B. Moneys available and on hand for the Project from all sources other than the Loan Agreement are not sufficient to defray the cost of conducting and completing the Project.

C. The Pledged Revenues may lawfully be pledged to secure the payment of amounts due under the Loan Agreement.

D. It is economically feasible and prudent to defray, in whole or in part, the costs of the Project by the execution and delivery of the Loan Agreement.

E. The Project and the execution and delivery of the Loan Agreement in the Maximum Principal Amount pursuant to the DWSRLF Act to provide funds for the financing of the Project are necessary or advisable in the interest of the public health, safety, and welfare of the residents and the public served by the Governmental Unit.

F. The Governmental Unit will conduct and complete the Project, in whole or in part, with the net proceeds of the Loan.

G. Other than as described on the Term Sheet, the Governmental Unit does not have any outstanding obligations payable from Pledged Revenues which it has incurred or will incur prior to the initial execution and delivery of the Loan Agreement.

H. The net effective interest rate on the Maximum Principal Amount does not exceed the current market rate, which is the maximum rate permitted by federal law.

Section 5. Loan Agreement - Authorization and Detail.

A. Authorization. This Resolution has been adopted by the affirmative vote of at least a majority of all of the members of the Governing Body. For the purpose of protecting the public health, conserving the property, and protecting the general welfare and prosperity of the public served by the Governmental Unit and conducting and completing the Project, it is hereby declared necessary that the Governmental Unit, pursuant to the DWSRLF Act, execute and deliver the Loan Agreement evidencing a special limited obligation of the Governmental Unit to pay a principal amount of one hundred sixty thousand dollars (\$160,000) and interest thereon and to accept a loan subsidy in the amount of two hundred forty thousand dollars (\$240,000) and the execution and delivery of the Loan Agreement is hereby authorized. The Governmental Unit shall use the proceeds of the Loan Agreement (i) to finance the conduction and completion of the Project and (ii) to pay the Administrative Fee of the Loan Agreement and the costs of issuance of the Bonds, if any. The Project will be owned by the Governmental Unit.

B. Detail. The Loan Agreement shall be in substantially the form of the Loan Agreement presented at the meeting of the Governing Body at which this Resolution was adopted. The Loan shall be in an amount not to exceed the Maximum Principal Amount of four hundred thousand dollars (\$400,000). The Aggregate Repayable Disbursements shall be payable in installments of principal due on May 1 of the years designated in the Final Loan Agreement Payment Schedule and bear interest payable on May 1 and November 1 of each of the years designated in the Final Loan Agreement Payment Schedule, at the Interest Rate designated in the Loan Agreement, including Exhibit "A" thereto.

Section 6. Approval of Loan Agreement. The form of the Loan Agreement as presented at the meeting of the Governing Body at which this Resolution was adopted, is hereby approved. Authorized Officers are hereby individually authorized to execute, acknowledge and deliver the Loan Agreement with such changes, insertions and omissions as may be approved by such individual Authorized Officers, and the City Clerk is hereby authorized to affix the seal of the Governmental Unit on the Loan Agreement and attest the same. The execution of the Loan Agreement by an Authorized Officer shall be conclusive evidence of such approval.

Section 7. Special Limited Obligation. The Loan Agreement shall be secured by the pledge of the Pledged Revenues as set forth in the Loan Agreement and shall be payable solely from the Pledged Revenues. The Loan Agreement, together with interest thereon and other obligations of the Governmental Unit thereunder, shall be a special, limited obligation of the Governmental Unit, payable solely from the Pledged Revenues as provided in this Resolution, and the Loan Agreement shall not constitute a general obligation of the Governmental Unit or the State, and the holders of the Loan Agreement may not look to any general or other fund of the Governmental Unit for payment of the obligations thereunder. Nothing contained in this Resolution nor in the Loan Agreement, nor any other instruments, shall be construed as obligating the Governmental Unit (except with respect to the application of the Pledged Revenues) or as imposing a pecuniary liability or a charge upon the general credit of the Governmental Unit or against its taxing power, nor shall a breach of any agreement contained in this Resolution, the Loan Agreement, or any other instrument impose any pecuniary liability upon the Governmental Unit or any charge upon its general credit or against its taxing power. The Loan Agreement shall never constitute an indebtedness of the Governmental Unit within the meaning of any State constitutional provision or statutory limitation and shall never constitute or give rise to a pecuniary liability of the Governmental Unit or a charge against its general credit or taxing power. Nothing herein shall prevent the Governmental Unit from applying other funds of the Governmental Unit legally available therefor to payments required by the Loan Agreement, in its sole and absolute discretion.

Section 8. Disposition of Proceeds; Completion of the Project.

A. Debt Service Account; Disbursements. The Governmental Unit hereby consents to creation of the Debt Service Account to be held and maintained by the NMFA as provided in the Loan Agreement.

The proceeds derived from the execution and delivery of the Loan Agreement shall be disbursed promptly upon receipt of an Approved Requisition (as defined in the Loan Agreement).

Until the conduction and completion of the Project or the date of the Final Requisition, the money disbursed pursuant to the Loan Agreement shall be used and paid out solely for the purpose of conducting and completing the Project in compliance with applicable law and the provisions of the Loan Agreement.

B. Prompt Completion of the Project. The Governmental Unit will complete the Project with all due diligence.

C. Certification of Completion of the Project. Upon the completion of the Project, the Governmental Unit shall execute and send to the NMFA a certificate stating that the completion of and payment for the Project has been completed.

D. NMFA Not Responsible for Application of Loan Proceeds. The NMFA shall in no manner be responsible for the application or disposal by the Governmental Unit or by its officers of the funds derived from the Loan Agreement or of any other funds herein designated.

Section 9. Deposit of Pledged Revenues; Distributions of the Pledged Revenues and Flow of Funds.

A. Deposit of Pledged Revenues. Pledged Revenues shall be paid directly by the Governmental Unit to the NMFA on a parity with the outstanding Parity Obligations in an amount sufficient to pay the principal, Interest Rate, and other amounts due under the Loan Agreement, as provided in Section 5.2 of the Loan Agreement.

B. Termination on Deposits to Maturity. No payment shall be made into the Debt Service Account if the amount in the Debt Service Account totals a sum at least equal to the Aggregate Program Amount of Loan Agreement Payments to become due as to principal, interest on, Administrative Fees and any other amounts due under the Loan Agreement, in which case moneys in such account in an amount at least equal to such principal, and Interest Rate requirements shall be used solely to pay such obligations as the same become due, and any moneys in excess thereof in such accounts shall be transferred to the Governmental Unit and used as provided in Section 9.C of this Resolution.

C. Use of Surplus Revenues. After making all the payments required to be made by this section and any payments required by outstanding Senior and Parity Obligations, any moneys remaining in the Debt Service Account shall be transferred to the Governmental Unit on a timely basis and applied to any other lawful purpose, including, but not limited to, the payment of any Senior and Parity Obligations or bonds or Subordinate Obligations to the Loan Agreement, or purposes authorized by the Governmental Unit, the Constitution and laws of the State, as the Governmental Unit may from time to time determine.

Section 10. First Lien on Pledged Revenues. Pursuant to this Resolution and the Loan Agreement, the Pledged Revenues are hereby authorized to be pledged, and are hereby pledged, and the Governmental Unit grants a lien on the Pledged Revenues and security interest therein, for the payment of the principal, Interest Rate, and any other amounts due under the Loan Agreement, subject to the uses thereof permitted by and the priorities set forth in this Resolution The Loan

Agreement constitutes an irrevocable first lien, but not necessarily an exclusive first lien, on the Pledged Revenues as set forth herein and therein, and the Governmental Unit shall not create a lien on the Pledged Revenues superior to that of the Loan Agreement without the express prior written approval of the NMFA.

Section 11. Authorized Officers. Authorized Officers are hereby individually authorized and directed to execute and deliver any and all papers, instruments, opinions, affidavits and other documents and to do and cause to be done any and all acts and things necessary or proper for carrying out this Resolution, the Loan Agreement and all other transactions contemplated hereby and thereby. Authorized Officers are hereby individually authorized to do all acts and things required of them by this Resolution and the Loan Agreement for the full, punctual and complete performance of all the terms, covenants and agreements contained in this Resolution and the Loan Agreement including but not limited to, the execution and delivery of closing documents in connection with the execution and delivery of the Loan Agreement.

Section 12. Amendment of Resolution. Prior to the Closing Date, the provisions of this Resolution may be supplemented or amended by resolution of the Governing Body with respect to any changes which are not inconsistent with the substantive provisions of this Resolution. After the Closing Date, this Resolution may be amended, only with the prior written consent of the NMFA, by Authorized Officers of the Governmental Unit without receipt of the Governing Body of any additional consideration only when such amendment does not affect the terms of payment of the loan component of the Loan Agreement, NMFA.

Section 13. Resolution Irrepealable. After the Closing Date, this Resolution shall be and remain irrepealable until all obligations due under the Loan Agreement shall be fully discharged, as herein provided.

Section 14. Severability Clause. If any section, paragraph, clause or provision of this Resolution shall for any reason be held to be invalid or unenforceable, the invalidity or unenforceability of such section, paragraph, clause or provision shall not affect any of the remaining provisions of this Resolution.

Section 15. Repealer Clause. All bylaws, orders, ordinances, resolutions, or parts thereof, inconsistent herewith are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed to revive any bylaw, order, resolution or ordinance, or part thereof, heretofore repealed.

Section 16. Effective Date. Upon due adoption of this Resolution, it shall be recorded in the book of the Governmental Unit kept for that purpose, authenticated by the signatures of the Mayor and City Clerk, and the title and general summary of the subject matter contained in this Resolution (set out in Section 17 below) shall be published in a newspaper which is of general circulation in the Governmental Unit, and the Resolution shall be in full force and effect thereafter, in accordance with law; provided, however, that if recording is not required for the effectiveness of this Resolution this Resolution shall be effective upon adoption of this Resolution by the Governing Body.

Section 17. General Summary for Publication. Pursuant to the general laws of the State, the title and a general summary of the subject matter contained in this Resolution shall be published in substantially the following form:

[Remainder of page intentionally left blank.]

[Form of Notice of Adoption of Resolution for Publication]

CITY OF ALAMOGORDO, OTERO COUNTY, NEW MEXICO
NOTICE OF ADOPTION OF RESOLUTION

Notice is hereby given of the title and of a general summary of the subject matter contained in Resolution No. 2024-46, duly adopted and approved by the City Commission of the City of Alamogordo on June 25, 2024. A complete copy of the Resolution is available for public inspection during normal and regular business hours in the office of the City Clerk, at 1376 E. Ninth St., Alamogordo, New Mexico, 88310

The title of the Resolution is:

CITY OF ALAMOGORDO,
OTERO COUNTY, NEW MEXICO
RESOLUTION NO. 2024-46

A RESOLUTION AUTHORIZING THE EXECUTION AND DELIVERY OF A LOAN AND SUBSIDY AGREEMENT (“LOAN AGREEMENT”) BY AND BETWEEN THE CITY OF ALAMOGORDO, NEW MEXICO (THE “GOVERNMENTAL UNIT”) AND THE NEW MEXICO NMFA (“NMFA”), IN THE TOTAL AMOUNT OF FOUR HUNDRED THOUSAND DOLLARS (\$400,000) (“LOAN”) EVIDENCING A SPECIAL LIMITED OBLIGATION OF THE GOVERNMENTAL UNIT TO PAY A MAXIMUM REPAYABLE PRINCIPAL AMOUNT OF NO MORE THAN ONE HUNDRED SIXTY THOUSAND DOLLARS (\$160,000), TOGETHER WITH INTEREST, AND ADMINISTRATIVE FEE FOR THE PURPOSE OF FINANCING THE COSTS OF FINANCING THE COST OF IMPROVING THE SYSTEM BY CONDUCTING A LEAD SERVICE LINE REPLACEMENT PROJECT AND ASSOCIATED ACTIVITIES DIRECTLY CONNECTED TO PLANNING, DESIGNING, AND REPLACING OF LEAD SERVICE LINES, INCLUDING AN INVENTORY/SURVEY TO DETERMINE IF LEAD EXISTS IN THE GOVERNMENTAL UNIT’S WATER UTILITY SYSTEM LINES AND SHALL INCLUDE DRINKING WATER FACILITY CONSTRUCTION PROJECT WORK AND REVISIONS NECESSARY TO COMPLETE THE PROJECT AND SHALL INCLUDE SUCH OTHER RELATED WORK AND REVISIONS NECESSARY TO COMPLETE THE PROJECT (“PROJECT”), AND SOLELY IN THE MANNER DESCRIBED IN THE LOAN AGREEMENT; PROVIDING FOR THE PLEDGE AND PAYMENT OF THE LOAN SOLELY FROM THE NET REVENUES OF THE JOINT WATER AND SEWER SYSTEM OF THE GOVERNMENTAL UNIT; APPROVING THE FORM OF AND OTHER DETAILS CONCERNING THE LOAN AGREEMENT; RATIFYING ACTIONS HERETOFORE TAKEN; REPEALING ALL ACTION INCONSISTENT WITH THIS RESOLUTION; AND AUTHORIZING THE TAKING OF OTHER ACTIONS IN CONNECTION WITH THE EXECUTION AND DELIVERY OF THE LOAN AGREEMENT.

A general summary of the subject matter of the Resolution is contained in its title. This notice constitutes compliance with NMSA 1978, § 6-14-6, as amended.

[End of Form of Notice of Adoption for Publication.]

Section 18. Execution of Agreements. The City of Alamogordo through its Governing Body agrees to authorize and execute all such agreements with the NMFA as are necessary to consummate the Loan contemplated herein and consistent with the terms and conditions of the Loan Agreement and this Resolution.

PASSED, APPROVED AND ADOPTED THIS 25th DAY OF JUNE, 2024.

CITY OF ALAMOGORDO, OTERO COUNTY,
NEW MEXICO

By _____
Susan L Payne, Mayor

[SEAL]

ATTEST:

By _____
Rachel Hughs, City Clerk

APPROVED AS TO FORM:

By _____
Ashley Smith, City Attorney

[Remainder of page intentionally left blank.]

Governing Body Member _____ then moved adoption of the foregoing Resolution, duly seconded by Governing Body Member _____.

The motion to adopt the Resolution, upon being put to a vote, was passed and adopted on the following recorded vote:

Those Voting Aye: _____

Those Voting Nay: _____

Those Absent: _____

_____ (_____) members of the Governing Body having voted in favor of the motion, the Mayor declared the motion carried and the Resolution adopted, whereupon the Mayor and City Clerk signed the Resolution upon the records of the minutes of the Governing Body.

After consideration of matters not relating to the Resolution, the meeting upon motion duly made, seconded and carried, was adjourned.

CITY OF ALAMOGORDO, OTERO COUNTY,
NEW MEXICO

[SEAL]

By _____
Susan L. Payne, Mayor

ATTEST:

By _____
Rachel Hughs, City Clerk

APPROVED AS TO FORM:

By _____
Ashley Smith, City Attorney

[Remainder of page intentionally left blank.]

STATE OF NEW MEXICO

)

) ss.

COUNTY OF OTERO

)

I, Rachel Hughs, the duly appointed, qualified, and acting City Clerk of the City of Alamogordo, New Mexico (the “Governmental Unit”), do hereby certify:

1. The foregoing pages are a true, perfect, and complete copy of the record of the proceedings of the City Commission (the “Governing Body”), of the Governmental Unit, had and taken at a duly called special meeting held at the Donald E Carroll Commission Chambers, located at 1376 E. Ninth St., Alamogordo, New Mexico, on June 25, 2024, at the hour of 6:30 p.m., insofar as the same relate to the adoption of Resolution No. 2024-46 and the execution and delivery of the proposed Loan Agreement, a copy of which is set forth in the official records of the proceedings of the Governing Body kept in my office. None of the action taken has been rescinded, repealed, or modified.

2. Said proceedings were duly had and taken as therein shown, the meeting therein was duly held, and the persons therein named were present at said meeting, as therein shown.

3. Notice of the meeting was given in compliance with the permitted methods of giving notice of meetings of the Governing Body as required by the State Open Meetings Act, NMSA 1978, §§ 10-15-1 through 10-15-4, as amended, including the Governing Body’s Open Meetings Resolution No. 2024-01 presently in effect.

IN WITNESS WHEREOF, I have hereunto set my hand this 2nd day of August, 2024.

CITY OF ALAMOGORDO,
OTERO COUNTY, NEW MEXICO

By _____
Rachel Hughs, City Clerk

[SEAL]

EXHIBIT “A”

Notice of Meeting, Meeting Agenda and Minutes, and
Affidavit of Publication of Notice of Adoption of Resolution

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/19/2024

Report No: 12.

Submitted By: Evelyn Huff

Subject: Consider, and act upon, Resolution 2024-41 requesting written approval from the Local Government Division of the Department of Finance and Administration, State of NM for the revised budget numbers computed as of June 25, 2024. *(Evelyn Huff, Finance Director)* **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact: Beginning Cash Balances - \$92,951,619

Revenues - \$1,096,050 Increase

Expenditures - \$6,849,262 Increase

Transfers In - \$947,866, Increase

Transfers Out - \$947,866 Increase

Recommendation: Approve the Resolution Request

Background: The City Commission adopted the FY 2023-2024 budget on July 28, 2023. The Department of Finance & Administration granted approval of the City of Alamogordo's Fiscal Year 2023-2024 Annual Budget on August 15, 2023. Resolution 2024-41 amends the budget to reflect a more true and accurate projection of the actual revenues and expenditures. A summary and explanation of the revisions are attached for your review.

RESOLUTION NO. 2024-41

A RESOLUTION REQUESTING THE DEPARTMENT OF FINANCE AND ADMINISTRATION, STATE OF NEW MEXICO, APPROVE REVISED BUDGET FIGURES FOR CERTAIN LINE ITEMS IN THE CITY'S BUDGET FOR FISCAL YEAR 2023-2024.

WHEREAS, the City of Alamogordo, New Mexico wishes approval to change some of the budget line-item figures of various funds; and

WHEREAS, the Department of Finance and Administration, State of New Mexico, gave its written final approval to the City of Alamogordo, New Mexico's annual budget on August 15, 2023, for fiscal year 2023-2024; and

WHEREAS, the City of Alamogordo, New Mexico, has tabulated on the following pages the additional resources and expenditures for fiscal year 2023-2024.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF ALAMOGORDO, NEW MEXICO, that the City's annual budget for fiscal year 2023-2024 be and hereby is revised as of June 25, 2024, to reflect a more true and accurate projection of the actual revenues and expenditures for fiscal year 2023-2024 as shown on the following pages.

NOW, BE IT FURTHER RESOLVED BY THE GOVERNING BODY OF THE CITY OF ALAMOGORDO, NEW MEXICO, that the Department of Finance and Administration, State of New Mexico, be requested to give its written approval to the revised budget figures computed on June 25, 2024, as a more true and accurate projection of the actual revenues and expenditures for fiscal year 2023-2024.

PASSED, APPROVED AND ADOPTED by the Governing Body of the City of Alamogordo, New Mexico, at a Regular Meeting held this 25th. day of June 2024.

CITY OF ALAMOGORDO, NEW MEXICO,
A NEW MEXICO MUNICIPAL CORPORATION

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley N. Smith, City Attorney

**ALL FUNDS SUMMARY
BUDGET 2023-2024**

1/12TH REQ RSRV
1,769,560
1/12TH REQ RSRV
0
Fund Reserve Policy
468,745
Bal. Remaining
4,952,653

FY24 BUDGET - RESOLUTION 2024-41 (#14) JUNE 25, 2024

FUND NO.	FY 2023-2024 FUND DESCRIPTION	UNAUDITED BEGINNING CASH BALANCE	ESTIMATED REVENUES	TRANSFERS IN	TRANSFERS OUT	NET CASH TRANSFERS	BUDGETED EXPENDITURES	ESTIMATED ENDING CASH BALANCE	LOCAL RESERVE REQUIREMENTS UNAVAILABLE FOR BUDGETING	ADJUSTED ENDING CASH BALANCE
11	GENERAL OPERATING FUND	15,423,967	25,092,381	311,577	12,402,253	(12,090,676)	21,234,714	7,190,958	2,238,305	4,952,653
12	INTERNAL SERVICE FUND	10,000	249,362	5,165,590	0	5,165,590	5,424,910	42		\$42
15	CORRECTIONS-JAIL	90,675	54,734	0	0	0	143,240	2,169		\$2,169
16	LODGER'S TAX-PROMOTIONAL FUND	353,179	2,067	0	5,534	(5,534)	219,750	129,962		\$129,962
17	POLICE COURT BOND	8,638	0	0	0	0	0	8,638		\$8,638
19	COURT AUTOMATION FUND	6,033	35,000	37,089	0	37,089	71,709	6,413		\$6,413
20	LODGER'S TAX-CITY	536,427	80,898	183,295	87,553	95,742	598,393	114,674		\$114,674
21	D.A.R.E. DONATIONS FUND	21,005	2,195	0	0	0	19,092	4,108		\$4,108
24	GRANT CAPITAL IMPROVEMENT	0	8,812,372	1,579,500	0	1,579,500	9,879,237	512,635		\$512,635
27	MUNICIPAL COURT OPERATIONS	5,000	13,000	506,784	0	506,784	524,732	52		\$52
28	POLICE CONTINGENCY	75,078	650	0	0	0	10,000	65,728		\$65,728
31	CEMETERY-PERPETUAL CARE	860,280	21,642	0	40,000	(40,000)	0	841,922		\$841,922
32	COMMUNITY SERVICES	13,775	697,916	6,711,223	0	6,711,223	7,418,912	4,002		\$4,002
33	FIRE PROTECTION	1,113,851	1,210,702	0	0	0	2,243,241	81,312		\$81,312
35	HIDTA GRANT FUND	780	26,800	0	0	0	26,800	780		\$780
36	LAW ENFORCEMENT FUND	68,724	159,500	0	0	0	228,224	(0)		(\$0)
37	STATE HIGHWAY FUND	115,832	51,280	0	0	0	57,316	109,796		\$109,796
38	TRAFFIC SAFETY FUND	77,507	14,581	0	0	0	10,000	82,088		\$82,088
39	STATE JUDICIAL	2,393	34,000	0	0	0	34,000	2,393		\$2,393
42	1984 GROSS RECEIPTS TAX	3,872,525	2,476,789	0	4,056,487	(4,056,487)	43,067	2,249,760	252,119	\$1,997,641
44	TRANSPORTATION FUND	22,581	1,289,106	5,113,144	361,436	4,751,708	5,975,798	87,597		\$87,597
48	NEW MEXICO C.D.B.G.	0	382,515	1,161,308	0	1,161,308	1,407,044	136,779		\$136,779
49	1986 GROSS RECEIPTS TAX	4,547,832	2,484,214	0	1,396,490	(1,396,490)	2,742,363	2,893,193	268,391	\$2,624,802
50	PROPERTY ACQUISITION	85,010	0	0	0	0	0	85,010		\$85,010
53	GENERAL OBLIGATION	989,996	1,201,162	0	0	0	1,183,245	1,007,913	557,029	\$450,884
54	REVERSE OSMOSIS PROJECT RSV	21,967	0	0	0	0	10,447	11,520		\$11,520
56	99 GRT FLOOD CONTROL BOND PROJ	8	0	269,404	0	269,404	269,404	8		\$8
59	REVENUE BOND P & I FUND	172,412	8,300	3,097,973	0	3,097,973	2,407,973	870,712		\$870,712
61	MUNICIPAL INFRASTRUCTURE .0625%	1,872,040	619,633	0	260,000	(260,000)	10,767	2,220,906		\$2,220,906
63	COMMUNITY DEVELOPMENT	2,500	0	462,723	30,105	432,618	432,712	2,406		\$2,406
69	1994 GROSS RECEIPTS	4,040,006	2,469,660	0	2,739,140	(2,739,140)	43,067	3,727,459	553,051	\$3,174,408
71	ALAMO SENIOR CENTER	14,430	867,688	800,521	0	800,521	1,675,691	6,948		\$6,948
74	ALAMO SENIOR CENTER GIFT	136,021	11,078	0	4,500	(4,500)	26,286	116,313		\$116,313
75	SENIOR VOLUNTEER PROGRAM	10,107	139,307	2,802	0	2,802	151,932	284		\$284
81	WATER/SEWER OPERATING	16,271,347	12,204,619	970,961	3,795,718	(2,824,757)	18,497,188	7,154,021	1,463,850	\$5,690,171
82	98 JT WATER/SEWER BOND P&I	1,149,309	15,226	2,363,751	0	2,363,751	1,864,751	1,663,535		\$1,663,535
86	SOLID WASTE COLLECTION SYS.	996,061	2,495,198	240,000	158,629	81,371	2,771,383	801,247	178,583	\$622,664
88	BONITO CAMPGROUND	395,878	4,138	150,000	0	150,000	174,456	375,560		\$375,560
89	ESGRT .0625%	1,800,843	631,401	0	278,683	(278,683)	1,154,655	998,906		\$998,906

**ALL FUNDS SUMMARY
BUDGET 2023-2024**

1/12TH REQ RSRV
1,769,560
1/12TH REQ RSRV
0
Fund Reserve Policy
468,745
Bal. Remaining
4,952,653

FY24 BUDGET - RESOLUTION 2024-41 (#14) JUNE 25, 2024

FUND NO.	FY 2023-2024 FUND DESCRIPTION	UNAUDITED BEGINNING CASH BALANCE	ESTIMATED REVENUES	TRANSFERS IN	TRANSFERS OUT	NET CASH TRANSFERS	BUDGETED EXPENDITURES	ESTIMATED ENDING CASH BALANCE	LOCAL RESERVE REQUIREMENTS UNAVAILABLE FOR BUDGETING	ADJUSTED ENDING CASH BALANCE
90	GOLF COURSE	0	1,741,219	556,082	0	556,082	2,295,026	2,275		\$2,275
91	AIRPORT	20,000	662,780	288,832	45,736	243,096	921,064	4,812		\$4,812
94	OTERO GREENTREE REG LANDFILL	3,444,133	1,878,240	0	5,000	(5,000)	2,642,103	2,675,270		\$2,675,270
96	SELF-INSURED FUND	581,219	140,317	0	276,600	(276,600)	206,121	238,815		\$238,815
98	PAYROLL CLEARING	242,872	0	0	0	0	0	242,872		\$242,872
104	UTILITY DEPOSITS	628,617	0	0	0	0	0	628,617		\$628,617
105	ECONOMIC DEVELOPMENT	6,821,364	1,311,024	0	0	0	1,238,455	6,893,933		\$6,893,933
107	SELF INSURED/LIABILITY	1,081,582	8,050	0	0	0	535,000	554,632		\$554,632
109	2004 GRT CAPITAL OUTLAY	15,640,173	5,046,196	0	3,880,527	(3,880,527)	6,824,999	9,980,843	534,452	\$9,446,391
114	SIDEWALKS REVOLVING LOANS	146,446	1,722	0	148,168	(148,168)	0	0		\$0
115	CORP ESCROW ACCOUNT RESERVE	1,000	0	0	0	0	0	1,000		\$1,000
119	2012 GRT REF/IMP REVBD	199,317	3,085	0	0	0	192,557	9,845		\$9,845
121	2015 GO BONDS-FUN CENTER	92,226	1,081	0	0	0	0	93,307		\$93,307
122	2015 GO BONDS-STREETS	178,708	2,095	0	0	0	0	180,803		\$180,803
124	AMERICAN RESCUE PLAN ACT	7,226,672	75,043	0	0	0	7,119,553	182,162		\$182,162
125	CANNABIS GRT	0	315,500	0	0	0	259,509	55,991		\$55,991
901	HOUSING LOW RENT OPERATING	899,290	0	0	0	0	0	899,290	86,881	\$812,409
903	HOUSING HOMEOWNERSHIP OPER	18	0	0	0	0	0	18		\$18
904	HOUSING CAPITAL FUND PROJECTS	563,966	0	0	0	0	0	563,966		\$563,966
TOTALS FY2024		92,951,619	75,045,466	29,972,559	29,972,559	0	111,220,886	56,776,199	6,132,661	50,643,538

ALL FUNDS SUMMARY

BUDGET 2023-2024

1/12TH REQ RSRV
1,769,560
1/12TH REQ RSRV
0
Fund Reserve Policy
468,745
Bal. Remaining

4,952,653

FY24 BUDGET - RESOLUTION 2024-41 (#14) JUNE 25, 2024

FUND NO.	FY 2023-2024 FUND DESCRIPTION	UNAUDITED BEGINNING CASH BALANCE	ESTIMATED REVENUES	TRANSFERS IN	TRANSFERS OUT	NET CASH TRANSFERS	BUDGETED EXPENDITURES	ESTIMATED ENDING CASH BALANCE	LOCAL RESERVE REQUIREMENTS UNAVAILABLE FOR BUDGETING	ADJUSTED ENDING CASH BALANCE
11	GENERAL OPERATING FUND	15,423,967	25,086,245	311,577	12,016,921	(11,705,344)	21,303,956	7,500,912	2,238,305	5,262,607
	Revision #9-Year End Budget Adjustments All Funds				313,000	(313,000)		(313,000)		(313,000)
	Revision #11-Sale of Scrap All Departments		6,136			0	5,758	378		378
	Revision #12-Reclassify City Paid Airport Leases				72,332	(72,332)	(75,000)	2,668		2,668
	Total Revised Fund 11	15,423,967	25,092,381	311,577	12,402,253	(12,090,676)	21,234,714	7,190,958	2,238,305	4,952,653
12	INTERNAL SERVICE FUND	10,000	241,739	5,160,056	0	5,160,056	5,411,692	103		103
	Revision #8-Facility Maintenance Sale of Scrap		7,516			0	7,516	0		0
	Revision #9-Year End Budget Adjustments All Funds			5,534		5,534	5,595	(61)		(61)
	Revision #11-Sale of Scrap All Departments		107			0	107	0		0
	Total Revised Fund 12	10,000	249,362	5,165,590	0	5,165,590	5,424,910	42		42
15	CORRECTIONS-JAIL	90,675	54,734	0	0	0	143,240	2,169		2,169
	Total Revised Fund 15	90,675	54,734	0	0	0	143,240	2,169		2,169
16	LODGER'S TAX-PROMOTIONAL FUND	353,179	2,067	0	0	0	219,750	135,496		135,496
	Revision #9-Year End Budget Adjustments All Funds				5,534	(5,534)		(5,534)		(5,534)
	Total Revised Fund 16	353,179	2,067	0	5,534	(5,534)	219,750	129,962		129,962
17	POLICE COURT BOND	8,638	0	0	0	0	0	8,638		8,638
	Total Revised Fund 17	8,638	0	0	0	0	0	8,638		8,638
19	COURT AUTOMATION FUND	6,033	35,000	37,089	0	37,089	71,709	6,413		6,413
	Total Revised Fund 19	6,033	35,000	37,089	0	37,089	71,709	6,413		6,413
20	LODGER'S TAX-CITY	536,427	80,898	183,295	87,553	95,742	598,393	114,674		114,674
	Total Revised Fund 20	536,427	80,898	183,295	87,553	95,742	598,393	114,674		114,674
21	D.A.R.E. DONATIONS FUND	21,005	2,195	0	0	0	19,092	4,108		4,108
	Total Revised Fund 21	21,005	2,195	0	0	0	19,092	4,108		4,108
24	GRANT CAPITAL IMPROVEMENT	0	8,738,091	1,579,500	0	1,579,500	9,804,956	512,635		512,635
	Revision #4-Senior Center Vehicle Grant Funding		55,575			0	55,575	0		0
	Revision #7-Traffic Safety Federal & State Grant Funding		18,706			0	18,706	0		0
	Total Revised Fund 24	0	8,812,372	1,579,500	0	1,579,500	9,879,237	512,635		512,635
27	MUNICIPAL COURT OPERATIONS	5,000	13,000	506,784	0	506,784	524,732	52		52
	Total Revised Fund 27	5,000	13,000	506,784	0	506,784	524,732	52		52
28	POLICE CONTINGENCY	75,078	650	0	0	0	10,000	65,728		65,728
	Total Revised Fund 28	75,078	650	0	0	0	10,000	65,728		65,728
31	CEMETERY-PERPETUAL CARE	860,280	21,642	0	40,000	(40,000)	0	841,922		841,922
	Total Revised Fund 31	860,280	21,642	0	40,000	(40,000)	0	841,922		841,922
32	COMMUNITY SERVICES	13,775	696,909	6,673,223	0	6,673,223	7,380,389	3,518		3,518
	Revision #3-Recreation Center Donations		46			0	46	0		0
	Revision #9-Year End Budget Adjustments All Funds			38,000		38,000	38,000	0		0
	Revision #11-Sale of Scrap All Departments		961			0	477	484		484
	Total Revised Fund 32	13,775	697,916	6,711,223	0	6,711,223	7,418,912	4,002		4,002
33	FIRE PROTECTION	1,113,851	1,210,702	0	0	0	2,243,241	81,312		81,312
	Total Revised Fund 33	1,113,851	1,210,702	0	0	0	2,243,241	81,312	0	81,312

35	HIDTA GRANT FUND	780	26,800	0	0	0	26,800	780		780
	Total Revised Fund 35	780	26,800	0	0	0	26,800	780		780
36	LAW ENFORCEMENT FUND	68,724	159,500	0	0	0	228,224	(0)		(0)
	Total Revised Fund 36	68,724	159,500	0	0	0	228,224	(0)		(0)
37	STATE HIGHWAY FUND	115,832	51,280	0	0	0	57,316	109,796		109,796
	Total Revised Fund 37	115,832	51,280	0	0	0	57,316	109,796		109,796
38	TRAFFIC SAFETY FUND	77,507	14,581	0	0	0	10,000	82,088		82,088
	Total Revised Fund 38	77,507	14,581	0	0	0	10,000	82,088		82,088
39	STATE JUDICIAL	2,393	34,000	0	0	0	34,000	2,393		2,393
	Total Revised Fund 39	2,393	34,000	0	0	0	34,000	2,393		2,393
42	1984 GROSS RECEIPTS TAX	3,872,525	2,476,789	0	4,056,487	(4,056,487)	43,067	2,249,760	252,119	1,997,641
	Total Revised Fund 42	3,872,525	2,476,789	0	4,056,487	(4,056,487)	43,067	2,249,760	252,119	1,997,641
44	TRANSPORTATION FUND	22,581	1,289,106	5,113,144	361,436	4,751,708	5,975,798	87,597		87,597
	Total Revised Fund 44	22,581	1,289,106	5,113,144	361,436	4,751,708	5,975,798	87,597		87,597
48	NEW MEXICO C.D.B.G.	0	382,515	1,161,308	0	1,161,308	1,407,044	136,779		136,779
	Total Revised Fund 48	0	382,515	1,161,308	0	1,161,308	1,407,044	136,779		136,779
49	1986 GROSS RECEIPTS TAX	4,547,832	2,484,214	0	896,490	(896,490)	842,363	5,293,193	268,391	5,024,802
	Revision #1-Mountain Property Funding					0	1,900,000	(1,900,000)		(1,900,000)
	Revision #9-Year End Budget Adjustments All Funds				500,000	(500,000)		(500,000)		(500,000)
	Total Revised Fund 49	4,547,832	2,484,214	0	1,396,490	(1,396,490)	2,742,363	2,893,193	268,391	2,624,802
50	PROPERTY ACQUISITION	85,010	0	0	0	0	0	85,010		85,010
	Total Revised Fund 50	85,010	0	0	0	0	0	85,010		85,010
53	GENERAL OBLIGATION	989,996	1,201,162	0	0	0	1,183,245	1,007,913	557,029	450,884
	Total Revised Fund 53	989,996	1,201,162	0	0	0	1,183,245	1,007,913	557,029	450,884
54	REVERSE OSMOSIS PROJECT RSV	21,967	0	0	0	0	10,447	11,520		11,520
	Total Revised Fund 54	21,967	0	0	0	0	10,447	11,520		11,520
56	99 GRT FLOOD CONTROL BOND PROJ	8	0	269,404	0	269,404	269,404	8		8
	Total Revised Fund 56	8	0	269,404	0	269,404	269,404	8		8
59	REVENUE BOND P & I FUND	172,412	8,300	2,357,973	0	2,357,973	2,357,973	180,712		180,712
	Revision #9-Year End Budget Adjustments All Funds			740,000		740,000	50,000	690,000		690,000
	Total Revised Fund 59	172,412	8,300	3,097,973	0	3,097,973	2,407,973	870,712		870,712
61	MUNICIPAL INFRASTRUCTURE .0625%	1,872,040	619,633	0	260,000	(260,000)	10,767	2,220,906		2,220,906
	Total Revised Fund 61	1,872,040	619,633	0	260,000	(260,000)	10,767	2,220,906		2,220,906
63	COMMUNITY DEVELOPMENT	2,500	0	462,723	30,105	432,618	432,712	2,406		2,406
	Total Revised Fund 63	2,500	0	462,723	30,105	432,618	432,712	2,406		2,406
69	1994 GROSS RECEIPTS	4,040,006	2,469,660	0	3,426,640	(3,426,640)	43,067	3,039,959	553,051	2,486,908
	Revision #10-NRCS Grant Award Bonito Lake Sediment Basins				(687,500)	687,500		687,500		687,500
	Total Revised Fund 69	4,040,006	2,469,660	0	2,739,140	(2,739,140)	43,067	3,727,459	553,051	3,174,408
71	ALAMO SENIOR CENTER	14,430	867,688	796,021	0	796,021	1,671,191	6,948		6,948
	Revision #2-Senior Center Cameras			4,500		4,500	4,500	0		0
	Total Revised Fund 71	14,430	867,688	800,521	0	800,521	1,675,691	6,948		6,948
74	ALAMO SENIOR CENTER GIFT	136,021	11,078	0	0	0	26,286	120,813		120,813
	Revision #2-Senior Center Cameras				4,500	(4,500)		(4,500)		(4,500)
	Total Revised Fund 74	136,021	11,078	0	4,500	(4,500)	26,286	116,313		116,313
75	SENIOR VOLUNTEER PROGRAM	10,107	139,307	2,802	0	2,802	151,932	284		284
	Total Revised Fund 75	10,107	139,307	2,802	0	2,802	151,932	284		284
81	WATER/SEWER OPERATING	16,271,347	11,262,553	1,658,461	3,795,718	(2,137,257)	16,007,477	9,389,166	1,463,850	7,925,316
	Revision #6-FY21 SMP Oregon Ave (Tenth St to Indian Wells)					0	2,180,000	(2,180,000)		(2,180,000)
	Revision #9-Year End Budget Adjustments All Funds					0	55,145	(55,145)		(55,145)
	Revision #10-NRCS Grant Award Bonito Lake Sediment Basins		937,500	(687,500)		(687,500)	250,000	0		0
	Revision #11-Sale of Scrap All Departments		4,566			0	4,566	0		0
	Total Revised Fund 81	16,271,347	12,204,619	970,961	3,795,718	(2,824,757)	18,497,188	7,154,021	1,463,850	5,690,171
82	98 JT WATER/SEWER BOND P&I	1,149,309	15,226	1,863,751	0	1,863,751	1,863,751	1,164,535	0	1,164,535
	Revision #9-Year End Budget Adjustments All Funds			500,000		500,000	1,000	499,000		499,000
	Total Revised Fund 82	1,149,309	15,226	2,363,751	0	2,363,751	1,864,751	1,663,535	0	1,663,535

86	SOLID WASTE COLLECTION SYS.	996,061	2,495,198	240,000	158,629	81,371	2,771,383	801,247	178,583	622,664
	Total Revised Fund 86	996,061	2,495,198	240,000	158,629	81,371	2,771,383	801,247	178,583	622,664
88	BONITO CAMPGROUND	395,878	4,138	150,000	0	150,000	174,456	375,560		375,560
	Total Revised Fund 88	395,878	4,138	150,000	0	150,000	174,456	375,560	0	375,560
89	ESGRT .0625%	1,800,843	631,401	0	278,683	(278,683)	1,154,655	998,906		998,906
	Total Revised Fund 89	1,800,843	631,401	0	278,683	(278,683)	1,154,655	998,906	0	998,906
90	GOLF COURSE	0	1,715,450	281,082	0	281,082	1,995,026	1,506		1,506
	Revision #9-Year End Budget Adjustments All Funds		25,500	275,000		275,000	300,000	500		500
	Revision #11-Sale of Scrap All Departments		269			0		269		269
	Total Revised Fund 90	0	1,741,219	556,082	0	556,082	2,295,026	2,275	0	2,275
91	AIRPORT	20,000	735,112	216,500	45,736	170,764	921,064	4,812	0	4,812
	Revision #12-Reclassify City Paid Airport Leases		(72,332)	72,332		72,332		0		0
	Total Revised Fund 91	20,000	662,780	288,832	45,736	243,096	921,064	4,812	0	4,812
94	OTERO GREENTREE REG LANDFILL	3,444,133	1,878,240	0	5,000	(5,000)	2,642,103	2,675,270		2,675,270
	Total Revised Fund 94	3,444,133	1,878,240	0	5,000	(5,000)	2,642,103	2,675,270	0	2,675,270
96	SELF-INSURED FUND	581,219	140,317	0	276,600	(276,600)	206,121	238,815		238,815
	Total Revised Fund 96	581,219	140,317	0	276,600	(276,600)	206,121	238,815	0	238,815
98	PAYROLL CLEARING	242,872	0	0	0	0	0	242,872		242,872
	Total Revised Fund 98	242,872	0	0	0	0	0	242,872	0	242,872
104	UTILITY DEPOSITS	628,617	0	0	0	0	0	628,617		628,617
	Total Revised Fund 104	628,617	0	0	0	0	0	628,617	0	628,617
105	ECONOMIC DEVELOPMENT	6,821,364	1,311,024	0	0	0	1,238,455	6,893,933		6,893,933
	Total Revised Fund 105	6,821,364	1,311,024	0	0	0	1,238,455	6,893,933		6,893,933
107	SELF INSURED/LIABILITY	1,081,582	8,050	0	0	0	535,000	554,632		554,632
	Total Revised Fund 107	1,081,582	8,050	0	0	0	535,000	554,632	0	554,632
109	2004 GRT CAPITAL OUTLAY	15,640,173	5,046,196	0	3,140,527	(3,140,527)	4,834,999	12,710,843	534,452	12,176,391
	Revision #6-FY21 SMP Oregon Ave (Tenth St to Indian Wells)					0	1,990,000	(1,990,000)		(1,990,000)
	Revision #9-Year End Budget Adjustments All Funds				740,000	(740,000)		(740,000)		(740,000)
	Total Revised Fund 109	15,640,173	5,046,196	0	3,880,527	(3,880,527)	6,824,999	9,980,843	534,452	9,446,391
114	SIDEWALKS REVOLVING LOANS	146,446	1,722	0	148,168	(148,168)	0	0		0
	Total Revised Fund 114	146,446	1,722	0	148,168	(148,168)	0	0	0	0
115	CORP ESCROW ACCOUNT RESERVE	1,000	0	0	0	0	0	1,000		1,000
	Total Revised Fund 115	1,000	0	0	0	0	0	1,000	0	1,000
119	2012 GRT REF/IMP REV BOND	199,317	3,085	0	0	0	192,557	9,845		9,845
	Total Revised Fund 119	199,317	3,085	0	0	0	192,557	9,845		9,845
121	2015 GO BONDS-FUN CENTER	92,226	1,081	0	0	0	0	93,307		93,307
	Total Revised Fund 121	92,226	1,081	0	0	0	0	93,307		93,307
122	2015 GO BONDS-STREETS	178,708	2,095	0	0	0	0	180,803		180,803
	Total Revised Fund 122	178,708	2,095	0	0	0	0	180,803		180,803
124	AMERICAN RESCUE PLAN ACT	7,226,672	75,043	0	0	0	7,119,553	182,162		182,162
	Total Revised Fund 124	7,226,672	75,043	0	0	0	7,119,553	182,162		182,162
125	CANNABIS GRT	0	204,000	0	0	0	202,238	1,762		1,762
	Revision #5-Cannabis GRT & Expense Re-Projections		111,500			0	57,271	54,229		54,229
	Total Revised Fund 125	0	315,500	0	0	0	259,509	55,991		55,991
901	HOUSING LOW RENT OPERATING	899,290	0	0	0	0	0	899,290	86,881	812,409
	Total Revised Fund 901	899,290	0	0	0	0	0	899,290	86,881	812,409
903	HOUSING HOMEOWNERSHIP OPER	18	0	0	0	0	0	18		18
	Total Revised Fund 903	18	0	0	0	0	0	18	0	18
904	HOUSING CAPITAL FUND PROJECTS	563,966	0	0	0	0	0	563,966		563,966
	Total Revised Fund 904	563,966	0	0	0	0	0	563,966		563,966
TOTALS FY2024		92,951,619	75,045,466	29,972,559	29,972,559	0	111,220,886	56,776,199	6,132,661	50,643,538

FY24 Budget Resolution # 2024-41 (#14) - June 25, 2024

FUND NO. JOURNAL NO.	PROJECT NO.	LINE ITEM NO.	LINE ITEM DESCRIPTION	ORIGINAL BUDGET AMOUNT	INCREASE (DECREASE)	REVISED BUDGET AMOUNT
REVISION #1						
This budget revision is for negotiations to purchase the piece of land known as the Mountain Trout Farm in High Rolls. This revision budgets the money for this purchase pending further negotiations, the appraisal and closing.						
49	1986 GROSS RECEIPTS TAX					
		Expenditures				
34		049.000.0000.0000.57001.	Capital-Property Acquisition	0	1,900,000	1,900,000
			Total Expenditures	0	1,900,000	1,900,000
REVISION #2						
This budget revision is to transfer funds from the Senior Center Gift Fund for installation of the remaining cameras at the Senior Center.						
71	SENIOR CENTER FUND					
		Transfers In				
914	SC2402.TRNI.LOCL.SCLO	071.000.0000.0000.49074	Trans fr (74) Senior Center Gift Fund	0	4,500	4,500
			Total Transfers In	0	4,500	4,500
		Expenditures				
914	SC2402.CAPT.EQIP.ASCL	071.300.8020.0000.57006	Capital-Equipment	0	4,500	4,500
			Total Expenditures	0	4,500	4,500
74	SENIOR CENTER GIFT FUND					
		Transfers Out				
914		074.000.0000.0000.59071	Trans to (71) Senior Center	0	4,500	4,500
			Total Transfers In	0	4,500	4,500
REVISION #3						
This budget revision is to increase donations received at the Recreation Center and add funds to the expenditure line-item.						
32	COMMUNITY SERVICES FUND					
		Revenues				
783		032.300.6106.0000.40601	Misc. Revenue-Donations	197	46	243
			Total Revenue	197	46	243
		Expenditures				
783		032.300.6106.0000.56019	Other-Sponsorship Appropriation	10,872	46	10,918
			Total Expenditures	10,872	46	10,918
REVISION #4						
This budget revision is to account for State Grant Funds appropriated for a new Senior Center vehicle, which will be used for out-of-town trips & routine errands.						
24	GRANT CAPITAL IMPROVEMENT FUND					
		Revenues				
1109	SCEX25.GRNT.STTE	024.000.0000.0000.40702	Grants-State (Ford Explorer)	8,651,571	55,575	8,707,146
			Total Revenue	8,651,571	55,575	8,707,146
		Expenditures				
1109	SCEX25.CAPT.EQIP.STTE	024.000.0000.0000.57011	Capital-Equipment (Ford Explorer)	1,047,619	55,575	1,103,194
			Total Expenditures	1,047,619	55,575	1,103,194
REVISION #5						
This budget revision is to account for re-projection of cannabis revenue and police sign on bonus expense. No more sign on bonuses are expected in FY24.						
125	CANNABIS REGULATION ACT FUND					
		Revenues				
1340		125.000.0000.0000.40123	Taxes-Gross Receipts Cannabis	204,000	111,500	315,500
			Total Revenue	204,000	111,500	315,500
		Expenditures				
1340		125.100.2400.0000.55504.	Fees-GRT Admin	6,120	3,345	9,465
1340		125.400.4104.0000.52015.	Benefits-FICA	2,719	875	3,594
1340		125.400.4104.0000.52017.	Benefits-Incentive	187,500	52,500	240,000
1340		125.400.4104.0000.52030.	Benefits-Worker's Comp	5,899	551	6,450
			Total Expenditures	202,238	57,271	259,509
REVISION #6						
This budget revision is to fund the construction of Phase I of III of the FY21 SMP - Oregon Avenue, Indian Wells Road to Tenth Street.						
109	STREET CAPITAL GRT					
		Expenditures				
1373	UC2401.CAPT.STRT.PHS1	109.500.9003.0000.57018.	Capital-Street (FY21 SMP - Oregon Ave.)	4,323,637	1,990,000	6,313,637
			Total Expenditures	4,323,637	1,990,000	6,313,637
81	WATER/SEWER FUND					
		Expenditures				
1373	UC2401.CAPT.WILM.PHS1	081.600.9303.0000.57035	Capital-Water Line Improvement (FY21 SMP - Oregon Ave.)	127,999	2,180,000	2,307,999
			Total Expenditures	127,999	2,180,000	2,307,999

REVISION #7

This budget revision is to account for a State & Federal Grant for Traffic Safety in the Grant Capital Fund.

24 GRANT CAPITAL IMPROVEMENT FUND					
Revenues					
1402	024.400.4642.0000.40701	Grants-Federal	0	8,272	8,272
1402	024.400.4642.0000.40702	Grants-State	0	10,434	10,434
Total Revenue			0	18,706	18,706
Expenditures					
1402	024.400.4604.0000.52004	Salaries-Overtime	0	18,706	18,706
Total Expenditures			0	18,706	18,706

REVISION #8

This budget revision is to account for a Sale of Scrap and Services Rendered at Facility Maintenance received in FY24 and allocated funds to the expenditure line-item.

12 INTERNAL SERVICES FUND					
Revenues					
1532	012.200.3303.0000.40615.	Misc. Revenue-Sale of Scrap	0	4,588	4,588
1532	012.200.3303.0000.40619.	Misc. Revenue-Service Rendered	0	2,928	2,928
Total Revenue			0	7,516	7,516
Expenditures					
1532	012.200.3303.0000.57011	Capital-Equipment	283,584	7,516	291,100
Total Expenditures			283,584	7,516	291,100

REVISION #9

This budget revision is to provide funding to increase budgets for Purchasing Salaries & Benefits, increase in Zoo Electricity due to new sign and Water due to a leak in the Bear Exhibit, Zoo Credit Card Fees, recalculation of debt service payments for multiple funds, increase in Water/Sewer budget for Contract Services, Meters, and Engineering, and recalculation of Golf Course revenue and Golf Pro revenue share .

12 INTERNAL SERVICES FUND					
Transfers In					
1461	012.000.0000.0000.49016.	Trans fr (16) Lodger's Tax Promotions	0	5,534	5,534
Total Transfers In			0	5,534	5,534
Expenditures					
1461	012.200.1602.0000.52002.	Salaries-Operational	81,219	4,000	85,219
1461	012.200.1602.0000.52020.	Salaries-PTO Conversion	6,374	1,595	7,969
Total Expenditures			87,593	5,595	93,188
16 LODGER'S TAX-PROMOTIONS FUND					
Transfers Out					
1461	016.800.2400.0000.59012.	Trans to (12) Internal Service	0	5,534	5,534
Total Transfers Out			0	5,534	5,534
32 COMMUNITY SERVICES FUND					
Transfers In					
1461	032.000.0000.0000.49011.	Trans fr (11) General	6,055,235	38,000	6,093,235
Total Transfers In			6,055,235	38,000	6,093,235
Expenditures					
1461	032.300.6306.0000.54001.	Utilities-Electricity	19,800	17,000	36,800
1461	032.300.6306.0000.54008.	Utilities-Water/Sewer/Garbage	48,000	15,000	63,000
1461	032.300.6306.0000.55506.	Fees-Credit Card	8,500	6,000	14,500
Total Expenditures			76,300	38,000	114,300
11 GENERAL FUND					
Transfers Out					
1461	011.000.0000.0000.59032.	Trans to (32) Community Services	6,055,235	38,000	6,093,235
Total Transfers Out			6,055,235	38,000	6,093,235
82 JT WATER/SEWER P & I FUND					
Transfers In					
1461	082.000.0000.0000.49049	Trans fr (49) General	536,793	500,000	1,036,793
Total Transfers In			536,793	500,000	1,036,793
Expenditures					
1461	082.000.0000.0000.56504	Debt-Fees	13,690	1,000	14,690
Total Expenditures			13,690	1,000	14,690
49 1986 GROSS RECEIPTS FUND					
Transfers Out					
1461	049.000.0000.0000.59082	Trans to (82) Jt. W/S P & I	536,793	500,000	1,036,793
Total Transfers Out			536,793	500,000	1,036,793
59 GRT P & I FUND					
Transfers In					
1461	059.000.0000.0000.49109	Trans fr (109) Street Capital GRT	1,008,338	740,000	1,748,338
Total Transfers In			1,008,338	740,000	1,748,338
Expenditures					
1461	059.000.0000.0000.56503	Debt-Interest	175,075	50,000	225,075
Total Expenditures			175,075	50,000	225,075

109 STREET CAPITAL GRT FUND					
		Transfers Out			
1461	109.000.000.0000.59059	Trans to (59) GRT P & I	1,008,338	740,000	1,748,338
		Total Transfers Out	1,008,338	740,000	1,748,338
81 WATER/SEWER FUND					
		Expenditures			
1461	081.600.1602.0000.54520	Services-Contract	4,235	3,800	8,035
1461	081.600.2202.0000.53016	Supplies-Meters	30,000	15,000	45,000
1461	081.600.2202.0000.54523	Services-Engineering	0	36,345	36,345
		Total Expenditures	34,235	55,145	89,380
11 GENERAL FUND					
		Transfers Out			
1461	011.000.0000.0000.59090.	Trans to (90) Golf Course	281,082	275,000	556,082
		Total Transfers Out	281,082	275,000	556,082
90 GOLF COURSE FUND					
		Revenues			
1461	090.000.0000.0000.40444	User Fees-Driving Range	55,000	9,500	64,500
1461	090.000.0000.0000.40446	User Fees-Cart Rental	200,000	16,000	216,000
		Total Revenue	255,000	25,500	280,500
		Transfers In			
1461	090.000.0000.0000.49011	Trans fr (11) General	281,082	275,000	556,082
		Total Transfers In	281,082	275,000	556,082
		Expenditures			
1461	090.300.2400.0000.54533	Services-Golf Pro	1,000,000	300,000	1,300,000
		Total Expenditures	1,000,000	300,000	1,300,000
				1,584,034	
				2,008,274	
				(424,240)	

REVISION #10

This budget revision is to account for the City of Alamogordo the notice of award from NRCS for the Bonito Lake sediment basins. The total award is \$1.2 million with a 75% federal and 25% local split. This revision corrects the numbers to reflect the actual award versus the estimated one recorded earlier.

81 WATER/SEWER FUND					
		Revenues			
1637	081.600.0008.0000.40701	Grants-Federal (Bonito Lake Sediment Basins)	0	937,500	937,500
		Total Revenue	0	937,500	937,500
		Transfers In			
1637	081.000.0000.0000.49069	Trans fr (69) 1994 GRT (Bonito Lake Sediment Basins)	1,000,000	(687,500)	312,500
		Total Transfers In	1,000,000	(687,500)	312,500
		Expenditures			
1637	081.600.0008.0000.57029	Capital-Bonito Lake Restoration (Bonito Lake Sediment Basins)	1,618,195	250,000	1,868,195
		Total Expenditures	1,618,195	250,000	1,868,195
69 1994 GROSS RECEIPTS FUND					
		Transfers Out			
1637	069.000.0000.0000.59081	Trans to (81) Water/Sewer (Bonito Lake Sediment Basins)	1,000,000	(687,500)	312,500
		Total Transfers In	1,000,000	(687,500)	312,500

REVISION #11

This budget revision is to account for a Sale of Scrap received in FY24 and allocated funds to the expenditure line-item, if applicable.

11 GENERAL FUND					
		Revenues			
1640	011.000.0000.0000.40615	Misc. Revenue-Sale of Scrap	0	378	378
1640	011.400.4104.0000.40615	Misc. Revenue-Sale of Scrap (Police)	0	4,219	4,219
	011.400.4204.0000.40615	Misc. Revenue-Sale of Scrap (Fire)	0	1,539	1,539
		Total Revenue	0	6,136	6,136
		Expenditures			
1640	PD0501.CAPT.EQUIP	Capital-Law Enforcement Equipment (Police)	0	4,219	4,219
	011.400.4204.0000.57011	Capital-Equipment (Fire)	0	1,539	1,539
		Total Expenditures	0	5,758	5,758
12 INTERNAL SERVICE FUND					
		Revenues			
1640	012.200.3503.0000.40615	Misc. Revenue-Sale of Scrap (Fleet)	0	107	107
		Total Revenue	0	107	107
		Expenditures			
1640	012.200.3503.0000.57011	Capital-Equipment (Fleet)	0	107	107
		Total Expenditures	0	107	107

32 COMMUNITY SERVICES FUND					
	Revenues				
1640	032.300.6206.0000.40615	Misc. Revenue-Sale of Scrap (Parks)	0	477	477
1640	032.300.6306.0000.40615	Misc. Revenue-Sale of Scrap (Zoo)	0	358	358
1640	032.300.7101.0000.40615	Misc. Revenue-Sale of Scrap (Library)	0	126	126
	Total Revenue		0	961	961
	Expenditures				
1640	032.300.6206.0000.54520	Services-Contract (Parks)	0	477	477
	Total Expenditures		0	477	477
81 WATER/SEWER FUND					
	Revenues				
1640	081.600.1602.0000.40615	Misc. Revenue-Sale of Scrap (Central Receiving)	0	4,566	4,566
	Total Revenue		0	4,566	4,566
	Expenditures				
1640	081.600.1602.0000.57006	Capital-Building Improvement (Central Receiving)	0	4,566	4,566
	Total Expenditures		0	4,566	4,566
90 GOLF COURSE FUND					
	Revenues				
1640	090.000.0000.0000.40615	Misc. Revenue-Sale of Scrap	0	269	269
	Total Revenue		0	269	269
				12,039	
				10,908	
				1,131	

REVISION #12
This budget revision is to move the city paid leases to a transfer in/out instead of a revenue/expense.

91 AIRPORT FUND					
	Revenues				
1684	091.000.0000.0000.40450.	User Fees-City Lease	72,332	(72,332)	0
	Total Revenue		72,332	(72,332)	0
	Transfers In				
1684	091.000.0000.0000.49011.	Trans fr (11) General	191,500	72,332	263,832
	Total Transfers In		191,500	72,332	263,832
11 GENERAL FUND					
	Transfers Out				
1684	011.000.0000.0000.59091	Trans to (91) Airport	191,500	72,332	263,832
	Total Transfers In		191,500	72,332	263,832
	Expenditures				
1684	011.000.2400.0000.56028	Other-Land Lease	75,000	(75,000)	0
	Total Expenditures		75,000	(75,000)	0
					9,841,044

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/18/2024

Report No: 13.

Submitted By: Evelyn Huff

Subject: Consider, and act upon, an Energy Performance Agreement with Yearout Energy awarded on the Statewide Price Agreement with the State of New Mexico. *(Evelyn Huff, Finance Director and Tara Trafton, Yearout Energy)*

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve the contract

Background: In November 2022, the City of Alamogordo contracted with Yearout Energy for an Investment Grade Audit (IGA) of all of the City facilities. This IGA is an evaluation of all building systems and operations that utilize energy, with recommendations for energy efficiency improvements accompanied by an evaluation of costs and energy savings.

The City, through its participation in the New Mexico Energy, Minerals and Natural Resources Department Local Energy Efficiency Performance program (LEEP), has the benefit of an independent third-party review of the IGA, and State review of the terms and conditions of the Guaranteed Energy Savings Performance Contract. The City and Yearout Energy have identified three (3) cost savings mechanisms. The first is the energy cost savings from the cost that the Energy Services Provider must contractually guarantee through this contract. The second cost savings is from maintenance that would not have to be done by county staff because of the project. The third cost savings is the value of the capital replacement that the project will include.

**CITY OF ALAMOGORDO
PROFESSIONAL SERVICES AGREEMENT
ENERGY PERFORMANCE CONTRACT**

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**CITY OF ALAMOGORDO
PROFESSIONAL SERVICES AGREEMENT
ENERGY PERFORMANCE AGREEMENT**

THIS CONTRACT is made and entered into by and between **CITY OF ALAMOGORDO**, hereinafter referred to as the "Agency," and **YEAROUT ENERGY SERVICES COMPANY**, a New Mexico Limited Liability Company, hereinafter referred to as the "Contractor," and is effective as of the date set forth below upon which it is executed by all parties.

RECITALS

WHEREAS, Agency owns and operates the Project Site(s), and is in need of energy and water cost saving equipment and services designed to save energy and associated energy costs at said Project Sites; and

WHEREAS, Agency has been authorized to enter into an agreement for all professional services, equipment and construction for the purchase and installation of energy and water cost savings measures, collectively referred to as the "Work" (as hereinafter defined); and

WHEREAS, Contractor has developed or become knowledgeable about certain procedures for controlling energy and water consumption through services provided and equipment installed and maintained at project sites similar in scope and scale of Agency; and

WHEREAS, Contractor was awarded a Statewide Price Agreement with the State of New Mexico pursuant to a Request for Proposal, published and reviewed in accordance with the New Mexico Procurement Code, NMSA 1978, Sections 13-1-29 et seq., which resulted in the award of a contract for the Investment Grade Audit and Project Development Proposal (as hereinafter defined), after a determination that its services were most advantageous to the Agency; and

WHEREAS, Contractor has made an assessment of the utility consumption characteristics of the Project Site(s) and existing Equipment described in Schedule Q (Description of Project Site(s)), which was delivered to Agency as an Investment-Grade Energy Audit Report which Agency has approved and is attached as Appendix D; and

WHEREAS, Agency desires to retain Contractor to purchase, install and service certain energy and water cost savings equipment and to provide other services and strategies described in the attached Schedules, for the purpose of achieving energy and water cost reductions within Project Site(s), as more fully described herein; and

WHEREAS, Agency is authorized under the New Mexico Constitution and the Public Building Energy Efficiency and Water Conservation Act (the "Act"), NMSA 1978, Sections 6-23-1 et seq., to enter into this Contract for the purposes set forth herein.

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, and intending to be legally bound hereby, Agency and Contractor hereto covenant and agree that the following Schedules,

Exhibits and Appendices are attached hereto (or will be, as provided in this Contract) and are made a part of this Contract by reference.

IT IS AGREED BETWEEN THE PARTIES:

1. **Definitions.**

- a. "Commencement Date" means the date described in Section 6 (Commencement Date);
- b. "Contract" means this Energy Performance Contract and all Schedules, Exhibits, and Appendices attached hereto;
- c. "Contract Sum" means the sum of all materials, labor, auditing, design, engineering, project construction management fees, overhead, profit, contingency, subcontracted services related to the project;
- d. "Energy and Cost Savings Guarantee" means the guarantee of Schedule A (Savings Guarantee) that is achieved as a result of the installation and operation of the Equipment and provision of services provided for in this Contract as specified in Schedule J (Compensation to Contractor for Annual Services) and in accordance with the Savings Calculation Formula as set forth in Schedule C (Savings Measurement and Verification (M&V) Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements);
- e. "Energy and Water Cost Savings" means the savings as provided in Schedule A (Savings Guarantee);
- f. "Equipment" means the material goods enumerated in Schedule R (Equipment to be Installed by Contractor) that is now, or hereafter from time to time, attached hereto and incorporated herein by reference, together and with any and all additions, modifications, attachments, replacements and parts thereof;
- g. "Event of Default" means those events described in Sections 64 (Events of Default by Contractor) and 63 (Events of Default by Agency) hereof;
- h. "Guarantee Period" or "Performance Guarantee Period" means the period of time during which the Contractor has guaranteed energy savings. That period shall commence upon project completion, as specified in Schedule S (Construction and Installation Schedule) and conclude no more than 20 years thereafter.
- i. "Interim Period" means the period from contract execution until the Commencement Date;
- j. "Investment Grade Audit" means a study by the Contractor selected for a particular energy performance contracting project, which includes detailed descriptions of the improvements recommended for the project, the estimated costs of the improvements and the utility and operations and maintenance cost savings projected to result from the recommended improvements;

- k. "Project Site(s)" means the facilities of the Agency in need of energy and water saving equipment and services designed to reduce consumption and associated costs at said Project Site(s);
- l. "Qualified Provider" means the Contractor, who is a person experienced in the design, implementation and installation of energy or water conservation measures and who meets the experience qualifications developed by the Energy, Minerals and Natural Resources Department (EMNRD) for energy conservation measures or the Office of the State Engineer for water conservation measures;
- m. "Substantial Completion" means the stage in the progress of the Work where the Work is sufficiently complete in accordance with the Contract Documents so that the Agency can utilize and take beneficial use of the Work for its intended use or purpose.
- n. "Work" means the Equipment, materials, professional services and construction services for the project at Agency's Project Site, as described by this Contract and attachments.

2. **Scope of Work.**

Contractor shall:

- a. perform and complete the Work at the Agency's Project Site, as defined and described in this Contract and the attached Schedules, Exhibits, and Appendices;
- b. provide the Equipment, together with installation, maintenance and other services as provided herein, as in Schedule R (Equipment to be Installed by Contractor) based upon the terms and conditions set forth in Schedule S (Construction and Installation Schedule);
- c. provide the Work and all related services identified in Schedule R (Equipment to be Installed by Contractor) and the services detailed in Schedule BB (Contractor's Maintenance Responsibilities) and Schedule J (Compensation to Contractor for Annual Services);
- d. supervise and direct the Work and shall be responsible for the engineering, design, and quality control; construction means, methods, techniques, sequences, and procedures; and for coordinating all portions of the Work under this Contract; and
- e. comply with all federal, state, and local government laws, codes, and regulations in effect at the time the Contract is fully executed.

3. **Compensation.**

- a. The Agency shall pay to the Contractor in full payment for services satisfactorily performed pursuant to the Scope of Work at the rate of Four Million Two Hundred Forty-Nine Thousand Nine Hundred Thirty-One Dollars (\$4,249,931). The New Mexico gross receipts tax levied on the amounts payable under this Contract is Three Hundred Thirty-Six Thousand Three Hundred Seventy-Seven (\$336,377) shall be paid by the Agency to the Contractor. The total amount payable to the Contractor under this Contract, including gross receipts tax and expenses, shall not exceed Four Million Five Hundred Eighty-Six Thousand Three Hundred Nine Dollars (\$4,586,309).
- b. Payment is subject to availability of funds pursuant to the Appropriations Paragraph set forth below and to any negotiations between the parties from year to year pursuant to Paragraph 1, Scope of Work. All invoices must be received by the Agency no later than fifteen (15) days after the termination of the Fiscal Year in which the services were delivered. Invoices received after such date WILL NOT BE PAID.
- c. The total amount payable to the Contractor under this Contract, including gross receipts tax and expenses shall not exceed Four Million Five Hundred Eighty-Six Thousand Three Hundred Nine Dollars (\$4,586,309) as set forth in Schedule H (Final Project Cost & Project Cash Flow Analysis). This amount is a maximum and not a guarantee that the work assigned to the Contractor under this Contract to be performed shall equal the amount stated herein. Payment terms are described in Schedule I (Financing Contract and Payment Schedule).
- d. Contractor must submit a detailed statement accounting for all services performed and expenses incurred. If the Agency finds that the services are not acceptable, within thirty days after the date of receipt of written notice from the Contractor that payment is requested, it shall provide the Contractor a letter of exception explaining the defect or objection to the services, and outlining steps the Contractor may take to provide remedial action. Upon certification by the Agency that the services have been received and accepted, payment shall be tendered to the Contractor within thirty days after the date of acceptance. If payment is made by mail, the payment shall be deemed tendered on the date it is postmarked. However, the Agency shall not incur late charges, interest, or penalties for failure to make payment within the time specified herein.

4. **Term.**

- a. This Contract shall terminate upon conclusion of the performance guarantee period unless terminated pursuant to paragraph 4, infra, or paragraph 5. In accordance with NMSA 1978, Section 13-1-150, no contract term for a professional services contract, including extensions and renewals, shall exceed four years, except as set forth in NMSA 1978, Section 13-1-150. An exception is provided for contracts entered into pursuant to the Public Facility Energy Efficiency and Water Conservation Act NMSA 1978), Section 6-23-1 et seq., the term of which shall not exceed twenty-five years, including all extensions and renewals.
- b. Subject to the following sentence, the term of this Contract shall be defined by the Performance Guarantee Period. Nonetheless, the Contract shall be effective and binding

upon the parties immediately upon its execution, and the period from contract execution until the Commencement Date shall be known as the "Interim Period". All energy savings achieved during the interim period will be fully credited to the Agency.

5. **Termination.**

- a. **Termination.** This Contract may be terminated by the Agency upon written notice delivered to the Contractor at least ten (10) days prior to the intended date of termination. By such termination, the Contractor may not nullify obligations already incurred for performance or failure to perform prior to the date of termination. Notwithstanding the foregoing, this Contract may be terminated immediately upon written notice to the Contractor if the Contractor becomes unable to perform the services contracted for, as determined by the Agency or if, during the term of this Contract, the Contractor or any of its officers, employees or agents is indicted for fraud, embezzlement or other crime due to misuse of state funds or due to the Appropriations paragraph herein. THIS PROVISION IS NOT EXCLUSIVE AND DOES NOT WAIVE THE AGENCY'S OTHER LEGAL RIGHTS AND REMEDIES CAUSED BY THE CONTRACTOR'S DEFAULT/BREACH OF THIS CONTRACT.
- b. **Termination Management.** Immediately upon receipt by the Contractor of notice of termination of this Contract, the Contractor shall: 1) not incur any further obligations for salaries, services or any other expenditure of funds under this Contract without written approval of the Agency; 2) comply with all directives issued by the Agency in the notice of termination as to the performance of work under this Contract; and 3) take such action as the Agency shall direct for the protection, preservation, retention or transfer of all property titled to the Agency and records generated under this Contract. Any non-expendable personal property or equipment provided to or purchased by the Contractor with contract funds shall become property of the Agency upon termination and shall be submitted to the Agency as soon as practicable.

6. **Commencement Date.**

- a. The Commencement Date shall be the first day of the month after the month in which all schedules are in final form and accepted by Agency and Contractor shall have delivered a Notice to Agency that it has installed and commenced operating all of the Equipment specified in Schedule R (Equipment to be Installed by Contractor) and in accordance with the provisions of Schedule S (Construction and Installation Schedule) and Schedule T (Systems Start-Up and Commissioning; Operating Parameters of Installed Equipment); and the Agency has inspected and accepted said installation and operation as evidenced by the Certificate of Acceptance as set forth in Exhibit VI (Notice of Final Acceptance).
- b. Notwithstanding anything to the contrary in **Sections herein (Purchase and Sale; Commencement Date and Terms; Interim Period)**, the Commencement Date shall not occur and the Agency shall not be required to accept the work under this Contract unless and until all Equipment installation for the Project Site(s) is completed by Contractor in accordance with the terms and conditions of this Contract. Agency shall have 10 days after notification by the Contractor to inspect and accept the Equipment. Agency reserves the right to reject the Equipment if installation fails to meet reasonable standards of workmanship, does not comply with applicable building codes, or is otherwise not in

compliance with this Contract. Contractor shall not be paid in full, including retainage, until after the punch list is completed and Contractor has satisfied any and all claims for labor and materials and the Notice of Final Acceptance has been signed. The Notice of Final Acceptance will not be unreasonably withheld by the Agency.

- c. Compensation payments due to Contractor for on-going services and maintenance under this Contract as set forth in Schedule J (Compensation to Contractor for Annual Services) shall begin no earlier than 90 days from the Commencement Date as defined herein.

7. **Performance Measures.**

Contractor shall substantially perform the following Agency Performance Measures:

- a. Contractor will perform the Work and provide the Equipment in accordance with the scope of work indicated in Schedule R (Equipment to be Installed by Contractor) based upon the terms and conditions set forth in Schedule S (Construction and Installation Schedule);
- b. Contractor's Work shall create the savings indicated in Schedule A (Savings Guarantee) and Schedule D (Operations and Maintenance O&M Savings), all as collectively indicated in Schedule H (Final Project Cost & Project Cash flow Analysis)

Agency Performance Measures documentation is provided as Attachment I.

8. **Contractor is Qualified Provider.**

Contractor is certified as a Qualified Provider by NM-GSD to perform the Work, pursuant to NMSA 1978, Sections 6-23-2E and 6-23-5 and as shown by Exhibit III (NM-GSD Certification of Contractor as Qualified Provider).

9. **Investment-Grade Energy Audit Report and Project Development Proposal.**

Contractor has provided the complete Investment-Grade Energy Audit Report and Project Development Proposal of the Project Site(s), as set forth in Appendix C (Investment-Grade Energy Audit and Project Proposal Contract) and dated March 1, 2024. The Investment-Grade Energy Audit Report includes all energy conservation measures agreed upon by Agency and Contractor for implementation in the Work. The guaranteed energy savings of energy conservation measures stated in the Investment-Grade Energy Audit Report appear to be accurately estimated and reasonable and are certified by EMNRD, as shown in Exhibit IV (EMNRD Certification of Guaranteed Energy Savings).

10. **Schedules, Exhibits and Appendices.**

Contractor has provided and Agency has approved the following Schedules, Exhibits and Appendices, copies of which are attached hereto (or will be as provided for in the Contract), set forth in their entirety as Attachment II and made a part of this Contract by reference.

Purchase and Sale.

- a. Agency agrees to fund all the Work under this Contract through available capital and grants.
- b. Contractor shall be responsible to pay for all labor, materials, equipment, tools, construction equipment and machinery, transportation and other facilities and services necessary for the proper execution and completion of the Work.

11. **Energy Usage Records and Data.**

Agency has furnished and shall continue to furnish (or authorize its energy suppliers to furnish) during the Term of this Contract to Contractor or its designee, upon its request, all of its records and complete data concerning energy and water usage and related maintenance for the Project Site(s).

12. **Location and Access.**

Contractor acknowledges that there exists sufficient space on the Project Site(s) for the installation and operation of the Equipment. Agency shall take reasonable steps to protect such Equipment from harm, theft and misuse during the term of this Contract. Agency shall provide access to the Project Site(s) for Contractor to perform any function related to this Contract during regular business hours, or such other reasonable hours as may be requested by Contractor and acceptable to the Agency. Contractor shall be granted immediate access to make emergency repairs or corrections as it may, in its discretion, determine are needed. The Contractor's access to Project Site(s) to make emergency repairs or corrections as it may determine are needed shall not be unreasonably restricted by the Agency. Contractor shall immediately notify the Agency when emergency action is taken and follow up with written notice within three (3) business days specifying the action taken, the reasons therefore, and the impact upon the Project Site(s), if any.

13. **Permits and Approvals.**

Agency shall use its best efforts to assist Contractor in obtaining all necessary permits and approvals for installation of the Equipment. In no event shall Agency, however, be responsible for payment of any permit fees. The equipment and the operation of the equipment by Contractor shall at all times conform to all federal, state, and local code requirements. Contractor shall furnish copies of each permit or license which is required to perform the work to the Agency before the Contractor commences the portion of the work requiring such permit or license.

14. **Coordination During Installation.**

The Agency and Contractor shall coordinate the activities of Contractor's equipment installers with those of the Agency, its employees, and agents. Contractor shall not commit or permit any act which will interfere with the performance of business activities conducted by the Agency or its employees without prior written approval of the Agency.

15. **Construction Schedule; Equipment Installation.**

Construction and equipment installation shall proceed in accordance with the construction schedule approved by Agency and attached as Schedule S (Construction and Equipment Installation Schedule).

16. **Systems Startup and Equipment Commissioning.**

The Contractor shall conduct a thorough and systematic performance test of each element and total system of the installed Equipment in accordance with the procedures specified in Schedule T (Systems Start-Up and Commissioning; Operating Parameters of Installed Equipment) and prior to substantial completion of the energy conservation measure by the Agency as specified in Exhibit V (Notice of Substantial Completion - Measure). Testing shall be designed to determine if the Equipment is functioning in accordance with both its published specifications and the Schedules to this Contract, and to determine if modified building systems, subsystems or components are functioning properly within the new integrated environment. The Contractor shall provide notice to the Agency of the scheduled test(s) and the Agency and/or its designees shall have the right to be present at any or all such tests conducted by Contractor and/or manufacturers of the Equipment. The Contractor shall be responsible for correcting and/or adjusting all deficiencies in systems and Equipment operations that may be observed during system commissioning procedures as specified in Schedule T (Systems Start-Up and Commissioning; Operating Parameters of Installed Equipment). The Contractor shall be responsible for correcting and/or adjusting all deficiencies in Equipment operation that may be observed during system testing procedures. Prior to Agency final acceptance Contractor shall also provide Agency with reasonably satisfactory documentary evidence that the Equipment installed is the Equipment specified in Schedule R (Equipment to be Installed by Contractor).

17. **Equipment Warranties.**

- a. Contractor warrants that all equipment sold and installed as part of this Contract is new, will be materially free from defects in materials or workmanship, will be installed properly in a good and workmanlike manner, and will function properly for a period of at least one (1) year from the date of the Substantial Completion for the particular energy conservation measure, if operated and maintained in accordance with the procedures established per building. Substantial Completion does not occur until the Equipment or system has been commissioned, accepted, and Exhibit V (Notice of Substantial Completion – Measure) is fully executed.
- b. After the warranty period, Contractor shall have no responsibility for performing maintenance, repairs, or making manufacturer warranty claims relating to the Equipment, except as provided in Schedule BB (Contractor's Maintenance Responsibilities).
- c. Contractor further agrees to assign to Agency all available manufacturer's warranties relating to the Equipment and include such written warranties in the O&M manuals. Contractor will have no responsibility for performing repairs beyond the 1-year warranty period.
- d. All warranties, to the extent transferable, shall be transferable and extend to the Agency. The warranties shall specify that only new, not reconditioned, parts may be used and installed when repair is necessitated by malfunction. All extended warranties shall be addressed as the property of the owner and appropriately documented and titled.
- e. Notwithstanding the above, nothing in this Section shall be construed to alleviate/relieve the Contractor from complying with its obligations to perform under all terms and conditions of this Contract and as set forth in all attached Schedules.

18. **Standards of Comfort.**

Contractor shall maintain and operate the Equipment in a manner which will provide the standards of heating, cooling, ventilation, hot water supply, and lighting quality and levels as described in Schedule U (Standards of Comfort). During the term of this Contract, Contractor and Agency will maintain, according to Schedule BB (Contractor's Maintenance Responsibilities), and Schedule CC (Agency's Maintenance Responsibilities), and operate the Equipment in a manner that will provide the standards of comfort and levels of operation as described in Schedule U (Standards of Comfort).

19. **Environmental Requirements, Excluded Material and Activities.**

Agency recognizes that in connection with the installation and/or service or maintenance of Equipment at Agency's Project Site(s), Contractor may encounter, but is not responsible for, any work relating to (i) asbestos, materials containing asbestos, or the existence, use, detection, removal, containment or treatment thereof; (ii) fungus (any type of form of fungi, including mold or mildew, and myotoxins, spores, scents or by-products produced or released by fungi); (iii) incomplete or damaged work or systems or code violations that may be discovered during or prior to the work of this Contract; or (iv) pollutants, hazardous wastes, hazardous materials, contaminants other than those described in this Section below (collectively "Hazardous Materials"), or the storage, handling, use, transportation, treatment, or the disposal, discharge, leakage, detection, removal, or containment thereof. The materials and activities listed in the foregoing sentence are referred to as "Excluded Materials and Activities." Agency agrees that if performance of work involves any Excluded Materials and Activities, Agency will perform or arrange for the performance of such work and shall bear the sole risk and responsibility, therefore. In the event Contractor discovers Hazardous or Excluded Materials, Contractor shall immediately cease work, remove all Contractor personnel or subcontractors from the site, and notify the Agency. The Agency shall be responsible to handle such Materials at its expense. Contractor shall undertake no further work on the Project Site(s) except as authorized by the Agency in writing. Notwithstanding anything in this Contract to the contrary, any such event of discovery or remediation by the Agency shall not constitute a default by the Agency. In the event of such stoppage of work by Contractor, the Time for Completion of Work will be automatically extended by the amount of time of the work stoppage and any additional costs incurred by Contractor as a result will be added by Change Order.

Contractor shall be responsible for any hazardous or other materials, including, without limitation, those listed in this section that it may bring to the Project Site(s).

20. **Polychlorinated Biphenyl (PCB) Ballasts; Mercury Lamps.**

- a. Contractor shall enter into an agreement with an approved PCB ballast disposal company that will provide an informational packet, packing receptacles and instructions, labels and shipping materials, transportation, and recycling or incineration services for PCB ballasts. All capacitors and asphalt potting compound materials removed from Agency's PCB ballasts will be incinerated in a federally approved facility. After proper disposal, a Certificate of Destruction will be provided by the approved facility to Agency. Contractor's responsibility shall be for the proper and legal management of any of Agency's PCB ballasts removed as a result of the installation of the Equipment and shall be limited only until said

PCB ballasts are loaded onto an approved PCB ballast disposal Contractor's vehicle for transportation.

- b. Contractor shall enter into an agreement with an approved lamp disposal company, who will provide approved containers, materials required to label, transportation, recycling or incineration in accordance with EPA requirements, and a copy of the manifest.
- c. Agency agrees to sign manifests of ownership for all PCB ballasts and mercury lamps removed from the Project Site(s).

21. **Training by Contractor.**

The Contractor shall conduct the training program described in Schedule V (Contractor's Training Responsibilities) hereto. The must be completed prior to acceptance of the Equipment installation. The Contractor shall provide ongoing training whenever needed when the Contractor updates or alters Equipment, including upgraded software, to the extent outlined in Schedule V. Such training shall be provided at no charge to the Agency and shall have no effect on prior acceptance of Equipment installation.

22. **Equipment Service, Actions by Contractor.**

Contractor shall provide all service, repairs, and adjustments to the Equipment installed under terms of this Contract pursuant to Schedule BB (Contractor's Maintenance Responsibilities). Agency shall incur no cost for Equipment service, repairs, and adjustments, except as set forth in Schedule J (Compensation to Contractor for Annual Services), provided, however, that when the need for maintenance or repairs principally arises due to the negligence or willful misconduct of the Agency or any employee or other agent of Agency, and Contractor can so demonstrate such causal connection, Contractor may charge Agency for the actual cost of the maintenance or repair insofar as such cost is not covered by any warranty or insurance proceeds.

23. **Malfunctions and Emergencies.**

- a. Agency shall use its best efforts to notify the Contractor or its designated subcontractors within 24 hours after the Agency's actual knowledge and occurrence of: (i) any malfunction in the operation of the Equipment or any preexisting energy related equipment that might materially impact upon the guaranteed energy savings, (ii) any interruption or alteration to the energy supply to the Project Site(s), or (iii) any alteration or modification in any energy-related equipment or its operation.
- b. Where Agency exercises due diligence in attempting to assess the existence of a malfunction, interruption, or alteration it shall be deemed not at fault in failing to correctly identify such conditions as having a material impact upon the guaranteed energy savings. Agency shall notify Contractor within twenty-four (24) hours upon its having actual knowledge of any emergency condition affecting the Equipment. Contractor shall respond or cause its designee(s) to respond within 72 hours and shall promptly proceed with corrective measures. Any telephonic notice of such conditions by Agency shall be followed within three business days by written notice to Contractor from Agency. If Agency unreasonably delays in so notifying Contractor of a malfunction or emergency, and the malfunction or emergency is not otherwise corrected or remedied, Contractor may charge

Agency for its loss, due to the delay, associated with the guaranteed savings under this Contract for the particular time period, provided that Contractor is able to show the direct causal connection between the delay and the loss.

- c. The Contractor shall provide a written record of all service work performed. This record will indicate the reason for the service, description of the problem and the corrective action performed.

24. **Actions by Agency.**

Agency shall not move, remove, modify, alter, or change in any way the Equipment or any part thereof without the prior written approval of Contractor except as set forth in Schedule CC (Agency's Maintenance Responsibilities). Notwithstanding the foregoing, Agency may take reasonable steps to protect the Equipment if, due to an emergency, it is not possible or reasonable to notify Contractor before taking any such actions. In the event of such an emergency, Agency shall take reasonable steps to protect the Equipment from damage or injury and shall follow instructions for emergency action provided in advance by Contractor. Agency agrees to maintain the Project Site(s) in good repair and to protect and preserve all portions thereof which may in any way affect the operation or maintenance of the Equipment.

25. **Modification of Equipment.**

During the Term of this Contract, Agency will not, without the prior written consent of Contractor, affix or install any accessory Equipment or device on any of the Equipment if such addition will change or impair the originally intended functions, value or use of the Equipment without Contractor's prior written approval, which shall not be unreasonably withheld.

26. **Upgrade or Alteration of Equipment.**

- a. Contractor shall at all times have the right, subject to Agency's prior written approval, which approval shall not be unreasonably withheld, to change the Equipment, revise any procedures for the operation of the Equipment or implement other energy saving actions in the Project Site(s), provided that: (i) the Contractor complies with the standards of comfort and services set forth in Schedule U (Standards of Comfort) herein; (ii) such modifications or additions to, or replacement of the Equipment, and any operational changes, or new procedures are necessary to enable the Contractor to achieve the guaranteed energy and cost savings at the Project Site(s) and; (iii) any cost incurred relative to such modifications, additions or replacement of the Equipment, or operational changes or new procedures shall be the responsibility of the Contractor.
- b. All modifications, additions or replacements of the Equipment or revisions to operating or other procedures shall be described in a supplemental Schedule(s) to be provided to the Agency for approval, which shall not be unreasonably withheld, provided that any replacement of the Equipment shall, unless otherwise agreed, be new and have equal or better potential to reduce energy consumption at the Project Site(s) than the Equipment being replaced. The Contractor shall have the right to update any and all software to be used in connection with the Equipment in accordance with the provisions of Section 40 (Ownership of Certain Proprietary Rights) and Schedule BB (Contractor's Maintenance Responsibilities). All replacements of and alterations or additions to the Equipment shall

become part the Equipment described in Schedule R (Equipment to be Installed by Contractor) and shall be covered by the provisions and terms of **Section 15 (Construction Schedule; Equipment Installation)**.

27. **Material Change Defined.**

- a. A Material Change shall include any change in or to the Project Site(s), whether structural, operational or otherwise in nature which reasonably could be expected, in the judgment of the Agency, to increase or decrease annual energy consumption in accordance with the provisions and procedures set forth in Schedule B (Baseline Energy Consumption; Methodology to Adjust Baseline) and Schedule C (Savings Measurement and Verification Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements) by at least 3.0% after adjustments for climatic variations.
- b. Actions by the Agency which may result in a Material Change include, but are not limited to, the following:
 - i) manner of use of the Project Site(s) by the Agency; or
 - ii) hours of operation for the Project Site(s) or for any equipment or energy using systems operating at the Project Site(s); or
 - iii) Permanent changes in the comfort and service parameters set forth in Schedule U (Standards of Comfort); or
 - iv) occupancy of the Project Site(s); or
 - v) structure of the Project Site(s); or
 - vi) types and quantities of equipment used at the Project Site(s) or
 - vii) modification, renovation or construction at the Project Site(s); or
 - viii) the Agency's failure to provide maintenance of and repairs to the Equipment in accordance with Schedule CC (Agency's Maintenance Responsibilities); or
 - ix) any other conditions other than climate affecting energy use at the Project Site(s) including but not limited to the replacement, addition or removal of energy and water consuming devices whether plug in or fixed assets,
 - x) casualty or condemnation of the Project Site(s) or Equipment, or
 - xi) changes in utility provider or utility rate classification, or
 - xii) any other conditions other than climate affecting energy or water use at the Project Site(s).
 - xiii) Modifications, alterations or overrides of the energy management system schedules or hours of operation, set back/start up or holiday schedules.

xiv) Other changes described in Schedule B.

28. **Reported Material Changes; Notice by Agency.**

The Agency shall use its best efforts to deliver to the Contractor a written notice describing all actual or proposed Material Changes in the Project Site(s) or in the operations of the Project Site(s) at least 30 days before any actual or proposed Material Change is implemented or as soon as is practicable after an emergency or other unplanned event. Notice to the Contractor of Material Changes which results because of a bona fide emergency or other situation which precludes advance notification shall be deemed sufficient if given by the Agency within 72 hours after having actual knowledge that the event constituting the Material Change occurred or was discovered by the Agency to have occurred.

29. **Other Adjustments.**

As agreed in **Section 28 (Reported Material Changes; Notice by Agency)** Agency will alert Contractor of materials changes as known. Both parties have a vested interest in meeting the guaranteed savings of the Contract. As such, the Contractor shall work with Agency to investigate, identify and correct any changes that prevent the guaranteed savings from being realized. As a result of such investigation, Contractor and Agency shall determine what, if any, adjustments to the baseline will be made in accordance with the provisions set forth in Schedule B (Baseline Energy Consumption; Methodology to Adjust Baseline) and Schedule C (Savings Measurement and Verification Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements). Any disputes between the Agency and the Contractor concerning any such adjustment shall be resolved in accordance with the provisions of Schedule JJ (Alternative Dispute Resolution Procedures) hereto.

30. **Corrective Action; Accuracy of the Services.**

- a. Contractor shall perform all tasks/phases under the Contract, including construction, and install the Equipment in such a manner so as not to harm the structural integrity of the buildings or their operating systems and so as to conform to the standards set forth in Schedule U (Standards of Comfort) and the construction schedule specified in Schedule S (Construction and Installation Schedule). Contractor shall repair and restore to its original condition any area of damage caused by Contractor's performance under this Contract. The Agency reserves the right to review the work performed by Contractor and to direct Contractor to take certain corrective action if, in the opinion of the Agency, the structural integrity of the Project Site(s) or its operating system is or will be harmed. All costs associated with such corrective action to damage caused by Contractor's performance of the work shall be borne by Contractor.
- b. Contractor shall remain responsible for the professional and technical accuracy of all services performed, whether by the Contractor or its subcontractors or others on its behalf, throughout the term of this Contract.

31. **Annual Reporting Requirements; Annual ENERGY STAR Rating.**

At the end of each year during the guarantee period as specified in Schedule A (Savings Guarantee) and no later than ninety (90) days thereafter, the Contractor shall complete and submit the data required in

Schedule C (Savings Measurement and Verification Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements). The Contractor shall provide an ENERGY STAR rating for each eligible facility for each year of the guarantee period if applicable.

32. **Other Documents.**

This Contract incorporates herein and makes a part hereof the entire Request for Proposal and Project Development Proposal, labeled Appendix A and B, respectively. Notwithstanding, the provisions of this Contract and the attached Schedules, Exhibits and Appendices shall govern in the event of any inconsistencies between the Investment-Grade Energy Audit Report and the provisions of this Contract.

33. **Energy and Cost Savings Guarantee.**

Contractor has formulated and, subject to the adjustments provided for in Sections 27, 28 and 29 (Material Changes), has guaranteed the annual level of energy and water cost savings to be achieved as a result of the installation and operation of the Equipment and provision of services provided for in this Contract in accordance with the methods of savings measurement and verification as set forth in Schedule C (Savings Measurement and Verification Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements). The Energy and Cost Savings Guarantee is set forth in annual increments for the term of the Contract as specified in Schedule A (Savings Guarantee) and has been structured by the Contractor to be sufficient to cover any and all annual payments required to be made by the Agency as set forth in Schedule J (Compensation to Contractor for Annual Services) and Schedule I (Financing Agreement and Payment Schedule).

34. **Annual Review and Reimbursement/Reconciliation.**

- a. Energy-related cost savings shall be measured and/or calculated as specified in Schedule C (Savings Measurement and Verification Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements) and a report provided within ninety (90) days of the end of the year for the previous year for each anniversary of the Commencement Date.
- b. Annual savings shall exceed annual payments each and every year while this Contract is in effect. In the event the Energy and Cost Savings achieved during such guarantee year are less than the Guaranteed Energy and Cost Savings as defined in Schedule A (Savings Guarantee), Contractor shall pay the Agency an amount equal to the deficiency.
- c. The Contractor shall remit such payments to the Agency within 60 days of written notice by the Agency of such monies due. Such excess savings will be retained by Agency and will not be allocated to shortfalls in savings in other years. In no event shall credit for excess savings be used to satisfy saving guarantees in any other year(s) of the Contract.

35. **Contractor Compensation and Fees.**

Contractor has structured the Energy and Cost Savings Guarantee referred to in Section 34 above, to be sufficient to include any and all annual payments required to be made by the Agency in connection with financing/purchasing the Equipment to be installed by Contractor under this Contract as set forth in Schedule I (Financing Agreement and Payment Schedule). Actual energy and operations savings achieved

by Contractor through the operation of Equipment and performance of services by Contractor shall be sufficient to cover any and all annual fees to be paid by Agency to Contractor for the provision of services as set forth and in accordance with the provisions of Schedules J (Compensation to Contractor) and BB (Contractor's Maintenance Responsibilities).

36. **Billing Information Procedure.**

- a. Payments due to Contractor shall be calculated each quarter in the following manner:
 - i) By the 15th day after receipt, Agency shall provide Contractor with copies of all energy bills for the Project Site(s) which it shall have received for the preceding month;
 - ii) Upon receipt of the required information, Contractor shall calculate the savings in accordance with the agreed-upon calculation formulae in Schedule C (Savings Measurement and Verification Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements).
- b. Based upon paragraphs (i) and (ii) above, Contractor shall prepare and send to Agency a Measurement & Verification invoice which shall set forth for each year the amounts of the energy and operations dollar savings calculated in accordance with Schedule C (Savings Measurement and Verification Plan; Post-Retrofit M&V Plan; Annual M&V Reporting Requirements) and for the services as provided for in Schedule J (Compensation to Contractor for Annual Services). The invoice will set forth the total quarterly payment due from Agency.

37. **Payment.**

Agency shall pay Contractor within 21 days of receipt of Contractor's invoice.

38. **Effective Date of Payment Obligation.**

Notwithstanding the above provisions, Agency shall not be required to begin any payments to Contractor under this Contract unless and until all equipment installation is completed by Contractor in accordance with the provisions of Section 15 (Construction Schedule; Equipment Installation) and Schedule T (Systems Start-Up and Commissioning; Operating Parameters of Installed Equipment), and accepted by Agency as evidenced by the signed Notice of Final Acceptance as set forth in Exhibit VI (Notice of Final Acceptance), and unless and until said equipment is fully and properly

39. **Open Book Pricing.**

Open book pricing will be required, such that the Contractor shall fully disclose all costs of materials and labor purchased and subcontracted by the Contractor and a list of hourly rates and position descriptions for labor or services provided by the Contractor. Estimates for number of hours required for the project and deviations of these budgeted hours shall require prior written approval by the owner or shall not be paid. Contractor shall maintain cost accounting records on authorized work performed under actual costs for labor and material, or other basis requiring accounting records. Contractor shall afford Agency access to these records and preserve them for a period of three (3) years after final payment. Costs will be

evaluated through price analysis to compare costs with reasonable criteria such as established catalog and market prices or historical prices. The pricing methodology and individual cost markups disclosed during preliminary contract negotiations will be expected to be applied, providing the scope and size of the project remain the same as assumed when markups were disclosed.

40. **Ownership of Certain Proprietary Property Rights.**

Agency shall not, by virtue of this Contract, acquire any interest in any formulas, patterns, devices, secret inventions or processes, copyrights, patents, other intellectual or proprietary rights, or similar items of property which are or may be used in connection with the Equipment. The Contractor shall grant to the Agency a perpetual, irrevocable royalty-free license for any and all software or other intellectual property rights necessary for the Agency to continue to operate, maintain, and repair the Equipment in a manner that will yield guaranteed utility consumption reductions for the specified contract term. Contractor shall not be liable for providing new versions of software or other enhancements if or unless such new versions or enhancements are necessary to achieve the guaranteed utility consumption reductions.

41. **Ownership of Existing Equipment.**

Ownership of the equipment and materials presently existing at the Project Site(s) at the time of execution of this Contract shall remain the property of the Agency even if it is replaced or its operation made unnecessary by work performed by Contractor pursuant to this Contract. If applicable, Contractor shall advise the Agency in writing of all equipment and materials to be replaced at the Project Site(s) and the Agency shall within 5 days designate in writing to the Contractor which equipment and materials that should not be disposed of off-site by the Contractor. It is understood and agreed to by both Parties that the Agency shall be responsible for and designate the location and storage for any equipment and materials that should not be disposed of off-site. The Contractor shall be responsible for the disposal of all equipment and materials designated by the Agency as disposable off-site in accordance with all applicable laws and regulations regarding such disposal.

42. **Damages to Equipment or Property.**

Contractor shall be responsible for (i) any damage to the Equipment or other property on the Project Site(s) and (ii) any personal injury where such damage or injury occurs as a result of Contractor's performance under this Contract.

43. **Liabilities.**

Neither party shall be liable for any special, incidental, indirect, punitive or consequential damages, arising out of or in connection with this Contract. Further, the liability of either party under this Contract shall not exceed the Contract Sum in the aggregate.

44. **Appropriations.**

The terms of this Contract are contingent upon sufficient appropriations and authorization being made by the Legislature of New Mexico for the performance of this Contract. If sufficient appropriations and authorization are not made by the Legislature, this Contract shall terminate on the last day of the fiscal year

for which appropriations were made, without penalty or expense to the Agency of any kind whatsoever, except as to the portions of payments herein agreed upon for which Agency and/or other funds shall have been appropriated and budgeted or are otherwise available, and upon written notice being given by the Agency to the Contractor. The Agency's decision as to whether sufficient appropriations are available shall be accepted by the Contractor and shall be final. If the Agency proposes an amendment to the Contract to unilaterally reduce funding, the Contractor shall have the option to terminate the Contract or to agree to the reduced funding, within thirty (30) days of receipt of the proposed amendment.

45. **Status of Contractor.**

The Contractor and its agents and employees are independent contractors performing professional services for the Agency and are not employees of the State of New Mexico. The Contractor and its agents and employees shall not accrue leave, retirement, insurance, bonding, use of state vehicles, or any other benefits afforded to employees of the State of New Mexico as a result of this Contract. The Contractor acknowledges that all sums received hereunder are reportable by the Contractor for tax purposes, including without limitation, self-employment and business income tax. The Contractor agrees not to purport to bind the State of New Mexico unless the Contractor has express written authority to do so, and then only within the strict limits of that authority.

46. **Subcontracting.**

The Contractor shall notify the Agency of all subcontractors delivering any portion of the services to be performed under this Contract.

47. **Release.**

Final payment of the amounts due under this Contract shall operate as a release of the Agency, its officers and employees, and the State of New Mexico from all liabilities, claims and obligations whatsoever arising from or under this Contract.

48. **Confidentiality.**

Any confidential information provided to or developed by the Contractor in the performance of this Contract shall be kept confidential and shall not be made available to any individual or organization by the Contractor without the prior written approval of the Agency. Contractor's systems, methods, means and methodologies of evaluating, implementing, and performing under this Agreement shall be considered confidential. When any request for disclosure of such information is made under the New Mexico Inspection of Public Records Act, Agency shall provide prompt notice to Contractor so that Contractor may have the opportunity to object.

49. **Product of Service -- Copyright.**

All materials developed or acquired by the Contractor under this Agreement shall be the property of the Contractor.

50. **Conflict of Interest; Governmental Conduct Act.**

The Contractor warrants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance or services required under the Contract. The Contractor certifies that the requirements of the Governmental Conduct Act, NMSA 1978, Sections 10-16-1 through 10-16-18, regarding contracting with a public officer or state employee or former state employee have been followed.

51. **Amendment.**

This Contract shall not be altered, changed or amended except by instrument in writing executed by the parties hereto.

52. **Merger.**

This Contract incorporates all the agreements, covenants and understandings between the parties hereto concerning the subject matter hereof, and all such covenants, agreements and understandings have been merged into this written Contract. No prior agreement or understanding, oral or otherwise, of the parties or their agents shall be valid or enforceable unless embodied in this Contract.

53. **Penalties for violation of law.**

The Procurement Code, NMSA 1978, Sections 13-1-28 through 13-1-199, imposes civil and criminal penalties for its violation. In addition, the New Mexico criminal statutes impose felony penalties for illegal bribes, gratuities and kickbacks.

54. **Equal Opportunity Compliance.**

The Contractor agrees to abide by all federal and state laws and rules and regulations, and executive orders of the Governor of the State of New Mexico, pertaining to equal employment opportunity. In accordance with all such laws of the State of New Mexico, the Contractor assures that no person in the United States shall, on the grounds of race, religion, color, national origin, ancestry, sex, age, physical or mental handicap, or serious medical condition, spousal affiliation, sexual orientation or gender identity, be excluded from employment with or participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity performed under this Contract. If Contractor is found not to be in compliance with these requirements during the life of this Contract, Contractor agrees to take appropriate steps to correct these deficiencies.

55. **Applicable Law.**

The laws of the State of New Mexico shall govern this Contract, without giving effect to its choice of law provisions. Venue shall be proper only in a New Mexico court of competent jurisdiction in accordance with NMSA 1978, Section 38-3-1 (G). By execution of this Contract, Contractor acknowledges and agrees to the jurisdiction of the courts of the State of New Mexico over any and all lawsuits arising under or out of any term of this Contract.

56. **Insurance.**

At all times during the term of this Contract, Contractor shall maintain in full force and effect, at its expense: (1) Workmen's Compensation Insurance sufficient to cover all of the employees of (Contractor) working to fulfill this Contract, and (2) Casualty and Liability Insurance on the Equipment and Liability Insurance for its employees and the possession, operation, and service of the Equipment. The limits of such insurance shall be not less than \$1,000,000 for injury to or death of one person in a single occurrence and \$2,000,000 for injury to or death of more than one person in a single occurrence and \$1,000,000 for a single occurrence of property damage. Such policies shall name the Agency as an additional insured.

Prior to commencement of work under this Contract, Contractor will be required to provide Agency with current certificates of insurance specified above. These certificates shall contain a provision that coverages afforded under the policies will not be canceled or changed until at least thirty (30) days' prior written notice has been given to Agency.

57. **Workers Compensation.**

The Contractor agrees to comply with state laws and rules applicable to workers compensation benefits for its employees. If the Contractor fails to comply with the Workers Compensation Act and applicable rules when required to do so, this Contract may be terminated by the Agency.

58. **Records and Financial Audit.**

The Contractor shall maintain detailed time and expenditure records that indicate the date; time, nature and cost of services rendered during this Contract's term and effect and retain them for a period of three (3) years from the date of final payment under this Contract. The records shall be subject to inspection by the Agency, the Department of Finance and Administration and the State Auditor. The Agency shall have the right to audit billings both before and after payment. Payment under this Contract shall not foreclose the right of the Agency to recover excessive or illegal payments.

59. **Indemnification.**

The Contractor shall defend, indemnify and hold harmless the Agency and the State of New Mexico from all actions, proceeding, claims, demands, costs, damages, attorneys' fees and all other liabilities and expenses of any kind from any source which may arise out of the performance of this Contract, caused by the negligent act or failure to act of the Contractor, its officers, employees, servants, subcontractors or agents, or if caused by the actions of any client of the Contractor resulting in injury or damage to persons or property during the time when the Contractor or any officer, agent, employee, servant or subcontractor thereof has or is performing services pursuant to this Contract. In the event that any action, suit or proceeding related to the services performed by the Contractor or any officer, agent, employee, servant or subcontractor under this Contract is brought against the Contractor, the Contractor shall, as soon as practicable but no later than ten (10) days after it receives notice thereof, notify the legal counsel and insurer of the Agency by certified mail.

60. **Invalid Term or Condition.**

If any term or condition of this Contract shall be held invalid or unenforceable, the remainder of this Contract shall not be affected and shall be valid and enforceable.

61. **Enforcement of Contract.**

A party's failure to require strict performance of any provision of this Contract shall not waive or diminish that party's right thereafter to demand strict compliance with that or any other provision. No waiver by a party of any of its rights under this Contract shall be effective unless express and in writing, and no effective waiver by a party of any of its rights shall be effective to waive any other rights.

62. **Conditions Beyond Control of The Parties.**

Neither party will be responsible to the other for damages, loss, injury, or delay caused by conditions that are beyond the reasonable control, and without the intentional misconduct or negligence of that party. Such conditions (each, a "Force Majeure Event") include, but are not limited to: acts of God; epidemics; pandemics; viruses; quarantines; acts of government agencies; strikes; labor disputes; fires; explosions or other casualties; thefts; vandalism; riots or war; acts of terrorism; electrical power outages; interruptions or degradations in telecommunications, computer, or electronic communications systems; changes in Laws; or unavailability of parts, materials or supplies.

Notwithstanding any provision(s) of this Contract, if as a direct or indirect result of any virus, disease, contagion, or any other widespread communicable disease that causes disruption, including but not limited to COVID-19, (individually or together "Epidemic") the Work is delayed, disrupted, suspended, or otherwise impacted by, including, but not limited to (1) disruptions to material and/or equipment supply; (2) illness of the Contractor's workforce and/or unavailability of labor; (3) government quarantines, shelter-in-place orders, closures or other mandates, restrictions and/or directives; (4) Agency restrictions and/or directives; and/or (5) fulfillment of Contractor's contractual or legal health and safety obligations associated with an Epidemic; then the Contractor shall be entitled to an equitable adjustment to the Contract Schedule and duration to account for such disruptions, suspensions, and impacts. To the extent any of the causes identified herein results in an increase in the price of labor, materials, or equipment used in the performance of the Work, Contractor shall be entitled to an equitable adjustment to the Contract Price for such increases, provided Contractor presents documentation of such increases (including the original prices and/or estimates) and evidence of the Contractor's reasonable efforts to find alternative sources of material or equipment supply and/or labor at the original/non-impacted prices and/or estimates.

If a party ("performing party") shall be unable to reasonably perform any of its obligations under this Contract due to a Force Majeure Event (or if Contractor is otherwise unable to perform any of its obligations due to Agency failure to provide Contractor reasonable access to the premises to complete the Work in accordance with the project schedule), performing party's obligations shall be suspended until the said events shall have ended and, if applicable, an equitable adjustment in the time for performance, price and payment terms, and the Energy Cost and Savings Guarantee shall be made.

63. **Events of Default by Agency.**

- a. Each of the following events or conditions shall constitute an "Event of Default" by Agency:
 - i) any failure by Agency to pay Contractor any sum due for a service and maintenance period of more than 45 days after written notification by Contractor

that Agency is delinquent in making payment and provided that Contractor is not in default in its performance under the terms of this Contract; or

- ii) any other material failure by Agency to perform or comply with the terms and conditions of this Contract, including breach of any covenant contained herein, provided that such failure continues for 30 days after notice to Agency demanding that such failures to perform be cured or if such cure cannot be effected in 30 days, Agency shall be deemed to have cured default upon the commencement of a cure within 21 days and diligent subsequent completion thereof; or
- iii) any representation or warranty furnished by Agency in this Contract which was false or misleading in any material respect when made.

64. **Events of Default by Contractor.**

- a. Each of the following events or conditions shall constitute an "Event of Default" by Contractor:
 - i) the standards of comfort and service set forth in Schedule U (Standards of Comfort) are not provided due to failure of Contractor to properly design, install, maintain, repair or adjust the Equipment except that such failure, if corrected or cured within 30 days after written notice by Agency to Contractor demanding that such failure be cured, shall be deemed cured for purposed of this Contract; or
 - ii) any representation or warranty furnished by Contractor in this Contract is false or misleading in any material respect when made; or
 - iii) failure to furnish and install the Equipment and make it ready for use within the time specified by this Contract as set forth in Schedule R (Equipment to be Installed by Contractor) and Schedule S (Construction and Installation Schedule); or
 - iv) provided that the operation of the facility is not adversely affected and provided that the standards of comfort in Schedule U (Standards of Comfort) are maintained, any failure by Contractor to perform or comply with the terms and conditions of this Contract, including breach of any covenant contained herein except that such failure, if corrected or cured within 90 days after written notice by the Agency to Contractor demanding that such failure to perform be cured, shall be deemed cured for purposes of this Contract; or
 - v) any lien or encumbrance upon the equipment by any subcontractor, laborer or material vendor of Contractor; or
 - vi) the filing of a bankruptcy petition whether by Contractor or its creditors against Contractor which proceeding shall not have been dismissed within 90 days of its filing, or an involuntary assignment for the benefit of all creditors or the liquidation of Contractor; or

- vii) failure by the Contractor to pay any amount due the Agency or perform any obligation under the terms of this Contract or the Energy and Cost Savings Guarantee as set forth in Schedule A (Savings Guarantee).

65. **Remedies upon Default by Agency.**

If an Event of Default by Agency occurs, Contractor may, without a waiver of other remedies which exist in law or equity, exercise any remedies available at law or in equity or other appropriate proceedings including bringing an action or actions from time to time for recovery of amounts due and unpaid by Agency, and/or for damages which shall include all costs and expenses reasonably incurred in exercise of its remedy.

66. **Remedies Upon Default by Contractor.**

In the Event of Default by Contractor, Agency may exercise any remedies at law or equity, or institute other proceedings, including, without limitation, bringing an action or actions from time to time for specific performance, and/or for the recovery of amounts due and unpaid and/or for damages, which shall include all costs and expenses reasonably incurred, including attorney's fees.

67. **Assignment.**

The Contractor shall not assign or transfer any interest in this Contract or assign any claims for money due or to become due under this Contract without the prior written approval of the Agency.

68. **Assignment by Contractor.**

The Contractor may, with prior written approval of the Agency, which consent shall not be unreasonably withheld, delegate its duties and performance under this Contract, and/or utilize Contractors, provided that any assignee(s), delegee(s), or Contractor(s) shall fully comply with the terms of this Contract. Notwithstanding the provisions of this paragraph, the Contractor shall remain jointly and severally liable with its assignees(s), or transferee(s) to the Agency for all of its obligations under this Contract.

69. **Assignment by Agency.**

Agency may transfer or assign this Contract and its rights and obligations herein to a successor or purchaser of the Buildings or an interest therein. The Agency shall remain jointly and severally liable with its assignees or transferees to the Contractor for all of its obligations under this Contract.

70. **Representations and Warranties.**

- a. Each party warrants and represents to the other that:
 - i) it has all requisite power, authority, licenses, permits, and franchises, corporate or otherwise, to execute and deliver this Contract and perform its obligations hereunder;
 - ii) its execution, delivery, and performance of this Contract have been duly authorized by, or are in accordance with, its organic instruments, and this Contract

has been duly executed and delivered for it by the signatories so authorized, and it constitutes its legal, valid, and binding obligation;

- iii) its execution, delivery, and performance of this Contract will not breach or violate, or constitute a default under any Contract, lease or instrument to which it is a party or by which it or its properties may be bound or affected; or
- iv) it has not received any notice, nor to the best of its knowledge is there pending or threatened any notice, of any violation of any applicable laws, ordinances, regulations, rules, decrees, awards, permits or orders which would materially and adversely affect its ability to perform hereunder.

71. **Additional Representations of the Parties.**

- a. Agency hereby warrants, represents and promises that:
 - i) it has provided or shall provide timely to Contractor, all records relating to energy usage and energy-related maintenance of Project Site(s) requested by Contractor and the information set forth therein is, and all information in other records to be subsequently provided pursuant to this Contract will be true and accurate in all material respects; and
 - ii) it has not entered into any leases, contracts or Contracts with other persons or entities regarding the leasing of energy efficiency equipment or the provision of energy management services for the Project Site(s) or with regard to servicing any of the energy related equipment located in the Project Site(s). Agency shall provide Contractor with copies of any successor or additional leases of energy efficiency equipment and contracts for management or servicing of preexisting equipment at Project Site(s) which may be executed from time to time hereafter within 14 days after execution thereof.
- b. Contractor hereby warrants, represents and promises that before commencing performance of this Contract:
 - i) it shall have become licensed or otherwise permitted to do business in the State of New Mexico.
 - ii) it shall have provided proof and documentation of required insurance and bonds pursuant to this Contract;
 - iii) it shall make available, upon reasonable request, all documents relating to its performance under this Contract, including all contracts and subcontracts entered into;
 - iv) it shall use qualified subcontractors who are qualified, licensed and bonded in this state to perform the work so subcontracted pursuant to the terms hereof;

- v) the Equipment will meet or exceed the provisions set forth in Section 16 (Systems Start Up and Equipment Commissioning) and in Schedule T (Systems Start-Up and Commissioning; Operating Parameters of Installed Equipment;
- vi) the Equipment is or will be compatible with all other Project Site(s) mechanical and electrical systems, subsystems, or components with which the Equipment interacts, and that, as installed, neither the Equipment nor such other systems, subsystems, or components will materially adversely affect each other as a direct or indirect result of Equipment installation or operation; and
- vii) it is financially solvent, able to pay its debts as they mature and possessed of sufficient working capital to complete the Work and perform its obligations under this Contract.

72. **Construction Performance and Payment Bonds, Labor and Material Payment Bonds.**

Such executed bonds are incorporated herein by reference as Exhibit I (Performance Bond) and Exhibit II (Labor and Material Payment Bond, if applicable). The Performance and Payment Bonds shall cover Contractor warranty obligations under this Contract for the individual measures and for no longer than a period of one (1) year from the date of Substantial Completion of the last energy conservation measure. All other warranty and maintenance obligations in the Contract shall be excluded from the Performance and Payment Bonds. Further, the Performance and Payment Bonds shall exclude any and all coverage for the Energy Performance, Energy and Cost Savings Guarantees, and Annual Review and Reimbursement/Reconciliation obligations arising under the Contract. The limitation of Performance and Payment Bond liability as provided above shall not amend or limit the warranty and energy savings obligations that may be owed by the Contractor or any manufacturers' warranties required under the Contract.

73. **Further Documents.**

The parties shall execute and deliver all documents and perform all further acts that may be reasonably necessary to effectuate the provisions of this Contract.

74. **Methods of Operation by Agency.**

The parties acknowledge and agree that said Energy and Cost Savings would not likely be obtained unless certain procedures and methods of operation designed for energy and water conservation shall be implemented, and followed by Agency on a regular and continuous basis. Agency's Maintenance Responsibilities.

75. **Agency's Maintenance Responsibilities.**

Agency agrees that it shall adhere to, follow and implement the energy conservation procedures and methods of operation to be set forth on Schedule CC (Agency Maintenance Responsibilities), to be attached hereto and made a part hereof after Agency's approval, such approval not to be unreasonably withheld, conditioned or delayed.

76. **Inspection of Project Site(s).**

Agency agrees that Contractor shall have the right once a month, with prior notice, to inspect Project Site(s) to determine if Agency is complying, and shall have complied with its obligations as set forth in **Section 75 (Agency's Maintenance Responsibilities)**. For the purpose of determining Agency's said compliance, the checklist to be set forth at **Schedule DD (Facility Maintenance Checklist)** as completed and recorded by Contractor during its monthly inspections, shall be used to measure and record Agency's said compliance. Agency shall make the Project Site(s) available to Contractor for and during each monthly inspection, and shall have the right to witness each inspection and Contractor's recordation on the checklist. Agency may complete its own checklist at the same time. Contractor agrees to not interfere with the Agency operations during any monthly inspection.

77. **Waiver of Liens.**

Contractor shall obtain and furnish to Agency a Waiver of Liens from each subcontractor, vendor, material manufacturer, supplier and laborer in the supply, installation and servicing of each piece of Equipment.

78. **Conflicts of Interest.**

Conflicts of interest relating to this Contract are strictly prohibited. Except as otherwise expressly provided herein, neither party hereto nor any director, employee or agent of any party hereto shall give to or receive from any director, employee or agent of any other party hereto any gift, entertainment or other favor of significant value, or any commission, fee or rebate in connection with this Contract. Likewise, neither party hereto nor any director, employee or agent of either party hereto, shall without prior notification thereof to the other party enter into any business relationship with any director, employee or agent of the other party or of any affiliate of the other party, unless such person is acting for and on behalf of the other party or any such affiliate. A party shall promptly notify the other party of any violation of this section and any consideration received as a result of such violation shall be paid over or credited to the party against whom it was charged. Any representative of any party, authorized by that party, may audit the records of the other party related to this Contract, upon reasonable notice and during regular business hours including the expense records of the party's employees involved in this Contract, upon reasonable notice and during regular business hours, for the sole purpose of determining whether there has been compliance with this section.

79. **Notices.**

Any notice required to be given to either party by this Contract shall be in writing and shall be delivered in person, by courier service or by U.S. mail, either first class or certified, return receipt requested, postage prepaid, as follows:

To the Agency:

Rick Holden
City Manager
City of Alamogordo
1376 East Ninth Street
Alamogordo, NM 88310
575-439-4203
rholden@ci.alamogordo.nm.us

To the Contractor:

Colby Geer
President or Successor
Yearout Energy Services Company
7601 Jefferson St NE
Albuquerque, NM 87109
(505) 991-7711
colby.geer@yearoutenergy.com

80. **Non-Substitution.**

In the event of a termination of this contract due to the non-appropriation of funds or in the event this Contract is terminated by Contractor due to a default by the Agency, the Agency agrees, to the extent permitted by state law, not to purchase, lease, rent, borrow, seek appropriations for, acquire or otherwise receive the benefits of any of the same and unique services performed by Contractor under the terms of this Contract for a period of three-hundred sixty five (365) calendar days following such default by Agency, or termination of this Contract due to non-appropriations.

81. **179D Commercial Buildings Energy Efficiency Tax Deduction**

Contractor shall be entitled to any/all IRS 179D Income Tax Deductions associated with project development, design and installation of efficiency improvements provided under this Contract. Agency acknowledges that it's not subject to payment of income taxes nor is it required to file income tax returns. Agency therefore agrees to sign any necessary allocation letters or other documents required by the IRS which allows Contractor to receive tax deductions associated with the improvements provided under this Contract.

82. **Authority.**

If Contractor is other than a natural person, the individual(s) signing this Contract on behalf of Contractor represent and warrant that he or she has the power and authority to bind Contractor, and that no further action, resolution, or approval from Contractor is necessary to enter into a binding contract.

IN WITNESS WHEREOF, the parties have executed this Contract as of the date of signatures below.

Agency

Name (Printed):

Title:

Signature:

Date:

Contractor

Name (Printed):

Title:

Signature:

Date:

CITY OF ALAMOGORDO
PROFESSIONAL SERVICES CONTRACT # _____
For Energy Performance Contract
CONTRACT ATTACHMENT I: Schedules, Exhibits, and Appendices

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SAVINGS GUARANTEE SCHEDULES

SCHEDULE A. SAVINGS GUARANTEE SCHEDULE

The following table depicts the calculated estimated savings for each measure prior to applying a guarantee factor.

ANNUAL UTILITY SAVINGS (BEFORE GUARANTEE FACTOR)						
Measure No.	Measure Name	GF	Electricity		Natural Gas	Propane
			kW	kWh	therm	gal
1	Lighting	95.5%	653	176,774	-586	0
2	Transformers	96.1%	62	86,181	0	0
3	Building Envelope	90.6%	0	2,949	3,627	614
4	Solar PV	89.4%	0	443,381	0	0
5	Wi-Fi Thermostats	91.8%	13	121,767	6,557	464
6	Water Conservation	-----	0	0	0	0
7	Exhaust Fan - WWTP	-----	0	0	0	0
8	Destratification	90.0%	12	21,850	919	0
9	Sol Lighting	-----	0	0	0	0
10	Sports Lighting	-----	0	0	0	0
Total		92.19%	739	852,901	10,517	1,079

A measure specific guarantee factor is applied to the calculated estimated savings to determine the guaranteed savings for each measure. The applied guarantee factor is dependent on the measure type, methodology for calculating savings, understanding of the facility, experience implementing similar measures, and the level of risk acceptable to meet the Agency's financial objectives for the project.

Where the estimated savings are positive, the guarantee factor is applied as follows:

[Guaranteed Savings = Estimated Savings * Guarantee Factor]

Where the Estimated Savings are a negative value, the Guarantee Factor is applied as follows:

[Guaranteed Savings = Estimated Savings * (1 + (1 – Guarantee Factor))]

The following table depicts the guarantee factor applied to each measure and the resultant guaranteed savings.

GUARANTEED ANNUAL UTILITY SAVINGS (AFTER GUARANTEE FACTOR)						
Measure No.	Measure Name	GF	Electricity		Natural Gas	Propane
			kW	kWh	therm	gal
1	Lighting	95.5%	621	167,935	-615	0
2	Transformers	96.1%	59	81,872	0	0
3	Building Envelope	90.6%	0	2,654	3,264	553
4	Solar PV	89.4%	0	399,043	0	0
5	Wi-Fi Thermostats	91.8%	11	109,590	5,897	418
6	Water Conservation	-----	0	0	0	0
7	Exhaust Fan - WWTP	-----	0	0	0	0
8	Destratification	90.0%	10	19,659	827	0
9	Sol Lighting	-----	0	0	0	0
10	Sports Lighting	-----	0	0	0	0
Total		92.19%	701	780,753	9,373	971

Guarantee Accounting

Contractor shall prepare an annual reconciliation statement within ninety (90) calendar days of the last day of each Performance Guarantee Period to determine whether Realized Annual Savings for such Performance Guarantee Period resulted in an Excess Savings or a Savings Shortfall by comparing the Annual Guaranteed Savings and the Realized Annual Savings.

All operational, maintenance, and energy costs avoided by the Agency from any steps taken by

Contractor will be included in the Realized Annual Savings for each year. If, during the Construction Period, additional measures are identified and implemented that generate additional energy, maintenance, and operational savings, these savings may be included in the Realized Annual Savings after the Performance Commencement Date. In addition, any refunds collected, including but not limited to refunds from utility companies or maintenance Contractors after the Performance Commencement Date will be added to total savings.

If Contractor can correct a shortfall through operational improvement at no expense to the Agency and with no future operational expenses or negative impact on the operations of the Agency, and the Agency declines to allow such operational improvement without reasonable cause, then any future shortfall the improvement would have corrected will be deemed met and added to the savings on an annual basis. Should the Accumulated Realized Savings at the end of the Annual Period be less than the Accumulated Guaranteed Savings, Contractor shall pay the Agency the Savings Shortfall within sixty (60) days following the completion of the annual reconciliation for such Annual Period.

Guarantee Limits

The payments and credits based on Savings Shortfalls, if any, are the sole remedy of Agency for this Performance Guarantee. Any payments made or to be made to Agency under the terms of this Performance Guarantee shall not exceed the payments actually made by Agency to Contractor for the Contract Sum.

SCHEDULE B. BASELINE ENERGY CONSUMPTION; METHODOLOGY TO ADJUST BASELINE

B.1. BASELINE ENERGY CONSUMPTION.

Refer to **Appendix D – Investment Grade Audit (IGA) Report §3 Baseline Utility Analysis** for baseline utility consumption and cost information.

B.2 METHODOLOGY TO ADJUST BASELINE.

Periodically (at least on an annual basis), the baseline will be adjusted to account for the prevailing conditions during the measurement period. Adjustments made to the energy baseline shall be made for any of the following changes in conditions affecting the facility:

- **Weather:** Adjustments for actual weather conditions during the performance period will be normalized against the established baseline. These changes will be accounted for by adjusting the applicable baseline and proposed variables in the energy calculations developed during the IGA.
- **Occupancy / Population:** Refer to Schedule Q for baseline population information. Significant changes to the facility's occupancy / population will be normalized against the established baseline. These changes will be accounted for by adjusting the applicable baseline and proposed variables in the energy model developed during the IGA.
- **Floor Area:** Refer to Schedule Q for baseline facility information. Significant changes to the facility's floor area will be normalized against the establish baseline. These changes will be accounted for by adjusting the applicable baseline and proposed variables in the energy model developed during the IGA.
- **Space Type(s):** Refer to Schedule Q for baseline facility information. Significant changes to the facility's space types will be normalized against the establish baseline. These changes will be accounted for by adjusting the applicable baseline and proposed variables in the energy model developed during the IGA.
- **Operational Schedule:** Refer to Schedule Q for baseline facility information. Significant changes to the facility's operational schedule will be normalized against the establish baseline. These changes will be accounted for by adjusting the applicable baseline and proposed variables in the energy model developed during the IGA.
- **Temperatures Set Points:** Refer to Schedule U for proposed Standards of Comfort. Any changes to the values will be normalized against the establish baseline. These changes will be accounted for by adjusting the applicable baseline and proposed variables in the energy model developed during the IGA.
- **Equipment & Materials Change(s):** Refer to existing equipment schedule and proposed equipment retrofits/replacement. Any changes to the facility's equipment will be normalized against the establish baseline. These changes will be accounted for by adjusting the applicable baseline and proposed variables in the energy model developed during the IGA.
- **Rate Escalation:** Refer to **Appendix D – Investment Grade Audit (IGA) Report §7.5 Escalation Rates** for the approved annual escalation rates.

SCHEDULE C. SAVINGS MEASUREMENT AND VERIFICATION PLAN; POST-RETROFIT M&V PLAN; ANNUAL M&V REPORTING REQUIREMENTS

Refer to **Appendix D – Investment Grade Audit (IGA) Report §6 Measurement and Verification**

C.1 SAVINGS MEASUREMENT AND VERIFICATION PLAN.

RISK, RESPONSIBILITY AND PERFORMANCE MATRIX

RESPONSIBILITY/DESCRIPTION	Contractor PROPOSED APPROACH
1. Financial	
a. Interest rates: Neither the Contractor nor the Agency has significant control over prevailing interest rates. Higher interest rates will increase project cost, financing/project term, or both. The timing of the Contract signing may impact the available interest rate and project cost.	At the time of Contract, an estimated interest rate was included in the preliminary project pro forma. The Agency will work directly with its Financial Advisor to secure funding for the project.
b. Construction costs: The Contractor is responsible for determining construction costs and defining a budget. In a fixed-price design/build contract, the Agency assumes little responsibility for cost overruns. However, if construction estimates are significantly greater than originally assumed, the Contractor may find that the project or measure is no longer viable and drop it before Contract award. In any design/build contract, the Agency loses some design control.	During the Design/Pre-Construction phase, if determined that the cost to implement any individual measure is 10% or greater than the amount budgeted at the time of Contract, Contractor will notify the Agency and either submit a change order to the project scope or eliminate the measure altogether.
c. M&V confidence: The Agency assumes the responsibility to determine the confidence that it desires to have in the M&V program and energy savings determinations. The desired confidence will be reflected in the resources required for the M&V program, and the Contractor must consider the requirement prior to submittal of the final proposal.	Refer to the M&V Plan provided herein.

RESPONSIBILITY/DESCRIPTION	Contractor PROPOSED APPROACH
<u>d. Energy Related Cost Savings:</u> The Agency and the Contractor may agree that the project will include savings from <i>recurring</i> and/or <i>one-time</i> costs. This may include one-time savings from avoided expenditures for projects that were appropriated but will no longer be necessary. Including one-time cost savings before the money has been appropriated may involve some risk to the Agency. Recurring savings generally result from reduced O&M expenses or reduced water consumption. These O&M and water savings must be based on actual spending reductions.	Limited historic records were available during the IGA to support significant operations and maintenance (O&M) savings. Therefore, the Contractor is proposing a conservative annual O&M savings as detailed in the IGA Report.
<u>e. Delays:</u> Both the Contractor and the Agency can cause delays. Failure to implement a viable project in a timely manner costs the Agency in the form of lost savings, and can add cost to the project (e.g., construction interest, re-mobilization).	Refer to Schedule S – Construction and Installation Schedule Any delays will be clearly communicated to the Agency and added to the overall project schedule if necessary.
<u>f. Major changes in facility:</u> The Agency controls major changes in facility use, including closure.	The Agency agrees to immediately notify Contractor of any major changes to the facility. An appropriate course of action will then be determined based on the severity of the change, and impact to the project scope and guarantee. These changes may require adjustment to the energy calculations developed during the IGA.

RESPONSIBILITY/DESCRIPTION	Contractor PROPOSED APPROACH
2. Operational	
a. Operating hours: The Agency generally has control over operating hours. Increases and decreases in operating hours can show up as increases or decreases in “savings” depending on the M&V method (e.g., operating hours multiplied by improved efficiency of equipment vs. whole-building/utility bill analysis).	The Agency agrees to immediately notify Contractor of any major changes to the operating hours of the facility. An appropriate course of action will then be determined based on the severity of the change, and impact to the project scope and guarantee. Operating hours are stipulated, and any changes will require adjustment to the energy calculations developed during the IGA.
b. Load: Equipment loads can change over time. The Agency generally has control over hours of operation, conditioned floor area, intensity of use (e.g., changes in occupancy or level of automation). Changes in load can show up as increases or decreases in “savings” depending on the M&V method.	The Agency agrees to immediately notify Contractor of any major changes to the equipment loads of the facility. An appropriate course of action will then be determined based on the severity of the change, and impact to the project scope and guarantee. Equipment loads are stipulated, and any changes will require adjustment to the energy calculations developed during the IGA.
c. Weather: A number of energy efficiency measures are affected by weather. Neither the Contractor nor the Agency has control over the weather. Should the Agency agree to accept risk for weather fluctuations, it shall be contingent upon aggregate payments not exceeding aggregate savings.	Significant variations in weather will require adjustment to the energy calculations developed during the IGA.
d. User participation: Many facility improvement measures require user participation to generate savings (e.g., control settings). The savings can be variable, and the Contractor may be unwilling to invest in these measures.	The Agency agrees to maintain the proposed HVAC setpoints and sequences of operation proposed as part of this project. Any changes to these variables must be immediately reported to Contractor in writing. If 5% or more of the conditioned space area deviates from the above proposed space temperature set points, Contractor shall calculate the impact to the guaranteed savings and apply adjustments accordingly.

RESPONSIBILITY/DESCRIPTION	Contractor PROPOSED APPROACH
3. Performance	
<u>a. Equipment performance:</u> The Contractor has control over the selection of equipment and is responsible for its proper installation, commissioning, and performance. The Contractor has responsibility to demonstrate that the new improvements meet expected performance levels including specified equipment capacity, standards of service, and efficiency.	Contractor is responsible for the proper installation, commissioning and initial verified performance of the installed equipment (Post-Installation of 1st year of operation). The Agency agrees to thereafter properly document and maintain the new equipment per the manufacturer's and Contractor's recommendations. Failure by the Agency to properly maintain the equipment will void the long-term performance guarantee.
<u>b. Operations:</u> Performance of the day-to-day operations activities is negotiable and can impact performance. However, the Contractor bears the ultimate risk regardless of which party performs the activity.	The Agency will be responsible for the operation of the equipment and agrees to immediately notify Contractor of any major changes to the operation. An appropriate course of action will then be determined based on the severity of the change, and impact to the project scope and guarantee.
<u>c. Preventive Maintenance:</u> Performance of day-to-day maintenance activities is negotiable and can impact performance. However, the Contractor bears the ultimate risk regardless of which party performs the activity.	Contractor is responsible for the proper installation, commissioning and initial verified performance of the installed equipment (Post-Installation of 1st year of operation). The Agency agrees to thereafter properly document and maintain the new equipment per the manufacturer's and Contractor's recommendations. Failure by the Agency to properly maintain the equipment will void the long-term performance guarantee.
<u>d. Equipment Repair and Replacement:</u> Performance of day-to-day repair and replacement of Contractor-installed equipment is negotiable; however, it is often tied to project performance. The Contractor bears the ultimate risk regardless of which party performs the activity.	Contractor will provide an industry standard 1-Year materials and workmanship warranty on all new work. Any material warranties that extend beyond the standard 1-Year period will be transferred to the Agency upon project closeout. The Agency will be responsible for the repair and replacement of all installed equipment following the standard 1-Year warranty period.

M&V PLAN AND SAVINGS CALCULATION METHODS OUTLINE

PROPOSE ANNUAL SAVINGS OVERVIEW

FIM No.	FIM Name	Avg Service Life	Annual Utility Savings	Average Annual O&M Savings	% of Annual Utility Savings
1	Lighting	20.0 Years	\$28,832	\$4,325	15.00%
2	Transformers	32.0 Years	\$9,760	\$2,928	30.00%
3	Building Envelope	15.0 Years	\$5,141	\$386	7.50%
4	Solar PV	30.0 Years	\$49,075	(\$2,855)	-5.82%
5	Wi-Fi Thermostats	18.0 Years	\$18,968	\$4,742	25.00%
6	Water Conservation	20.0 Years	\$0	\$0	---
7	Exhaust Fan - WWTP	20.0 Years	\$0	\$0	---
8	Destratification	20.0 Years	\$2,050	\$0	0.00%
9	Sol Lighting	15.0 Years	\$0	\$0	---
10	Sports Lighting	15.0 Years	\$0	\$0	---
Total	-----		\$113,826	\$9,525	8.37%

SITE USE AND SAVINGS OVERVIEW

	Total Energy	Electricity		Natural Gas	Propane
	MMBtu	kW	kWh	therm	gal
Total Proposed Savings	3,691	701	780,753	9,373	971
Usage for Entire Site	35,649	17,309	6,996,296	116,177	1,734
% of Total Site Usage Saved	10.35%	4.05%	11.16%	8.07%	55.98%
Project Area (ft ²)	38,496				
Total Site Area (ft ²)	38,496				
% of Total Site Area Affected	100.00%				

Guarantee Types

There are five options to measure and verify savings:

- Option A – Partially Measured Retrofit Isolation
- Option B – Retrofit Isolation
- Option C – Whole Facility Energy Use
- Option D – Calibrated Simulation
- Option E – Non-Measured

Option A – Partially Measured Retrofit Isolation

Option A is a retrofit isolation approach designed for projects in which the potential to generate savings must be verified, but the actual savings can be determined from short-term data collection, engineering calculations, and non-measured factors. Post-installation energy use, equipment performance, and usage are NOT measured throughout the term of the CONTRACT. Post-installation and baseline energy use is estimated using an engineering analysis of information that does not involve long-term measurements.

The intent of Option A is to verify performance through pre- and post-retrofit measurements. Usage factors can be measured or deemed based upon engineering estimates, operating schedules, operator logs, typical weather data, or other documented information source. Post-retrofit measurements are made only once. Thereafter, inspections verify that the 'potential to perform' exists. As long as the 'potential to perform' is verified, the savings are as originally claimed and do not vary over the CONTRACT term.

Option B – Retrofit Isolation

Option B is a retrofit isolation or system level approach and requires continuous measurement to provide long-term verification of the savings. This method is intended for retrofits with performance factors and operational factors that can be measured at the component or system level and where long-term performance needs to be verified. Option B is similar to Option A but uses periodic or continuous metering. Short-term periodic measurements can be used when variations in the measured factor are small. Continuous monitoring information can be used to improve or optimize the operation of the equipment over time, thereby improving the performance of the retrofit.

The intent of Option B is to verify performance periodically or continuously with long-term measurements. Usage factors may be pre-determined as in Option A or measured continuously.

Option C – Whole Facility Energy Use

Option C is a whole-building verification method. Savings are based on actual energy consumption as measured by the utility meter(s) and/or regression modeling. Estimated savings will vary over the CONTRACT term.

Option C verification methods determine savings by studying overall energy use in a facility. The evaluation of whole-building or facility-level metered data is completed using techniques ranging from

simple billing comparison to multivariate regression analysis. Regression analysis can be used to account for weather and other factors to adjust the baseline and determine savings.

Option C is an appropriate and cost-effective method ONLY if facility operation is stable and savings are expected to exceed 20% of total energy consumption. However, Option C cannot verify the performance of individual measures but can verify the total performance of all measures including interactions. Option C methods are appropriate for projects whose measures have a high degree of interaction that would be difficult to predict, when overall energy savings are very large, or when dedicated utility meters are available for retrofitted equipment or systems.

Option D – Calibrated Simulation

Option D is primarily a whole-building method but can be used at the component level. Savings are based on the results of a calibrated computer simulation model. Estimated savings may vary over the CONTRACT term if real weather data is used.

Option D uses calibrated computer simulation models of component or whole-building energy consumption to determine energy savings. Linking simulation inputs to baseline and post-installation conditions completes the calibration and may involve metering performance and operating factors before and after the retrofit. Specialized software packages, such as DOE-2 or e-Quest, are used in Option D and the development of accurate building models requires substantial time and expertise.

Option D methods are appropriate for complex projects where complex system interactions need to be tracked. Due to the expense of properly conducting Option D, suitable projects should have substantial cost savings or major building renovations such as window replacements and building insulation.

Non-Measured

The Non-Measured option is appropriate on measures where no utility and/or operational savings are proposed, or when variables that are known and agreed upon by the Agency and the Contractor in advance, that are used in a calculation or simulated analysis that will pre-determine the outcome. Based on the established analytical methodology the savings will be achieved upon completion of installation and commissioning of the measure and no further measurements or calculations will need to be performed.

Refer to **Appendix D – Investment Grade Audit (IGA) Report §6.3 M&V Options per FIM** for the M&V Plan Summary

SCHEDULE OF VERIFICATION REPORTING ACTIVITIES		
Item	Time of Submission	Agency's Review and Acceptance Period
Post-Installation M&V Report	60 to 90 Days After Acceptance	30 Days
Annual M&V Report	60 to 90 Days After Annual Performance Period	30 Days

MEASURE SPECIFIC M&V PLAN AND SAVINGS CALCULATION METHODS

Refer to Appendix D – Investment Grade Audit (IGA) Report for a measure specific measurement and verification (M&V) plan.

Refer to Appendix D – Investment Grade Audit (IGA) Report for measure specific Savings Calculation Methods.

C.2 POST-INSTALLATION M&V PLAN.

A Post-Installation M&V Report that aligns with industry best practices will be provided following project acceptance per the table above, and will include the following:

- Proposed Annual Savings Overview
- Expected Savings Overview for First Performance Year
- Impact to Energy Cost Savings from Changes between Final Proposal and As-Built Conditions per Measure
- Expected Year 1 Savings per Measure

C.3 ANNUAL M&V REPORTING REQUIREMENTS

An Annual M&V Report that aligns with industry best practices will be provided at the end of each performance period per the table above, and will include the following:

- Annual Report Overview
- Proposed Annual Savings Overview
- Verified Savings Overview for Performance Year
- Verified Savings for Performance Period to Date
- Verified Annual Savings per measure for Performance Year

SCHEDULE D. OPERATIONS AND MAINTENANCE (O&M) SAVINGS

Refer to **Appendix D – Investment Grade Audit (IGA) Report §7.2 Operations and Maintenance (O&M) Savings** for measure specific details.

SCHEDULE E. (NOT USED)

SCHEDULE F. (NOT USED)

SCHEDULE G. (NOT USED)

Payments Schedules

SCHEDULE H. FINAL PROJECT COST & PROJECT CASH FLOW ANALYSIS

PROJECT COST SUMMARY

Refer to **Appendix D – Investment Grade Audit (IGA) Report §7.6 GESPC Project Budget Summary, §7.7 FIM Summary**

PROJECT CASH FLOW ANALYSIS

This preliminary cash flow is for reference only; refer to **Appendix D – Investment Grade Audit (IGA) Report §7.8 Preliminary Project Financial Analysis**

SCHEDULE I. FINANCING AGREEMENT AND PAYMENT SCHEDULE

FINANCING AGREEMENT

Due to Federal Regulation, terms of the final financing agreement are negotiated directly between the Agency and their financial advisor and/or financial lending agency. The Contractor is excluded from participation in these negotiations..

PROPOSED BILLING SCHEDULE

The following Proposed Billing Schedule demonstrates the billing schedule anticipated for the project based on project milestones and completion targets for installation of the Work as defined in this Contract. Payment terms are net 30 days from receipt of invoice. This billing schedule is based on timeline milestones, and the actual billing schedule may differ based on individual measures' commencement and completion dates.

The following Proposed Billing Schedule is based on an anticipated Contract award by 01/05/2024.

PROPOSED BILLING SCHEDULE

FIM No.	FIM Name	Contract Amount	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total
1	Lighting	\$ 464,289	\$ 92,858	\$ 92,858	\$ 92,858	\$ 92,858	\$ 92,858			\$ 464,289
2	Transformers	\$ 182,179			\$ 91,090	\$ 72,872	\$ 18,218			\$ 182,179
3	Building Envelope	\$ 64,540		\$ 32,270	\$ 32,270					\$ 64,540
4	Solar PV	\$ 1,148,403			\$ 344,521	\$ 344,521	\$ 344,521	\$ 114,840		\$ 1,148,403
5	Wi-Fi Thermostats	\$ 254,741		\$ 127,371	\$ 101,896	\$ 25,474				\$ 254,741
6	Water Conservation	\$ 22,386		\$ 11,193	\$ 11,193					\$ 22,386
7	Exhaust Fan - WWTP	\$ -								\$ -
8	Destratification	\$ 39,229			\$ 19,614	\$ 19,614				\$ 39,229
9	Sol Lighting	\$ -								\$ -
10	Sports Lighting	\$ 453,334			\$ 226,667	\$ 226,667				\$ 453,334
Investment Grade Audit (IGA)										
Investment Grade Audit (IGA)		\$ 83,691	\$ 83,691							\$ 83,691
Pre-Construction										
Design and Other Engineering		\$ 23,641	\$ 23,641							\$ 23,641
Pre-Construction Services		\$ 133,024	\$ 133,024							\$ 133,024
Other Pre-Construction Costs		\$ 72,439	\$ 72,439							\$ 72,439
Construction										
Construction Management		\$ 281,340	\$ 42,201	\$ 42,201	\$ 42,201	\$ 42,201	\$ 42,201	\$ 42,201	\$ 28,134	\$ 281,340
Project Engineering		\$ 66,877	\$ 10,032	\$ 10,032	\$ 10,032	\$ 10,032	\$ 10,032	\$ 10,032	\$ 6,688	\$ 66,877
General Conditions		\$ 77,683	\$ 11,652	\$ 11,652	\$ 11,652	\$ 11,652	\$ 11,652	\$ 11,652	\$ 7,768	\$ 77,683
Construction Completion		\$ 112,612							\$ 112,612	\$ 112,612
Other Construction Costs		\$ 210,690	\$ 31,604	\$ 31,604	\$ 31,604	\$ 31,604	\$ 31,604	\$ 31,604	\$ 21,069	\$ 210,690
Profit Contingency										
Profit		\$ 369,110	\$ 50,114	\$ 35,918	\$ 101,560	\$ 87,749	\$ 55,109	\$ 21,033	\$ 17,627	\$ 369,110
Contingency		\$ 147,644	\$ 20,046	\$ 14,367	\$ 40,624	\$ 35,100	\$ 22,043	\$ 8,413	\$ 7,051	\$ 147,644
Other Project Cost										
Program Administrator Fees		\$ 42,079	\$ 42,079	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,079
Taxes		\$ 336,377	\$ 48,548	\$ 32,409	\$ 91,637	\$ 79,176	\$ 49,724	\$ 18,978	\$ 15,905	\$ 336,377
Total Billing		\$ 4,586,309	\$ 661,929	\$ 441,874	\$ 1,249,418	\$ 1,079,520	\$ 677,961	\$ 258,753	\$ 216,854	\$ 4,586,309

SCHEDULE J. COMPENSATION TO CONTRACTOR FOR ANNUAL SERVICES

MEASUREMENT AND VERIFICATION FEE

Refer to **Appendix D – Investment Grade Audit (IGA) Report §6.4 Annual M&V Fee**. The Agency shall be responsible for payment of the annual M&V Fee, as these ongoing costs are considered annual fees, and cannot be financed.

Failure by the Agency to issue payment to the Contractor for annual M&V Services within the parameters detailed herein will result in the termination of the Guarantee and annual M&V reporting requirements for the remainder of the performance period. Refer to the **APPENDIX E - Sample Annual M&V Agreement**.

SCHEDULE K. REBATES, INCENTIVES, AND GRANTS

UTILITY REBATES

Contractor shall coordinate with utility providers and submit required documentation during the implementation period. Utility rebates are estimated and subject to availability and final award by the utility provider. Rebates are not guaranteed by the Contractor, as these programs are at the discretion of the utility company. All awarded rebates will be paid directly to the Agency by the utility provider or contractor.

Refer to **Appendix D – Investment Grade Audit (IGA) Report §7.3 Estimated Utility Rebates** for estimated utility rebates by measure.

INFLATION REDUCTION ACT

The Inflation Reduction Act (IRA) was passed into law in August 2022, providing an enhanced focus for investing in domestic energy production and promoting clean energy. Previously, tax-exempt entities could not access the Investment Tax Credit (ITC) or Production Tax Credit (PTC) which enables taxpayers to deduct a percentage of the cost of renewable energy systems from their federal taxes. The IRA extends and expands eligibility of these incentives to tax-exempt entities with available bonus credits for projects meeting certain criteria.

Yearout Energy is not undertaking the role of a municipal advisor and intends to only provide general information around the potential incentive and not a recommendation. Yearout Energy does not guarantee the availability or distribution of any IRA incentives from the U.S. Department of Treasury. Yearout Energy highly encourages the enlisting of your municipal advisor or IRA expert consultant to confirm eligibility.

Refer to **Appendix D – Investment Grade Audit (IGA) Report §7.4 Inflation Reduction Act** for estimated Direct Payments by measure.

SCHEDULE L.	(NOT USED)
SCHEDULE M.	(NOT USED)
SCHEDULE N.	(NOT USED)
SCHEDULE O.	(NOT USED)
SCHEDULE P.	(NOT USED)

Design, Audit and Construction Phase Schedules

SCHEDULE Q. DESCRIPTION OF PROJECT SITE(S)

Refer to **Appendix D – Investment Grade Audit (IGA) Report §2 Facility Descriptions** for a description of the project site(s) and existing equipment.

SCHEDULE R. EQUIPMENT TO BE INSTALLED BY CONTRACTOR

Refer to **Appendix D – Investment Grade Audit (IGA) Report §4 Facility Improvement Measures** for a measure specific scope of work and description of equipment to be installed.

SCHEDULE S. CONSTRUCTION AND INSTALLATION SCHEDULE

The installation schedule is contingent on the timing of purchase orders issued by the Agency to the Contractor. A detailed construction schedule will be co-developed with the Agency following Contract award and updated as purchase orders are issued for specific scope items. The following project schedule is for illustrative purposes only:

Milestone Phase	Anticipated Duration	Timeframe
GESPC Contract Executed	-----	May 2024
Pre-Construction Phase	1 months	June 2024
Construction Phase	7 months	June 2024 - December 2024
Performance Assurance Phase	20 years	January - December of Each Year

SCHEDULE T. SYSTEMS START-UP AND COMMISSIONING OF EQUIPMENT; OPERATING PARAMETERS OF INSTALLED EQUIPMENT

A preliminary commissioning plan per measures is provided in **Appendix D – Investment Grade Audit Report §5 Commissioning Plan** and is intended to serve as the outline from which the final commissioning plan will be developed during the pre-construction / design phase. The final commissioning plan will be primarily focused on validating the proposed equipment and implemented strategies in accordance with the savings methodology associated with each measure.

- Develop and issue construction phase commissioning plan
- Review equipment submittals to validate the specified performance criteria is in alignment with the proposed savings methodology
- Review sequences of operation and controls strategies to validate alignment with proposed savings methodology
- Review manufacturer's startup documentation
- Develop equipment Pre-Functional Checklists (PFCs)
- Develop and conduct Functional Performance Testing (FPT) procedures on equipment and sequences of operation to ensure proper operation
- Create and maintain a commissioning issues log
- Establish trends as required to validate system operation
- Coordinate Owner participation as required during commissioning and equipment startup efforts
- Participate in staff training activities

SCHEDULE U. STANDARDS OF COMFORT

GENERAL

While optimizing energy consumption and costs are central to the project's success, maintaining an acceptable level of building occupant comfort is equally important. The following standards of comfort are therefore established to ensure comfortable indoor space conditions are maintained post-retrofit.

INTERIOR LIGHTING

Interior light levels shall comply with the current recommendations, at the time the Contract becomes effective, by the Illuminating Engineering Society of North America (IESNA)

SPACE HEATING AND COOLING

The proposed design shall comply with the current editions, at the time the Contract becomes effective, of ASHRAE Standards 55, 62 and 90.1.

The Agency agrees to maintain indoor space temperature set points and schedules according to **Appendix D – Investment Grade Audit Report §4.5.3 Savings Methodology**.

VENTILATION

Minimum ventilation rates shall comply with ASHRAE 62.1 guidelines that are current when the Contract takes effect.

DOMESTIC HOT WATER (DHW)

The Agency agrees to maintain the following domestic hot water supply temperature set points:

- Domestic Fixtures Set Point: 110 °F

SCHEDULE V. CONTRACTORS TRAINING RESPONSIBILITIES

Contractor shall co-develop a training plan with Agency that is tailored to the needs and skill-level of the trainees. Contractor shall record training sessions and provide in electronic format to Agency for future reference. The final agreed upon training agenda may include topics such as:

- Equipment start-up, proper operation, shutdown, power failure, etc.
- Sequences of operation
- Operations and maintenance (O&M) manuals
- Diagnosing and troubleshooting common equipment issues
- Preventative maintenance and required documentation
- Health & safety considerations
- Warranty information
- Identified system deficiencies

SCHEDULE W. (NOT USED)

SCHEDULE X. (NOT USED)

SCHEDULE Y. (NOT USED)

SCHEDULE Z. (NOT USED)

SCHEDULE AA. (NOT USED)

Post-Construction Schedules

SCHEDULE BB. CONTRACTOR'S MAINTENANCE RESPONSIBILITIES

Contractor shall provide warranty services for an industry standard one-year period. This warranty is specific to defects to original quality and/or workmanship. Contractor hereby also provides warranty services for a one-year period covering defects in installation services provided by Contractor. Any material warranties that extend beyond the standard one-year period will be transferred to the Agency upon project closeout.

SCHEDULE CC. AGENCY'S MAINTENANCE RESPONSIBILITIES

1. Agency shall be responsible for annual operations and maintenance of installed solar photovoltaic systems to ensure proper operation.
2. Agency shall maintain all equipment per manufacturer's & Contractor's recommendations.
3. Maintain active and updated maintenance logs for all equipment. Logs shall be kept for a minimum of the warranty period and must be provided to Contractor upon request in either electronic or hard copy format.
4. During the first-year construction warranty period, the Agency shall promptly notify Contractor of any equipment which fails to operate as intended. Subsequent to the first year, the Agency shall coordinate repair of any failed equipment with the equipment manufacturer or other qualified entity to address equipment failures in a timely manner.
5. Maintain all sequence of operations and performance criteria related to installed systems as proposed and designed. This shall include, but not be limited to, adjusting occupancy schedules based upon operational calendars, considering holidays, regular breaks, etc. The Agency shall maintain schedules to minimize equipment operation.
6. Upon request of Contractor, provide Contractor with copies of actual monthly utility billing information on a quarterly basis for the duration of the ongoing service period. This includes utility bills from all providers. For this project, the ongoing service period shall be for the term of the contract. Utility information shall include all meters providing direct or indirect service to all building(s) included in this project.
7. Provide Contractor continuous full remote access to the Building Automation System (BAS) and Pelican Wireless access for the purpose of collecting and trending data over time as required for performance verification.
8. The Agency shall notify Contractor in writing with regard to any changes or alterations to buildings that will affect energy usage. This notification must be provided within 30 days of the change. This includes changes to utilization, occupancy, internal or external loads, facility operation, scheduling and sequences of operation.
9. In addition to the maintenance responsibilities described above, the Agency shall maintain a log of all maintenance activities as described in the maintenance checklist provided with O&M manuals.

SCHEDULE DD. FACILITY MAINTENANCE CHECKLIST

Facility maintenance checklists will be provided as a part of the Operation and Maintenance (O&M) Manuals delivered at project completion. All on-going facility maintenance shall be completed by Agency staff in accordance with manufacturer's and Contractor's recommendations and specifications.

SCHEDULE EE.	(NOT USED)
SCHEDULE FF.	(NOT USED)
SCHEDULE GG.	(NOT USED)
SCHEDULE HH.	(NOT USED)
SCHEDULE II.	(NOT USED)

Administration Schedules

SCHEDULE JJ. ALTERNATIVE DISPUTE RESOLUTION

Mediation

Contractor and Agency shall endeavor to resolve claims, disputes and other matters in question between them by mediation. A request for mediation shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the mediation. The request may be made concurrently with the filing of a complaint or other appropriate demand for binding dispute resolution but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If an arbitration proceeding is stayed pursuant to this section, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings.

The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in Santa Fe, New Mexico, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

If the parties do not resolve a dispute through mediation pursuant to this Section, the method of binding dispute resolution shall be the following:

(Check the appropriate box. If Contractor and Agency do not select a method of binding dispute resolution below, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, the dispute will be resolved in a court of competent jurisdiction.)

- | | |
|--|--|
| ☒ | Arbitration pursuant to Section of this Contract |
| ☐ | Litigation in a court of competent jurisdiction |
| ☐ | Other (Specify) |

Arbitration

If mediation fails to resolve the issues, then this dispute will be submitted to binding arbitration under the laws of the State of New Mexico, before a single arbitrator in accordance with the New Mexico Arbitration Act and this Section. Claims subject to arbitration shall be decided by a single arbitrator selected by the mutual agreement of the parties, or if the parties do not agree on an arbitrator within 14 days after receipt of a written demand for arbitration by a party, by appointment by the Chief Judge of the First Judicial District Court of Santa Fe County, New Mexico upon the application of either party as provided in NMSA 1978, Section 44-7A-12. Each party may propose two arbitrators to the Chief Judge for consideration. Unless otherwise agreed by the parties, the arbitrator shall be a retired New Mexico federal, district court or appellate judge. Claims not having a monetary amount such as actions for declaratory judgments or actions for injunctive relief are not subject to arbitration. Persons not a party to this Contract may be joined as parties in any such arbitration and multiple claims may be consolidated in a single arbitration proceeding.

The cost of the arbitrator shall initially be divided equally between the parties, but the arbitrator may include a disproportionate allocation of the cost of the arbitrator in the arbitrator's decision. The arbitrator shall set any matter for hearing within 60 days of his or her appointment, shall provide for depositions, interrogatories and requests for production prior to the hearing and shall require that counter-claims be filed within 15 days after his or her appointment. Notice of hearing shall be given 30 days in advance. The arbitrator shall render his or her decision within 20 days after completing the hearing. The hearing shall be held on consecutive days. All parties necessary for a final and consistent resolution of the issues submitted must be joined in the arbitration, unless the parties agree otherwise. If these additional necessary parties cannot be or refuse to be joined in the arbitration, then one or both parties may waive arbitration and pursue resolution of the Claim through litigation in a court of competent jurisdiction.

A demand for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when the institution of legal or equitable proceedings based on the claim, dispute or other matter in question would be barred by the applicable statute of limitations. For statute of limitations purposes, receipt of a written demand for arbitration by the person or entity administering the arbitration shall constitute of legal or equitable proceedings based on the claim, dispute or other matter in question.

The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person Contract or entity duly consented to by parties to this shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.

The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it is accordance with applicable law in any court having jurisdiction thereof.

SCHEDULE KK.	(NOT USED)
SCHEDULE LL.	(NOT USED)
SCHEDULE MM.	(NOT USED)
SCHEDULE NN.	(NOT USED)
SCHEDULE OO.	(NOT USED)

EXHIBITS

EXHIBIT I. PERFORMANCE BOND/CONSTRUCTION BOND

To be provided following Contract execution.

EXHIBIT II. LABOR AND MATERIAL PAYMENT BOND

To be provided following Contract execution.

EXHIBIT III. NM-GSD CERTIFICATION OF CONTRACTOR AS QUALIFIED PROVIDER

SPD_Contract_001_Rev_04_1222



**State of New Mexico
General Services Department
State Purchasing Division**

Statewide Price Agreement Cover Page

Awarded Vendor:
0000141975
Yearout Energy Services Company, LLC
7601 Jefferson Street NE, Suite 160
Albuquerque, NM 87109

Attn: Colby Greer
Email: colby.greer@yearoutenergvy.com
Phone: (505) 991-7711

Agreement Number: 40-00000-23-00029AH

Payment Terms: Net 30

F.O.B.: Destination

Delivery: Per Contract

Ship To:
All State of New Mexico agencies, commissions,
institutions, political subdivisions and local public
bodies allowed by law.

Procurement Specialist: Tami Concha

Telephone No.: (505) 660-3671

Email: Tami.Concha@gsd.nm.gov

Invoice:
As Requested at time of order

For questions regarding this agreement please contact:
Dennis Romero (505) 660-8605

Title: Qualified Providers of Energy Performance Contracting Services, ESCO

Term: January 12, 2024 – January 11, 2028

The attached Agreement is made subject to the “terms and conditions” as indicated.

Purchasing Division: 1100 St. Francis Drive, Santa Fe, NM 87505; PO Box 6850, Santa Fe, NM 87502 (505) 827-0472

NM JC

EXHIBIT IV. EMNRD CERTIFICATION OF GUARANTEED ENERGY SAVINGS

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Melanie Kenderline
Secretary

Dylan Fuge
Deputy Secretary

Rebecca Stair, Director
Energy Conservation and Management Division



May 2, 2024

BY EMAIL: rholden@ci.alamogordo.nm.us

Mr. Rick Holden
City of Alamogordo
City Manager
1376 East Ninth Street
Alamogordo, NM 88310

SUBJECT: Certification of Guaranteed Energy Savings under the Public Facility Energy Efficiency and Water Conservation Act (NMSA 1978, Section 6-23-5) –City of Alamogordo Application

Dear Mr. Holden:

The Investment Grade Energy Audit submitted by the City of Alamogordo to implement energy efficiency measures in City buildings has been reviewed and is hereby approved. The Investment Grade Energy Audit was performed by Yearout Energy Services Co.

The Energy Conservation and Management Division (ECMD) of the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) has certification responsibilities and provides technical assistance to governmental entities under the Public Facility Energy Efficiency and Water Conservation Act (Act). The two certifications needed from EMNRD for each energy performance contracting project under the Act are:

- Vendor is a Qualified Provider and meets EMNRD experience requirements; and
- Guaranteed energy savings appear to be accurately estimated and reasonable.

EMNRD reviewed the Investment Grade Energy Audit. EMNRD now issues the following certification:

- Qualifications were reviewed and approved on December 31, 2023, for Yearout Energy Services Co. as a qualified entity under EMNRD's experience criteria.
- EMNRD certifies that the guaranteed energy savings from the proposed efficiency measures appear to be accurately estimated and reasonable.

The City of Alamogordo energy efficiency and solar project is hereby certified with these Special Conditions:

- Certification is contingent upon implementation of the measures as outlined in the investment grade energy audit. No significant changes in scope are to be considered unless submitted for review and approval by EMNRD.
- A copy of the Annual Measurement and Verification Report shall be provided to EMNRD every year the contract is in place by January 31st of the following year. You can be released upon receipt of written

1220 South St. Francis Drive • Santa Fe, New Mexico 87505
Phone (505) 476-3315 • Fax (505) 476-3322 • www.CleanEnergyNM.org

approval by EMNRD. Please submit a request with justification for alternative methods of measuring energy and cost savings.

- The 3-rd party reviewer costs of 1% percent of the total project cost are to be included and accounted for in the project contract to reimburse EMNRD for 3-rd party review services.

Pursuant to NMSA 1978, Section 6-23-5 of the Act, EMNRD has performed its certification duties. It is recommended that the City of Alamogordo follow its approval requirements to comply with NMSA 1978, 6-23-8 of the Act. Please contact me at Harold.Trujillo@emnrn.nm.gov, 505-490-7912 or Jeremy Lewis, 505-470-1442 if there are any questions.

Sincerely,

Harold J. Trujillo

Harold Trujillo, PE
Bureau Chief
ECMD Energy Technology Engineering

cc: Rebecca Stair, Director, ECMD
Jeremy Lewis, Deputy Director, ECMD
Caulin Silber, ECMD
Evelyn Huff, ehuff@ci.alamogordo.nm.us
David Griego, Yearout Energy
Anthony La Monte, Anthony.lamonte@yearoutenergy.com

EXHIBIT V. NOTICE OF SUBSTANTIAL COMPLETION - MEASURE

NOTICE OF SUBSTANTIAL COMPLETION - MEASURE

Date: _____

Measure Description: _____

Location/Building/Area: _____

CITY OF ALAMOGORDO accepts the installed equipment for the measure noted above and establishes a warranty period commencement date as _____.

Authorized Representative

Name (Printed)

Title

Signature

Date

Once executed, this form shall signify final acceptance of the installed equipment for the noted measure.

EXHIBIT VI. NOTICE OF FINAL ACCEPTANCE

NOTICE OF FINAL ACCEPTANCE

Date: _____

CITY OF ALAMOGORDO accepts the project as complete and establishes a performance period
commencement date as _____.

Authorized Representative

Name (Printed)

Title

Signature

Date

Once executed, this form shall signify final project acceptance and substantial completion of the proposed work. This will also signal commencement of the Year 1 Performance Period.

EXHIBIT VII. EQUIPMENT WARRANTIES

An industry standard 1-Year materials and workmanship warranty is provided by Contractor as part of the GESPC project. Any material warranties that extend beyond the standard 1-Year period will be transferred to the Agency upon project closeout.

APPENDICES

APPENDIX A. CONTRACTOR SOLICITATION (SELECTION PHASE)

The Contractor was selected from the NM-GSD Statewide Price agreement. Appendix is not used.

APPENDIX B. CONTRACTOR PROPOSAL (PRE-QUALIFICATION PHASE)

The Contractor was selected from the NM-GSD Statewide Price agreement. Appendix is not used.

APPENDIX C. INVESTMENT GRADE AUDIT AND PROJECT PROPOSAL CONTRACT

The Investment Grade Audit (IGA) and Project Proposal Contract have been published under separate cover and are incorporated herein by this reference.

APPENDIX D. INVESTMENT GRADE AUDIT REPORT

The Investment Grade Audit (IGA) Report has been published under separate cover and is incorporated herein by this reference.

APPENDIX E. SAMPLE ANNUAL M&V AGREEMENT

Measurement and Verification (M&V) is the process of quantifying the annual utility consumption savings resulting from the measures implemented as part of the Guaranteed Energy Savings Performance Contract (GESPC) project. M&V activities include ongoing site surveys, metering of energy and other independent variables, review of operations and maintenance documentation, engineering calculations, and reporting. The annual cost for M&V services is outlined in **Schedule J** and shall be billed quarterly during each performance year. The Agency shall be responsible for payment of the annual M&V Fee, as these ongoing costs are considered annual fees, and cannot be financed up front. This section provides a sample of the annual agreement for reference.

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/04/2024

Report No: 14.

Submitted By: Stephanie Hernandez

Subject: Consider, and act upon, Ordinance 1699 for first publication, repealing Article 09-02 Cemetery Board and Article 02-04-120 through 02-04-180 Mayor's Youth Advisory Council of the Alamogordo Code of Ordinances. (*Stephanie Hernandez, Assistant City Manager*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve for first publication.

Background:

ORDINANCE NO. 1699**AN ORDINANCE REPEALING ARTICLE 9-02 CEMETARY BOARD AND ARTICLE 02-04-120 THROUGH 02-04-180 MAYOR'S YOUTH ADVISORY COUNCIL OF THE ALAMOGORDO CODE OF ORDINANCES**

WHEREAS, the City Commission at the March 26, 2024, regular meeting, requested that staff present information regarding the dissolution of inactive boards and committees.

WHEREAS, Ordinance 496 established the Cemetery board in 1973; however, it has been inactive since 2018 and was suspended in an open meeting by the city commission on March 8, 2022.

WHEREAS, Ordinance 1339 established the Mayor's Youth Advisory Council in 2008; however, the council has been in active since 2012.

WHEREAS the City Commission affirm that the open meetings provide every citizen with the opportunity to engage in dialogue with the city commission for matters of concern and consideration by the governing body.

NOW, THEREFORE BE IT ORDAINED by the City Commission of the City of Alamogordo, New Mexico that Article 9-02 Cemetery Board and Article 02-04-120 through 02-04-180 Mayor's Youth Advisory Council of the Code of Ordinances be repealed in their entirety.

~~ARTICLE 9-02. CEMETERY BOARD~~**~~9-02-010. Created.~~**

~~There is hereby created an organization within and for the city which shall be known as the "cemetery board."~~

~~9-02-020. Purpose.~~

~~The purpose of the cemetery board shall be to make recommendations to the city commission regarding the operation, maintenance and capital improvements of the cemetery owned and operated by the city.~~

~~9-02-030. Membership.~~

~~The cemetery board shall consist of three (3) members plus the city manager or his appointed representative as an ex-officio member.~~

~~9-02-040. Appointment and terms.~~

~~The members of the cemetery board, with the exception of the ex-officio member, shall be appointed by the mayor with the advice and approval of a majority of the remaining members of the city commission, and shall serve for a term of two (2) years after their appointment.~~

9-02-050. Organization and meetings.

- (a) — ~~The cemetery board shall elect from its membership a chairman and a secretary and shall hold regular meetings at such times as it may determine, and shall file a copy of all minutes of such meetings with the city clerk for presentation to the city commission.~~
- (b) — ~~All meetings of the cemetery board shall be held at city hall or such other public building as may be designated.~~
- (c) — ~~A majority of all the members of the cemetery board shall constitute a quorum for the transacting of business. A motion shall carry upon the affirmative vote of the majority of the members present at any meeting.~~

9-02-060. Removal.

~~The mayor, with approval of a majority of the remaining members of the city commission may remove any member of the cemetery board by affirmative vote of four (4) members for any reason whatsoever.~~

ARTICLE 2-04. - BOARDS, COMMISSIONS AND COMMITTEES

2-04-120. Mayor's Youth Advisory Council created.

~~There is hereby created an organization within and for the city, which shall be known as the "Mayor's Youth Advisory Council."~~

2-04-130. Mayor's Youth Advisory Council—Duties and responsibilities.

~~The youth advisory council shall have no executive or administrative powers or authority except as herein provided, and sections 2-04-120—2-04-180 shall not be construed as depriving city elected or appointed officials of any power they may have under the laws of the state or the charter of the city. The youth advisory council shall be advisory and is created for the purpose of providing a youthful viewpoint of community affairs. The powers, duties and functions of the council shall be as follows:~~

- (1) — ~~Make recommendations and advise the city commission concerning solutions to specific problems involving the youth activities of the community.~~
- (2) — ~~Assist in planning and implementing social, educational, cultural and recreational activities for youth.~~
- (3) — ~~Inform and educate other youth of issues facing the city and opportunities for youth involvement in city and community affairs.~~
- (4) — ~~To instill a feeling of positive self worth and esteem, to teach teamwork and respect for the rights and property of others, to promote community pride and to eliminate violence and other negative influences among our future community leaders.~~
- (5) — ~~To provide an opportunity for the youth of the city to acquire a greater knowledge of and appreciation for the American political system through active participation in the local government.~~
- (6) — ~~To allow the youth of the city to make a difference through their participation and contributions to city government and in service to the people of the city.~~

~~2-04-140. Mayor's Youth Advisory Council—Membership.~~

- ~~(a) — The mayor's youth advisory council shall consist of members selected by the city commission, who shall be residents of the city or shall be a high school or middle school student enrolled in the Alamogordo Public School District or actively home-schooled, participating at the equivalent level of a ninth grade through twelfth grade level and have demonstrated an interest in local community issues and government. Candidates must not have attained the age of eighteen (18) years at the time of appointment.~~
- ~~(b) — To be eligible to serve on the youth advisory council, students must complete an application for membership.~~
- ~~(c) — Along with the application, potential youth would commit to attend regular meetings as well as attend a portion of the city commission meeting at least one (1) time every quarter, and participate in council community service projects and activities.~~
- ~~(d) — Applicants must have a teacher or parent recommendation.~~
- ~~(e) — The youth leadership will consist of seven (7) members and be recommended by the general youth members and adult advisors. The official seven (7) youth leadership representatives shall be appointed by the mayor.~~
- ~~(f) — Council members shall serve without pay.~~
- ~~(g) — The mayor, a representative of the department of public safety and community members will serve on the council as adult advisors and the city clerk will serve as the staff liaison for the council. The city clerk shall keep and maintain membership records used in connection with the youth advisory council.~~

~~2-04-150. Mayor's Youth Advisory Council—Appointment and terms.~~

~~Youth advisory council members shall be appointed for one year terms and can be extended if so desired until graduation.~~

~~2-04-160. Mayor's Youth Advisory Council—Organization and meetings.~~

~~At the first meeting of the council in September of each year, the youth advisory council shall elect from among its members a chairperson, a vice chairperson, and a secretary to serve for a one-year term. The chairperson or vice chairperson, in the event of the absence of the chairperson, shall conduct the meeting. The secretary shall be responsible for taking minutes of the meetings.~~

~~2-04-170. Mayor's Youth Advisory Council—Advisory capacity.~~

~~The youth advisory council shall be an advisory committee to the city commission and shall make recommendations and reports to the city commission regarding issues of concern to youth in the community. Final determination for all matters pertaining to recommendations from the youth advisory committee shall remain the responsibility of the city commission.~~

~~2-04-180. Mayor's Youth Advisory Council—Removal.~~

~~The governing body of the city may remove any member of the mayor's youth advisory council by affirmative vote of four (4) members of the governing body upon the grounds of malfeasance or nonfeasance in office, or for any reason whatsoever upon the affirmative vote of all the members of the governing body.~~

PASSED, APPROVED AND ADOPTED this _____ day of _____, 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

many effective decisions can be made. They are slowly but surely solving many of the housing problems there. It was inspiring. Mayor Payne said it was inspiring, but the Village of Ruidoso is in a private-public partnership and bringing in modular homes for rent for people with income. Those homes are not available to people without jobs or with low incomes, so a certain income requirement must be met. They were renting them out for \$1,200 a month. Is that affordable housing? It may meet some needs, but not all of them.

CONSENT AGENDA

2. Approve the minutes for the Regular Commission meeting on March 12, 2024. (Rachel Hughs, City Clerk)

3. Consider, and act upon, Resolution 2024-20 establishing a six-month moratorium on new off-premise billboards for the City of Alamogordo. (Rick Holden, City Manager). (Roll Call Vote Required)

Mayor Pro-Tem McDonald moved to approve the Consent Agenda.

Commissioner Robinson seconded the motion.

Roll Call Vote was taken.

Motion carried with a vote of 7-0-0.

NEW BUSINESS

4. Consider, and act upon, approval of the Annual Reports from City Boards and Committees for Fiscal Year 2024. (Rachel Hughs, City Clerk and Stephanie Hernandez, Assistant City Manager)

Deputy City Clerk Aleshire said the staff liaisons for each board and committee were present tonight and they would present their annual written reports.

Executive Assistant Tony Gonzalez said he was the staff liaison for the Airport Advisory Board and Airport Zoning Board. The Airport Zoning Board has not met in some time, at least for the last two years, yet we need to keep that Board. The Airport Advisory Board meets on the first Thursday of every month. The Airport Advisory Board makes recommendations and advice about the airport's daily operations. The given report details what went on in the year.

City Planner Stella Rael said she was the staff liaison for the Alamogordo Disability Council. This Council was created by resolution in 1988. Its purpose is to advise regarding the review of city projects and ADA compliance. It consists of five members with a term of two years. No more than two members may live outside City limits. Currently, there are three members. I became the liaison in 2022, and there were four members at that time. We had a meeting in May 2022, but there were no meetings in June, July, or August due to a lack of participation. There have been no meetings since May 2022, so I have no activities for this annual report. Mayor Payne said she remembered that everybody wanted the Alamogordo Disability Council previously. There was a lot of discussion. I guess they found that they did not have as much authority as they thought, and that is why there is a lack of participation. Do we have to keep this? City Manager Holden said he did not think we do. Mayor Payne said if we are not doing anything and no one is participating, I do not think this is necessary. Commissioner Rardin said we could have staff look at these boards and committees and, within the next couple of meetings, tell us if we have to have them or not. If we do not have to have them, we can suspend or disband them. City Manager Holden said we could do that. We could give the Commission a list. Advisory committees may sometimes not understand that they are in an advisory capacity. They do not establish hours, budgets, or any of those things. At the staff level, we need to do some training

and share that with them; we need to help those boards and committees because we value their time and effort. We want to maximize the opportunities for those committees so the Commission can make decisions based on their advice. The biggest advisory committee of all is City staff. We have well-trained, qualified people. Mayor Payne said her biggest concern is that boards and committees need to understand they are advisory.

Librarian Missy Garcia said she was the staff liaison for the Alamogordo Public Library Board. The Board has seven members, met seven times within the last eight months, and the included report lists topics we hit.

Executive Assistant Sven Sears said he was the staff liaison for the Cemetery Board and Parks and Recreation Advisory Board. The Cemetery Board has been suspended for a few years, and I have nothing to report on that other than it is to have three members. The Parks and Recreation Advisory Board advises the Commission and Parks and Recreation Department on matters related to parks and open spaces within the city. It has five members appointed by the Mayor, and two additional members appointed by Alamogordo Public Schools. We are full and have been so since March 2023.

Grants Coordinator Debbie Osborne said she was the staff liaison for the Community Development Advisory Committee. The Committee was originally formed to identify funding needs for the City and to provide citizen participation in the CDBG grant program. The Committee was to help determine funding request priorities, attend public hearings to discuss funding needs and assist in door-to-door surveys to determine neighborhood income and funding eligibility. There are supposed to be seven members on the committee. The last meeting was held in 2013. When we were applying for our current CDBG grant, I called the Department of Finance Administration and the Southern New Mexico Economic Development to see if this committee was necessary. They said we were the only applicant with this committee, and they do not mandate it. However, they do mandate public hearings, which we have. There is really no need for the Committee anymore. City Manager Holden said he wholeheartedly agrees. There are sufficient public hearings to receive input. Both staff and the Commission have a role in helping determine and pick those projects. I do not think we need this committee. Mayor Payne said she agreed.

Administrative Assistant Britney Ybarra said she was the staff liaison for the Mayor's Committee on Aging. The Committee meets once a month, and members typically work on larger items that would require the City Commission's approval. The last thing they were working on was a senior respite at the Senior Center, which is really not feasible. My recommendation would be to disband the Committee. Mayor Payne said that one could be added to the disband list.

Mayor Payne said next is the Mayor's Youth Advisory Board. This is not an active board, and there is nothing to report with that. Deputy City Clerk Aleshire said that was correct. Commissioner Rardin said he remembered the last time a group became active at the high school, which is why we kept this, but I guess they never did. Mayor Payne said that never panned out. Add it to the list of things to review. City Manager Holden said we will review these from a staff perspective and give you a list of recommendations.

Senior Volunteer Program Specialist Renee Reynolds said she was the staff liaison for the Senior Volunteer Programs Advisory Council. Grants for senior companions and foster grandparents mandate the Council. We meet quarterly and have a full board with eight members, plus one of the foster grandparents is a liaison between them.

Commissioner Burnett moved to approve.

Mayor Pro-Tem McDonald seconded the motion.

Motion carried with a vote of 7-0-0.

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/04/2024

Report No: 15.

Submitted By: Ashley Smith

Subject: Consider, and act upon, Ordinance 1703 for first publication, Amending Chapter 24, Articles 01-010; 01-020; 13-060 Additional Parking restrictions and 12-12-1.3 of the Alamogordo Code of Ordinances Concerning Schedule of Penalty Assessments, Penalty Assessment Misdemeanors; Additional Fees, Mandatory Fees upon Conviction, and Texting While Driving. *(Ashley Smith, City Attorney)* **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation:

Background:

ORDINANCE NO 1703**AN ORDINANCE AMENDING CHAPTER 24, ARTICLES 01-010; 01-020; 12-12-1.3 AND 13-030 OF THE ALAMOGORDO CODE OF ORDINANCES CONCERNING****SCHEDULE OF PENALTY ASSESSMENTS, PENALTY ASSESSMENT MISDEMEANORS; ADDITIONAL FEES, MANDATORY FEES UPON CONVICTION, AND TEXTING WHILE DRIVING**

WHEREAS, the City Commission of the City of Alamogordo, New Mexico, deems it necessary to amend Articles 01-010, 01-020, and 12-12-1.3 concerning the schedule of penalty assessments, penalty assessment misdemeanors, additional fees, mandatory fees upon conviction, and texting while driving.

WHEREAS, the City Commission of the City of Alamogordo, New Mexico has been informed that the State of New Mexico has abolished several mandatory State fees for when a person is convicted of a criminal act.

BE IT THEREFORE ORDAINED by the City Commission of the City of Alamogordo, New Mexico, that Chapter 24, Articles 01-010, 01-020, and 12-12-1.3 of the Code of Ordinances is amended in part.

24-01-010. Schedule of penalty assessments.

As used in the New Mexico Uniform Traffic Ordinance adopted by the city, "penalty assessment misdemeanor" means violation of the following listed sections of the New Mexico Uniform Traffic Ordinance, for which the listed penalty assessment is established:

Speeding 24-12-6-1.2

- (1) Up to and including ten miles an hour over speed limit~~90.00~~ **35.00**
- (2) From eleven up to and including fifteen miles an hour over speed limit~~115.00~~ **55.00**
- (3) From sixteen up to and including twenty miles an hour over speed limit~~140.00~~ **85.00**
- (4) From twenty-one up to and including twenty-five miles an hour over the speed limit....~~190.00~~ **150.00**
- (5) From twenty-six up to and including thirty miles an hour over the speed limit~~280.00~~ **250.00**
- (6) From thirty-one and up to and including thirty-five miles an hour over the speed limit..~~340.00~~ **350.00**
- (7) More than thirty-five miles an hour over the speed limit~~415.00~~ **450.00**

Speeding in construction zones 24-12-6-1.2 A. (4):

- (1) Up to and including ten miles an hour over speed limit~~115.00~~ **55.00**
- (2) From eleven up to and including fifteen miles an hour over speed limit~~175.00~~ **100.00**
- (3) From sixteen up to and including twenty miles an hour over speed limit~~240.00~~ **180.00**
- (4) From twenty-one up to and including twenty-five miles an hour over the speed limit ...~~300.00~~ **240.00**
- (5) From twenty-six up to and including thirty miles an hour over the speed limit~~421.00~~ **450.00**
- (6) More than thirty-one miles over the speed limit~~500.00~~ **600.00**

School zones 24-12-6-2.7

- (1) Up to and including ten miles an hour over speed limit~~115.00~~ 60.00
 (2) From eleven up to and including nineteen miles an hour over speed limit~~175.00~~ 115.00
 (3) ~~From 20 up to and including 30 miles an hour over the speed limit~~ More than twenty miles per hour.....~~420.00~~ 360.00

Flashing signals 24-12-5-8~~100.00~~ 40.00
 Passing vehicles proceeding in opposite direction 24-12-6-2.2~~100.00~~ 40.00
 Limits on overtaking on the left 24-12-6-2.4~~100.00~~ 40.00
 Further limits on driving left of center 24-12-6-2.5~~100.00~~ 50.00
 When overtaking on right permitted 24-12-6-2.6~~100.00~~ 40.00
 No passing zones (incl. school zones) 24-12-6-2.7~~126.00~~ 50.00
 Driving on divided streets 24-12-6-2.14~~100.00~~ 40.00
 Vehicle entering stop/yield intersection 24-12-6-4.3~~126.00~~ 70.00.
 Required position, method of turning 24-12-6-5.1~~115.00~~ 50.00.
 Obedience to no U-turn signs 24-12-6-5.4~~100.00~~ 40.00
 Limitations on turning around 24-12-6-5.5~~100.00~~ 45.00.
 Starting parked vehicle 24-12-6-5.7~~100.00~~ 40.00
 Stopping/standing parking 24-12-6-6.1~~80.00~~ 20.00
 Parking regulations 24-12-6-6.2~~80.00~~ 25.00
 Parking not to obstruct traffic 24-12-6-6.3~~80.00~~ 20.00.
 Standing/parking on one-way streets 24-12-6-6.9~~80.00~~ 20.00
 Standing/parking on divided streets 24-12-6-6.10~~80.00~~ 20.00
 Stopping/standing/parking 24-12-6-6.11~~80.00~~ 25.00
 Angle parking 24-12-6-6.13~~80.00~~ 20.00.
 Stopping for school buses 24-12-6-7.3~~340.00~~ 200.00
 Stop when traffic obstructed 24-12-6-7.2~~100.00~~ 40.00
 Eye protection or windshields 24-12-7-5~~90.00~~ 30.00
 School crossings 24-12-6-10~~100.00~~ 70.00
 Driving through safety zone 24-12-6-12.15~~100.00~~ 70.00
 Driving on sidewalk 24-12-6-12.17~~100.00~~ 40.00
 Unhitched trailer 24-12-6-13.3~~75.00~~ 25.00
 Child restraints 24-12-6-13.12~~140.00~~ 70.00
 Seat belts 24-12-6-13.13~~150.00~~ 70.00
 Pedestrians right-of-way 24-12-6-14.2~~100.00~~ 45.00
 Crossing at other than crosswalks 24-12-6-14.4~~100.00~~ 40.00
 Operating Motorcycles on Streets Laned for Traffic 24-12-7-2~~40.00~~ 40.00
 Carrying articles 24-12-8-6~~100.00~~ 40.00
 Dimming of lights 24-12-10-1.6~~100.00~~ 40.00
 Stop lamps 24-12-10-1.9~~85.00~~ 40.00
 Display current valid registration plate 24-12-10-4~~90.00~~ 40.00
 Evidence of registration 24-12-10-5~~90.00~~ 40.00
 Driving on streets laned for traffic 24-12-6-2.12~~100.00~~ 40.00
 Obedience to traffic control devices 24-12-5-3~~140.00~~ 100.00
 Open container of alcoholic beverage 24-12-6-13.14~~150.00~~ 100.00

Operator to be licensed 24-12-6-12.5~~180.00~~ 70.00
 Careless driving 24-12-6-12.4~~200.00~~ 140.00
 Following too closely 24-12-6-2.13~~140.00~~ 40.00
 Basic rule 24-12-6-1.1~~115.00~~ 50.00
 Tail lamps required 24-12-10-1.7~~85.00~~ 25.00
 Permitting unauthorized person to drive 24-12-6-12.23~~180.00~~ 50.00
 Parking in alleys 24-12-6-6.4~~80.00~~ 50.00
 Parking for certain purposes 24-12-6-6.5~~80.00~~ 20.00
 Parking adjacent to schools 24-12-6-6.7~~80.00~~ 20.00
 Parking for resident only.....20.00
 Parking for disabled resident only.....20.00
 Parking for business only.....20.00
 Prohibited activities while driving 24-12-6-12.18100.00
 Stopping/standing/parking 24-12-6-6.1 and 24-12-6-6.11~~80.00~~ 25.00
 Unattended motor vehicle 24-12-6-12.8~~100.00~~ 40.00
 Unlawful riding 24-12-6-13.2~~100.00~~ 50.00
 Vehicle approach/entering intersection 24-12-6-4.1~~115.00~~ 70.00
 Vehicle to be in safe condition 24-12-10-1.12~~140.00~~ 50.00
 When lighted lamps are required 24-12-10-1.3~~100.00~~ 50.00
 Windshield to be unobstructed 24-12-10-1.2~~100.00~~ 50.00
 Drive on right side of street 24-12-6-2.1~~100.00~~ 40.00
 Emerging from alleyways/driveways 24-12-6-7.1~~140.00~~ 40.00
 Headlamps on motor vehicle 24-12-10-1.5~~85.00~~ 25.00
 Obedience to signs designate one-way streets 24-12-6-2.9~~100.00~~ 40.00
 Mufflers/prevention of noise 24-12-10-1.10~~150.00~~ 20.00
 Processions 24-12-6-12.20~~100.00~~ 40.00
 Limits on backing 24-12-6-12.9~~115.00~~ 45.00
 Vehicle turning left at intersection 24-12-6-4.2~~140.00~~ 50.00
 Turning and stopping movements and required signals 24-12-6-5.8~~115.00~~ 50.00
 Texting while driving 24-12-6-18—~~first violation~~~~30.00~~ 50.00
~~Second or subsequent violation~~~~55.00~~ 100
 The penalty assessments shall be deposited in the city treasury.

24-01-020. Penalty assessment misdemeanors; additional fees.

In addition to the penalty assessment established for each penalty assessment misdemeanor, there shall be assessed a fee to be deposited in the city treasury which is calculated as follows:

- ~~1. A court automation fee of thirteen dollars (\$13.00); and~~
2. A **local** traffic safety fee of eight dollars (\$8.00) which shall be credited to the traffic safety education and enforcement fund to be established and used for, exclusively for **APD** traffic safety, **patrol**, education and enforcement purposes.
- ~~3. A municipal administration fee of ten dollars (\$10.00);~~
4. All fees established in §24-12-1.3;
5. These increases shall take place immediately upon the ordinance from which this section derives becoming effective.

24-12-12-1.3. Mandatory fees upon conviction.

- A. There is imposed upon any person convicted of violating any municipal ordinance the penalty for which carries a potential jail term or any ordinance relating to the operation of a motor vehicle the following mandatory fees:
- (1) A ~~local~~ corrections fee of twenty dollars (\$20.00);
 - (2) A ~~judicial education local administration fee of three~~ thirteen dollars (~~\$3.00~~ 13.00); and
 - (3) A ~~court~~ ~~local~~ automation fee of ~~six~~ nineteen dollars (~~\$6.00~~ 19.00).
 - (4) A ~~local~~ administration fee of ~~ten~~ thirteen dollars 13.00);
- B. As used in this ordinance, "convicted" means the defendant has been found guilty of a criminal charge by the municipal judge, either after trial, a plea of guilty or a plea of nolo contendere or has elected to pay a penalty assessment in lieu of trial.
- C. All corrections fees collected shall be deposited in a special corrections fund in the municipal treasury and shall be used only for:
- (1) municipal jailer training;
 - (2) construction planning, construction, operation and maintenance of the municipal jail;
 - (3) paying the costs of housing the municipality's prisoners in a county jail or detention facility or housing juveniles in a detention facility;
 - (4) complying with federal match or contribution requirements relating to jails or juvenile detention facilities;
 - (5) providing in-patient treatment or other substance abuse programs in conjunction with or as an alternative to jail sentencing;
 - (6) defraying the cost of transporting prisoners to jails or juvenile detention facilities; or
 - (7) providing electronic monitoring systems.
- D. A municipality may credit the interest collected from fees deposited in the special corrections fund to the municipality's general fund.
- ~~E. All judicial education fees collected shall be remitted monthly to the state treasurer for credit to the judicial education fund and shall be used for the education and training, including production of benchbooks and other written materials, of municipal judges and other municipal court personnel.~~
- ~~F. All court automation fees collected shall be remitted monthly to the state treasurer for credit to the municipal court automation fund and shall be used for the purchase and maintenance of court automation systems in the municipal courts. The court automation system shall have the capability of providing, on a timely basis, electronic records in a format specified by the judicial information system council.~~

24-12-6-18. Texting while driving.

- A. A person shall not read or view a text message or manually type on a handheld mobile communication device for any purpose while driving a motor vehicle, except to summon medical or other emergency help or unless that device is an amateur radio and the driver holds a valid amateur radio operator license issued by the Federal Communications Commission.
- B. The provisions of this section shall not be construed as authorizing the seizure or forfeiture of a handheld mobile communications device. Unless otherwise provided by law, the handheld mobile communication device used in the violation of the provisions of this section is not

subject to search by a law enforcement officer during a traffic stop made pursuant to the provisions of this section.

C. As used in this section:

- (1) "driving" means being in actual physical control of a motor vehicle on a highway or street and includes being temporarily stopped because of traffic, a traffic light or stop sign or otherwise, but "driving" excludes operating a motor vehicle when the vehicle has pulled over to the side of or off an active roadway and has stopped at a location in which it can remain safely stationary;
- (2) "handheld mobile communication device" means a wireless communications device that is designed to receive and transmit text or image messages, but "handheld mobile communications device" excludes global positioning or navigation systems, devices that are physically or electronically integrated into a motor vehicle and voice-operated or hands-free devices that allow the user to compose, send or read a text message without the use of a hand except to activate, deactivate or initiate a feature or function; and
- (3) "text message" means a digital communication transmitted or intended to be transmitted between communication devices and includes electronic mail, an instant message, a text or image communication and a command or request to an internet site; but "text message" excludes communications through the use of a computer-aided dispatch service by law enforcement or rescue personnel.

~~D. A violation of provisions of this section is punishable by a fine of \$25 for a first violation and \$50 for a second or subsequent violation. Violations of provisions of this section may be included in a local penalty assessment ordinance.~~

24-13-030.-Additional Parking restrictions.

- (a) No person shall park a vehicle on a street that has been posted with No Parking signs.
- (b) No vehicle shall be parked within three (3) feet behind a curb adjacent to a street.
- (c) No person shall park a truck-tractor, road tractor, or combination of any such tractor and trailer or semitrailer, on a street in a residence district except when necessary for loading or unloading of property. In any event, parking of any such vehicle shall not obstruct traffic to any greater degree than is strictly necessary.
- (d) No person shall park any vehicle in an area that is designated as a fire lane by a posted sign or by a curb painted red.
- (e) No person shall park a vehicle on a street that has been posted with Resident Parking only sign.
- (f) No person shall park a vehicle on a street that has been posted with Disabled Resident parking only sign.
- (g) No person shall park a vehicle on a street that has been posted with a Business Parking only sign.

PASSED, APPROVED AND ADOPTED this _____ day of

_____, 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____

Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/19/2024

Report No: 16.

Submitted By: Rick Holden

Subject: Consider and act upon Resolution 2024-31 Adopting Rates for Water, Sewer, and Reclaimed Water Service. (*Bryan Mantz, GovRates Inc. President and Rick Holden, City Manager*) **(Roll Call Vote)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve the Resolution.

Background:

RESOLUTION NO. 2024-31

A RESOLUTION ADOPTING RATES AND FEES FOR WATER, SEWER AND RECLAIMED WATER SERVICE .

WHEREAS, the City Commission of the City of Alamogordo acknowledges that they have a responsibility to ensure the provision of safe, reliable, and sustainable water services to all users in the City of Alamogordo;

WHEREAS, the City of Alamogordo owns and operates a utility system that provides essential water and sewer services to residences and businesses, and that operates 24 hours per day and 365 days per year; and,

WHEREAS, the operational and financial sustainability of the utility system is vital to the public health and safety of the City's residents; and,

WHEREAS, because of its important link to public health and safety, the City's utility system is highly regulated, and the City could face fines or consent orders from regulatory agencies as a result of infrastructure failures or if current regulatory requirements are not met; and,

WHEREAS, as a desert community, the City heavily relies on its water system infrastructure to safely transport water several miles to utility customers; and,

WHEREAS, the current rate structure, established by ordinance 1506, has been in effect since July 2015 and no longer adequately reflects the cost of providing water services, maintaining infrastructure and ensuring regulatory compliance; and,

WHEREAS, the utility system has experienced tremendous inflation in operating costs since the last rate adjustments, such as the costs of PVC pipe increasing over 200%; and,

WHEREAS, many of the City's roads cannot be repaired until line break issues under the roads are addressed, but utility revenues have been insufficient to systematically fund the water and sewer portion of the City's Street Maintenance Program (SMP); and,

WHEREAS, the City has identified critical utility infrastructure capital needs for the next several years which must be funded through the rate and financial plan to ensure the operational and financial sustainability of the utility systems; and,

WHEREAS, there are nationwide issues with filling positions and keeping employees, and the City implemented the results of a pay study to help ensure that the utility has a well-trained, experienced, and sufficient utility staff to effectively operate the utility 24 hours per day and 365 days per year; to maintain the level of service; and to be prepared for emergencies; and,

WHEREAS, the City recently conducted a rate study to determine the rate adjustments needed to fund the critical capital needs and address certain operating deficiencies over the next ten years; and,

WHEREAS, rate adjustments are needed to provide access to capital markets for financing the critical capital needs, and funding the critical needs on a pay-as-you-go basis would require much higher rate adjustments; and,

WHEREAS, securing debt financing requires the City to demonstrate to lenders, bondholders, and credit rating agencies that the City has adopted a multi-year schedule of rates to support the debt; and,

WHEREAS, without rate adjustments, the utility may have issues meeting its existing debt obligations, which could lead to rate covenant default remedies available to lenders (e.g., accelerated payments); and,

WHEREAS, the City staff needs to know the revenue stream to implement the multi-year capital program since projects usually take more than one year to complete and funding must be in place to enable bidding for projects; and,

WHEREAS, the proposed rates are considered affordable by utility industry standards; and,

WHEREAS, the proposed rates are competitive with those charged by neighboring New Mexico local governments; and,

WHEREAS, the proposed rates provide a less complicated rate structure and eliminate mandatory account transfers (decrease in future liens); and,

WHEREAS, the City Commission finds that it is in the best interest of the public to adopt the multi-year schedule of water and sewer service charges as recommended by the rate consultant and as provided for in this Resolution;

THEREFORE BE IT RESOLVED, THAT upon final adoption of ordinance 1700 the rates and fees listed below shall be adopted by resolution:

ANCILLARY CHARGE FOR NONROUTINE SERVICES

The following ancillary charges are intended to defray costs of special, non-routine services provided to users of the city water system: All charges include tax where applicable.

- 1) Late fee per account if payment for water, sewer or residential garbage collection fees, or any combined billing is more than ten (10) calendar days past due:
10% of the bill amount. Late fee percentage does not compound or apply to any subsequent late fees or delinquency charges on the account.
- 2) Same day Service calls (Monday—Friday, 8:00 a.m.—5:00 p.m.) \$55.00
- 3) Non Business Hour Service calls during all other times \$110.00
- 4) Accounting Processing Fee \$35.00
- 5) Property owners who submit statement of property ownership form(s) shall not be charged a transfer fee for the properties listed on the form unless terminated for non-payment.
- 6) Meter installation varies based on actual cost which includes parts mark-up.
 - a. ¾ inch \$300.00
 - b. 1 inch \$350.00
 - c. 1 ½ inch \$500.00
 - d. 2 inch \$1,400.00
 - e. 4 inch \$1,600.00
- 7) Administrative fee for all liens filed \$200.00
- 8) Processing fee (active delinquent accounts) \$35.00
- 9) Water Tapping Fees. Tap includes saddle, corporation stop or gate valve
 - a. 1" Water Tap \$1,054*
 - b. 1-1/4" Water Tap \$1,377*
 - c. 1-1/2" Water Tap \$1,359*
 - d. 2" Water Tap \$1,525*
 - e. 4" Water Tap \$7,863*
 - f. 6" Water Tap \$8,826*
 - g. 8" Water Tap \$10,393*
 - h. 10" Water Tap \$13,266*
 - i. 12" Water Tap \$15,392*

*or Cost Recovery, whichever is higher

WATER SERVICE

Description	Fiscal Year Ending June 30,				
	2025	2026	2027	2028	2029
<u>Household Customers - Inside City</u>	<i>Monthly Base Charge</i>				
3/4" Meter	19.37	24.21	29.05	34.86	37.30
1" Meter	27.59	34.49	41.39	49.67	53.15
1-1/2" Meter	41.25	51.56	61.87	74.24	79.44
Multi-Family Unit	19.37	24.21	29.05	34.86	37.30
<i>Usage</i>	<i>Usage Charge (Per Hundred Cubic Feet [CCF])</i>				
All Usage Except for Irrigation Accounts	2.88	3.60	4.32	5.18	5.54
Irrigation Account Usage	5.76	7.20	8.64	10.36	11.08
<u>Household Customers - Outside City</u>	<i>Monthly Base Charge</i>				
3/4" Meter	38.74	48.42	58.10	69.72	74.60
1" Meter	55.18	68.98	82.78	99.34	106.30
1-1/2" Meter	82.50	103.12	123.74	148.48	158.88
Multi-Family Unit	38.74	48.42	58.10	69.72	74.60
<i>Usage</i>	<i>Usage Charge (Per Hundred Cubic Feet [CCF])</i>				
All Usage Except for Irrigation Accounts	5.76	7.20	8.64	10.36	11.08
Irrigation Account Usage	11.52	14.40	17.28	20.72	22.16
<u>Non-Household Customers - Inside City</u>	<i>Monthly Base Charge</i>				
3/4" Meter	24.18	30.22	36.26	43.51	46.56
1" Meter	66.82	83.52	100.22	120.26	128.68
1-1/2" Meter	109.39	136.74	164.09	196.91	210.69
2" Meter	140.96	176.19	211.43	253.72	271.48
3" Meter	294.24	367.80	441.36	529.63	566.70
4" Meter	409.98	512.47	614.96	737.95	789.61
6" Meter	716.83	896.04	1,075.25	1,290.30	1,380.62
<i>Usage</i>	<i>Usage Charge (Per Hundred Cubic Feet [CCF])</i>				
All Usage Except for Irrigation Accounts	2.88	3.60	4.32	5.18	5.54
Irrigation Account Usage	5.76	7.20	8.64	10.36	11.08
<u>Non-Household Customers - Outside City</u>	<i>Monthly Base Charge</i>				
3/4" Meter	48.36	60.44	72.52	87.02	93.12
1" Meter	133.64	167.04	200.44	240.52	257.36
1-1/2" Meter	218.78	273.48	328.18	393.82	421.38
2" Meter	281.92	352.38	422.86	507.44	542.96
3" Meter	588.48	735.60	882.72	1,059.26	1,133.40
4" Meter	819.96	1,024.94	1,229.92	1,475.90	1,579.22
6" Meter	1,433.66	1,792.08	2,150.50	2,580.60	2,761.24
<i>Usage</i>	<i>Usage Charge (Per Hundred Cubic Feet [CCF])</i>				
All Usage Except for Irrigation Accounts	5.76	7.20	8.64	10.36	11.08
Irrigation Account Usage	11.52	14.40	17.28	20.72	22.16

SEWER SERVICE

Description	Fiscal Year Ending June 30,				
	2025	2026	2027	2028	2029
<u>Household Customers - Inside City</u>	<u>Monthly Base Charge</u>				
3/4" Meter	\$ 17.68	\$ 22.10	\$ 26.52	\$ 31.82	\$ 34.05
1" Meter	24.90	31.12	37.34	44.81	47.95
1-1/2" Meter	33.15	41.44	49.73	59.68	63.86
Multi-Family Unit	17.68	22.10	26.52	31.82	34.05
	<u>Usage Charge (Per Hundred Cubic Feet [CCF])</u>				
Commodity Rate Per CCF - Applied to 90% of Water Used [2]	\$ 1.50	\$ 1.88	\$ 2.26	\$ 2.71	\$ 2.90
<u>Household Customers - Outside City</u>	<u>Monthly Base Charge</u>				
3/4" Meter	\$ 35.36	\$ 44.20	\$ 53.04	\$ 63.64	\$ 68.10
1" Meter	49.80	62.24	74.68	89.62	95.90
1-1/2" Meter	66.30	82.88	99.46	119.36	127.72
Multi-Family Unit	35.36	44.20	53.04	63.64	68.10
	<u>Usage Charge (Per Hundred Cubic Feet [CCF])</u>				
Commodity Rate Per CCF - Applied to 90% of Water Used [2]	\$ 3.00	\$ 3.76	\$ 4.52	\$ 5.42	\$ 5.80
<u>Non-Household Customers - Inside City</u>	<u>Monthly Base Charge</u>				
3/4" Meter	\$ 17.68	\$ 22.10	\$ 26.52	\$ 31.82	\$ 34.05
1" Meter	24.90	31.12	37.34	44.81	47.95
1-1/2" Meter	33.15	41.44	49.73	59.68	63.86
2" Meter	61.36	76.70	92.04	110.45	118.18
3" Meter	210.21	262.76	315.31	378.37	404.86
4" Meter	272.35	340.44	408.53	490.24	524.56
6" Meter	416.33	520.41	624.49	749.39	801.85
	<u>Usage Charge (Per Hundred Cubic Feet [CCF])</u>				
Commodity Rate Per CCF - Applied to 90% of Water Used	\$ 1.50	\$ 1.88	\$ 2.26	\$ 2.71	\$ 2.90
<u>Non-Household Customers - Outside City</u>	<u>Monthly Base Charge</u>				
3/4" Meter	\$ 35.36	\$ 44.20	\$ 53.04	\$ 63.64	\$ 68.10
1" Meter	49.80	62.24	74.68	89.62	95.90
1-1/2" Meter	66.30	82.88	99.46	119.36	127.72
2" Meter	122.72	153.40	184.08	220.90	236.36
3" Meter	420.42	525.53	630.62	756.74	809.72
4" Meter	544.70	680.88	817.06	980.48	1,049.12
6" Meter	832.66	1,040.82	1,248.98	1,498.78	1,603.70
	<u>Usage Charge (Per Hundred Cubic Feet [CCF])</u>				
Commodity Rate Per CCF - Applied to 90% of Water Used	\$ 3.00	\$ 3.76	\$ 4.52	\$ 5.42	\$ 5.80

RECLAIMED WATER SERVICE

Description	Fiscal Year Ending June 30,				
	2025	2026	2027	2028	2029
<u>All Customers</u>					
Commodity Charge Per CCF - Inside City	\$ 2.88	\$ 3.60	\$ 4.32	\$ 5.18	\$ 5.54
Commodity Charge Per CCF - Outside City	5.76	7.20	8.64	10.36	11.08

Footnotes:

[1] For all users which are located outside city limits, the rates are two (2) times the monthly customer and commodity charges.

[2] The existing sewer commodity charge for all household customers is currently billed based on a winter quarterly rate. Under the proposed rates, 90% of all metered 'water usage shall be billed for sewer usage.

PASSED, APPROVED AND ADOPTED this _____ day of _____, 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/13/2024

Report No: 17.

Submitted By: Josh Sides

Subject: Consider, and act upon, Ordinance 1702 for first publication, amending Chapter 25, Article 01, Section 050 Skirting. (*Josh Sides, Code Enforcement Manager*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation: Approve for first publication

Background: Updating the wording of the ordinance, so it is better understood.

ORDINANCE NO. 1702**AN ORDINANCE AMENDING CHAPTER 25, ARTICLE 01, SECTION 050 OF THE ALAMOGORDO CODE OF ORDINANCES CONCERNING SKIRTING**

WHEREAS, the City Commission of the City of Alamogordo, New Mexico, acknowledges that businesses and occupations provide valuable services to the citizens of Alamogordo; and

WHEREAS, the language of the existing ordinance is vague and only requires skirting around the tongue if not removed; and

WHEREAS, the City Commission of the City of Alamogordo, New Mexico, considers it necessary to amend sections of Chapter 25 of the Code of Ordinances; and

NOW, THEREFORE, BE IT ORDAINED by the City Commission of the City of Alamogordo, New Mexico, to amend section 25-01-050 of Chapter 25 of the Code of Ordinances to read as follows:

Chapter 25 TRAILERS, MOBILE HOMES AND RECREATIONAL VEHICLES**ARTICLE 25-01.- In General****25.01-050.- Skirting**

~~All skirting of mobile housing unit undercarriages shall be nonflammable and shall cover the tongue if not removed.~~

- (a) Any structure not on a permanent foundation as defined in Chapter 60, Article 14 of the New Mexico Statutes Annotated such as manufactured or mobile homes shall have skirting installed and maintained in sound condition and good repair around the entire parameter of the manufactured or mobile home base to include the tongue if not removed.**
- (b) New manufactured or mobile homes shall have skirting installed around all sides of the base of any manufactured or mobile home within forty-five (45) days of occupancy.**
- (c) Skirting shall be made of nonflammable materials.**

PASSED, APPROVED AND ADOPTED this____ day of _____, 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date: 06/17/2024

Report No: 18.

Submitted By: Stella Rael

Subject: Consider, and act upon Ordinance 1704 Case Z-2024-0004(A) for first publication of a map amendment to rezone 916 & 918 South Florida Ave. from R-1 Single Family Dwelling to C-1 Neighborhood Business. (*Stella Rael, City Planner*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact: None

Recommendation: Approve for first publication

Background: The Center of Protective Environment (COPE) is requesting that the city amend the zoning map to change the zoning of the properties known as 916 and 918 South Florida Ave. from R-1 Single Family Dwelling to C-1 Neighborhood Business. The property owners intend to use the space for the construction of additional office space and parking needed for counseling staff employed by the Center of Protective Environment (COPE) located at 909 South Florida Ave.

ORDINANCE No. 1704

AN ORDINANCE AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF ALAMOGORDO, CHANGING THE CLASSIFICATION OF A CERTAIN PROPERTY COMMONLY KNOWN AS 916 & 918 SOUTH FLORIDA AVE. FROM THEIR PRESENT DESIGNATION AND ZONING DISTRICT OF R-1- SINGLE FAMILY DWELLING DISTRICT TO C-1 NEIGHBORHOOD BUSINESS DISTRICT, WITHIN THE CORPORATE BOUNDARIES OF THE CITY OF ALAMOGORDO, OTERO COUNTY, NEW MEXICO.

WHEREAS, Center of Protective Environment (hereinafter referred to as "the Owners") is the owner of certain real property commonly known as 916 & 918 South Florida Ave. and legally described below (herein after referred to as "the Property") located within the corporate boundaries of the City of Alamogordo, New Mexico, (hereinafter referred to as "the City"); and

BROOKDALE ADDITION LOTS 4 & 5

WHEREAS, an application has been filed in the Owner's name under Case No. **Z-2024-0004(A)** to change the zoning of the Property, and

WHEREAS, the City Commission, after notice and hearing, finds and determines that the application for re-zoning of the Property is in the public interest and is consistent with proper development of the City.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION, THAT the zoning of the Property, which is more fully described below:

BROOKDALE ADDITION LOTS 4 & 5

Is hereby changed from R-1 Residential Dwelling District to C-1 Neighborhood Business District; and the official zoning map and comprehensive plan of the City are hereby amended to reflect this change.

PASSED, APPROVED, AND ADOPTED this _____ day of _____, 2024

CITY OF ALAMOGORDO, NEW MEXICO a

New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney



City of Alamogordo

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City Commission



Z-2024-0004(A)

Stella Rael, City Planner
June 25, 2024

Map Amendment Request Case: Z-2024-0004(A)

Request:

The Property owner requests a map amendment to change the zoning from R-1 Single Family Dwelling to C-1 Neighborhood Business District to build additional office space needed for counseling staff employed with the Center of Protective Environment (COPE) which is located at 909 S. Florida Ave.

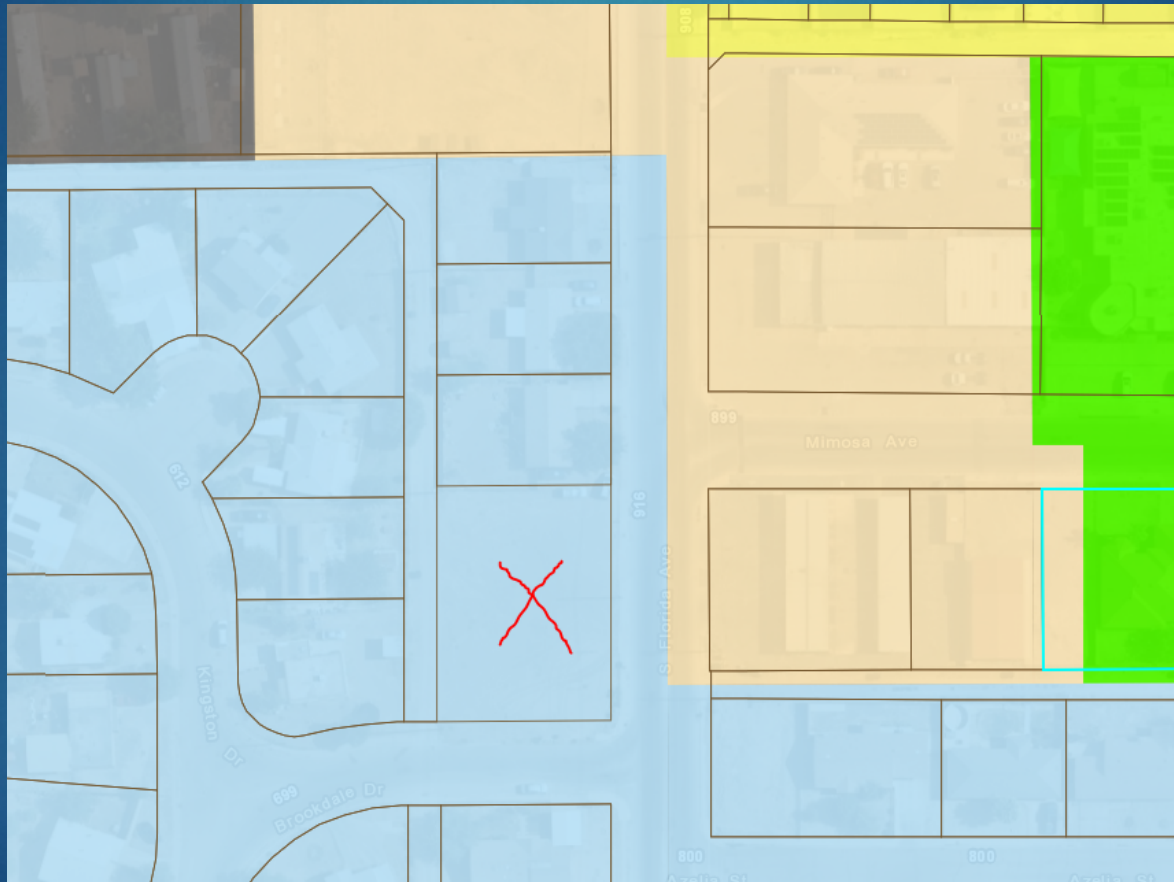
Applicants:

Center of Protective Environment

909 S. Florida Ave.

Alamogordo, NM 88310

ZONING MAP



Z-2024-0004(A)

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Findings of Fact

- ◆ 1. The properties are located at 916 AND 918 S. Florida Ave.
- ◆ 2. The request is to change the zoning from R-1 Single Family Dwelling to C-1 Neighborhood Business District.
- ◆ 3. The application was filed on May 30, 2024.
- ◆ 4. The legal notice was published in the Alamogordo Daily News
- ◆ 5. Thirty (30) letters were mailed by certified/returned receipt mail to all property owners of record within two hundred (200) feet from the property, excluding public right-of-way, of the property for which the rezoning is sought.
- ◆ 6. As of June 17, 2024, there have not been any letters returned undeliverable. There have not been any letters of opposition received or any phone calls.

Z-2024-0004(A)

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- ◆ Staff recommends approval since this request will not be materially detrimental to surrounding property owners or the public

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date:

Report No: 19.

Submitted By:

Subject: Consider and act upon Resolution 2024-47, A resolution supporting and adopting project R.I.S.E as a framework for guiding principles encompassing respect, integrity, service, and excellence. (*Rick Holden, City Manager, and Jerrett Perry, Executive Director, Chambers of Commerce*) **(Roll Call Vote Required)**

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation:

Background:

RESOLUTION NO. 2024-47

**A RESOLUTION SUPPORTING AND ADOPTING PROJECT RISE AS A FRAMEWORK FOR
GUIDING PRINCIPLES ENCOMPASSING RESPECT, INTEGRITY, SERVICE AND EXCELLENCE**

WHEREAS the City Commission of the City of Alamogordo is committed to fostering an environment of respect, integrity, service, and excellence (R.I.S.E.) in all aspects of community life; and,

WHEREAS , Project R.I.S.E. aims to establish these core principles as guiding values to navigate projects, initiatives, systems, ideas, and standard operating procedures within our city by adopting common language unifying efforts across various sectors of our community, promoting collaboration and synergy towards the advancement of higher standards; and,

WHEREAS adopting a common language through Project R.I.S.E. will unify efforts across various sectors of our community, promoting collaboration and synergy towards the advancement of higher standards; and,

WHEREAS, adopting these principles enhances the quality of life for all its citizens by promoting these principles in every facet of municipal operations and community interactions;

NOW, THEREFORE, BE IT RESOLVED by the City Commission of the City of Alamogordo that:

1. The City of Alamogordo officially supports and adopts Project R.I.S.E. as a framework for guiding principles encompassing respect, integrity, service, and excellence.
2. The City encourages all departments, agencies, and community organizations within Alamogordo to integrate the principles of Project R.I.S.E. into their operations, initiatives, and interactions.
3. The City recognizes that Project R.I.S.E. will serve as a catalyst for promoting a common language and unified efforts among residents, businesses, and stakeholders to achieve higher standards and improve the overall quality of life for all citizens.
4. The City calls upon residents, businesses, and community partners to actively participate in and support Project R.I.S.E., contributing to a culture of mutual respect, transparency, and service excellence in our city.

PASSED, APPROVED AND ADOPTED this _____ day of _____, 2024.

CITY OF ALAMOGORDO, NEW MEXICO
a New Mexico municipal corporation

By: _____
Susan L. Payne, Mayor

ATTEST:

Rachel Hughs, City Clerk

APPROVED AS TO FORM:

Ashley Smith, City Attorney

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 6/25/2024

Report Date:

Report No: 20.

Submitted By: Rick Holden

Subject: Consider, and act upon, the 4th of July Fireworks Display for 2024. *(Rick Holden, City Manager)*

Fiscal Impact:

Amount Budgeted:

Fund:

Additional Fiscal Impact:

Recommendation:

Background: