



**Date:** August 18, 2021

**Time:** 9:30 a.m.

**Places:** Online Zoom meeting

**Event:** Regular Board Meeting

| Name              | Company Name              | Contact Information<br>Phone Number | Email Address |
|-------------------|---------------------------|-------------------------------------|---------------|
| Karen Nichols     | LRG- Projects Manager     | 575-233-5742 Ext1018                |               |
| Kathi Jackson     | LRG - Finance Manager     | 575-233-5742 Ext1005                |               |
| Patricia Charles  | LRG- Projects Specialist  | 575-233-5742 Ext1021                |               |
| Furman Smith      | LRG- Board Vice Chair     | 575-382-5982                        |               |
| Mike Lopez        | LRG- Operations Manager   | 575-233-5742 Ext1011                |               |
| John Schroder     | LRG- Accounting Assistant | 575-233-5742 Ext1006                |               |
| Martin Lopez      | LRG- General Manager      | 575-233-5742 Ext1004                |               |
| Henry Magallanez  | LRG- Board Director       | 575-525-9683                        |               |
| Esperanza Holguin | LRG- Board Chair          | 575-644-9543                        |               |
| Paul Smith        | LRG- Board Director       | 505-710-4671                        |               |
| Joe Evaro         | LRG- Board Secretary      | 575-618-0182                        |               |
| Henry Torres      | High Valley Customer      | 575-618-7087                        |               |
| Josh Smith        | LRGPWWA Attorney          | 575-528-0500                        |               |



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| Name                | Company Name                | Contact Information<br>Phone Number | Email Address |
|---------------------|-----------------------------|-------------------------------------|---------------|
| Lilla Reid          | Souder, Miller & Associates | 575-647-0799                        |               |
| Tyler Hopkins       | Bohanno Huston              | 575-532-2670                        |               |
| Filiberto Castorena | HDR Engineering             | 505-227-4460                        |               |
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# LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY

## Draft Minutes —REGULAR BOARD OF DIRECTORS MEETING

9:30 a.m. Wednesday, August 18, 2021 ONLINE VIA ZOOM

Contact us at 575-233-5742 or [board@LRGauthority.org](mailto:board@LRGauthority.org) for information, assistance, or to subscribe to email board meeting reminders. Email the board address or dial extension 1021 or 1018 and leave a message if requesting phone or log-in information for online meetings. Agendas are final 72 hours prior to the meeting and may be obtained at any LRGPWVA Office or at [www.LRGauthority.org/noticesavisos.html](http://www.LRGauthority.org/noticesavisos.html)

- I. **Call to Order, Roll Call to Establish Quorum:** Chair Mrs. Holguin called the meeting to order at 9:33 a.m. Mr. P. Smith representing District #1 was present, District #2 is vacant, Mr. Evaro representing District #3 was present, Mrs. Holguin representing District #4 was present, Mr. Magallanez representing District # 5 was present, District #6 is vacant, Mr. F. Smith representing District #7 was present. Staff present were General Manager Martin Lopez, Projects Manager Karen Nichols, Finance Manager Kathi Jackson, Projects Specialist Patricia Charles, Accounting Assistant John Schroder, Operations Manager Mike Lopez and Josh Smith LRG Attorney. Guest present were Henry Torres, High Valley Customer, Lilla Reid from Souder, Miller & Associates, Tyler Hopkins from Bohannon Huston and Filiberto Castorena from HDR Engineering.
- II. **Pledge of Allegiance:** postponed due to online meeting
- III. **Motion to approve Agenda:** Mr. P. Smith made the motion to approve the agenda. Mr. F. Smith seconded the motion, the motion passed with all in favor.
- IV. **Approval of Minutes:** Motion to approve the minutes of the July 21, 2021 Regular Board Meeting. Mr. F. Smith made the motion to approve the minutes of the July 21, 2021 regular board meeting. Mr. Magallanez seconded the motion, the motion passed with all in favor.
- V. **Presentations:** none
- VI. **Public Input:**
  - A. **Kayla Gill regarding policy and fees for opening a new account,** Mrs. Gill was not present at the meeting.
- VII. **Managers' Reports**
  - A. **General Manager:** Mr. Lopez provided a written report and stood for questions. Staff continues to coordinate customer DAC Sewer Accounts verifying service, account names and address, balances and payment agreements. 90% of accounts are done, just waiting on DAC to provide more information regarding any additional accounts. The first billing has been sent out and most of the delinquent accounts are on a payment plan. He authorized operations staff to assist Rincon Water with a line break on July 29<sup>th</sup>. We will be invoicing them for labor, equipment used, mileage and any materials used. The attorneys have determined that Rincon Water will need to reorganize into a Mutual Domestic to simplify merger into the LRGPWVA, should the merger be authorized by Rincon membership and board and approval from LRGPWVA Board. An NMSU group will be painting a mural on one of the Vado tanks, which is inactive, he thinks it is a good idea. Proposed

subdivision Mountain Valley in Berino will have their hearing in front of DAC Planning & Zoning on August 26<sup>th</sup>, he will be attending the hearing. Ms. Nichols has been selected to the NM Board of Licensure for Professional Engineers & Professional Surveyors as a Board Member. A reminder that our offices will be closed for Labor Day on September 6, 2021.

- B. Finance:** Ms. Jackson provided a written report and stood for questions. There is not much to report for the one month into the new fiscal year, but revenues were \$363,000.00 and expenses were \$343,000.00. They have been working on getting the DAC sewer customers setup and settled into our system. She is finishing up last years budget and is about ready to send it out to the auditor.
- C. Projects:** Ms. Nichols provided a written report and stood for questions. South Valley Water Supply Project is out to bid and bid opening will be 9-2-21. Funding analysis shows a major funding shortfall, and she is working on a new online application for additional funds. Central Office Building Project, the Engineer has scheduled a meeting with the low bidder to begin negotiations. Stern Drive Waterline Extension Project, she applied for Capital Outlay, the governor signed the bill. The Grant Agreement/Signatory Authority Resolution and authorization to issue RFP are on today's agenda. Mesquite Wetlands Closure this project is pretty much done. There is some money left over to be used for fence repairs. The contractor declined the work, so Bohannon Huston will find a fencing company to do the work. She has been selected to NM Board of Licensure for Professional Engineers & Professional Surveyors as a board member. She already served on her first Committee meeting and will have her first board meeting next week.
- D. Operations:** Mr. Lopez provided a written report and stood for questions. We have had some problems with all the rain recently. Mrs. Holguin asked if we had sustained any major losses due to the rains. There is going to be a survey put out for utilities to see what kind of damage was sustained in the area. The Governor declared an Emergency Disaster in our area. Mr. Lopez said we had some issues with erosion, which uncovered and exposed some water lines.

**VIII. Unfinished Business: Appointment of Directors for Districts 2 & 6:**

1. Henry Torres – Letter of interest for District 2
2. Glory Ann Juarez – Letter of interest for District 6

Mr. Lopez said he had two requests for appointments on for District 2 and one for District 6. Mr. Torres was interested in joining the board of directors for District 2. He is very well qualified and was at one time on the board of directors for High Valley Water System. But he had to be disqualified because he is currently employed by Vista Del Rey which is a conflict of interest as per our Governance Policies. Mr. Torres could not be appointed to District 2 due to Governance Documents Section 2.03. Mr. Torres said he was disappointed, but understood why he was disqualified. He said if his circumstances changed, he would like to try again. Mrs. Holguin said if when he retires, he would be welcome to try again. Mr. Torres said he would do that. The second person interested is Glory Ann Juarez for District 6. Mrs. Holguin said she knows Mrs. Juarez personally. Mrs. Juarez worked for Luna County for 18 years and is very well qualified as well. Mr. Lopez said for full disclosure, Mrs. Juarez is married to one of Wilson & Companies employees. He spoke to LRG attorney to see if there was any problem there. There is no problem, but Mrs. Juarez will have to abstain from voting on anything that involves Wilson & Company. Mrs. Holguin asked if all board members had any question and asked for a motion to approve the appointment of Mrs.

Juarez as District 6 Board Member for LRGPWWA. Mr. Magallanez made the motion to appoint Mrs. Juarez to District 6. Mr. P. Smith seconded the motion, the motion passed with all in favor.

## **IX. New Business**

- A. Discussion on Administrative fee for new service:** Mr. Lopez said on July 1, 2021 he introduced and was approved by the board, an administrative fee of \$200.00 for property buyers. The intent of this fee is to address some of the costs of servicing an account over the long term. It is a mechanism to recuperate fees like locking, unlocking, deactivating, activating, beginning or ending meter readings, removal of meter, preparing credit histories for previous owners. This was under discussion because we had a new member objecting to it at our last meeting.
- B. Selection of Engineering Firm for Valle Del Rio Phase II Water System Improvements Project:** Ms. Nichols said this RFP was issued due to expiration of the original engineering contract for this project. One proposal was received from Souder, Miller & Associates, who actually completed phase 1 of this project. The RFP Committee declined to meet because no other proposals were received. Their recommendation is to select Souder, Miller & Associates for the remainder of the Valle Del Rio Phase II Water System Improvements Project. Mr. F. Smith made the motion to select Souder, Miller & Associates to complete Phase II Water System Improvements Project. Mr. Evaro seconded the motion, the motion passed with all in favor.
- C. Motion to adopt Resolution FY2022-06 Adopting an Infrastructure Capital Improvements Plan for FY2023 – FY2027:** Ms. Nichols said there was a copy of the final ICIP in the board packet it has not changed significantly since the last time we looked at it. The deadline to submit it to the State is Sept. 3, 2021. She would like to thank Tiffany Goolsby for all her help with this. We had a public meeting at the East Mesa office on the 10th and one at the Vado office on the 11th of this month. We actually had public participation this year, which was great. Mr. Magallanez made the motion to adopt an Infrastructure Capital Improvements Plan for FY2023-FY2027. Mr. Evaro seconded the motion, the motion passed with all in favor.
- D. Motion to adopt Resolution FY2022-07 Assignment of Officers and Agents for SAP 21-F2026-STB:** Ms. Nichols said this resolution is to adopt the grant agreement and to assign officers and agents for the Capital Outlay, the amount for this is \$175,000.00. Mr. F. Smith made the motion to adopt resolution FY2022-07 assigning officers and agents for Capital Outlay. Mr. Magallanez seconded the motion, the motion passed with all in favor.
- E. Motion to authorize RFP for Stern Drive Line-Extension Project:** Ms. Nichols said Souder Miller & Associates completed the design for this project, we could select them to do this project under the small projects RFP. But the amount of Engineering fee will be pretty close to the procurement limit. So, it is best if we go ahead and issue an RFP. Mr. Magallanez made the motion to authorize RFP for Stern Drive Line-Extension Project. Mr. P. Smith seconded the motion, the motion passed with all in favor.
- F. Motion to convene in closed session pursuant to NMSA 1978 10-15-1 H.8 regarding the acquisition of real property or water rights:** Mr. Magallanez made the motion to convene in closed session at 10:18 a.m. Mr. P Smith seconded the motion, the motion passed with all in favor.

- i. **Roll Call Vote:** District #1 (Mr. P. Smith) **yes**, District #2 is vacant, #3 (Mr. Evaro) **yes**, #4 (Mrs. Holguin) **yes**, #5 (Mr. Magallanez) **yes**, District #6 vacant, #7 (Mr. F. Smith) **yes**.
- ii. Motion to reconvene in open session. Mr. Magallanez made the motion to reconvene in open session at 10:42 a.m. Mr. F. Smith seconded the motion, the motion passed with all in favor.
- iii. **Statement by the Chair:** *The matters discussed in the closed meeting were limited only to those specified in the motion for closure.* Chair, Mrs. Holguin stated that the matters discussed in the closed meeting were limited only to those specified in the motion for closure.
- iv. **Motion, if any related to closed session matters:** none

**X. Other discussion and agenda items for next meeting at 9:30 a.m. Wednesday, September 15, 2021 at the East Mesa Office.**

- A. Have any Board Members participated in training? If so, please give us a copy of your certificate
- B. Districts 3, 4, 5 & 7 expire in 2021, and 2 & 6 are vacant. **Election Day is 11/2/21**

**Regular Local Election – Candidate Filing Day - August 24 @ 9:00 am - 5:00 pm**

Candidates interested in running for a position on the Regular Local Election ballot must file at the Doña Ana County Clerk’s Office on August 24th between 9:00 am and 5:00 pm. For more information, please visit <https://www.sos.state.nm.us/candidate-and-campaigns/how-to-become-a-candidate/2021-local-election-candidate-guide/> ; call the Clerk’s office at (575) 647-7428; or email elections@donaanacounty.org

**Details:** Date: August 24 Time: 9:00 am - 5:00 pm

**Venue:**

Doña Ana County Clerk’s Office  
845 Motel Blvd Las Cruces, New Mexico 88007 Phone: 575-647-7428

- C. Termination of Membership
- D. Oath of Office for Mrs. Juarez (District 6)

**XI. Motion to Adjourn:** Mr. Magallanez made the motion to adjourn the Board Meeting at 10:42 a.m. Mr. F. Smith seconded the motion, the motion passed with all in favor.

**These minutes will be presented to the board for approval on the 15<sup>th</sup> Day of September, 2021 at a regular meeting of the Board of Directors:**

**SEAL:**

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Esperanza Holguin, Board Chair

Attest:

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Joe Evaro, Secretary

# LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY

## Meeting Notice & Agenda—REGULAR BOARD OF DIRECTORS MEETING

9:30 a.m. Wednesday, August 18, 2021 ONLINE VIA ZOOM

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- I. Call to Order, Roll Call to Establish Quorum: District #1 (Mr. P. Smith) \_\_, #2 (Vacant) \_\_, #3 (Mr. Evaro) \_\_, #4 (Mrs. Holguin) \_\_, # 5 (Mr. Magallanez) \_\_, #6 (Vacant) \_\_, #7 (Mr. F. Smith) \_\_
- II. Pledge of Allegiance
- III. Motion to approve Agenda
- IV. Approval of Minutes: Motion to approve the minutes of the July 21, 2021 Regular Board Meeting
- V. Presentations: none
- VI. Public Input - 15 minutes are allotted for this item, 3 minutes per person
  - A. Kayla Gill regarding policy and fees for opening a new account
  - B. General Matters
- VII. Managers' Reports
  - A. General Manager
  - B. Finance
  - C. Projects
  - D. Operations
- VIII. Unfinished Business
  - A. Appointment of Directors for Districts 2 & 6
    1. Henry Torres – Letter of interest for District 2
    2. Glory Ann Juarez – Letter of interest for District 6
- IX. New Business
  - A. Discussion on Administrative fee for new service
  - B. Selection of Engineering Firm for Valle Del Rio Phase II Water System Improvements Project
  - C. Motion to adopt Resolution FY2022-06 Adopting an Infrastructure Capital Improvements Plan for FY2023 – FY2027
  - D. Motion to adopt Resolution FY2022-07 Assignment of Officers and Agents for SAP 21-F2026-STB
  - E. Motion to authorize RFP for Stern Drive Line-Extension Project

- F. Motion to convene in closed session pursuant to NMSA 1978 10-15-1 H.8 regarding the acquisition of real property or water rights.
- i. Roll Call Vote: District #1 (Mr. P. Smith) \_\_\_\_\_, #2 (Vacant) \_\_\_\_\_, #3 (Mr. Evaro) \_\_\_\_\_, #4 (Mrs. Holguin) \_\_\_\_\_, #5 (Mr. Magallanez) \_\_\_\_\_, #6 (Vacant) \_\_\_\_\_, #7 (Mr. F. Smith) \_\_\_\_\_
  - ii. Motion to reconvene in open session.
  - iii. Statement by the Chair: ***The matters discussed in the closed meeting were limited only to those specified in the motion for closure.***
  - iv. Motion, if any related to closed session matters.
- X. Other discussion and agenda items for next meeting at 9:30 a.m. Wednesday, September 15, 2021 at the East Mesa Office.
- A. Have any Board Members participated in training? If so, please give us a copy of your certificate
  - B. Districts 3, 4, 5 & 7 expire in 2021, and 2 & 6 are vacant. **Election Day is 11/2/21**

**Regular Local Election – Candidate Filing Day - August 24 @ 9:00 am - 5:00 pm**

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**Details:** Date: August 24 Time: 9:00 am - 5:00 pm

**Venue:**

Doña Ana County Clerk's Office

845 Motel Blvd Las Cruces, New Mexico 88007

Phone: 575-647-7428

**C. Termination of Membership**

**XI. Motion to Adjourn**

If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aide or service to attend or participate in the hearing or meeting, please contact the LRGPWWA office at 575-233-5742, PO Box 2646, Anthony NM 88021 OR 215 Bryant St., Mesquite NM at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the LRGPWWA office if a summary or other type of accessible format is needed.

Si usted es una persona con una discapacidad que necesita un lector, amplificador, intérprete de lenguaje de signos o cualquier otra forma de ayudante auxiliar o servicio para asistir o participar en la audiencia o reunión, póngase en contacto con la oficina de LRGPWWA, 575-233-5742, PO Box 2646, Anthony, NM 88021 o 215 Bryant St., Mesquite, NM por lo menos una semana antes de la reunión o tan pronto como sea posible. Documentos públicos, incluyendo el orden del día y actas, pueden proporcionarse en diferentes formatos accesibles. Póngase en contacto con la oficina LRGPWWA si es necesario un resumen u otro tipo de formato accesible.



# LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY

## Minutes —REGULAR BOARD OF DIRECTORS MEETING

9:30 a.m. Wednesday, July 21, 2021 ONLINE VIA ZOOM

Contact us at 575-233-5742 or [board@LRGauthority.org](mailto:board@LRGauthority.org) for information, assistance, or to subscribe to email board meeting reminders. Email the board address or dial extension 1021 or 1018 and leave a message if requesting phone or log-in information for online meetings. Agendas are final 72 hours prior to the meeting and may be obtained at any LRGPWWA Office or at [www.LRGauthority.org/noticesavisos.html](http://www.LRGauthority.org/noticesavisos.html)

- I. **Call to Order, Roll Call to Establish Quorum:** Vice Chair Mr. F. Smith called the meeting to order at 9:31 a.m. Mr. P. Smith representing District #1 was absent, District #2 Vacant, Mr. Evaro representing District #3 was present, Mrs. Holguin representing District #4 was absent, Mr. Magallanez representing District # 5 was present, District #6 is Vacant, Mr. F. Smith representing District #7 was present. Staff present were General Manager Martin Lopez, Projects Manager Karen Nichols, Projects Specialist Patricia Charles, Accounting Assistant John Schroder, Finance Manager Kathi Jackson and Operations Manager Mike Lopez. Guests present were Marty Howell and Lilla Reid from Souder, Miller and Associates, Tyler Hopkins from Bohannon Huston, Henry Torres, customer from High Valley area and Kayla Gill community member.
- II. **Pledge of Allegiance:** postponed due to online meeting
- III. **Motion to approve Agenda:** Mr. Magallanez made the motion to approve the agenda. Mr. Evaro seconded the motion, the motion passed with all in favor.
- IV. **Approval of Minutes:** Mr. Magallanez made the motion to approve the minutes for the June 16 & 23, 2021 Regular meeting and the minutes for the June 23, 2021 Special meeting. Mr. Evaro seconded the motion, the motion passed with all in favor.
  - A. Motion to approve the minutes of the June 16 & 23, 2021 Regular Board Meeting
  - B. Motion to approve the minutes for the June 23, 2021 Special Board Meeting
- V. **Presentations:** none
- VI. **Public Input:**
  - A. **Kayla Gill regarding policy and fees for opening a new account:** Mrs. Gill shared her concern over the administrative fees for opening a new account. She believes that \$200.00 for administrative fees is too high. She believes that opening an account should not take long to setup and should not cost so much. She would like to know if anything could be done about the administrative fees. Mr. Lopez said the administrative covers account setup and any field work needed. Mr. Lopez said the board members would have to request a discussion regarding the administrative fee for new service. Mrs. Gill will be added to the agenda for next meeting and a discussion of the matter will also be added to the agenda.
  - B. **General Matters:** Mr. Henry Torres (High Valley Customer) said there was a property owner in his area that looks like is going to split his property and add a trailer. He believes property owner has requested water service and believes property owner will also need septic tank. He was concerned

that the septic tank might violate the 400 ft Well Head Protection Plan. He would like a hold on water service until he has gathered more information. Mr. Lopez said he can not deny water service to anyone if it is available. DAC has to review the request and then ask LRG for comments of the area. That is when Mr. Lopez can verify if the service is viable. Mr. Mike Lopez said customer did request service and has turned it in to the office. Mr. Martin Lopez said he would have to do some investigating. There would be a concern regarding the installation of a septic tank. He asked Mr. Torres to please keep him informed of any information he receives regarding this matter.

## VII. Managers' Reports

- A. General Manager:** Mr. Lopez provided a written report and stood for questions. He said the Well irrigation reading for the Vado Farm has been submitted to the NMOSE. There seemed to be a discrepancy with the gallons being pumped from that well. Operations did some work on the meter to see if a problem could be found and the issues with production taken care of. NMOSE granted a 3-year time extension for LRG 65. Mr. Lopez met with the Rincon Coop on July 19, 2021 to visit their facilities and review documentation for possible merger. He is working on an assessment to present to the board if the merger is feasible. He is coordinating a sit assessment for a possible Solar Farm for a couple of LRG properties to possibly create a revenue stream. There will be a kick off meeting on Thursday, July 22, 2021 at 2:00 p.m. to review the possibilities. On June 19<sup>th</sup> we begun the sewer account merger process with DAC accounts. Thank you to the Departments for their efforts. He would like a review of the water installation fees to possibly increase the fee. . Currently we charge \$50.00 membership fee, \$500.00 parts and labor and \$1600.00 for the water rights. We will evaluate the actual costs and see if the \$500.00 fee actually covers the parts and labor. Would like an action item next month if information is available. Mr. F. Smith asked the location of Rincon Coop. Mr. Lopez said they are located 25 miles square area south of Hatch and they have 200 plus connections. It's a different kind of entity Legal will have to do some work to see if it is feasible to have them merge with us.
- B. Finance:** Ms. Jackson provided a written report and stood for questions. We are at our Fiscal year end we spent a total of 3.8 million dollars for the year. Expenses were at 3.4 million dollars, so we have some left to carry over to the new year. She has requested a budget adjustment to finalize the numbers for reporting to the State. She has also increased the budge for next year by \$131,000.00, which was the amount it took to pay off two loans this past year. The budget for FY2022is \$3,578,800.00.
- C. Projects:** Ms. Nichols provided a written report and stood for questions. We are still pending approval to bid both the Mesquite-Brazito Sewer Project 2 and the South Valley Water Supply & Treatment Project. Both are underfunded, both will be quite short on funding due to the current situation, current materials availability and material costs. USDA-RD says we can apply for more funding but most likely will be loan funds. Due to the lack of grant funding availability currently. She included a copy of the Draft Infrastructure Capital Improvement Plan FY 2023-2027 for the board members to review. The final draft will be on the agenda for next months meeting for adoption. Ranked #1 is the Water System Rehabilitation & Improvements, #2 Central Operations Facility the cost to build were so high that the additional available funds will have to be used for the building. #3 Brazito Sewer Project Phase 2, #4 Contaminant Removal Facilities and Equipment was bumped up because of the Iron in the water in the Brazito area. Operations would like to treat

the water for Iron and Manganese. #5 System-Wide Information Technology Standardization, #6 Authority Interconnect Looping Project rehab. and improvements which would allow us to move water between systems. #7 40-year Water Plan Update, our last plan is out dated. #8 Water Rights Purchase, #9 Heavy Equipment Purchase need some additional equipment. #10 Water Supply & Treatment Plant, #11 Light Equipment Purchase trucks and all terrain vehicle to maneuver in tight places. #12 Green Projects like solar energy, #13 Water Audit to fund a 3<sup>rd</sup> party water audit every 5 years. #14 Water Master Plan. If any of the board members would like to discuss or add something to the list, please let her know. Mr. F. Smith asked if we could get generators for the wells in East Mesa, they sure have had a lot of power outages lately. Ms. Nichols said one was requested in the East Mesa Project. We are in the process of equipping most of our wells with generators. A generator is included in all Well project requests.

- D. Operations:** Mr. Lopez provided a written report and stood for questions. Mr. Lopez said operations had worked on the irrigation well and had to move the meter and was going to have a 3<sup>rd</sup> party test it today or tomorrow. The CCR reports have been approved and were sent out with the monthly bills. They are also available on the website I the Notices Page. Mr. F. Smith asked how the arroyo well is doing, Mr. Lopez said it was working fine he had the East Mesa wells meters tested most were ok. The El Centro well meter was working very slow and will be replaced soon.

## **VIII. Unfinished Business**

- A. Appointment of Directors for Districts 2 & 6 - Postponed**

## **IX. New Business**

- A. Motion to approve and adopt proposed amendment to Employee Policy Manual:** Mr. Lopez said the Federal Government has added a new holiday Juneteenth (June 19<sup>th</sup>) and would like to add it to our list of holidays. He also requested changes on the Bereavement section. He requested to add son-in-law and daughter-in-law retroactive to January 2021. Mr. Magallanez requested that Step Parents and Step Children also be included. But would prefer the policy change reflect as of today. Ms. Jackson said State Statue only includes people that live in the same household for reference. Mr. Magallanez made the motion to approve and adopt proposed amendment to Employee Policy Manuel to include: Juneteenth holiday, Son-in-law, Daughter-in-law, Step Parents and step children to the Bereavement section. Policy change to start as of today. Mr. Evaro abstained from discussion and voting. Mr. F Smith seconded the motion the motion passed with all in favor.
- B. Motion to adopt Resolution #FY2022-01 Adopting 4<sup>th</sup> Quarter Budget:** Mr. Magallanez made the motion to adopt Resolution #FY2022-01 adopting 4<sup>th</sup> quarter budget. Mr. Evaro seconded the motion, the motion passed with all in favor.
- C. Motion to adopt Resolution #FY2022-02 Adopting Budget Adjustments:** Ms. Jackson said amounts were moved between categories and the budget was increased by \$131,000.00. Mr. Magallanez made the motion to adopt Resolution #FY2022-02 adopting budget adjustments. Mr. Evaro seconded the motion, the motion passed with all in favor.

- D. Motion to adopt Resolution #FY2022-03 Approving and Adopting the Final Budget for FY-2022:** Mr. Evaro made the motion to adopt Resolution #FY2022-03 approving and adopting the final budget for FY2022. Mr. Magallanez seconded the motion, the motion passed with all in favor.
- E. Motion to approve a 2-year extension for the Talavera MDWCA O & M Contract (Expires July 31, 2021):** Mr. Evaro asked why not extended the O & M contract for one year due to the cost of materials. Mr. Lopez said any material costs or labor is charged to Talavera at actual current costs. Talavera's board has already approved the 2-year contract. Mr. Magallanez made the motion to approve the 2-year extension for the Talavera MDWCA O & M Contract. Mr. Evaro seconded the motion, the motion passed with all in favor.
- F. Motion to adopt Resolution #FY2022-04 Approving the SCCOG membership:** Mr. Lopez said Mrs. Holguin recommended that Ms. Jackson remain the designated representative and Mrs. Holguin remain the alternate. Mr. Magallanez made the motion to adopt Resolution #FY2022-04 approving the SCCOG membership with Ms. Jackson remaining the designated representative and Mrs. Holguin remain the alternate. Mr. Evaro seconded the motion, the motion passed with all in favor.
- G. Motion to approve Grant Agreement with USDA Rural Development for South Valley Water Supply & Treatment Project in the amount of \$3,952,400.00:** Ms. Nichols asked Mr. Hopkins from Bohannon Huston to give an update she also said the project is short funding by nearly 2 million dollars. Mr. Hopkins said the biggest concern is that any additional funding needed will probably be loan funds, which will probably be the case with the other projects as well. Ms. Nichols said removing the tank from the project will leave a short fall of 7 to 8 hundred thousand dollars. Mr. Hopkins said one of the things that is driving the higher costs is the capacity of supplies to provide products. Mr. Magallanez made the motion to approve Grant Agreement with USDA Rural Development for South Valley Water Supply & Treatment Project in the amount of \$3,952,400.00. Mr. Evaro seconded the motion, the motion passed with all in favor.
- H. Motion to adopt Resolution #FY2022-05 Authorizing Application to DWSRLF for East Mesa Water System Improvements Phase I Construction:** Ms. Nichols said this is for the East Mesa Water System Improvement Phase I. Construction of Phase 1 is already designed. We have Colonia's funding for design of Phase 2 as well. This will let us apply for Phase 1 Construction we stand at #2 on the State's priority list. We are probably looking at 75% grant and 25% loan with 0 interest on this. Mr. Evaro made the motion to adopt Resolution #FY2022-05 authorizing application to DWSRLF for East Mesa Water System Improvements Phase I Construction. Mr. Magallanez seconded the motion, the motion passed with all in favor.
- X. Other discussion and agenda items for next meeting at 9:30 a.m. Wednesday, August 18, 2021 at the Vado Office.**
- A.** Have any Board Members participated in training? If so, please give us a copy of your certificate
  - B.** Districts 3, 4, 5 & 7 expire in 2021, and 2 & 6 are vacant. **Election Day is 11/2/21**
  - C.** Add Kayla Gill to the public input for August meeting
  - D.** Discussion on Administrative fee for new service

**Regular Local Election – Candidate Filing Day - August 24 @ 9:00 am - 5:00 pm**

Candidates interested in running for a position on the Regular Local Election ballot must file at the Doña Ana County Clerk’s Office on August 24th between 9:00 am and 5:00 pm. For more information, please visit <https://www.sos.state.nm.us/candidate-and-campaigns/how-to-become-a-candidate/2021-local-election-candidate-guide/>; call the Clerk’s office at (575) 647-7428; or email elections@donaanacounty.org

**Details:** Date: August 24 Time: 9:00 am - 5:00 pm

**Venue:**

Doña Ana County Clerk’s Office

845 Motel Blvd Las Cruces, New Mexico 88007

Phone: 575-647-7428

- XI. Motion to Adjourn:** Mr. Magallanez made the motion to adjourn the Board meeting at 10:51 a.m. Mr. Evaro seconded the motion, the motion passed with all in favor.

**These minutes will be presented to the board for approval on the 18<sup>th</sup> Day of August, 2021 at a regular meeting of the Board of Directors:**

**SEAL:**

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Esperanza Holguin, Board Chair

Attest:

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Joe Evaro, Secretary

**LRGPWWA**  
**Manager's Report**  
**August 18, 2021**

- Staff continue to coordinate customer DAC Sewer Accounts: verifying service, accounts names and address, balances, payment agreements, etc.
- I authorized operations staff to assist Rincon Water with a line break on July 29<sup>th</sup>-invoicing them for labor, equipment, mileage, etc.
- Attorneys have determined that Rincon Water will need to re-organize into a Mutual Domestic to simplify merger into the LRGPWWA should merger be authorized by Rincon membership/board and LRGPWWA Board
- An NMSU group will be painting a mural of Vado on one of the Vado tanks, which are inactive
- Proposed Subdivision (Mountain View) in Berino will have their hearing in front on the DAC Planning & Zoning on August 26<sup>th</sup>
- Karen has been selected to NM Board of Licensure for Professional Engineers & Professional Surveyors as a Board Member
- Just a reminder office will be closed on Labor Day (September 6<sup>th</sup>)



Lower Rio Grande Public Water Works Authority

Income Statement

Group Summary

For Fiscal: FYE 2022 Period Ending: 07/31/2021

| AcctNumber                                 | Current Total Budget | MTD Activity      | YTD Activity      | Budget Remaining    |
|--|----------------------|-------------------|-------------------|---------------------|
| <b>Revenue</b>                             |                      |                   |                   |                     |
| 40000 - Operating Revenue                  | 3,122,500.00         | 318,545.99        | 318,545.99        | 2,803,954.01        |
| 40001 - Activation & Connection Fees-Sewer | 500.00               | 533.34            | 533.34            | -33.34              |
| 40002 - Installation Fees                  | 75,000.00            | 4,215.17          | 4,215.17          | 70,784.83           |
| 40003 - Activation & Connection Fees-Water | 5,000.00             | 750.17            | 750.17            | 4,249.83            |
| 40005 - Backflow Testing                   | 7,000.00             | 125.00            | 125.00            | 6,875.00            |
| 40007 - Delinquency Fee                    | 75,000.00            | 6,200.00          | 6,200.00          | 68,800.00           |
| 40008 - Penalties-Water                    | 75,000.00            | 8,263.77          | 8,263.77          | 66,736.23           |
| 40009 - Membership Fees                    | 5,000.00             | 500.00            | 500.00            | 4,500.00            |
| 40010 - Impact Fees                        | 40,000.00            | 8,191.73          | 8,191.73          | 31,808.27           |
| 40011 - Returned Check Fees                | 500.00               | 70.00             | 70.00             | 430.00              |
| 40012 - Credit Card Fees                   | 12,000.00            | 1,574.00          | 1,574.00          | 10,426.00           |
| 40013 - Miscellaneous Revenue              | 200.00               | 15.00             | 15.00             | 185.00              |
| 40015 - Penalties-Sewer                    | 6,000.00             | 750.09            | 750.09            | 5,249.91            |
| 40017 - Hydrant Meter Rental Fee           | 5,000.00             | 250.00            | 250.00            | 4,750.00            |
| 40019 - DAC Trash Coupons                  | 1,000.00             | 66.00             | 66.00             | 934.00              |
| 40020 - Miscellaneous Revenue-Sewer        | 5,000.00             | 60.83             | 60.83             | 4,939.17            |
| 40025 - DAC Sewer Revenue                  | 0.00                 | 2,859.59          | 2,859.59          | -2,859.59           |
| 45000 - Tower Rent                         | 5,000.00             | 500.00            | 500.00            | 4,500.00            |
| 45005 - Fiscal Agent Fees                  | 50,000.00            | 4,596.91          | 4,596.91          | 45,403.09           |
| 45010 - Interest                           | 0.00                 | 27.88             | 27.88             | -27.88              |
| 45015 - Copy/Fax                           | 100.00               | 10.50             | 10.50             | 89.50               |
| 45020 - Other Income                       | 45,000.00            | 682.19            | 682.19            | 44,317.81           |
| 45022 - Annual Farm Rental                 | 5,000.00             | 0.00              | 0.00              | 5,000.00            |
| 45025 - Contract Services                  | 40,000.00            | 4,212.64          | 4,212.64          | 35,787.36           |
| 45030 - Transfers In                       | 0.00                 | 0.00              | 0.00              | 0.00                |
| 49000 - Recovered Bad Debts                | 0.00                 | 246.73            | 246.73            | -246.73             |
| <b>Revenue Total:</b>                      | <b>3,579,800.00</b>  | <b>363,247.53</b> | <b>363,247.53</b> | <b>3,216,552.47</b> |
| <b>Expense</b>                             |                      |                   |                   |                     |
| 60000 - Cost of Goods Sold-Sewer           | 1,000.00             | 0.00              | 0.00              | 1,000.00            |
| 60001 - Transfers to Reserve               | 0.00                 | 10,000.00         | 10,000.00         | -10,000.00          |
| 60005 - Accounting Fees                    | 500.00               | 0.00              | 0.00              | 500.00              |
| 60010 - Audit                              | 14,000.00            | 0.00              | 0.00              | 14,000.00           |
| 60020 - Bank Service Charges               | 15,000.00            | 2,476.22          | 2,476.22          | 12,523.78           |
| 60025 - Cash Short/Over                    | 500.00               | 23.15             | 23.15             | 476.85              |
| 60026 - Computer Hardware                  | 10,000.00            | 0.00              | 0.00              | 10,000.00           |
| 60030 - Dues and Subscriptions             | 3,000.00             | 1,188.00          | 1,188.00          | 1,812.00            |
| 60035 - Engineering Fees                   | 60,000.00            | 0.00              | 0.00              | 60,000.00           |
| 60045 - Late Fees                          | 1,000.00             | 0.00              | 0.00              | 1,000.00            |
| 60050 - Legal Fees                         | 5,000.00             | 0.00              | 0.00              | 5,000.00            |
| 60055 - Legal Notices                      | 2,500.00             | 399.75            | 399.75            | 2,100.25            |

|  |              |            |            |            |
|--|--------------|------------|------------|------------|
| 60060 - Licenses & Fees                        | 5,000.00     | 100.00     | 100.00     | 4,900.00   |
| 60065 - Meals                                  | 2,500.00     | 0.00       | 0.00       | 2,500.00   |
| 60075 - Permit Fees                            | 1,500.00     | 1,830.48   | 1,830.48   | -330.48    |
| 60080 - Postage                                | 3,000.00     | 0.00       | 0.00       | 3,000.00   |
| 60090 - Professional Fees-Other                | 10,000.00    | 0.00       | 0.00       | 10,000.00  |
| 60100 - Project Development                    | 0.00         | 0.00       | 0.00       | 0.00       |
| 60120 - Retirement Account Fees                | 6,500.00     | 1,398.93   | 1,398.93   | 5,101.07   |
| 60125 - Easements & Leases                     | 10,000.00    | 0.00       | 0.00       | 10,000.00  |
| 60130 - Training                               | 5,000.00     | 110.00     | 110.00     | 4,890.00   |
| 60140 - Travel:Airfare Per Diem                | 3,000.00     | 0.00       | 0.00       | 3,000.00   |
| 60150 - Travel:Lodging Per Diem                | 4,000.00     | 0.00       | 0.00       | 4,000.00   |
| 60155 - Travel:Meals Per Diem                  | 2,000.00     | 0.00       | 0.00       | 2,000.00   |
| 60160 - Travel:Mileage/Parking Per Diem        | 1,500.00     | 0.00       | 0.00       | 1,500.00   |
| 60165 - Travel:Vehicle Rental Per Diem         | 1,000.00     | 0.00       | 0.00       | 1,000.00   |
| 60600 - Debit Service                          | 148,000.00   | 6,982.07   | 6,982.07   | 141,017.93 |
| 60625 - Interest paid to NMED                  | 14,000.00    | 0.00       | 0.00       | 14,000.00  |
| 60650 - Interest paid to NMFA                  | 37,000.00    | 2,289.78   | 2,289.78   | 34,710.22  |
| 60675 - Interest paid to USDA                  | 125,000.00   | 11,596.26  | 11,596.26  | 113,403.74 |
| 63000 - Regular Pay                            | 1,120,000.00 | 128,880.56 | 128,880.56 | 991,119.44 |
| 63001 - Overtime                               | 54,500.00    | 4,991.35   | 4,991.35   | 49,508.65  |
| 63006 - Holiday Pay                            | 56,500.00    | 5,019.02   | 5,019.02   | 51,480.98  |
| 63007 - Sick Pay                               | 50,000.00    | 5,845.35   | 5,845.35   | 44,154.65  |
| 63008 - Annual Leave Pay                       | 118,000.00   | 11,115.51  | 11,115.51  | 106,884.49 |
| 63010 - 401K 10% Company Contribution          | 5,000.00     | 0.00       | 0.00       | 5,000.00   |
| 63020 - 401K Employee Contribution             | 2,000.00     | 0.00       | 0.00       | 2,000.00   |
| 63040 - Administrative Labor                   | 5,000.00     | 0.00       | 0.00       | 5,000.00   |
| 63070 - Employee Benefits-401K Contrib         | 168,500.00   | 4,652.63   | 4,652.63   | 163,847.37 |
| 63100 - Insurance-Dental                       | 12,500.00    | 1,183.50   | 1,183.50   | 11,316.50  |
| 63110 - Insurance-Health                       | 250,000.00   | 24,967.06  | 24,967.06  | 225,032.94 |
| 63115 - Salaries: Insurance - Work Comp        | 15,000.00    | 1,382.00   | 1,382.00   | 13,618.00  |
| 63125 - Insurance: Life & Disability           | 12,500.00    | 37.35      | 37.35      | 12,462.65  |
| 63130 - Mileage                                | 1,500.00     | 0.00       | 0.00       | 1,500.00   |
| 63135 - Drug Testing                           | 500.00       | 0.00       | 0.00       | 500.00     |
| 63160 - Payroll Taxes-Medicare                 | 20,500.00    | 2,259.82   | 2,259.82   | 18,240.18  |
| 63170 - Payroll Taxes-Social Security          | 80,500.00    | 9,662.79   | 9,662.79   | 70,837.21  |
| 63195 - Taxes, Liability, Insurance: Cobra Fee | 0.00         | 75.00      | 75.00      | -75.00     |
| 63200 - Vision Insurance                       | 4,000.00     | 328.46     | 328.46     | 3,671.54   |
| 64100 - Sewer:DAC Waste Water Flow Charge      | 50,000.00    | 5,359.42   | 5,359.42   | 44,640.58  |
| 64200 - Sewer:Electricity-Sewer                | 9,000.00     | 499.49     | 499.49     | 8,500.51   |
| 64300 - Sewer:Lab & Chemicals-Sewer            | 10,000.00    | 714.00     | 714.00     | 9,286.00   |
| 64500 - Sewer:Supplies & Materials             | 28,500.00    | 0.00       | 0.00       | 28,500.00  |
| 64501 - Pre Paid Tank Site Lease               | 1,625.00     | 0.00       | 0.00       | 1,625.00   |
| 65010 - Automobile Repairs & Maint.            | 50,000.00    | 1,876.41   | 1,876.41   | 48,123.59  |
| 65230 - Computer Maintenance                   | 70,000.00    | 3,545.29   | 3,545.29   | 66,454.71  |
| 65240 - Equipment Rental                       | 2,500.00     | 0.00       | 0.00       | 2,500.00   |
| 65250 - Fuel                                   | 60,000.00    | 11,515.73  | 11,515.73  | 48,484.27  |
| 65255 - GPS Insights Charges                   | 7,000.00     | 579.99     | 579.99     | 6,420.01   |
| 65260 - Kitchen & Cleaning Supplies            | 1,000.00     | 0.00       | 0.00       | 1,000.00   |



|  |                     |                   |                   |                     |
|--|---------------------|-------------------|-------------------|---------------------|
| 65270 - Lab Chemicals-Water              | 5,000.00            | 0.00              | 0.00              | 5,000.00            |
| 65275 - SCADA Maintenance Fee            | 2,000.00            | 0.00              | 0.00              | 2,000.00            |
| 65276 - Test Equipment Calibration       | 2,000.00            | 0.00              | 0.00              | 2,000.00            |
| 65277 - Generator Maintenance Contract   | 3,000.00            | 0.00              | 0.00              | 3,000.00            |
| 65278 - Meter Testing/Repair/Replacement | 61,175.00           | 30.00             | 30.00             | 61,145.00           |
| 65280 - Lab Chemicals-Water:Chemicals    | 35,000.00           | 3,143.51          | 3,143.51          | 31,856.49           |
| 65300 - Locates                          | 2,500.00            | 0.00              | 0.00              | 2,500.00            |
| 65310 - Maint. & Repairs-Infrastructure  | 65,000.00           | 608.18            | 608.18            | 64,391.82           |
| 65320 - Maint. & Repairs-Office          | 12,500.00           | 1,703.85          | 1,703.85          | 10,796.15           |
| 65330 - Maintenance & Repairs-Other      | 21,500.00           | 7,683.33          | 7,683.33          | 13,816.67           |
| 65340 - Materials & Supplies             | 94,000.00           | 6,496.47          | 6,496.47          | 87,503.53           |
| 65345 - Non Inventory-Consumables        | 50,000.00           | 2,928.42          | 2,928.42          | 47,071.58           |
| 65350 - Office Supplies                  | 10,000.00           | 855.84            | 855.84            | 9,144.16            |
| 65360 - Printing and Copying             | 47,500.00           | 7,221.49          | 7,221.49          | 40,278.51           |
| 65370 - Tool Furniture                   | 10,000.00           | 11,702.69         | 11,702.69         | -1,702.69           |
| 65390 - Uniforms-Employee                | 15,000.00           | 859.35            | 859.35            | 14,140.65           |
| 65490 - Cell Phone                       | 20,000.00           | 1,542.97          | 1,542.97          | 18,457.03           |
| 65500 - Electricity-Lighting             | 6,000.00            | 230.06            | 230.06            | 5,769.94            |
| 65510 - Electricity-Offices              | 15,000.00           | 531.50            | 531.50            | 14,468.50           |
| 65520 - Electricity-Wells                | 200,000.00          | 9,412.13          | 9,412.13          | 190,587.87          |
| 65530 - Garbage Service                  | 3,000.00            | 220.08            | 220.08            | 2,779.92            |
| 65540 - Natural Gas                      | 3,000.00            | 99.20             | 99.20             | 2,900.80            |
| 65550 - Security/Alarm                   | 5,000.00            | 1,988.61          | 1,988.61          | 3,011.39            |
| 65560 - Telephone                        | 20,000.00           | 1,734.04          | 1,734.04          | 18,265.96           |
| 65561 - Telstar Maintenance Contract     | 7,000.00            | 0.00              | 0.00              | 7,000.00            |
| 65570 - Wastewater                       | 2,000.00            | 0.00              | 0.00              | 2,000.00            |
| 66200 - Insurance-General Liability      | 90,000.00           | 20,007.00         | 20,007.00         | 69,993.00           |
| 66700 - Water Conservation Fee           | 15,000.00           | 1,772.81          | 1,772.81          | 13,227.19           |
| <b>Expense Total:</b>                    | <b>3,579,800.00</b> | <b>343,656.90</b> | <b>343,656.90</b> | <b>3,236,143.10</b> |
| <b>Total Surplus (Deficit):</b>          | <b>0.00</b>         | <b>19,590.63</b>  | <b>19,590.63</b>  | <b>-19,590.63</b>   |

**LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY  
PROJECTS REPORT – 8/18/2021**

**LRG-17-01 – Mesquite-Brazito Sewer Project 2 – Bohannon Huston, Inc. – Design Stage – USDA-RD LOC \$15,030,780 (\$6,189,000 Loan/\$8,030,000 Grant)** –27<sup>th</sup> Request for Funds from RCAC bridge loan has been submitted. LOC documents were submitted 4/26/21. Closing instructions are still pending RD review.

**LRG-11-03 – Interconnect & Looping Project** – see LRG-18-02 for current portion – Stern Drive Line Ext.

**LRG-11-05 – South Valley Water Supply & Treatment Project WTB #252– Bohannon Huston - Design stage - \$750,000 WTB – 10% Loan 10% Match:** RCAC loan was approved, and loan commitment has been extended once and another extension is in process. Project is out to bid, and bid opening will be 9/2/21. Latest funding analysis shows a major funding shortfall, and I am working on a new online application for additional funds that is a huge undertaking and basically re-creates the original application from the beginning.

**LRG-17-01 – Water Master Plan – BHI - WTB #252/CDBG 19-C-NR-I-06-G-100 \$50,000 + \$60,000 LRG funds:** Ninth draw on funding has been received. Final plan was schedule for completion 8/11/21, and has been extended to 9/8/21.

**LRG-17-02 – Central Office Building – Wilson & Co. - DW-4213 \$3,285,619 - SAP 21-F2723-STB \$1,200,000:** Bids were opened on June 10, three bids were received, all of them exceed available funding, even including the \$1.2 million in Capital Outlay that is pending a grant agreement. Additional DWSRLF funds (\$300k) are in process at NMFA. After legal research regarding procurement, multiple emails, a phone call, and a Zoom meeting, Wilson & Co. has assigned Brigitte Fuller to manage the project, and she has scheduled a meeting with the low bidder to begin negotiations.

**Forty-Year Water Plan – CE&M – complete – needs update for new mergers after Brazito combine & commingle:** pending NM-OSE comments/approval. Currently only includes the initial five systems.

**LRG-13-03 – Valle Del Rio Water System Project – Construction Stage & Ph. II Design - \$1,197,708 DWSRLF funding - \$898,281 principal forgiveness – 299,427 loan repayment – Souder, Miller & Associates:** Project is on hold pending El Paso Electric Company work to install 3-phase power to the site. RFP Committee recommendation for engineering firm selection is on today's agenda.

**LRG-17-03 –East Mesa Water System Improvements Project – NMFA 3803-PG & 3804-PG \$93,307, 4915-CIF \$207,608 Loan/\$39544 Grant/\$9,562 Match – Design – DWSRLF application for Phase I construction has been submitted. Well permit has been received, and Dona Ana County ROW permits are pending. Phase II Colonias Readiness-To-Proceed items have been submitted.**

**LRG-18-01 Ph. II – High Valley Water System Improvements Ph. II & III Project – NMFA 4916-CIF \$630,384 Grant, \$111,244 Loan – Design & Construction – Souder, Miller & Assoc. – Contractor mobilized last week and was planning to begin work on the new well this week, but is delayed by flooding. Phase III readiness-to-proceed items for Colonias funding have been submitted.**

**LRG-18-02 – Stern Drive Waterline Extension Project – Design/Build – SMA - \$150,000 SAP – We applied for \$240,000 Capital Outlay, and the bill the governor signed contained \$175,000 for this project. \$100k was provided by Senator Cervantes, and \$75k by Representative Angelica Rubio. Grant Agreement/Signatory Authority Resolution and authorization to issue RFP are on today's agenda.**

**LRG-19-09 – S. Valley Service Area Line Extensions - SMA** –We have Task Order with SMA to do community outreach to see where there is interest from potential new customers, and determine whether a PER is needed. SMA has identified potential locations and potential new customers and is working on cost estimates and phasing recommendations after confirming that the work would require a Technical Memo, not a PER. Report has been in internal review and should be submitted to us this week.

**LRG-20-01 – Mesquite Wetlands Closure – Plan/Design - BHI - \$250,000 SAP:** Work from CO #3 is finished except the seeding. We have \$12,947.30 remaining funds that will be used for fence repairs. The contractor has declined that work, and we will use a fence company.

**LRG-21-01 – Vado Area Water System Improvements – Plan/Design/Construct – SMA - \$139,000 SAP 20-E4038-GFR** – First requisition has been submitted. NMED-CPB comments have been received and SMA is addressing them. NM DOT permit has been obtained, and project is ready to bid once NMED-CPB approves.

**Other projects:**

**NM 2021 Legislature:** Legislative Report is final for 2021, Capital Outlay Report by sponsor has also been completed.

**Infrastructure Capital Improvements Plan 2023-2027:** ICIP deadline for Special Districts this year is 9/3/21. Staff meeting was held 6/28/21, and we met with Tiffany Goolsby from SCCOG to discuss draft ICIP. Public meetings were held on August 10<sup>th</sup> at the East Mesa Office and August 11<sup>th</sup> at the Vado Office, and final ICIP is on today's agenda.

**Reporting to Funding Agencies:** Quarterly CIF Reports were submitted for 4<sup>th</sup> Quarter, SAP monthly reporting is up to date.

**Documents Retention & Destruction** – Sorting of old association documents for storage or destruction is ongoing, and staff is implementing approved retention/destruction schedules for LRGPWWA documents.

**Website and Email** – Notices and Minutes pages are up to date.

**Training** – Patty and I attended five trainings this month on the ICIP, Capital Outlay, Project Funding, and federal funding to cover customers' unpaid utility bills.

**As Needed Engineering Services** - Currently we have four active Task Orders: Bohannon Huston, Inc. for a State Land Office lease renewal, Task Order with Souder, Miller & Associates for an NM DOT permit on Greatview Ct and one on Vado Dr., and a Task Order with Cobb Fendley that is nearly complete for an NM DOT permit on Greatview Ct.

**Collection & Lien Procedures** - 309 first notifications, 306 certified letters have been sent and 131 liens have been filed to date. 53 liens have been released following payment in full of the account.

**Water Audits** –Most recent results are available on the boards website.

**Rate Study** – Implementation of rate adjustment began July 1, met with Karl Pennock, RCAC, to kick off the formal study.

**Cyber Security Assessment** – Final follow-up meeting with Karl Pennock, RCAC, was held on 7/14/21.

**NM Board of Licensure for PEs & Surveyors** – I have been appointed by the Governor to this board and assigned to the Professional Engineering Committee. Attended a committee meeting on 8/13/21, and will attend a board meeting on 8/26/21.

## Lower Rio Grande PWWA

### Operators Report

August 18, 2021

#### System Problems and Repairs.

- Backflow inspections are Current. (Mesquite District)
- For the month of July, we were issued 255 work and service orders.
- For the month of June, we were issued 285 work and service orders.
- For the month of July, we installed 6 new water service connections in the South Valley.
- We had one main line break at Alto De las Flores.
- We had no main line break at the East Mesa.
- We had one main line break at Talavera MDWCA.
- We had Four Main line breaks in South valley area.
- We have had a lot of problems with all of the rain, ie... sewer and water.
- We had to replace the Mag meter at lift station #1 in Mesquite.
- We also had to replace a lot of the electric cables to the sewer pumps at some of the lift stations.

**NMED:** All of our Monthly Bac-T-Samples were taken for the month of July and all samples were negative.

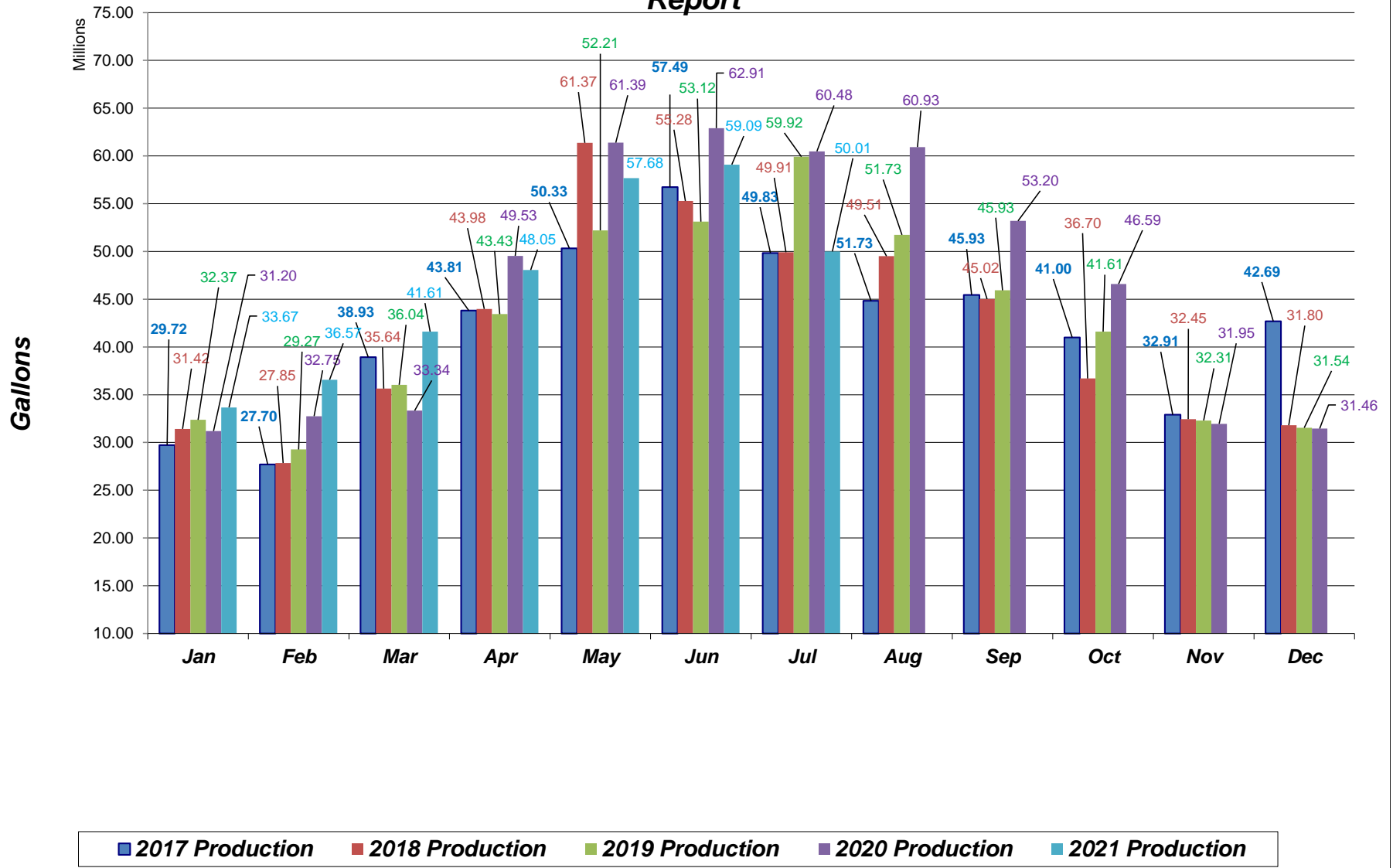
**Mesquite district Wetlands:** The three monitoring wells have been drilled and have been sampled.

**Mesquite and Organ Sewer Reports.** The Organ and the Mesquite Wastewater reports have been sent.

**Chlorine:** No problems.

**Reports:** NMED, State Engineers, and the water conservation reports have been sent.

## Lower Rio Grande PWWA Water Production Report



July 26, 2021

Lower Rio Grande Public Works

Mr. Lopez

I, Henry Torres, would to be appointed to the District 2 seat. I currently live in District 2 and I am familiar with the area and the people in the district. I've been working with water systems for over 20 years. I believe that with my experience and knowledge I can help positively impact the district. Now that we are part of a bigger system, I would like to be involved in future decision making.

Sincerely

Henry Torres



**From:** Glory Juarez <[gloryannjuarez@gmail.com](mailto:gloryannjuarez@gmail.com)>

**Date:** August 9, 2021 at 9:59:29 PM MST

**To:** [espy@q.com](mailto:espy@q.com)

**Subject:** Lower Rio Grande Public Works Authority Board

Hello, Chairwoman Holguin:

Please accept this e-mail as my letter of interest to serve on the Lower Rio Grande Public Works Authority Board. I believe my 18 years of local government experience along with my passion for Southern New Mexico will be beneficial to the District. I will be happy to submit my resume which expands on my experience or meet with you to discuss the opportunity in further detail.

Thank you,

Glory Juarez  
8348 Rancho Vista Lp.  
La Mesa, NM 88044  
575.494.2750



# LOWER RIO GRANDE

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## Public Water Works Authority

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P. O. Box 2646 Anthony, New Mexico 88021 (575) 233-5742

- iii. An active Member may voluntarily activate or deactivate their water service for a fee. However, Activation or Deactivation of service is required unilaterally for both water and sewer and requires a signed statement by the member requesting the meter being activated or deactivated. During Deactivation the member will not be assess a minimum charge for deactivated service. Activation commences the initiation of billing for that service. **Any recorded water/sewer usage on a Deactivated service is a violation of this policy and is grounds for a penalty fee (See FEE SCHEDULE—Attachment #2) or disconnection of service at any facility in service for the Member.**
  
- iv. Service to a property being sold shall be subject to an Administrative Service Deactivation fee. Activation of the service once the sale is complete shall be subject to an Administrative Service Activation fee.

**J. Legal/Illegal Water/Sewer Service Connection.** Water/Sewer service shall consist of facilities to supply water at normal operating pressure of the system to one dwelling or commercial unit at the meter or sewer stub-out. Water/Sewer service is for the sole use of the member, his agent(s) or tenant(s) **at the location requested only**, and does not permit the transfer or cross-connection of water by any means to another dwelling or commercial unit. Multiple connections are prohibited by the Authority and are unfair to the Members of the Authority. A representative of the Authority shall have the right at all reasonable hours to enter upon a Member’s premises for the purpose of inspection and enforcement of this provision. **A violation of this policy is grounds for a penalty (See FEE SCHEDULE—Attachment #2) or disconnection of service at any facility in service for the Member.** An **Additional Minimum Policy** has been adopted to address certain types of multiple connections for both water and sewer connections.

### **3. METERING FACILITIES.**

**A. Metering of Water Service.** Water service will be metered at each individual dwelling or place of business. Multiple dwellings **shall not** be connected to one



# LOWER RIO GRANDE

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## Public Water Works Authority

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the LRGPWWA will notify the member/owner and the member/owner will have the authority to close or deactivate the account.

**J. Membership in Default.** When an account balance reaches six (6) months, the membership is deemed to be in default, and collection procedures will be initiated.

**K. Termination of Membership & Liens.** If a member's account is delinquent for twelve (12) months after disconnection of water service, the amount due may be considered uncollectible and the membership shall be cancelled. Water service for **all** accounts associated with the terminated membership will be terminated. The Authority may file a lien against property owned by the member, initiate further collection procedures, and/or use any other available means to collect the amount owed and resolve the default. After a membership is terminated, a request for reconnection shall be subject to payment of all outstanding balances plus a new **membership fee and ~~connection~~ Connection Reinstatement fees.**

**L. Water/Sewer Service to the Seriously Ill.** The Authority will not terminate water/sewer service to any residence where a seriously ill person resides provided that:

- i. A letter from a practitioner of the healing arts stating that discontinuance of service will endanger that person's life or health is filed with the Authority and such letter is updated and filed with the Authority every **ninety (90) days** thereafter and;
- ii. The Member/Customer enters into a Negotiated Payment Agreement with a monthly payment schedule for the delinquent amount.

## 5. BILLING AND PAYMENT FOR CROSS-CONNECTION PREVENTION AND CONTROL POLICY (CCPCP) FEES

**A. Billing of CCPCP Fees.**



# LOWER RIO GRANDE Public Water Works Authority

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## Residential Connection Fees

|   |  |
|---|--|
| Membership fee:                             | \$50.00  |
| Water Connection fee (Residential):         | \$500.00   |
| Water Rights Acquisition fee (Residential): | \$1,600.00 (see Water Rights Acquisition Policy) |
| Sewer Connection fee:                       | \$2,500.00                                       |
| <u>Water Connection Reinstatement fee:</u>  | <u>\$500.00</u>                                  |
| <u>Sewer Connection Reinstatement fee:</u>  | <u>\$500.00</u>                                  |
| Other applicable fees:                      | (As determined by Board or Designee)             |

Please note that the above fees are for a simple installation only. Costs for permits, paving, boring, etc. will be estimated and charged in advance. If installation cost exceeds the amount specified above, the Member shall pay the balance due within 30 days of connecting.

## Commercial and Industrial Connection Fees

Commercial and Industrial Connection Fees and Water Rights Acquisition Fees shall be approved by the Board on a case by case basis.

## Penalty & Other Fees

|   |          |                                |
|---|----------|--------------------------------|
| Delinquency fee:  | \$50.00  | (effective 7/1/17, \$20 prior) |
| Delinquency deposit:  | \$100.00 |                                |
| Open or Close water service<br>(When requested outside of normal business hours & in addition to Delinquency fee) | \$20.00  |                                |



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# LOWER RIO GRANDE

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## Public Water Works Authority

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|  |   |
|--|---|
| Meter Test Fee- 5/8" to 1"   | \$50.00   |
| (Includes removal & reinstallation, transportation to & from test lab, and lab test fee)                                 |   |
| Meter Test Fee- Larger than 1"   | \$75.00 plus 3 <sup>rd</sup> party testing fee  |
| (3 <sup>rd</sup> party testing fee may vary depending on the size and type of meter. Testing will be performed on-site.) |   |
| Meter Data-Logging Fee:  | \$50.00 No charge for the first data-log within a one-year period, fee applies to all subsequent data-logs within one-year. No charge for data-log if meter test results show inaccuracy exceeding three-percent. |
| Meter Replacement Fee:   | Labor plus materials costs, applicable when meter in an existing service connection is replaced due to Member request   |
| Service Activation fee:  | \$50.00   |
| Service Deactivation fee:  | \$50.00   |
| Administrative Service Deactivation fee  | \$0.00  |
| Administrative Service Activation fee  | \$200.00  |
| Renters Deposit (mandatory)  | \$100.00  |
| Cross Connection Prevention and Control_Policy (CCPCP) Waiver Re-inspection Fee:   | \$25.00   |
| CCPCP Inspection Fee   | \$50.00   |
| CCPCP Device Annual Testing Fee:   | \$125.00  |
| CCPCP Device Installation Fee:   | Cost of Labor + Materials   |
| Fire-flow Testing Fee (per test)   | \$200.00  |
| Water/Sewer facility Tampering fee:  | \$500.00  |



# LOWER RIO GRANDE

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## Public Water Works Authority

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<http://LRGauthority.org>

August 11, 2021

**Lower Rio Grande Public Water Works Authority RFP Committee Recommendation to Board of Directors for Engineering Firm Selection for Valle Del Rio Phase II Water System Improvements Project - RFP #2002-01 Issued July 9, 2021:**

Deadline for proposals was 2:00 p.m. on Tuesday, August 10, 2021. One proposal was received from Souder, Miller & Associates.

This RFP was issued due to expiration of the original engineering contract for this project. Souder, Miller & Associates has completed the water system evaluation, planning documents, Phase I design and construction, Phase II design, and most of the construction stage engineering for this project.

The RFP Committee declined to meet because no other proposals were received, but based on these facts and discussion by email, recommends selection of Souder, Miller & Associates for the remainder of the Valle Del Rio Phase II Water System Improvements Project.

Digitally signed by Karen  
Nichols  
Date: 2021-08-12  
17:00-06:00

Karen Nichols, Project Manager

## Appendix II: Resolution Template

County, Municipality/Tribal Government/Special District of

\_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Resolution No. \_\_\_\_\_

### A RESOLUTION ADOPTING THE FY 2023-2027 INFRASTRUCTURE CAPITAL IMPROVEMENT PLAN (ICIP)

WHEREAS, the \_\_\_\_\_ of \_\_\_\_\_ recognizes that the financing of public capital projects has become a major concern in New Mexico and nationally; and

WHEREAS, in times of scarce resources, it is necessary to find new financing mechanisms and maximize the use of existing resources; and

WHEREAS, systematic capital improvements planning is an effective tool for communities to define their development needs, establish priorities and pursue concrete actions and strategies to achieve necessary project development; and

WHEREAS, this process contributes to local and regional efforts in project identification and selection in short and long range capital planning efforts.

NOW, THEREFORE, BE IT RESOLVED BY THE \_\_\_\_\_ that:

1. The county/municipality/tribal government/special district has adopted the attached FY 2023-2027 Infrastructure Capital Improvement Plan, and
2. It is intended that the Plan be a working document and is the first of many steps toward improving rational, long-range capital planning and budgeting for New Mexico's infrastructure.
3. This Resolution supersedes Resolution No. \_\_\_\_\_.

PASSED, APPROVED and ADOPTED by the governing body at its meeting of \_\_\_\_\_, 2021

\_\_\_\_\_  
~~Mayor/County Commission Chair/Board Chair~~, Esperanza Holguin

ATTEST:

\_\_\_\_\_  
Joe Evaro, Secretary

~~Municipal/County Clerk/Other Testator~~

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# Infrastructure Capital Improvement Plan FY 2023-2027

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## ICIP for Lower Rio Grande Public Water Works Authority

**Contact:** Martin G. Lopez  
325 Holguin Road Box C  
Vado, NM 88072

**Telephone No.:** 575-571-3628

**Email Address:** martin.lopez@lrgauthority.org

**County:** Dona Ana

**Entity Type:** SD

**Procurement Officer Name:** Kathi Jackson

**Telephone No.:** 575-233-3947

**Email Address:** kathi.jackson@lrgauthority.org

**Financial Officer Name:** Kathi Jackson

**Telephone No.:** 575-233-3947

**Email Address:** kathi.jackson@lrgauthority.org

### Executive Order 2013-006 Compliance

**Is your entity compliant with Executive Order 2013-006?** Yes

**Does your entity have an asset management plan and/or inventory listing of capital assets?** Yes

### Entity Planning: Process, Nature/Effect/Options/Recommendations of Trends

#### Process

The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of nine mutual domestic associations in southern Dona Ana County. The five original mutual domestics that joined together in this effort are the Berino MDWC & MSWA, Desert Sands MDWCA, La Mesa MDWCA, Mesquite MDWC & MSWA, and Vado MDWCA. The Butterfield Park, Organ, and Brazito mutual domestics merged with the Authority in 2012, and the Valle Del Rio Water System was purchased by the Authority in 2016. The High Valley MDWCA merged with the Lower Rio Grande PWWA in 2018. This regional effort currently serves a combined total of more than 758 wastewater and 5,000 residential water connections plus four schools, several dairies, and various small commercial enterprises in thirteen federally-designated Colonias, including Las Palmeras, Montana Vista, the Joy Drive Subdivision, Vado, Del Cerro, La Mesa, Berino, Mesquite, Brazito, Organ, Butterfield Park, Moongate, Mountainview, and Brazito. The Authority has established an emergency back-up water interconnect with the Alto de las Flores MDWCA in San Miguel and provides contract O&M for the system. The Authority is building an interconnection pipeline for emergency water supply backup between the Vista Del Rey and High Valley water systems. The Authority provides contract O&M for the Talavera MDWCA. The Authority also provides billing for Doña Ana County's wastewater customers on their behalf.

The Authority holds public meetings for public input regarding capital improvements. Capital improvements are also discussed at monthly meetings of the Board of Directors. Staff and management provide input. The Board of Directors chooses projects based on critical needs of the system.

#### Goals

The goals of the Lower Rio Grande Public Water Works Authority include:

- \*Developing a regional solution to water quality and availability issues by interconnecting and upgrading existing infrastructure.
- \*Developing additional water supplies and treatment options for short-term and long-term sustainability.
- \*Developing public and private partnerships to extend water and sewer service to unserved areas.
- \*Developing partnerships in support of neighboring community water and sewer systems.
- \*Continuing to develop partnerships to make high speed internet available.
- \*Continuing to support economic development efforts, quality of life improvements, and energy efficiency upgrades.

#### Factors/Trends Considered

Residential, commercial, and industrial development of the communities served by the Lower Rio Grande Public Water Works Authority have been impeded by water quality and availability issues, including arsenic, nitrate, and fluoride contamination and poor fire flow. Additionally, there are 16 facilities, primarily dairies, in the process of submitting and implementing a plan to abate pollution of subsurface water in accordance with the requirements and provisions of 20.6.2.4000 through 20.6.2.4115 NMAC. It is the goal of the Lower Rio Grande PWWA to address these and other issues as much as possible to provide for the sustainable development of the communities served by the Authority. The Authority is also going into new areas with unknown environmental issues and concerns.



# Infrastructure Capital Improvement Plan FY 2023-2027

## Lower Rio Grande Public Water Works Authority Project Summary

| ID    | Year | Rank | Project Title                                      | Category                               | Funded<br>to date | 2023      | 2024      | 2025      | 2026    | 2027    | Total           | Amount            | Phases? |
|-------|------|------|--|--|-------------------|-----------|-----------|-----------|---------|---------|-----------------|-------------------|---------|
|       |      |      |  |  |                   |           |           |           |         |         | Project<br>Cost | Not Yet<br>Funded |         |
| 22905 | 2023 | 001  | LRGPWWA Water System Rehabilitation & Improvements | Water - Water Supply                   | 1,294,103         | 3,212,098 | 3,479,347 | 3,275,671 | 0       | 0       | 11,261,219      | 9,967,116         | Yes     |
| 30435 | 2023 | 002  | Lower Rio Grande PWWA Central Operations Facility  | Facilities - Administrative Facilities | 3,285,619         | 2,086,567 | 0         | 0         | 0       | 0       | 5,372,186       | 2,086,567         | No      |
| 21301 | 2023 | 003  | LRGPWWA Authority Brazito Sewer Project            | Water - Wastewater                     | 22,993,860        | 4,812,137 | 0         | 0         | 0       | 0       | 27,805,996      | 4,812,137         | No      |
| 30449 | 2023 | 004  | LRGPWWA Contaminant Removal Facilities & Equipment | Water - Water Supply                   | 0                 | 600,000   | 600,000   | 600,000   | 0       | 0       | 1,800,000       | 1,800,000         | Yes     |
| 24026 | 2023 | 005  | LRGPWWA Information Technology Standardization     | Equipment - Other                      | 67,000            | 1,080,000 | 150,000   | 100,000   | 250,000 | 0       | 1,647,000       | 1,580,000         | Yes     |
| 19248 | 2023 | 006  | Authority Interconnect Looping Project             | Water - Water Supply                   | 0                 | 100,000   | 0         | 0         | 0       | 0       | 100,000         | 100,000           | No      |
| 25937 | 2023 | 007  | 40 Year Water Plan Update                          | Water - Water Supply                   | 0                 | 75,000    | 0         | 0         | 0       | 0       | 75,000          | 75,000            | No      |
| 25920 | 2023 | 008  | Water Rights Purchase                              | Water - Water Rights                   | 0                 | 1,800,000 | 0         | 0         | 0       | 0       | 1,800,000       | 1,800,000         | Yes     |
| 25096 | 2023 | 009  | Heavy Equipment Purchase                           | Equipment - Other                      | 220,000           | 571,000   | 100,000   | 100,000   | 100,000 | 100,000 | 1,191,000       | 971,000           | Yes     |
| 21300 | 2024 | 001  | Water Supply and Treatment Plant                   | Water - Water Supply                   | 961,684           | 0         | 5,000,000 | 500,000   | 0       | 0       | 6,461,684       | 5,500,000         | No      |
| 22906 | 2024 | 002  | Light Equipment Purchase                           | Equipment - Other                      | 160,145           | 0         | 300,000   | 90,000    | 90,000  | 80,000  | 720,145         | 560,000           | Yes     |
| 27612 | 2026 | 001  | Green Projects                                     | Other - Other                          | 0                 | 0         | 0         | 0         | 100,000 | 0       | 100,000         | 100,000           | No      |
| 34436 | 2026 | 002  | Water Audit  | Water - Water Supply                   | 0                 | 0         | 0         | 0         | 50,000  | 0       | 50,000          | 50,000            | No      |
| 30447 | 2026 | 003  | Water Master Plan                                  | Water - Water Supply                   | 110,000           | 0         | 0         | 0         | 50,000  | 0       | 160,000         | 50,000            | No      |

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## Infrastructure Capital Improvement Plan FY 2023-2027

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|                            |                        |                |                |                |                |                |                            |                              |
|----------------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------------------|------------------------------|
| <b>Number of projects:</b> | 14                     |                |                |                |                |                |                            |                              |
|                            | <b>Funded to date:</b> | <b>Year 1:</b> | <b>Year 2:</b> | <b>Year 3:</b> | <b>Year 4:</b> | <b>Year 5:</b> | <b>Total Project Cost:</b> | <b>Total Not Yet Funded:</b> |
| <b>Grand Totals</b>        | 29,092,412             | 14,336,802     | 9,629,347      | 4,665,671      | 640,000        | 180,000        | 58,544,228                 | 29,451,820                   |

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 001 **Priority:** High **ID:**22905  
**Project Title:** LRGPWVA Water System Rehabilitation & Improvements **Class:** Renovate/Repair **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 11,261,219 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To plan, design, construct, purchase and equip water system rehabilitation and improvements for the Lower Rio Grande Public Water Works Authority in Dona Ana county  
**Scope of Work:** This project will plan, design, and construct water system rehabilitation and system-wide improvements including rehab or replacement of aging and inadequate water system components including well #2 and well #3, booster pumping stations, tanks and other facilities, pipeline connections, looping, line extensions, replacing and upgrading existing water line, bores, and improvements at the neighborhood level, purchasing and installing valves, hydrants, equipment, and appurtenances to include security to sites and facilities. Year one incl permit acquisition, PERs amendments to include Brazito and the East Mesa, and extending service to unserved areas, design, and construction for water line extensions to unserved areas, drying beds to the arsenic treatment facilities, and pump control valves. Year two incl removing old tank and booster pump, rehab and improvement of wells, well houses, booster stations, power and control system upgrades and distribution line upgrades. Year three incl tank rehab, valve and control optimization, well and well house rehab, distribution line upgrades, and more power and control system upgrades. Phase IV incl consolidating water rights for specific wells and relocating them, tank rehab, power and control system upgrades, and distribution line upgrades. A PER was completed by an engineer for some elements including some well and tank rehab. The PER will need to be amended for future phases. This project includes the East Mesa Water System Improvements project. The first phase of the East Mesa project has been designed and we are seeking construction funding. The second phase of the East Mesa project will include amending the PER and designing phase two of the project.

| <b>Secured and Potential Funding Budget:</b>  |                       |                               |                       |                             |                         |                       |
|---|-----------------------|-------------------------------|-----------------------|-----------------------------|-------------------------|-----------------------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                       |                               |                       |                             |                         |                       |
| Please complete table below with all secured and potential funding sources.   |                       |                               |                       |                             |                         |                       |
| <b>Funding Source(s)</b>  | <b>Funding Amount</b> | <b>Applied For? Yes or No</b> | <b>Amount Secured</b> | <b>Amt Expended to Date</b> | <b>Date(s) Received</b> | <b>Comment</b>        |
| CAP   | 50,000                | Yes                           | 50,000                | 50,000                      | 2018                    | Design                |
| NMFA  | 50,000                | Yes                           | 50,000                | 50,000                      | 2018                    | Planning              |
| NMFA  | 247,152               | Yes                           | 247,152               | 208,251                     | 2019                    | Design                |
| NMFA  | 88,480                | Yes                           | 88,480                | 88,480                      | 2019                    | Construction          |
| CDBG  | 750,000               | No                            | 0                     | 0                           |                         |                       |
| NMFA  | 521,083               | Yes                           | 521,083               | 0                           | 2021                    | High Valley Phase III |
| SLOAN   | 3,212,098             | Yes                           | 0                     | 0                           |                         | East Mesa Phase I     |
| NMFA  | 337,388               | Yes                           | 337,388               | 0                           | 2021                    | East Mesa Phase II    |

## Infrastructure Capital Improvement Plan FY2023-2027

|               |           |           |         |
|---------------|-----------|-----------|---------|
| <b>TOTALS</b> | 5,256,201 | 1,294,103 | 396,731 |
|---------------|-----------|-----------|---------|

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |                              |           |                |                                |           |      |      |      |                    |
|---|------------------------------|-----------|----------------|--------------------------------|-----------|------|------|------|--------------------|
|   |                              | Completed | Funded to Date | Estimated Costs Not Yet Funded |           |      |      |      | Total Project Cost |
|   |                              |           |                | 2023                           | 2024      | 2025 | 2026 | 2027 |                    |
| Water Rights  | N/A                          | 0         | 0              | 0                              | 0         | 0    | 0    | 0    | 0                  |
| Easements and Rights of Way   | No                           | 0         | 0              | 10,756                         | 26,891    | 0    | 0    | 0    | 37,647             |
| Acquisition   | N/A                          | 0         | 0              | 0                              | 0         | 0    | 0    | 0    | 0                  |
| Archaeological Studies  | No                           | 0         | 0              | 0                              | 0         | 0    | 0    | 0    | 0                  |
| Environmental Studies   | No                           | 0         | 0              | 0                              | 0         | 0    | 0    | 0    | 0                  |
| Planning  | Yes                          | 100,000   | 25,000         | 0                              | 0         | 0    | 0    | 0    | 125,000            |
| Design (Engr./Arch.)  | No                           | 247,152   | 300,083        | 297,834                        | 433,780   | 0    | 0    | 0    | 1,278,849          |
| Construction  | No                           | 946,951   | 2,737,015      | 3,170,757                      | 2,815,000 | 0    | 0    | 0    | 9,669,723          |
| Furnish/Equip/Vehicles  | No                           | 0         | 150,000        | 0                              | 0         | 0    | 0    | 0    | 150,000            |
| <b>TOTALS</b>   |                              | 1,294,103 | 3,212,098      | 3,479,347                      | 3,275,671 | 0    | 0    | 0    | 11,261,219         |
|   | <b>Amount Not Yet Funded</b> | 9,967,116 |                |                                |           |      |      |      |                    |

| PHASING BUDGET  |           |      |        |           |                        |                                    |                   |
|---|-----------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| Can this project be phased? Yes   |           |      |        |           |                        |                                    |                   |
| Phasing: Stand Alone: No Multi-Phased: Yes  |           |      |        |           |                        |                                    |                   |
| A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.  |           |      |        |           |                        |                                    |                   |
| A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.  |           |      |        |           |                        |                                    |                   |
| If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels. |           |      |        |           |                        |                                    |                   |
| Phase   | Amount    | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
| 1   | 2,315,941 | No   | Yes    | Yes       | Yes                    | Yes                                | 12                |

## Infrastructure Capital Improvement Plan FY2023-2027

|              |           |    |     |     |    |     |    |
|--------------|-----------|----|-----|-----|----|-----|----|
| 2            | 3,479,347 | No | Yes | Yes | No | Yes | 12 |
| 3            | 3,275,671 | No | Yes | Yes | No | Yes | 12 |
| 4            | 0         | No | No  | No  | No | No  | 0  |
| 5            | 0         | No | No  | No  | No | No  | 0  |
| <b>TOTAL</b> | 9,070,959 |    |     |     |    |     |    |

|  |               |               |               |               |               |              |  |     |
|--|---------------|---------------|---------------|---------------|---------------|--------------|--|-----|
| Has your local government/agency budgeted for operating expenses for the project when it is completed? |               |               |               |               |               |              |  | Yes |
| If no, please explain why:   |               |               |               |               |               |              |  |     |
| <b>ANNUAL OPERATING BUDGET</b>   | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |  |     |
| Annual Operating Expenses plus Debt Service  | 3,000         | 3,000         | 3,000         | 3,000         | 3,000         | 15,000       |  |     |
| Annual Operating Revenues  | 3,000         | 3,000         | 3,000         | 3,000         | 3,000         | 15,000       |  |     |

Does the project lower operating costs?

Yes

If yes, please explain and provide estimates of operating savings

System upgrades will reduce future operation and maintenance costs.

Entities who will assume the following responsibilities for this project:

|                                     |                      |             |                 |                  |                   |                  |
|-------------------------------------|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|                                     | <b>Fiscal Agent:</b> | <b>Own:</b> | <b>Operate:</b> | <b>Own Land:</b> | <b>Own Asset:</b> | <b>Maintain:</b> |
|                                     | LRGPWWA              | LRGPWWA     | LRGPWWA         | LRGPWWA          | LRGPWWA           | LRGPWWA          |
| Lease/operating agreement in place? | No                   | No          |                 | No               | No                | No               |

More detailed information on project.

(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement? 16 years or more

(b) Has the project had public input and buy-in? Yes

(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes

(d) Regionalism - Does the project directly benefit an entity other than itself? Yes

If yes, please list the other entity. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona

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## Infrastructure Capital Improvement Plan FY2023-2027

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Ana County.

- (e) **Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes  
**Please explain.** The project manager will be in charge of oversight for the project.
- (f) **Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes  
**If yes, please explain.** The availability of water is a prerequisite for economic growth and development.
- (g) **Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes  
**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.
- (h) **Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.** No  
**If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)**

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 002 **Priority:** High **ID:**30435  
**Project Title:** Lower Rio Grande PWWA Central Operations Facility **Class:** New **Type/Subtype:** Facilities - Administrative Facilities  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 5,372,186 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320721.87N **Longitude:** 1063931.32W  
**Legislative Language:** To conduct environmental and archaeological studies, plan, design, construct, furnish, and equip a central operations facility, including a driveway with turn lanes, for the Lower Rio Grande Public Water Works Authority in Dona Ana county  
**Scope of Work:** To plan, design, construct, furnish and equip a central operations facility, including landscaping, walkways, and site security, furnishings, information technology and communications equipment and related software, lab equipment, audio visual equipment, parking, covered parking, solar parking shade structures, a driveway with turn lanes, garages for equipment, wash bay for trucks and equipment with a concrete pad and drainage, and office and storage buildings. Project design is complete. Bids came in very high. Additional funding is needed.

| <b>Secured and Potential Funding Budget:</b>  |                   |                        |                  |                      |                  |                           |
|---|-------------------|------------------------|------------------|----------------------|------------------|---------------------------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                   |                        |                  |                      |                  |                           |
| Please complete table below with all secured and potential funding sources.   |                   |                        |                  |                      |                  |                           |
| Funding Source(s)   | Funding Amount    | Applied For? Yes or No | Amount Secured   | Amt Expended to Date | Date(s) Received | Comment                   |
| CAP   | 2,086,567         | No                     | 0                | 0                    |                  |                           |
| NMFA  | 2,086,567         | No                     | 0                | 0                    |                  |                           |
| FGRANT  | 2,086,567         | No                     | 0                | 0                    |                  |                           |
| FLOAN   | 2,086,567         | No                     | 0                | 0                    |                  |                           |
| NMFAL   | 2,086,567         | No                     | 0                | 0                    |                  |                           |
| SLOAN   | 3,285,619         | Yes                    | 3,285,619        | 23,589               | 2018             |                           |
| CAP   | 1,200,000         | Yes                    | 0                | 0                    | 2021             | Awaiting grant agreement. |
|   | 0                 | No                     | 0                | 0                    |                  |                           |
| <b>TOTALS</b>   | <b>14,918,454</b> |                        | <b>3,285,619</b> | <b>23,589</b>        |                  |                           |

| <b>Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.</b> |                |                                |      |      |      |      |                    |
|--|----------------|--------------------------------|------|------|------|------|--------------------|
| Completed  | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|  |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
|  |                |                                |      |      |      |      |                    |

## Infrastructure Capital Improvement Plan FY2023-2027

|                             |                              |                  |                  |          |          |          |          |                  |
|-----------------------------|------------------------------|------------------|------------------|----------|----------|----------|----------|------------------|
| Water Rights                | N/A                          | 0                | 0                | 0        | 0        | 0        | 0        | 0                |
| Easements and Rights of Way | N/A                          | 0                | 0                | 0        | 0        | 0        | 0        | 0                |
| Acquisition                 | N/A                          | 0                | 0                | 0        | 0        | 0        | 0        | 0                |
| Archaeological Studies      | No                           | 15,000           | 0                | 0        | 0        | 0        | 0        | 15,000           |
| Environmental Studies       | No                           | 15,000           | 0                | 0        | 0        | 0        | 0        | 15,000           |
| Planning                    | No                           | 50,000           | 0                | 0        | 0        | 0        | 0        | 50,000           |
| Design (Engr./Arch.)        | No                           | 100,000          | 0                | 0        | 0        | 0        | 0        | 100,000          |
| Construction                | No                           | 2,920,000        | 1,486,567        | 0        | 0        | 0        | 0        | 4,406,567        |
| Furnish/Equip/Vehicles      | No                           | 185,619          | 600,000          | 0        | 0        | 0        | 0        | 785,619          |
| <b>TOTALS</b>               |                              | <b>3,285,619</b> | <b>2,086,567</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,372,186</b> |
|                             | <b>Amount Not Yet Funded</b> | <b>2,086,567</b> |                  |          |          |          |          |                  |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 5            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 0      |      |        |           |                        |                                    |                   |



## Infrastructure Capital Improvement Plan FY2023-2027

|  |               |               |               |               |               |              |
|--|---------------|---------------|---------------|---------------|---------------|--------------|
| Has your local government/agency budgeted for operating expenses for the project when it is completed? |               |               |               |               |               | Yes          |
| If no, please explain why:   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>   | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service  | 20,000        | 20,000        | 20,000        | 20,000        | 20,000        | 100,000      |
| Annual Operating Revenues  | 20,000        | 20,000        | 20,000        | 20,000        | 20,000        | 100,000      |

Does the project lower operating costs?

Yes

If yes, please explain and provide estimates of operating savings

Administrative and warehouse functions will be consolidations of other small facilities.

Entities who will assume the following responsibilities for this project:

|                                     | Fiscal Agent: | Own:    | Operate: | Own Land: | Own Asset: | Maintain: |
|-------------------------------------|---------------|---------|----------|-----------|------------|-----------|
|                                     | LRGPWWA       | LRGPWWA | LRGPWWA  | LRGPWWA   | LRGPWWA    | LRGPWWA   |
| Lease/operating agreement in place? | No            | No      |          | No        | No         | No        |

More detailed information on project.

(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement? 16 years or more

(b) Has the project had public input and buy-in? Yes

(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes

(d) Regionalism - Does the project directly benefit an entity other than itself? Yes

If yes, please list the other entity. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes

Please explain. The project manager will be in charge of oversight for the project.

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes

If yes, please explain. Water availability is a prerequisite for economic growth and development.

(g) Does the project benefit all citizens within a recognized region, district or political subdivision? Yes

If yes, please explain and provide the number of people that will benefit from the project. 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)



## Infrastructure Capital Improvement Plan FY2023-2027

|                              | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|------------------------------|-----------|----------------|--------------------------------|------|------|------|------|--------------------|
|                              |           |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
| Water Rights                 | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| Easements and Rights of Way  | No        | 150,000        | 0                              | 0    | 0    | 0    | 0    | 150,000            |
| Acquisition                  | No        | 11,000         | 0                              | 0    | 0    | 0    | 0    | 11,000             |
| Archaeological Studies       | Yes       | 21,513         | 0                              | 0    | 0    | 0    | 0    | 21,513             |
| Environmental Studies        | Yes       | 21,513         | 0                              | 0    | 0    | 0    | 0    | 21,513             |
| Planning                     | No        | 85,453         | 0                              | 0    | 0    | 0    | 0    | 85,453             |
| Design (Engr./Arch.)         | No        | 1,759,660      | 0                              | 0    | 0    | 0    | 0    | 1,759,660          |
| Construction                 | No        | 20,735,720     | 4,812,137                      | 0    | 0    | 0    | 0    | 25,547,856         |
| Furnish/Equip/Vehicles       | N/A       | 209,000        | 0                              | 0    | 0    | 0    | 0    | 209,000            |
| <b>TOTALS</b>                |           | 22,993,860     | 4,812,137                      | 0    | 0    | 0    | 0    | 27,805,996         |
| <b>Amount Not Yet Funded</b> |           | 4,812,137      |                                |      |      |      |      |                    |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|-------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1     | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2     | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3     | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4     | 0      | No   | No     | No        | No                     | No                                 | 0                 |

## Infrastructure Capital Improvement Plan FY2023-2027

|              |   |    |    |    |    |    |   |
|--------------|---|----|----|----|----|----|---|
| 5            | 0 | No | No | No | No | No | 0 |
| <b>TOTAL</b> | 0 |    |    |    |    |    |   |

|  |               |               |               |               |               |              |     |
|--|---------------|---------------|---------------|---------------|---------------|--------------|-----|
| Has your local government/agency budgeted for operating expenses for the project when it is completed? |               |               |               |               |               |              | Yes |
| If no, please explain why:   |               |               |               |               |               |              |     |
| <b>ANNUAL OPERATING BUDGET</b>   | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |     |
| Annual Operating Expenses plus Debt Service  | 16,000        | 17,000        | 18,000        | 18,000        | 21,000        | 90,000       |     |
| Annual Operating Revenues  | 18,000        | 20,000        | 22,000        | 22,000        | 25,000        | 107,000      |     |

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

|                                     | Fiscal Agent: | Own:    | Operate: | Own Land: | Own Asset: | Maintain: |
|-------------------------------------|---------------|---------|----------|-----------|------------|-----------|
|                                     | LRGPWWA       | LRGPWWA | LRGPWWA  | LRGPWWA   | LRGPWWA    | LRGPWWA   |
| Lease/operating agreement in place? | No            | No      |          | No        | No         | No        |

### More detailed information on project.

(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement? 16 years or more

(b) Has the project had public input and buy-in? Yes

(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes

(d) Regionalism - Does the project directly benefit an entity other than itself? Yes

If yes, please list the other entity. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes

Please explain. The project manager will be in charge of oversight for the project.

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes

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## Infrastructure Capital Improvement Plan FY2023-2027

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**If yes, please explain.** Sewer service is necessary for economic development.

**(g) Does the project benefit all citizens within a recognized region, district or political subdivision?**

Yes

**If yes, please explain and provide the number of people that will benefit from the project.**

1,000 residents will benefit from wastewater improvements.

**(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.**

No

**If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)**

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 004 **Priority:** High **ID:**30449  
**Project Title:** LRGPWVA Contaminant Removal Facilities & Equipment **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,800,000 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To plan, design, construct, purchase, and equip additional and repurposed treatment at existing wells located in Brazito, Mesquite, and Valle Del Rio for the Lower Rio Grande Public Water Works Authority in Dona Ana county  
**Scope of Work:** To plan, design, construct, purchase and equip additional treatment for iron and manganese removal at existing wells located in Brazito, Mesquite, and Valle Del Rio, and repurpose some existing arsenic treatment plants.

| <b>Secured and Potential Funding Budget:</b>  |                  |                           |                |                      |                     |         |
|---|------------------|---------------------------|----------------|----------------------|---------------------|---------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                  |                           |                |                      |                     |         |
| Please complete table below with all secured and potential funding sources.   |                  |                           |                |                      |                     |         |
| Funding Source(s)   | Funding Amount   | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment |
| CAP   | 600,000          | No                        | 0              | 0                    |                     |         |
| NMFA  | 600,000          | No                        | 0              | 0                    |                     |         |
| NMFAL   | 600,000          | No                        | 0              | 0                    |                     |         |
| FGRANT  | 600,000          | No                        | 0              | 0                    |                     |         |
| CDBG  | 600,000          | No                        | 0              | 0                    |                     |         |
|   | 0                | No                        | 0              | 0                    |                     |         |
|   | 0                | No                        | 0              | 0                    |                     |         |
|   | 0                | No                        | 0              | 0                    |                     |         |
| <b>TOTALS</b>   | <b>3,000,000</b> |                           | <b>0</b>       | <b>0</b>             |                     |         |

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |                |      |                                |      |      |      |                    |
|---|----------------|------|--------------------------------|------|------|------|--------------------|
|   |                |      | Estimated Costs Not Yet Funded |      |      |      |                    |
| Completed   | Funded to Date | 2023 | 2024                           | 2025 | 2026 | 2027 | Total Project Cost |
| N/A   |                |      |                                |      |      |      |                    |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |                  |                |                |                |          |          |                  |
|------------------------------|-----|------------------|----------------|----------------|----------------|----------|----------|------------------|
| Water Rights                 |     | 0                | 0              | 0              | 0              | 0        | 0        | 0                |
| Easements and Rights of Way  | N/A | 0                | 0              | 0              | 0              | 0        | 0        | 0                |
| Acquisition                  | N/A | 0                | 0              | 0              | 0              | 0        | 0        | 0                |
| Archaeological Studies       | N/A | 0                | 0              | 0              | 0              | 0        | 0        | 0                |
| Environmental Studies        | N/A | 0                | 0              | 0              | 0              | 0        | 0        | 0                |
| Planning                     | N/A | 0                | 60,000         | <b>60,000</b>  | <b>60,000</b>  | 0        | 0        | <b>180,000</b>   |
| Design (Engr./Arch.)         | No  | 0                | 68,000         | <b>68,000</b>  | <b>68,000</b>  | 0        | 0        | <b>204,000</b>   |
| Construction                 | No  | 0                | 332,000        | <b>332,000</b> | <b>332,000</b> | 0        | 0        | <b>996,000</b>   |
| Furnish/Equip/Vehicles       | No  | 0                | 140,000        | <b>140,000</b> | <b>140,000</b> | 0        | 0        | <b>420,000</b>   |
| <b>TOTALS</b>                |     | <b>0</b>         | <b>600,000</b> | <b>600,000</b> | <b>600,000</b> | <b>0</b> | <b>0</b> | <b>1,800,000</b> |
| <b>Amount Not Yet Funded</b> |     | <b>1,800,000</b> |                |                |                |          |          |                  |

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount           | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|------------------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 600,000          | Yes  | Yes    | Yes       | Yes                    | No                                 | 12                |
| 2            | 600,000          | Yes  | Yes    | Yes       | Yes                    | No                                 | 12                |
| 3            | 600,000          | Yes  | Yes    | Yes       | Yes                    | No                                 | 12                |
| 4            | 0                | No   | No     | No        | No                     | No                                 | 0                 |
| 5            | 0                | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | <b>1,800,000</b> |      |        |           |                        |                                    |                   |



## Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | <b>Yes</b>    |               |               |               |               |              |
| <b>If no, please explain why:</b>   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 30,000        | 60,000        | 90,000        | 90,000        | 90,000        | 360,000      |
| Annual Operating Revenues   | 30,000        | 60,000        | 90,000        | 90,000        | 90,000        | 360,000      |

**Does the project lower operating costs?**

No

**If yes, please explain and provide estimates of operating savings**

**Entities who will assume the following responsibilities for this project:**

|  | <b>Fiscal Agent:</b> | <b>Own:</b> | <b>Operate:</b> | <b>Own Land:</b> | <b>Own Asset:</b> | <b>Maintain:</b> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | LRGPWWA          | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

**(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 16 years or more

**(b) Has the project had public input and buy-in?** Yes

**(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes

**(d) Regionalism - Does the project directly benefit an entity other than itself?** Yes

**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

**(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes

**Please explain.** The project manager will be in charge of oversight for the project.

**(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes

**If yes, please explain.** The availability of water is a prerequisite for economic growth and development.

**(g) Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes

**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 005 **Priority:** High **ID:**24026  
**Project Title:** LRGPWVA Information Technology Standardization **Class:** New **Type/Subtype:** Equipment - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,647,000 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To plan, design, purchase, install, construct, furnish and equip system-wide information technology for the Lower Rio Grande Public Water Works Authority in Dona Ana county  
**Scope of Work:** This project will plan, design, purchase, construct/install system-wide standardized information technology to include computer hardware and software, GPS tracking for vehicles, SCADA system (for well/pump/tank control/lift stations), security fences and cameras, radio-read water meters, and associated technology, equipment, licenses, GIS, GPS, computers, printers, office equipment, module to email bills, pressure monitoring equipment, water quality analyzers, automatic shut off for gas equipment, new servers, desktop and laptop computers, and fixtures. This project will install SCADA in Butterfield Park to integrate with the Organ SCADA system.

| <b>Secured and Potential Funding Budget:</b>  |                  |                           |                |                      |                     |         |
|---|------------------|---------------------------|----------------|----------------------|---------------------|---------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                  |                           |                |                      |                     |         |
| Please complete table below with all secured and potential funding sources.   |                  |                           |                |                      |                     |         |
| Funding Source(s)   | Funding Amount   | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment |
| LFUNDS  | 17,000           | Yes                       | 17,000         | 17,000               | 2019                |         |
| CAP   | 50,000           | Yes                       | 50,000         | 50,000               | 2019                |         |
| CAP   | 1,080,000        | No                        | 0              | 0                    |                     |         |
| FGRANT  | 1,080,000        | No                        | 0              | 0                    |                     |         |
| FLOAN   | 1,080,000        | No                        | 0              | 0                    |                     |         |
| SGRANT  | 1,080,000        | No                        | 0              | 0                    |                     |         |
| SLOAN   | 1,080,000        | No                        | 0              | 0                    |                     |         |
| CDBG  | 750,000          | No                        | 0              | 0                    |                     |         |
| <b>TOTALS</b>   | <b>6,217,000</b> |                           | <b>67,000</b>  | <b>67,000</b>        |                     |         |

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |                |                                |      |      |      |      |                    |
|---|----------------|--------------------------------|------|------|------|------|--------------------|
|   |                | Estimated Costs Not Yet Funded |      |      |      |      |                    |
| Completed   | Funded to Date | 2023                           | 2024 | 2025 | 2026 | 2027 | Total Project Cost |
|   |                |                                |      |      |      |      |                    |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |           |           |         |         |         |   |           |
|------------------------------|-----|-----------|-----------|---------|---------|---------|---|-----------|
| Water Rights                 | N/A | 0         | 0         | 0       | 0       | 0       | 0 | 0         |
| Easements and Rights of Way  | N/A | 0         | 0         | 0       | 0       | 0       | 0 | 0         |
| Acquisition                  | N/A | 0         | 0         | 0       | 0       | 0       | 0 | 0         |
| Archaeological Studies       | N/A | 0         | 0         | 0       | 0       | 0       | 0 | 0         |
| Environmental Studies        | N/A | 0         | 0         | 0       | 0       | 0       | 0 | 0         |
| Planning                     | No  | 0         | 20,000    | 0       | 0       | 0       | 0 | 20,000    |
| Design (Engr./Arch.)         | No  | 0         | 60,000    | 0       | 0       | 0       | 0 | 60,000    |
| Construction                 | No  | 0         | 400,000   | 0       | 0       | 0       | 0 | 400,000   |
| Furnish/Equip/Vehicles       | No  | 67,000    | 600,000   | 150,000 | 100,000 | 250,000 | 0 | 1,167,000 |
| <b>TOTALS</b>                |     | 67,000    | 1,080,000 | 150,000 | 100,000 | 250,000 | 0 | 1,647,000 |
| <b>Amount Not Yet Funded</b> |     | 1,580,000 |           |         |         |         |   |           |

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount    | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|-----------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 1,080,000 | Yes  | Yes    | Yes       | Yes                    | No                                 | 12                |
| 2            | 150,000   | No   | No     | No        | Yes                    | No                                 | 6                 |
| 3            | 100,000   | No   | No     | No        | Yes                    | No                                 | 6                 |
| 4            | 250,000   | No   | No     | No        | Yes                    | No                                 | 6                 |
| 5            | 0         | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 1,580,000 |      |        |           |                        |                                    |                   |

# Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | <b>Yes</b>    |               |               |               |               |              |
| <b>If no, please explain why:</b>   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 500           | 500           | 500           | 500           | 500           | 2,500        |
| Annual Operating Revenues   | 500           | 500           | 500           | 500           | 500           | 2,500        |

**Does the project lower operating costs?**

Yes

**If yes, please explain and provide estimates of operating savings**

The information technology upgrades will allow the system to function more efficiently.

**Entities who will assume the following responsibilities for this project:**

|  | <u>Fiscal Agent:</u> | <u>Own:</u> | <u>Operate:</u> | <u>Own Land:</u> | <u>Own Asset:</u> | <u>Maintain:</u> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | LRGPWWA          | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

(a) **How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 16 years or more

(b) **Has the project had public input and buy-in?** Yes

(c) **Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes

(d) **Regionalism - Does the project directly benefit an entity other than itself?** Yes

**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

(e) **Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes

**Please explain.** The project manager will be in charge of oversight for the project.

(f) **Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes

**If yes, please explain.** Water availability is a prerequisite for economic growth and development.

(g) **Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes

**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 006 **Priority:** High **ID:**19248  
**Project Title:** Authority Interconnect Looping Project **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 100,000 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To conduct archaeological and environmental reviews and to plan for water system improvements for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** This project will create a PER, environmental, and archaeological documents for large-diameter piping interconnections to loop the entire regional system. There are five sections involved: The first extends from Berino Rd, continuing south on Stern Dr, west on Ohara Rd, looping north up Hwy 460 to Stern Dr. The section extends from 460 west on Lipps, down Venadito, south to Ohara Rd, west to Hwy 478, and north to Joy Rd. The third extends from the East Side Canal in Berino west on Berino Rd to Hwy 28, north on Hwy 28 into La Mesa, along Castillo Rd to Archer Farms Rd. The fourth extends from Smokey Rd on Hwy 192 to Well #6 at John Grisham in Mesquite. The fifth extends from Hwy 478 to Stern on Lechuca Road. The sixth will extend from Mesquite Drive to Yucca west on Yucca to Three Hawks and then back to the well and tank site. This project will be constructed in phases. Large-diameter pipeline will be installed in sections and sub-sections as funding permits. Upon funding availability, the Authority will follow state procurement to hire an engineering firm to complete the planning study.

| <b>Secured and Potential Funding Budget:</b>   |                |                           |                |                      |                     |         |
|--|----------------|---------------------------|----------------|----------------------|---------------------|---------|
| <b>State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.</b> |                |                           |                |                      |                     |         |
| <b>Please complete table below with all secured and potential funding sources.</b>   |                |                           |                |                      |                     |         |
| Funding Source(s)  | Funding Amount | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment |
| CDBG   | 50,000         | No                        | 0              | 0                    |                     |         |
| NMFA   | 50,000         | No                        | 0              | 0                    |                     |         |
| FGRANT   | 100,000        | No                        | 0              | 0                    |                     |         |
| SLOAN  | 100,000        | No                        | 0              | 0                    |                     |         |
| CAP  | 100,000        | No                        | 0              | 0                    |                     |         |
|  | 0              | No                        | 0              | 0                    |                     |         |
|  | 0              | No                        | 0              | 0                    |                     |         |
|  | 0              | No                        | 0              | 0                    |                     |         |
| <b>TOTALS</b>  | <b>400,000</b> |                           | <b>0</b>       | <b>0</b>             |                     |         |

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

## Infrastructure Capital Improvement Plan FY2023-2027

|                              | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|------------------------------|-----------|----------------|--------------------------------|------|------|------|------|--------------------|
|                              |           |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
| Water Rights                 | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| Easements and Rights of Way  | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| Acquisition                  | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| Archaeological Studies       | No        | 0              | 15,000                         | 0    | 0    | 0    | 0    | 15,000             |
| Environmental Studies        | No        | 0              | 15,000                         | 0    | 0    | 0    | 0    | 15,000             |
| Planning                     | No        | 0              | 70,000                         | 0    | 0    | 0    | 0    | 70,000             |
| Design (Engr./Arch.)         | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| Construction                 | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| Furnish/Equip/Vehicles       | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| <b>TOTALS</b>                |           | 0              | 100,000                        | 0    | 0    | 0    | 0    | 100,000            |
| <b>Amount Not Yet Funded</b> |           | 100,000        |                                |      |      |      |      |                    |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|-------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1     | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2     | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3     | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4     | 0      | No   | No     | No        | No                     | No                                 | 0                 |



## Infrastructure Capital Improvement Plan FY2023-2027

|              |   |    |    |    |    |    |   |
|--------------|---|----|----|----|----|----|---|
| 5            | 0 | No | No | No | No | No | 0 |
| <b>TOTAL</b> | 0 |    |    |    |    |    |   |

|  |               |               |               |               |               |              |    |
|--|---------------|---------------|---------------|---------------|---------------|--------------|----|
| Has your local government/agency budgeted for operating expenses for the project when it is completed? |               |               |               |               |               |              | No |
| If no, please explain why: Not applicable for a planning project.                                      |               |               |               |               |               |              |    |
| <b>ANNUAL OPERATING BUDGET</b>   | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |    |
| Annual Operating Expenses plus Debt Service  | 0             | 0             | 0             | 0             | 0             | 0            |    |
| Annual Operating Revenues  | 0             | 0             | 0             | 0             | 0             | 0            |    |

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

|                                     | Fiscal Agent: | Own:    | Operate: | Own Land: | Own Asset: | Maintain: |
|-------------------------------------|---------------|---------|----------|-----------|------------|-----------|
|                                     | LRGPWWA       | LRGPWWA | LRGPWWA  | LRGPWWA   | LRGPWWA    | LRGPWWA   |
| Lease/operating agreement in place? | No            | No      |          | No        | No         | No        |

### More detailed information on project.

(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement? 16 years or more

(b) Has the project had public input and buy-in? Yes

(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes

(d) Regionalism - Does the project directly benefit an entity other than itself? Yes

If yes, please list the other entity. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes

Please explain. The project manager will be in charge of oversight for the project.

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes

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## Infrastructure Capital Improvement Plan FY2023-2027

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**If yes, please explain.** The availability of water is a prerequisite for economic growth and development.

**(g) Does the project benefit all citizens within a recognized region, district or political subdivision?**

Yes

**If yes, please explain and provide the number of people that will benefit from the project.**

14,882 residents will benefit from an improved water system.

**(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.**

No

**If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)**

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 007 **Priority:** High **ID:**25937  
**Project Title:** 40 Year Water Plan Update **Class:** Replace Existing **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 75,000 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To update the 40 Year Water Plan for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** This project will update the 40 Year Water Plan in light of the new merger with the Organ Water & Sewer Association, the Butterfield Park MDWCA, the Brazito MDWCA, and the High Valley MDWCA, and the purchase of the Valle Del Rio water system. This is a planning project.

| <b>Secured and Potential Funding Budget:</b>  |                |                           |                |                      |                             |  |
|---|----------------|---------------------------|----------------|----------------------|-----------------------------|--|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                |                           |                |                      |                             |  |
| Please complete table below with all secured and potential funding sources.   |                |                           |                |                      |                             |  |
| Funding Source(s)   | Funding Amount | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received Comment |  |
| CAP   | 75,000         | No                        | 0              | 0                    |                             |  |
| CDBG  | 50,000         | No                        | 0              | 0                    |                             |  |
| NMFA  | 75,000         | No                        | 0              | 0                    |                             |  |
| OTHER   | 75,000         | No                        | 0              | 0                    |                             |  |
|   | 0              | No                        | 0              | 0                    |                             |  |
|   | 0              | No                        | 0              | 0                    |                             |  |
|   | 0              | No                        | 0              | 0                    |                             |  |
|   | 0              | No                        | 0              | 0                    |                             |  |
| <b>TOTALS</b>   | <b>275,000</b> |                           | <b>0</b>       | <b>0</b>             |                             |  |

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |           |                |                                |      |      |      |      |                    |
|---|-----------|----------------|--------------------------------|------|------|------|------|--------------------|
|   | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|   |           |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
| Water Rights  | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |               |               |          |          |          |          |               |
|------------------------------|-----|---------------|---------------|----------|----------|----------|----------|---------------|
| Easements and Rights of Way  | N/A | 0             | 0             | 0        | 0        | 0        | 0        | 0             |
| Acquisition                  | N/A | 0             | 0             | 0        | 0        | 0        | 0        | 0             |
| Archaeological Studies       | N/A | 0             | 0             | 0        | 0        | 0        | 0        | 0             |
| Environmental Studies        | N/A | 0             | 0             | 0        | 0        | 0        | 0        | 0             |
| Planning                     | No  | 0             | 75,000        | 0        | 0        | 0        | 0        | 75,000        |
| Design (Engr./Arch.)         | N/A | 0             | 0             | 0        | 0        | 0        | 0        | 0             |
| Construction                 | N/A | 0             | 0             | 0        | 0        | 0        | 0        | 0             |
| Furnish/Equip/Vehicles       | N/A | 0             | 0             | 0        | 0        | 0        | 0        | 0             |
| <b>TOTALS</b>                |     | <b>0</b>      | <b>75,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>75,000</b> |
| <b>Amount Not Yet Funded</b> |     | <b>75,000</b> |               |          |          |          |          |               |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 5            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 0      |      |        |           |                        |                                    |                   |

## Infrastructure Capital Improvement Plan FY2023-2027

|  |               |               |               |               |               |              |    |
|--|---------------|---------------|---------------|---------------|---------------|--------------|----|
| Has your local government/agency budgeted for operating expenses for the project when it is completed? |               |               |               |               |               |              | No |
| If no, please explain why: There are no operating expenses for this plan.                              |               |               |               |               |               |              |    |
| <b>ANNUAL OPERATING BUDGET</b>   | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |    |
| Annual Operating Expenses plus Debt Service  | 0             | 0             | 0             | 0             | 0             | 0            |    |
| Annual Operating Revenues  | 0             | 0             | 0             | 0             | 0             | 0            |    |

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

|                                     | Fiscal Agent: | Own:    | Operate: | Own Land: | Own Asset: | Maintain: |
|-------------------------------------|---------------|---------|----------|-----------|------------|-----------|
|                                     | LRGPWWA       | LRGPWWA | LRGPWWA  | N/A       | LRGPWWA    | LRGPWWA   |
| Lease/operating agreement in place? | No            | No      |          | No        | No         | No        |

### More detailed information on project.

(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement? 16 years or more

(b) Has the project had public input and buy-in? Yes

(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes

(d) Regionalism - Does the project directly benefit an entity other than itself? Yes

If yes, please list the other entity. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes

Please explain. The project manager will be in charge of oversight for the project.

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes

If yes, please explain. The availability of water is a prerequisite for economic growth and development.

(g) Does the project benefit all citizens within a recognized region, district or political subdivision? Yes

If yes, please explain and provide the number of people that will benefit from the project. 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 008 **Priority:** High **ID:**25920  
**Project Title:** Water Rights Purchase **Class:** New **Type/Subtype:** Water - Water Rights  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,800,000 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To purchase water rights for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** To purchase water rights for the Lower Rio Grande Public Water Works Authority water system. The Authority will look at the list of people who have water rights they would like to sell. When they have located the water rights they will check with the Office of the State Engineer to make sure they are permitted and to see if they can transfer them to a different site.

| <b>Secured and Potential Funding Budget:</b>  |                  |                           |                |                      |                     |         |
|---|------------------|---------------------------|----------------|----------------------|---------------------|---------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                  |                           |                |                      |                     |         |
| Please complete table below with all secured and potential funding sources.   |                  |                           |                |                      |                     |         |
| Funding Source(s)   | Funding Amount   | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment |
| CAP   | 1,800,000        | No                        | 0              | 0                    |                     |         |
| FGRANT  | 1,800,000        | No                        | 0              | 0                    |                     |         |
| LFUNDS  | 1,800,000        | No                        | 0              | 0                    |                     |         |
| NMFA  | 1,800,000        | No                        | 0              | 0                    |                     |         |
|   | 0                | No                        | 0              | 0                    |                     |         |
|   | 0                | No                        | 0              | 0                    |                     |         |
|   | 0                | No                        | 0              | 0                    |                     |         |
|   | 0                | No                        | 0              | 0                    |                     |         |
| <b>TOTALS</b>   | <b>7,200,000</b> |                           | <b>0</b>       | <b>0</b>             |                     |         |

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |           |                |                                |      |      |      |                    |
|---|-----------|----------------|--------------------------------|------|------|------|--------------------|
|   | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      | Total Project Cost |
|   |           |                | 2023                           | 2024 | 2025 | 2026 |                    |
| Water Rights  | No        | 0              | 1,800,000                      | 0    | 0    | 0    | 1,800,000          |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |           |           |   |   |   |   |           |
|------------------------------|-----|-----------|-----------|---|---|---|---|-----------|
| Easements and Rights of Way  | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| Acquisition                  | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| Archaeological Studies       | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| Environmental Studies        | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| Planning                     | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| Design (Engr./Arch.)         | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| Construction                 | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| Furnish/Equip/Vehicles       | N/A | 0         | 0         | 0 | 0 | 0 | 0 | 0         |
| <b>TOTALS</b>                |     | 0         | 1,800,000 | 0 | 0 | 0 | 0 | 1,800,000 |
| <b>Amount Not Yet Funded</b> |     | 1,800,000 |           |   |   |   |   |           |

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount    | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|-----------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 300,000   | No   | No     | No        | No                     | Yes                                | 18                |
| 2            | 300,000   | No   | No     | No        | No                     | Yes                                | 18                |
| 3            | 300,000   | No   | No     | No        | No                     | Yes                                | 18                |
| 4            | 300,000   | No   | No     | No        | No                     | Yes                                | 18                |
| 5            | 600,000   | No   | No     | No        | No                     | Yes                                | 18                |
| <b>TOTAL</b> | 1,800,000 |      |        |           |                        |                                    |                   |



## Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | No            |               |               |               |               |              |
| <b>If no, please explain why:</b> There are no operating costs for water rights.                              |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 0             | 0             | 0             | 0             | 0             | 0            |
| Annual Operating Revenues   | 0             | 0             | 0             | 0             | 0             | 0            |

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

|                                     | Fiscal Agent: | Own:    | Operate: | Own Land: | Own Asset: | Maintain: |
|-------------------------------------|---------------|---------|----------|-----------|------------|-----------|
|                                     | LRGPWWA       | LRGPWWA | LRGPWWA  | LRGPWWA   | LRGPWWA    | LRGPWWA   |
| Lease/operating agreement in place? | No            | No      |          | No        | No         | No        |

**More detailed information on project.**

- (a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement? 16 years or more
- (b) Has the project had public input and buy-in? Yes
- (c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
  
- (d) Regionalism - Does the project directly benefit an entity other than itself? Yes  
 If yes, please list the other entity. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.
- (e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes  
 Please explain. The project manager will be in charge of oversight for the project.
- (f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes  
 If yes, please explain. The availability of water is a prerequisite for economic growth and development.
- (g) Does the project benefit all citizens within a recognized region, district or political subdivision? Yes  
 If yes, please explain and provide the number of people that will benefit from the project. 14,882 residents will benefit from a water system that has adequate water rights to meet

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## Infrastructure Capital Improvement Plan FY2023-2027

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current and future demand.

**(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.**

No

**If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)**

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2023 009 **Priority:** High **ID:**25096  
**Project Title:** Heavy Equipment Purchase **Class:** New **Type/Subtype:** Equipment - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,191,000 **Proposed project start date:** July 2022  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To purchase equipment for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** This project will involve the purchase of heavy equipment including a vactor truck with accessories, front end loaders, graders, water trucks, trailers for portable generators, skid steers with attachments, and two backhoes with accessories and trailers.

| Secured and Potential Funding Budget:   |                  |                           |                |                      |                     |                |
|---|------------------|---------------------------|----------------|----------------------|---------------------|----------------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                  |                           |                |                      |                     |                |
| Please complete table below with all secured and potential funding sources.   |                  |                           |                |                      |                     |                |
| Funding Source(s)   | Funding Amount   | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment        |
| CAP   | 571,000          | No                        | 0              | 0                    |                     |                |
| NMFAL   | 571,000          | No                        | 0              | 0                    |                     |                |
| NMFA  | 571,000          | No                        | 0              | 0                    |                     |                |
| LFUNDS  | 571,000          | No                        | 0              | 0                    |                     |                |
| CAP   | 120,000          | Yes                       | 120,000        | 60,000               | 2019                | Mini excavator |
| CAP   | 100,000          | Yes                       | 100,000        | 100,000              | 2019                | Dump truck     |
|   | 0                | No                        | 0              | 0                    |                     |                |
|   | 0                | No                        | 0              | 0                    |                     |                |
| <b>TOTALS</b>   | <b>2,504,000</b> |                           | <b>220,000</b> | <b>160,000</b>       |                     |                |

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |           |                |                                |      |      |      |                    |
|---|-----------|----------------|--------------------------------|------|------|------|--------------------|
|   | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      | Total Project Cost |
|   |           |                | 2023                           | 2024 | 2025 | 2026 |                    |
| Water Rights  | N/A       | 0              | 0                              | 0    | 0    | 0    | 0                  |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |         |         |         |         |         |         |           |
|------------------------------|-----|---------|---------|---------|---------|---------|---------|-----------|
| Easements and Rights of Way  | N/A | 0       | 0       | 0       | 0       | 0       | 0       | 0         |
| Acquisition                  | N/A | 0       | 0       | 0       | 0       | 0       | 0       | 0         |
| Archaeological Studies       | N/A | 0       | 0       | 0       | 0       | 0       | 0       | 0         |
| Environmental Studies        | N/A | 0       | 0       | 0       | 0       | 0       | 0       | 0         |
| Planning                     | N/A | 0       | 0       | 0       | 0       | 0       | 0       | 0         |
| Design (Engr./Arch.)         | N/A | 0       | 0       | 0       | 0       | 0       | 0       | 0         |
| Construction                 | N/A | 0       | 0       | 0       | 0       | 0       | 0       | 0         |
| Furnish/Equip/Vehicles       | No  | 220,000 | 571,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,191,000 |
| <b>TOTALS</b>                |     | 220,000 | 571,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,191,000 |
| <b>Amount Not Yet Funded</b> |     | 971,000 |         |         |         |         |         |           |

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount  | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|---------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 571,000 | No   | No     | No        | Yes                    | No                                 | 2                 |
| 2            | 100,000 | No   | No     | No        | Yes                    | No                                 | 2                 |
| 3            | 100,000 | No   | No     | No        | Yes                    | No                                 | 2                 |
| 4            | 100,000 | No   | No     | No        | Yes                    | No                                 | 2                 |
| 5            | 100,000 | No   | No     | No        | Yes                    | No                                 | 2                 |
| <b>TOTAL</b> | 971,000 |      |        |           |                        |                                    |                   |

# Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | <b>Yes</b>    |               |               |               |               |              |
| <b>If no, please explain why:</b>   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 14,000        | 15,000        | 16,000        | 17,000        | 18,000        | 80,000       |
| Annual Operating Revenues   | 14,000        | 15,000        | 16,000        | 17,000        | 18,000        | 80,000       |

**Does the project lower operating costs?** No

**If yes, please explain and provide estimates of operating savings**

**Entities who will assume the following responsibilities for this project:**

|  | <b>Fiscal Agent:</b> | <b>Own:</b> | <b>Operate:</b> | <b>Own Land:</b> | <b>Own Asset:</b> | <b>Maintain:</b> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | N/A              | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

- (a) **How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 10-15 years
- (b) **Has the project had public input and buy-in?** Yes
- (c) **Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes
- (d) **Regionalism - Does the project directly benefit an entity other than itself?** Yes  
**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.
- (e) **Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes  
**Please explain.** The project manager will be in charge of oversight for the project.
- (f) **Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes  
**If yes, please explain.** Water availability is a prerequisite for economic growth and development.
- (g) **Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes  
**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2024 001 **Priority:** High **ID:**21300  
**Project Title:** Water Supply and Treatment Plant **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 6,461,684 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320721.87N **Longitude:** 1063931.32W  
**Legislative Language:** To plan, design, construct, purchase, install, furnish and equip a water treatment plant for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** This project will plan, design, and construct a water treatment plant, including arsenic treatment, and a well. A water treatment plant and well will provide an additional source of water for many uses to the communities served by the Lower Rio Grande Public Water Works Authority. The PER has been approved and the design has been completed and approved. The project is pending approval to bid.

| <b>Secured and Potential Funding Budget:</b>  |                  |                           |                  |                      |                     |         |
|---|------------------|---------------------------|------------------|----------------------|---------------------|---------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                  |                           |                  |                      |                     |         |
| Please complete table below with all secured and potential funding sources.   |                  |                           |                  |                      |                     |         |
| Funding Source(s)   | Funding Amount   | Applied For?<br>Yes or No | Amount Secured   | Amt Expended to Date | Date(s)<br>Received | Comment |
| SGRANT  | 125,000          | Yes                       | 125,000          | 125,000              | 2009                |         |
| CAP   | 149,684          | Yes                       | 149,684          | 149,684              | 2009                |         |
| SGRANT  | 687,000          | Yes                       | 687,000          | 687,000              | 2012                |         |
| FGRANT  | 4,966,400        | Yes                       | 4,966,400        | 0                    | 2019                |         |
| CDBG  | 750,000          | No                        | 0                | 0                    |                     |         |
| NMFA  | 500,000          | No                        | 0                | 0                    |                     |         |
| CAP   | 500,000          | No                        | 0                | 0                    |                     |         |
|   | 0                | No                        | 0                | 0                    |                     |         |
| <b>TOTALS</b>   | <b>7,678,084</b> |                           | <b>5,928,084</b> | <b>961,684</b>       |                     |         |

| <b>Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.</b> |                |                                |      |      |      |      |                    |
|--|----------------|--------------------------------|------|------|------|------|--------------------|
| Completed  | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|  |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
|  |                |                                |      |      |      |      |                    |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |           |   |           |         |   |   |           |
|------------------------------|-----|-----------|---|-----------|---------|---|---|-----------|
| Water Rights                 | N/A | 0         | 0 | 0         | 0       | 0 | 0 | 0         |
| Easements and Rights of Way  | N/A | 0         | 0 | 0         | 0       | 0 | 0 | 0         |
| Acquisition                  | Yes | 125,000   | 0 | 0         | 0       | 0 | 0 | 125,000   |
| Archaeological Studies       | N/A | 0         | 0 | 0         | 0       | 0 | 0 | 0         |
| Environmental Studies        | N/A | 0         | 0 | 0         | 0       | 0 | 0 | 0         |
| Planning                     | Yes | 203,016   | 0 | 0         | 0       | 0 | 0 | 203,016   |
| Design (Engr./Arch.)         | Yes | 633,668   | 0 | 0         | 0       | 0 | 0 | 633,668   |
| Construction                 | No  | 0         | 0 | 5,000,000 | 500,000 | 0 | 0 | 5,500,000 |
| Furnish/Equip/Vehicles       | N/A | 0         | 0 | 0         | 0       | 0 | 0 | 0         |
| <b>TOTALS</b>                |     | 961,684   | 0 | 5,000,000 | 500,000 | 0 | 0 | 6,461,684 |
| <b>Amount Not Yet Funded</b> |     | 5,500,000 |   |           |         |   |   |           |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 5            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 0      |      |        |           |                        |                                    |                   |



## Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | <b>Yes</b>    |               |               |               |               |              |
| <b>If no, please explain why:</b>   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 0             | 10,000        | 10,000        | 10,000        | 10,000        | 40,000       |
| Annual Operating Revenues   | 0             | 10,000        | 10,000        | 10,000        | 10,000        | 40,000       |

**Does the project lower operating costs?**

No

**If yes, please explain and provide estimates of operating savings**

**Entities who will assume the following responsibilities for this project:**

|  | <b>Fiscal Agent:</b> | <b>Own:</b> | <b>Operate:</b> | <b>Own Land:</b> | <b>Own Asset:</b> | <b>Maintain:</b> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | LRGPWWA          | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

**(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 16 years or more

**(b) Has the project had public input and buy-in?** Yes

**(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes

**(d) Regionalism - Does the project directly benefit an entity other than itself?** Yes

**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

**(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes

**Please explain.** The project manager will be in charge of oversight for the project.

**(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes

**If yes, please explain.** Water availability is a prerequisite for economic growth and development.

**(g) Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes

**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2024 002 **Priority:** High **ID:**22906  
**Project Title:** Light Equipment Purchase **Class:** New **Type/Subtype:** Equipment - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 720,145 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To purchase and equip vehicles for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** This project will involve replacing old pickup trucks with four half ton pickups with toolboxes and two three quarter ton pickups with toolboxes and boom lifts, and the purchase of a dump trailer, walk behind trencher, trailer-mounted work light trailer with generator, brush hog, box scraper, backhoes with attachments and accessories, skid steers, trailer mounted compressors, forklifts, boom lifts, and ATV off road vehicles.

| <b>Secured and Potential Funding Budget:</b>  |                |                           |                |                      |                     |                   |
|---|----------------|---------------------------|----------------|----------------------|---------------------|-------------------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                |                           |                |                      |                     |                   |
| Please complete table below with all secured and potential funding sources.   |                |                           |                |                      |                     |                   |
| Funding Source(s)   | Funding Amount | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment           |
| FGRANT  | 160,145        | Yes                       | 160,145        | 160,145              | 2016                | Vehicles on order |
| NMFAL   | 160,000        | No                        | 0              | 0                    |                     |                   |
| CAP   | 160,000        | No                        | 0              | 0                    |                     |                   |
| LFUNDS  | 160,000        | No                        | 0              | 0                    |                     |                   |
| FGRANT  | 160,000        | No                        | 0              | 0                    |                     |                   |
|   | 0              | No                        | 0              | 0                    |                     |                   |
|   | 0              | No                        | 0              | 0                    |                     |                   |
|   | 0              | No                        | 0              | 0                    |                     |                   |
| <b>TOTALS</b>   | <b>800,145</b> |                           | <b>160,145</b> | <b>160,145</b>       |                     |                   |

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |                |      |                                |      |      |      |                    |
|---|----------------|------|--------------------------------|------|------|------|--------------------|
|   |                |      | Estimated Costs Not Yet Funded |      |      |      |                    |
| Completed   | Funded to Date | 2023 | 2024                           | 2025 | 2026 | 2027 | Total Project Cost |
|   |                |      |                                |      |      |      |                    |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |         |   |         |        |        |        |         |
|------------------------------|-----|---------|---|---------|--------|--------|--------|---------|
| Water Rights                 | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Easements and Rights of Way  | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Acquisition                  | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Archaeological Studies       | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Environmental Studies        | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Planning                     | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Design (Engr./Arch.)         | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Construction                 | N/A | 0       | 0 | 0       | 0      | 0      | 0      | 0       |
| Furnish/Equip/Vehicles       | No  | 160,145 | 0 | 300,000 | 90,000 | 90,000 | 80,000 | 720,145 |
| <b>TOTALS</b>                |     | 160,145 | 0 | 300,000 | 90,000 | 90,000 | 80,000 | 720,145 |
| <b>Amount Not Yet Funded</b> |     | 560,000 |   |         |        |        |        |         |

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount  | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|---------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 300,000 | No   | No     | No        | Yes                    | No                                 | 2                 |
| 2            | 90,000  | No   | No     | No        | Yes                    | No                                 | 2                 |
| 3            | 90,000  | No   | No     | No        | Yes                    | No                                 | 2                 |
| 4            | 80,000  | No   | No     | No        | Yes                    | No                                 | 2                 |
| 5            | 0       | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 560,000 |      |        |           |                        |                                    |                   |

## Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | <b>Yes</b>    |               |               |               |               |              |
| <b>If no, please explain why:</b>   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 0             | 15,000        | 16,000        | 16,000        | 16,000        | 63,000       |
| Annual Operating Revenues   | 0             | 15,000        | 16,000        | 16,000        | 16,000        | 63,000       |

**Does the project lower operating costs?**

Yes

**If yes, please explain and provide estimates of operating savings**

These vehicles will replace high mileage vehicles.

**Entities who will assume the following responsibilities for this project:**

|  | <b>Fiscal Agent:</b> | <b>Own:</b> | <b>Operate:</b> | <b>Own Land:</b> | <b>Own Asset:</b> | <b>Maintain:</b> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | N/A              | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

(a) **How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 10-15 years

(b) **Has the project had public input and buy-in?** Yes

(c) **Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes

(d) **Regionalism - Does the project directly benefit an entity other than itself?** Yes

**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

(e) **Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes

**Please explain.** The project manager will be in charge of oversight for the project.

(f) **Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes

**If yes, please explain.** Water availability is a prerequisite for economic growth and development.

(g) **Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes

**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2026 001 **Priority:** High **ID:**27612  
**Project Title:** Green Projects **Class:** New **Type/Subtype:** Other - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 100,000 **Proposed project start date:** July 2025  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To conduct planning/feasibility studies for green projects including solar installations, wind power, and water reclamation for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** To conduct planning/feasibility studies for green projects including solar installations, wind power, and water reclamation.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.

Please complete table below with all secured and potential funding sources.

| Funding Source(s) | Funding Amount | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment |
|-------------------|----------------|---------------------------|----------------|----------------------|---------------------|---------|
| FGRANT            | 100,000        | No                        | 0              | 0                    |                     |         |
| FLOAN             | 100,000        | No                        | 0              | 0                    |                     |         |
| CAP               | 100,000        | No                        | 0              | 0                    |                     |         |
| NMFA              | 100,000        | No                        | 0              | 0                    |                     |         |
| CDBG              | 50,000         | No                        | 0              | 0                    |                     |         |
|                   | 0              | No                        | 0              | 0                    |                     |         |
|                   | 0              | No                        | 0              | 0                    |                     |         |
|                   | 0              | No                        | 0              | 0                    |                     |         |
| <b>TOTALS</b>     | <b>450,000</b> |                           | <b>0</b>       | <b>0</b>             |                     |         |

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

|              | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|--------------|-----------|----------------|--------------------------------|------|------|------|------|--------------------|
|              |           |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
| Water Rights | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |         |   |   |   |         |   |         |
|------------------------------|-----|---------|---|---|---|---------|---|---------|
| Easements and Rights of Way  | N/A | 0       | 0 | 0 | 0 | 0       | 0 | 0       |
| Acquisition                  | N/A | 0       | 0 | 0 | 0 | 0       | 0 | 0       |
| Archaeological Studies       | N/A | 0       | 0 | 0 | 0 | 0       | 0 | 0       |
| Environmental Studies        | N/A | 0       | 0 | 0 | 0 | 0       | 0 | 0       |
| Planning                     | No  | 0       | 0 | 0 | 0 | 100,000 | 0 | 100,000 |
| Design (Engr./Arch.)         | N/A | 0       | 0 | 0 | 0 | 0       | 0 | 0       |
| Construction                 | N/A | 0       | 0 | 0 | 0 | 0       | 0 | 0       |
| Furnish/Equip/Vehicles       | N/A | 0       | 0 | 0 | 0 | 0       | 0 | 0       |
| <b>TOTALS</b>                |     | 0       | 0 | 0 | 0 | 100,000 | 0 | 100,000 |
| <b>Amount Not Yet Funded</b> |     | 100,000 |   |   |   |         |   |         |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 5            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 0      |      |        |           |                        |                                    |                   |



# Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | No            |               |               |               |               |              |
| <b>If no, please explain why:</b> This is a planning study.   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 0             | 0             | 0             | 0             | 0             | 0            |
| Annual Operating Revenues   | 0             | 0             | 0             | 0             | 0             | 0            |

**Does the project lower operating costs?** No

**If yes, please explain and provide estimates of operating savings**

**Entities who will assume the following responsibilities for this project:**

|  | <b>Fiscal Agent:</b> | <b>Own:</b> | <b>Operate:</b> | <b>Own Land:</b> | <b>Own Asset:</b> | <b>Maintain:</b> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | LRGPWWA          | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

**(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 16 years or more

**(b) Has the project had public input and buy-in?** Yes

**(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes

**(d) Regionalism - Does the project directly benefit an entity other than itself?** Yes

**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

**(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes

**Please explain.** The project manager will be in charge of oversight for the project.

**(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes

**If yes, please explain.** Water availability is a prerequisite for economic growth and development.

**(g) Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes

**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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**(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.**

Yes

**If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)**

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2026 002 **Priority:** High **ID:**34436  
**Project Title:** Water Audit **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 50,000 **Proposed project start date:** July 2025  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** To conduct a water audit for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** To hire a consultant to conduct a water audit.

| <b>Secured and Potential Funding Budget:</b>  |                |                           |                |                      |                     |         |
|---|----------------|---------------------------|----------------|----------------------|---------------------|---------|
| State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc. |                |                           |                |                      |                     |         |
| Please complete table below with all secured and potential funding sources.   |                |                           |                |                      |                     |         |
| Funding Source(s)   | Funding Amount | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s)<br>Received | Comment |
| CDBG  | 50,000         | No                        | 0              | 0                    |                     |         |
| NMFA  | 50,000         | No                        | 0              | 0                    |                     |         |
| NMFAL   | 50,000         | No                        | 0              | 0                    |                     |         |
| OTHER   | 50,000         | No                        | 0              | 0                    |                     |         |
|   | 0              | No                        | 0              | 0                    |                     |         |
|   | 0              | No                        | 0              | 0                    |                     |         |
|   | 0              | No                        | 0              | 0                    |                     |         |
|   | 0              | No                        | 0              | 0                    |                     |         |
| <b>TOTALS</b>   | <b>200,000</b> |                           | <b>0</b>       | <b>0</b>             |                     |         |

| Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here. |           |                |                                |      |      |      |      |                    |
|---|-----------|----------------|--------------------------------|------|------|------|------|--------------------|
|   | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|   |           |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
| Water Rights  | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    |                    |
| Easements and Rights of Way   | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    |                    |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |          |          |          |          |               |          |               |
|------------------------------|-----|----------|----------|----------|----------|---------------|----------|---------------|
| Acquisition                  | N/A | 0        | 0        | 0        | 0        | 0             | 0        | 0             |
| Archaeological Studies       | N/A | 0        | 0        | 0        | 0        | 0             | 0        | 0             |
| Environmental Studies        | N/A | 0        | 0        | 0        | 0        | 0             | 0        | 0             |
| Planning                     | No  | 0        | 0        | 0        | 0        | 50,000        | 0        | 50,000        |
| Design (Engr./Arch.)         | N/A | 0        | 0        | 0        | 0        | 0             | 0        | 0             |
| Construction                 | N/A | 0        | 0        | 0        | 0        | 0             | 0        | 0             |
| Furnish/Equip/Vehicles       | N/A | 0        | 0        | 0        | 0        | 0             | 0        | 0             |
| <b>TOTALS</b>                |     | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>50,000</b> | <b>0</b> | <b>50,000</b> |
| <b>Amount Not Yet Funded</b> |     | 50,000   |          |          |          |               |          |               |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 5            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 0      |      |        |           |                        |                                    |                   |

# Infrastructure Capital Improvement Plan FY2023-2027

|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | No            |               |               |               |               |              |
| <b>If no, please explain why:</b> No operating costs for a planning project.                                  |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 0             | 0             | 0             | 0             | 0             | 0            |
| Annual Operating Revenues   | 0             | 0             | 0             | 0             | 0             | 0            |

**Does the project lower operating costs?** No

**If yes, please explain and provide estimates of operating savings**

**Entities who will assume the following responsibilities for this project:**

|  | <u>Fiscal Agent:</u> | <u>Own:</u> | <u>Operate:</u> | <u>Own Land:</u> | <u>Own Asset:</u> | <u>Maintain:</u> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | NA               | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

- (a) **How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 10-15 years
- (b) **Has the project had public input and buy-in?** Yes
- (c) **Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes
- (d) **Regionalism - Does the project directly benefit an entity other than itself?** Yes  
**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.
- (e) **Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes  
**Please explain.** The project manager will oversee the project.
- (f) **Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes  
**If yes, please explain.** The availability of water is a prerequisite for economic growth and development.
- (g) **Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes  
**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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## Infrastructure Capital Improvement Plan FY2023-2027

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

# Infrastructure Capital Improvement Plan FY2023-2027

## ICIP Capital Project Description

**Year/Rank** 2026 003 **Priority:** High **ID:**30447  
**Project Title:** Water Master Plan **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 160,000 **Proposed project start date:** July 2025  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320721.87N **Longitude:** 1063931.32W  
**Legislative Language:** To update the Water Master Plan for the Lower Rio Grande Public Water Works Authority in Dona Ana County.  
**Scope of Work:** To update the Water Master Plan for the Lower Rio Grande Public Water Works Authority.

**Secured and Potential Funding Budget:**

State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.

Please complete table below with all secured and potential funding sources.

| Funding Source(s) | Funding Amount | Applied For?<br>Yes or No | Amount Secured | Amt Expended to Date | Date(s) Received | Comment                   |
|-------------------|----------------|---------------------------|----------------|----------------------|------------------|---------------------------|
| LFUNDS            | 60,000         | Yes                       | 60,000         | 49,536               | 2019             | Match and leveraged funds |
| CDBG              | 50,000         | Yes                       | 50,000         | 41,329               | 2019             |                           |
| NMFA              | 50,000         | No                        | 0              | 0                    |                  |                           |
|                   | 0              | No                        | 0              | 0                    |                  |                           |
|                   | 0              | No                        | 0              | 0                    |                  |                           |
|                   | 0              | No                        | 0              | 0                    |                  |                           |
|                   | 0              | No                        | 0              | 0                    |                  |                           |
|                   | 0              | No                        | 0              | 0                    |                  |                           |
| <b>TOTALS</b>     | <b>160,000</b> |                           | <b>110,000</b> | <b>90,865</b>        |                  |                           |

**Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.**

|                             | Completed | Funded to Date | Estimated Costs Not Yet Funded |      |      |      |      | Total Project Cost |
|-----------------------------|-----------|----------------|--------------------------------|------|------|------|------|--------------------|
|                             |           |                | 2023                           | 2024 | 2025 | 2026 | 2027 |                    |
| Water Rights                | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |
| Easements and Rights of Way | N/A       | 0              | 0                              | 0    | 0    | 0    | 0    | 0                  |

## Infrastructure Capital Improvement Plan FY2023-2027

|                              |     |                |          |          |          |               |          |                |
|------------------------------|-----|----------------|----------|----------|----------|---------------|----------|----------------|
| Acquisition                  | N/A | 0              | 0        | 0        | 0        | 0             | 0        | 0              |
| Archaeological Studies       | N/A | 0              | 0        | 0        | 0        | 0             | 0        | 0              |
| Environmental Studies        | N/A | 0              | 0        | 0        | 0        | 0             | 0        | 0              |
| Planning                     | No  | 110,000        | 0        | 0        | 0        | 50,000        | 0        | 160,000        |
| Design (Engr./Arch.)         | N/A | 0              | 0        | 0        | 0        | 0             | 0        | 0              |
| Construction                 | N/A | 0              | 0        | 0        | 0        | 0             | 0        | 0              |
| Furnish/Equip/Vehicles       | N/A | 0              | 0        | 0        | 0        | 0             | 0        | 0              |
| <b>TOTALS</b>                |     | <b>110,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>50,000</b> | <b>0</b> | <b>160,000</b> |
| <b>Amount Not Yet Funded</b> |     | 50,000         |          |          |          |               |          |                |

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.

A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.

If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.

| Phase        | Amount | Plan | Design | Construct | Furnish/Equip/Vehicles | Other (Wtr Rights, Easements, Acq) | # Mos to Complete |
|--------------|--------|------|--------|-----------|------------------------|------------------------------------|-------------------|
| 1            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 2            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 3            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 4            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| 5            | 0      | No   | No     | No        | No                     | No                                 | 0                 |
| <b>TOTAL</b> | 0      |      |        |           |                        |                                    |                   |



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|   |               |               |               |               |               |              |
|---|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Has your local government/agency budgeted for operating expenses for the project when it is completed?</b> | No            |               |               |               |               |              |
| <b>If no, please explain why:</b> N/A for a planning project.   |               |               |               |               |               |              |
| <b>ANNUAL OPERATING BUDGET</b>  | <b>YEAR 1</b> | <b>YEAR 2</b> | <b>YEAR 3</b> | <b>YEAR 4</b> | <b>YEAR 5</b> | <b>TOTAL</b> |
| Annual Operating Expenses plus Debt Service   | 0             | 0             | 0             | 0             | 0             | 0            |
| Annual Operating Revenues   | 0             | 0             | 0             | 0             | 0             | 0            |

**Does the project lower operating costs?** No

**If yes, please explain and provide estimates of operating savings**

**Entities who will assume the following responsibilities for this project:**

|  | <b>Fiscal Agent:</b> | <b>Own:</b> | <b>Operate:</b> | <b>Own Land:</b> | <b>Own Asset:</b> | <b>Maintain:</b> |
|--|----------------------|-------------|-----------------|------------------|-------------------|------------------|
|  | LRGPWWA              | LRGPWWA     | LRGPWWA         | N/A              | LRGPWWA           | LRGPWWA          |
| <b>Lease/operating agreement in place?</b> | No                   | No          |                 | No               | No                | No               |

**More detailed information on project.**

**(a) How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 10-15 years

**(b) Has the project had public input and buy-in?** Yes

**(c) Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes

**(d) Regionalism - Does the project directly benefit an entity other than itself?** Yes

**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of ten water providers in southern Dona Ana County.

**(e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes

**Please explain.** The project manager will be in charge of oversight for the project.

**(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes

**If yes, please explain.** The availability of water is a prerequisite for economic growth and development.

**(g) Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes

**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.

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(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.

No

If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

**Lower Rio Grande Public Water Works Authority Resolution Number FY2022-07  
AUTHORIZING THE ASSIGNMENT OF AUTHORIZED OFFICERS AND AGENTS**

**Whereas**, the Board of Directors of the Lower Rio Grande Public Water Works Authority of Doña Ana County of the State of New Mexico shall enter into a Grant Agreement with the State of New Mexico Environment Department, and

**Whereas**, the Agreement is identified as Project Number SAP 21-F2320-STB;

**NOW THEREFORE, BE IT RESOLVED** by the named applicant that:

Esperanza Holguin, Chairperson, or successor, is authorized to sign the Grant Agreement for this project, and

Martin G. Lopez, General Manager, or successor, is the OFFICIAL REPRESENTATIVE; or

Karen Nichols, Projects Manager, Kathi Jackson, Finance Manager, or their successors, are the ALTERNATE OFFICIAL REPRESENTATIVES who are authorized to sign all other documents necessary to fulfill the Grant Agreement and the requirements (Project Description, Disbursements and Notice of Obligations (NOO)) and to act as the project contacts); and

Karen Nichols, Projects Manager, or successor, is the Capital Projects Monitoring System (CPMS) contact who is authorized to update the CPMS database on a monthly basis.

PASSED, APPROVED, AND ADOPTED THIS 18<sup>TH</sup> DAY OF AUGUST, 2021 AT A REGULAR MEETING OF THE LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY BOARD OF DIRECTORS: .

Esperanza Holguin Chairperson

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(Signature)

Date: August 18, 2021

(SEAL)

ATTEST:

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Joe Evaro, Secretary