



LOWER RIO GRANDE
Public Water Works Authority

PO Box 2646 Anthony, New Mexico 88021 (575) 233-5742

www.LRGauthority.org

Sign In Sheet

Page 1 of 1

Date: 6-19-19

Time: 9:30

Places: La Mesa

Event: Regular Board mtg

SIGNATURE	Print Name, Title, Company	Contact Information Phone Number	Email Address
	MARTIN LOPEZ, GM LRG PWWA	(575) 571-3628	martin.lopez@lrgauthority.org
	MIKE BECKLER LRG PWWA	970-782-1652	
	FURMAN SMITH LRG	382 5982	
	JOSE EDUARDO LRG PWWA	618-0182	
	Patricia Charles LRG PWA	575-233-5742	patricia.charles@lrgauthority.org
	Karen Nichol LRG PWA	575-233-5742	
	John Schroeder LRG PWWA	575-233-5742	john.schroeder@lrgauthority.org
	Espy Holguin LRG PWA	644- 575-233-	karen.nichol@lrgauthority.org

LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY

Draft Minutes—REGULAR BOARD OF DIRECTORS MEETING

9:30 a.m. Wednesday, June 19, 2019 at our Office, 521 St. Valentine, La Mesa, NM

Agendas are final 72 hours prior to the meeting and may be obtained at any LRGPWWA Office or at www.LRGauthority.org/noticesavisos.html. Call 575-233-5742 or email board@LRGauthority.org for information

- I. **Call to Order, Roll Call to Establish Quorum:** Chairman McMullen called the meeting to order at 9:39 a.m. and called order. Mr. Sanchez representing District #1 was absent, District #2 is vacant, Mr. Evaro representing District #3 was present, Mrs. Holguin representing District #4 was present, Mr. Magallanez representing District # 5 was absent, Mr. McMullen representing District #6 was present, Mr. Smith representing District #7 was present. Staff members present were General Manager Martin Lopez, Projects Manager Karen Nichols, Accounting Assistant John Schroder and Projects Specialist Patricia Charles.
- II. **Pledge of Allegiance:** Mr. McMullen led the pledge of Allegiance.
- III. **Motion to approve Agenda (VIII A. may be postponed):** Mrs. Holguin made the motion to approve the agenda with VIII A postponed. Mr. Evaro seconded the motion, the motion passed with all in favor.
- IV. **Approval of Minutes – Motion to approve the minutes of the May 15, 2019 Regular Board Meeting:** Mr. Evaro made the motion to approve the minutes for May 15, 2019 regular board meeting. Mr. Smith seconded the motion, the motion passed with all in favor.
- V. **Presentations:** none
- VI. **Public Input:** none
- VII. **Managers' Reports:**
 - A. **General Manager:** Mr. Lopez provided a written report and stood for questions. We are in the process of transferring a BLM permit from Organ Water to the LRGPWWA for the pipe line to Tierra Alta. Mr. Smith said he did not know there had to be a permit there. The Talavera MDWA O&M contract expires on July 31, 2019, it will be on the agenda in July for Board action. The elevated tank in Del Cerro was graffitied, we are in the process of getting a contractor to remove or paint over it. The tank was not tampered with. We have already installed barbed and razor wire to the top of the fencing. The La Mesa office will be closed for customer service the week of June 17, 2019. Due to the requests from employees for time off on July 5, our offices will be closed July 4-5 2019. Mr. Lopez will be on vacation the week of July 1, 2019. Mrs. Holguin mentioned that the NM Emergency Management may be able to provide funding for lighting and may be cameras. It's a small application and is for the safety and welfare of the community. Mr. Lopez mentioned that Patty and Kathi have been selected to attend the NADB Utility Management Institute in San Antonio, TX on July 23-26, 2019. Flights, rooms and meals will be paid by NADB. Mr. Lopez received an email from the county requesting a meeting next week to talk about the possibility of LRG handling the billing for their sewer customers.

- B. Operations:** Mr. Mike Lopez provided a written report but was unable to attend the board meeting. He and JJ had to attend meetings with NM Water Association in Ruidoso. Mr. Mike Lopez wanted to highlight the usage for May. It shows approximately 9 million gallons less used this May than last year. Mr. Evaro asked if Mr. Mike Lopez had a list of all hydrants in the La Mesa area. Mr. Lopez said we do have hydrant maintenance documentation. Mr. Evaro also asked why the hydrants have different colored caps, Mr. Lopez said they are color coded according to the flow capacity of each fire hydrant. That way the fire department knows what flow capacity to expect from each hydrant. Mr. Lopez said he will get together with Mr. Mike Lopez and look at the hydrant maintenance records. It will take some time because the Operations dept. is short-handed due to two operators leaving LRG.
- C. Finance:** Ms. Jackson provided a written report but was unable to attend the meeting. Mr. Schroder reported that approximately \$288,000 was brought in the month of May 2019. \$100,000 was transferred from reserves. The surplus is misleading because it is part of the money transferred from reserves. Mr. Lopez said that money will most likely not be returned to reserves, but will be used to cover 401K's due July 15th, 2019.
- D. Projects:** Ms. Nichols provided a written report and stood for questions. She said there was a long list of Capital Outlay Grant Agreements on the agenda today. She got notification of readiness to proceed on Colonia's funding. Sandra from USDA is reviewing the request for permission for additional indebtedness and will notify us by today or tomorrow. Mr. Lopez wanted to inform the board members that Ms. Nichols was able to secure the funding for the South Valley Water Supply & Treatment Project, after Mr. Lopez and Ms. Jackson reviewed the water audit numbers of users and gallons sold so that Sandra could recalculate the EDUs. The funding acquired consists of roughly \$1 million loan, \$300,000 Colonia's Grant and just under \$4 million in grant money from the Persistent Poverty Grant. Ms. Nichols said we will have to review how we collect data for the water audit report. Mr. Lopez said we had to convince USDA that the reserves that we have are actually reinvested into the system. That is why we have an Asset Management Plan and reserves. Mr. Evaro asked about the graffiti on Yucca Road and asked if the sewer project was ready to begin. Mr. Lopez said he received the notice to proceed for June 17th from the Contractor at the preconstruction meeting, but the contractor had not requested his Traffic Control Plan approved by DAC. The traffic flows have not been identified yet, but they will have to give access to the customers there.

VIII. Unfinished Business

- A. Appointment of Director for District 2 – this item may be postponed:** This item was postponed

IX. New Business:

- A. Motion to adopt Resolution FY2019-32 Signatory Authority for SAP 19-D2448-GF (\$100,000):** Mr. Lopez told the board members that this signatory authorization is to purchase and equip a Dump truck. Mr. Smith made the motion to adopt resolution FY2019-32. Mrs. Holguin seconded the motion, the motion passed with all in favor. Mrs. Holguin requested to make a block motion for the next four resolutions. Mr. Smith asked if that could be done; Mr. Lopez said yes, it is valid. Mrs.

Holguin made a blanket motion to adopt resolutions FY2019-33 (item 9B), FY2019-34 (item 9C), FY2019-35 (item 9D), FY2019-36 (item 9E). Mr. Smith seconded the blanket motion, the motion passed with all in favor.

- B. Motion to adopt Resolution FY2019-33 Signatory Authority for SAP 19-D2446-GF (\$250,000.00):** This signatory authorization is for the closure of Mesquite Wetlands wastewater facility. (see item 9A for motion)
- C. Motion to adopt Resolution FY2019-34 Signatory Authority for SAP 19-D2450-GF (\$139,000.00):** This signatory authorization is for the planning, designing and construction of a water line extension for Jacquez Road. (See item 9A for motion)
- D. Motion to adopt Resolution FY2019-35 Signatory Authority for SAP 19-D2451-GF (\$120,000.00):** This signatory authorization is to purchase and equip a mini excavator. (See item 9A for motion)
- E. Motion to adopt Resolution FY2019-36 Signatory Authority for SAP 19-D2452-GF (\$50,000.00):** This signatory authorization is to purchase, install and implement information technology and related equipment for a radio-read water meter system. (See item 9A for motion)
- F. Motion to adopt Resolution FY2019-37 Final FY2020 Budget:** Mr. Lopez said this is the proposed budget for next fiscal year in the amount of \$3,872,000. Mrs. Holguin made the motion to adopt Resolution FY2019-37 final FY2020 budget. Mr. Evaro seconded the motion, the motion passed with all in favor.
- G. Motion to adopt Resolution FY2019-38 Adopting Amended FY2019 Budget Detailing Match Funds for CIF-4915, CIF-4916 & CIF-4917:** Mrs. Holguin made the motion to adopt Resolution FY2019-38 adopting amended FY2019 budget detailing match funds. Mr. Smith seconded the motion, the motion passed with all in favor.
- H. Discussion and board input for 2021-2025 ICIP:** Mr. Lopez wanted board input on the ICIP Plan provided at this meeting. Mrs. Holguin asked what the cost is on the first four projects on the list. Mr. Lopez said it was approximately 2.4 million dollars. Mrs. Holguin suggested put it all together in one large request to our representatives. Mr. Lopez suggested removing 003 (Water Supply & Treatment Plant because it has been funded and move everything below that up. Mr. Lopez said he wanted to focus on getting equipment for the building and SCADA for the Mesquite Lift Station. The board members were in agreement with Mr. Lopez on the changes he requested on the ICIP.
- I. Motion to adopt Signature Stamp Policy:** Mr. Lopez said Mr. Schroder had been working with Tyler to setup Mr. McMullen with a stamp signature to be used for LRG expenses and payroll. This will keep Mr. McMullen from having to sign every check. He will review and sign off on all invoices, but will not have to sign the actual checks. Mr. Smith made the motion to adopt the Signature Stamp Policy. Mr. Evaro seconded the motion, the motion passed with all in favor.
- J. Motion to approve granting easement to Doña Ana County for flood control berm at East Mesa Well #4 site:** Ms. Nichols informed the board members that the drawing included in the packet is not an easement document for well #EM4. The easement document will be available in the next

couple of weeks. She contacted Jenifer Hill with DB Stevens and Jill Turner from the Environment department who have assisted us in updating our Source Water Protection Plan. They both noted that the retention pond will be a Potential Pource Of Contamination within the well head protection zone. They recommended that there be a maintenance agreement utilizing BEST MANAGEMENT PRACTICES put in place with the easement for the berm. Mrs. Holguin made the motion to approve granting easement to Dona Ana County for flood control berm at East Mesa Well #4 to include a maintenance agreement utilizing BEST MANAGEMENT PRACTICES put in place. Mr. Evaro seconded the motion, the motion passed with all in favor.

K. Motion to adopt RUS Bulletin 1780-28 Loan Resolution Security Agreement for South Valley Water Supply & Treatment Project: Mr. Lopez said this agreement is a component to the 5 million-dollar funding package South Valley Water Supply & Treatment Project. The interest rate will be 2.5% unless we get a lower interest rate at closing. We also have to set aside \$334.00 per month until we reach \$40,000.00 for reserves. Mrs. Holguin made the motion to adopt RUS Bulletin 1780-28 Loan Resolution Security Agreement. Mr. Evaro seconded the motion, the motion passed with all in favor.

L. Motion to approve Legal Service Agreement with Watson Smith Law Office for South Valley Water Supply & Treatment Project: Ms. Nichols informed the board that this agreement is specifically for the South Valley Water Supply & Treatment Project. Mrs. Holguin made the motion to approve the Legal Service Agreement with Watson Smith Law Office for South Valley Water Supply & Treatment Project. Mr. Smith seconded the motion, the motion passed with all in favor.

M. Motion to approve application to USDA Community Facilities Program for funding to purchase 4 pickup trucks and authorize public meeting regarding the application: Mr. Lopez said he was informed that there was additional funding for vehicles. We want to continue upgrading the LRG fleet. We are looking at possibly placing the same order as last year. Ms. Nichols said the date she is looking at for the public meeting is July 9th. Mr. Smith made the motion to approve the application to USDA Community Facilities Program for funding to purchase 4 pickup trucks and authorizing July 9, 2019 for the public meeting regarding the application. Mrs. Holguin 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, July 17, 2019 at the Vado Office.

A. Have any Board Members participated in training? If so, please give us a copy of your certificate: No board members had participated in any training.

B. Adopt final ICIP by Resolution

C. Adopt 4th Q budget

D. Adopt FY2019 budget amendments if needed

E. Review of the Talavera MDWCA O&M contract due to expire July 31, 2019.

XI. Motion to Adjourn: Mr. Smith made the motion to adjourn the board meeting at 10:27 a.m. Mrs. Holguin seconded the motion, the motion passed with all in favor.

Minutes approved July 17, 2019

Michael McMullen, Chairman (District 6)

Furman Smith, Vice-Chairman (District 7)

Esperanza Holguin, Secretary (District 4)

ABSENT

Raymundo Sanchez, Director (District 1)

Joe Evaro, Director (District 3)

ABSENT

Henry Magallanez, Director (District 5)

VACANT

Director (District 2)

LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY

Meeting Notice & Agenda—REGULAR BOARD OF DIRECTORS MEETING

9:30 a.m. Wednesday, June 19, 2019 at our Office, 521 St. Valentine, La Mesa, NM

Agendas are final 72 hours prior to the meeting and may be obtained at any LRGPWWA Office or at www.LRGauthority.org/noticesavisos.html. Call 575-233-5742 or email board@LRGauthority.org for information

- I. Call to Order, Roll Call to Establish Quorum: District #1 (Mr. Sanchez) __, #2 (Vacant) __, #3 (Mr. Evaro) __, #4 (Mrs. Holguin) __, #5 (Mr. Magallanez) __, #6 (Mr. McMullen) __, #7 (Mr. Smith) __
- II. Pledge of Allegiance
- III. Motion to approve Agenda (VIII A. may be postponed)
- IV. Approval of Minutes – Motion to approve the minutes of the May 15, 2019 Regular Board Meeting.
- V. Presentations:
- VI. Public Input—15 minutes are allotted for this item, 3 minutes per person
- VII. Managers’ Reports
 - A. General Manager
 - B. Operations
 - C. Finance
 - D. Projects
- VIII. Unfinished Business
 - A. Appointment of Director for District 2 – this item may be postponed
- IX. New Business
 - A. Motion to adopt Resolution FY2019-32 Signatory Authority for SAP 19-D2448-GF (\$100,000)
 - B. Motion to adopt Resolution FY2019-33 Signatory Authority for SAP 19-D2446-GF (\$250,000.00)
 - C. Motion to adopt Resolution FY2019-34 Signatory Authority for SAP 19-D2450-GF (\$139,000.00)
 - D. Motion to adopt Resolution FY2019-35 Signatory Authority for SAP 19-D2451-GF (\$120,000.00)
 - E. Motion to adopt Resolution FY2019-36 Signatory Authority for SAP 19-D2452-GF (\$50,000.00)
 - F. Motion to adopt Resolution FY2019-37 Final FY2020 Budget
 - G. Motion to adopt Resolution FY2019-38 Adopting Amended FY2019 Budget Detailing Match Funds for CIF-4915, CIF-4916 & CIF-4917
 - H. Discussion and board input for 2021-2025 ICIP
 - I. Motion to adopt Signature Stamp Policy
 - J. Motion to approve granting easement to Doña Ana County for flood control berm at East Mesa Well #4 site.

- K.** Motion to adopt RUS Bulletin 1780-28 Loan Resolution Security Agreement for South Valley Water Supply & Treatment Project
 - L.** Motion to approve Legal Service Agreement with Watson Smith Law Office for South Valley Water Supply & Treatment Project
 - M.** Motion to approve application to USDA Community Facilities Program for funding to purchase 4 pickup trucks and authorize public meeting regarding the application
- X.** Other discussion and agenda items for next meeting at 9:30 a.m. Wednesday, July 17, 2019 at the Vado Office.
- A.** Have any Board Members participated in training? If so, please give us a copy of your certificate
 - B.** Adopt final ICIP by Resolution
 - C.** Adopt 4th Q budget
 - D.** Adopt FY2019 budget amendments if needed
- 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 LRGPWVA 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 LRGPWVA 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 LRGPWVA, 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 LRGPWVA 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, May 15, 2019 at our Office, 521 St. Valentine, La Mesa, NM

Agendas are final 72 hours prior to the meeting and may be obtained at any LRGPWWA Office or at www.LRGauthority.org/noticesavisos.html. Call 575-233-5742 or email board@LRGauthority.org for information

- I. **Call to Order, Roll Call to Establish Quorum:** Chairman McMullen called the meeting to order at 9:36 a.m. and called order. Mr. Sanchez representing District #1 was absent, District #2 is Vacant, Mr. Evaro representing District #3 was present, Mrs. Holguin representing District #4 was absent, Mr. Magallanez representing District #5 was present, Mr. McMullen representing District #6 was present, Mr. Smith representing District #7 was present. Staff members present were General Manager Martin Lopez, Finance Manager Kathi Jackson, Accounting Assistant John Schroder, Projects Manager Karen Nichols, Projects Specialist Patricia Charles, Operations Manager Mike Lopez and Zach Libbin EBID District Engineer.
- II. **Pledge of Allegiance:** Mr. McMullin led the pledge of Allegiance.
- III. **Motion to approve Agenda (VIII A. may be postponed):** Mr. Smith made the motion to approve the Agenda with VIIIA postponed. Mr. Magallanez seconded the motion, the motion passed with all in favor.
- IV. **Approval of Minutes – Motion to approve the minutes of the April 17, 2019 Regular Board Meeting:** Mr. Smith made the motion to approve the minutes for April 17, 2019 Regular Board meeting. Mr. Evaro seconded the motion, the motion passed with all in favor.
- V. **Presentations: Zach Libbin and/or Gary Esslinger from EBID will provide a presentation on the Kinder Morgan Gas Spill:** Mr. Libbin gave an update on the Morgan Gas Spill. Spill was on December 13, 2018 the cause remains to be determined they spilled about 428,000 gallons of product, recovered 237,300 gallons and lost 220, 920 gallons. This line runs from Tucson to El Paso. The gas line has 90 crossings with EBID. The line is only 4 feet deep and was installed in 1964. There was a section in that same area that had been cut out and repaired. There is some thought that this might have been the cause, but Kinder Morgan is not finished with the investigation. EBID encouraged well owners to take samples and have them tested. Well owners are encouraged to contact DAC Fire Marshal's office of Emergency Management to have wells tested by Kinder Morgan. They also sent letters to well owners within ½ mile explaining that testing was available. Excavation is still underway the target is removal and off-site disposal of petroleum impacted soil. The excavation will continue into the groundwater zone to capture data to continue to determine the impact caused by the spill. EBID is onsite almost every day monitoring the excavation and sampling soil. PHMSA (Pipeline & Hazardous Materials Safety Administration, Office of Pipeline Safety meet with DAC and KM to focus on the key accident findings. Reconstruction and backfilling are still underway.
- VI. **Public Input:** none
- VII. **Managers' Reports**

- A. General Manager:** Mr. Lopez provided a written report and stood for questions. As he reported last month NM office of State Engineer reported we were over pumping 3% and suggested testing. When the testing was completed, we found that it was pumping less, but registering more. Thus, no over pumping occurred and the meter will be removed for repairs or replacement. There was no need to review Talavera's O & M contract because they brought their account current. Rear window on the Tahoe was shot out, the Sheriff's department is investigating. We received another unsolicited offer to purchase the old Mesquite Wetland Facility site. The Talavera Board continue to request a merger between us. They have also requested LRG doing the billing for their community. Mrs. Jackson would like to look at their financials before bringing it to the board.
- B. Operations:** Mr. Mike Lopez provided a written report and stood for questions. He reported that a new 8- inch fire flow and 2- inch service lines were finally installed at the Vado Race track. Water production was very close to last year's production.
- C. Finance:** Ms. Jackson provided a written report and stood for questions. We brought in \$232,467.98 for the month of April, 2019. Our YTD activity is \$3,049,097.98. Expenditures for April 2019 were \$301,912.02 pulled money from reserves. 120 meters were replaced. Ms. Jackson's Procurement commission will expire soon and will need to be updated.
- D. Projects:** Ms. Nichols provided a written report and stood for questions. June 6th is the closing date with RD for the funding for the Sewer Project I and the truck purchase at the La Mesa Office. Closing will be at 1:30 p.m. and the Preconstruction conference will be after that about 2:15 p.m. We are in final closeout on Valle Del Rio she is almost ready to pull the final draws just pending a final invoice from SMA. Mike Lopez and his guys reviewed the preliminary plans for High Valley Phase I Well Rehab and Valle Del Rio Phase 2 interconnect. Ms. Nichols will be delivering the plans to SMA this afternoon. The public meeting for the Infrastructure Capital Improvement Plan (ICIP) will be on May 21st at the East Mesa office at 6:00 p.m. and May 22nd at the La Mesa office at 6:00 p.m. We will be having an ICIP Staff input meeting tomorrow at 1:30 p.m. We should have an ICIP draft by the June board meeting to present to the board the due date to turn in the ICIP is August 8th. We have an update from web designer within a 30 day span we've had an average of 686 users, average 128 users per week and average 27 people per day. Most visits are to the homepage, then payment options then hitting our RFPS bids page and then Customer Service. Most people are accessing the site on desktops. 63.7% are on desktops, only 34% are using mobile devices and tablets are at 2.3%. Users visit the site between 8 a.m. Monday – Friday. Ms. Jackson asked if we knew how many of the site visitors were actually our Staff. Ms. Nichols said she did not know but would see if that data could be pulled. Mr. Lopez wanted to congratulate Ms. Nichols and inform the board on three Colonia's applications were funded, which are Jacquez Waterline Extension Project, High Valley Water System Improvement well design and design for East Mesa.

VIII. Unfinished Business

- A. Appointment of Director for District 2 – this item may be postponed:** this item was postponed

IX. New Business

- A. Motion to approve Board of Directors Regular Meetings Schedule:** The new schedule was presented to the board and Mr. Magallanez made the motion to approve the schedule, Mr. Evaro seconded the motion, the motion passed with all in favor.
- B. Motion to adopt Resolution FY2019-30 Open Meetings Act Resolution:** Mr. Magallanez made the motion to adopt Resolution FY2019-30 Open Meetings Act with one amendment, that his last name be corrected. Ms. Nichols printed the Resolution with the last name corrected. Mr. Smith seconded the motion, the motion passed with all in favor.
- C. Motion to adopt Resolution FY2019-31 FY2020 Interim (Proposed) Budget – due by June 1st:** Ms. Jackson informed the board that the Interim Budget includes \$92,000.00 more than last year's budget. It also looks larger because the Capital Outlay is included, the State wants to see where the money went. Ms. Jackson estimates bringing in close to \$500,00 next year. Mr. Magallanez made the motion to adopt Resolution FY2019-31 FY2020 Budget. Mr. Evaro seconded the motion, the motion passed with all in favor.
- D. Motion to approve supplemental well designation with Vista Del Rey for High Valley wells:** Mr. Lopez said this is a standard agreement it gives the right to pump water from each other in case of an emergency, very much like the agreements between Mesquite and Brazito, Mesquite and La Mesa and Desert Sands and Berino. Mr. Magallanez asked if there was any documentation, Ms. Nichols said the paperwork is with the State Engineer's office. Mr. Lopez said if there was ever a need to pump water from each other's wells then the board could decide the pricing at that time. Mr. Magallanez made the motion to approve supplemental well designation with Vista Del Rey for High Valley wells. Mr. Evaro seconded the motion, the motion passed with all in favor.
- E. Motion to approve Governance Document proposed amendment for inclusion on the 2019 ballot:** Mr. Lopez said, Ms. Nichols went thru the document and brought it in line with the local election act. The verbiage that is omitted pertains to our old election policy that is no longer valid. Josh Smith (Attorney) has reviewed this document. All these changes will be the question on the next Elections. Ms. Nichols said that the state no longer allows board member elections to be Special Elections. Special Elections can only be questions or anything we want to change other than board elections. Mr. Magallanez made the motion to approve Governance document proposed amendment for inclusion on the 2019 ballot. Mr. Evaro seconded the motion, the motion passed with all in favor.
- F. Motion to approve adopt proposed amendment to Election Policy:** Mr. Magallanez asked why everything in section #8 Declaration of candidacy has been removed. Ms. Nichols said it is because the County will be handling the Declaration of candidacy. Mr. Evaro asked if the voting in the districts will stay the same. Ms. Nichols said the voting changed to only registered voters, renters if registered can vote now. Before voters had to be home owners. Terms have been extended until January 1, 2020. Mr. Magallanez made the motion to adopt proposed amendment to Election Policy. Mr. Evaro seconded the motion, the motion passed with all in favor.

G. Motion to approve the reinstatement of Customer Membership: Mr. Lopez said we took action last month to terminate membership on several customers. One of the customers was Teresa Zamora. We would like to reinstate her membership now because she paid right after last months meeting. Mr. Magallanez made the motion to approve the reinstatement for Teresa Zamora. Mr. Evaro 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, June 19, 2019 at the La Mesa Office.

- A. Have any Board Members participated in training? If so, please give us a copy of your certificate:** Ms. Nichols asked the board members if anyone had attended any trainings, no one had.
- B.** Final FY2020 Budget
- C.** Copies of the approved FY2020 Board of Directors Regular Meetings Schedule will be in the June 19 packet.
- D.** Draft ICIP for review
- E.** Possibly discuss moving the delinquent date from the 15th to the 10th of the month.
- F.** Amendments to the Member Customer Policy and the Schedule of Rates & Fees

XI. Motion to Adjourn: Mr. Smith made the motion to adjourn the board meeting at 11.19 a.m. Mr. Magallanez seconded the motion. The motion passed with all in favor.

Minutes approved June 19, 2019

Michael McMullen, Chairman (District 6)

Furman Smith, Vice-Chairman (District 7)

ABSENT

Esperanza Holguin, Secretary (District 4)

ABSENT

Raymundo Sanchez, Director (District 1)

Joe Evaro, Director (District 3)

Henry Magallanez, Director (District 5)

VACANT

Director (District 2)

LRGPWWA
Manager's Report
June 19, 2019

- We are in the processing of transferring a BLM permit from Organ Water to the LRGPWWA
- The Talavera MDWCA O&M contract expires on July 31, 2019; it will be on the agenda in July for Board action
- The elevated tank in Del Cerro was graffitied; in the process of getting a contractor to remove or paint over it and have installed barbed and razor wire to top of fence
- Operations will be checking hydrants in the Organ town site for proper operation and flow rating. Fire occurred earlier in the month and the fire department was not able to utilize one hydrant, the caps were overtightened another is scheduled for repair or replacement
- The La Mesa office will be closed for customer service the week of June 17th
- The office will be closed on July 4th and 5th
- I will be on vacation the week of July 1st

Lower Rio Grande PWWA

Operators Report

June 19, 2019

System Problems and Repairs.

- Backflow inspections are Current. (Mesquite District)
- For the month of April, we were issued 526 work and service orders.
- For the month of May, we were issued 494 work and service orders.
- For the month of May, we installed 4 new water service connections.
- The two Gas Chlorine Units are in operation and working very well, we will save a lot of Chlorine by changing to Gas.
- We did not have any main line or service line breaks at Alto De Los Flores.
- We did not have any main or service line breaks at the East Mesa.
- We did not have any main or service line breaks at Talavera.
- We installed the hatch for the Fire flow vault at the Vado race track.

- We started having electrical problems at well #2 and #3 on the east mesa, however it seems to be a problem with EPE.

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

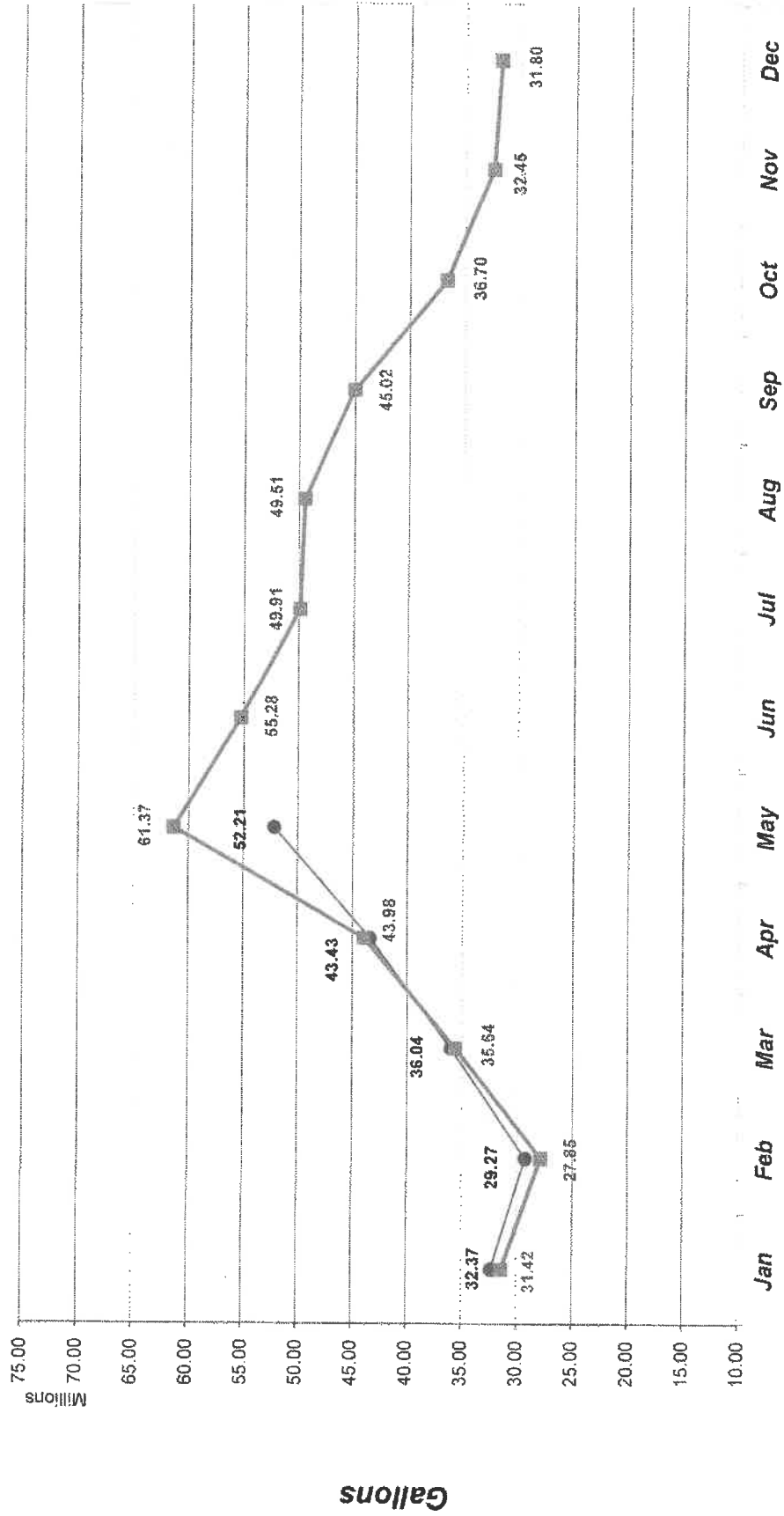
Mesquite district Wetlands: NMED is going to require us to drill 3 monitoring wells as the existing are dry.

Mesquite and Organ Sewer Reports. The Organ Wastewater and the Mesquite wastewater reports are due July 1st.

Chlorine: No problems.

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

Lower Rio Grande PWWA Water Production Report



2019 Production
 2018 Production



Lower Rio Grande Public Water Works Authority

Income Statement

Group Summary

For Fiscal: FYE 2019 Period Ending: 05/31/2019

AcctNumber	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Revenue				
40000 - Operating Revenue	2,861,000.00	247,956.48	2,719,818.25	141,181.75
40001 - Activation & Connection Fees-Sewer	1,300.00	141.67	141.67	1,158.33
40002 - Installation Fees	25,000.00	10,752.30	118,461.97	-93,461.97
40003 - Activation & Connection Fees-Water	3,600.00	796.49	7,758.33	-4,158.33
40004 - Meter Relocation	1,500.00	0.00	71.63	1,428.37
40005 - Backflow Testing	3,500.00	625.00	4,800.00	-1,300.00
40006 - Tampering Fee/Line Breaks	1,500.00	817.31	4,376.26	-2,876.26
40007 - Delinquency Fee	20,000.00	5,900.00	78,700.00	-58,700.00
40008 - Penalties-Water	50,000.00	7,772.65	87,500.51	-37,500.51
40009 - Membership Fees	3,000.00	900.00	7,100.00	-4,100.00
40010 - Impact Fees	20,000.00	4,941.11	54,221.03	-34,221.03
40011 - Returned Check Fees	1,500.00	140.00	910.00	590.00
40012 - Credit Card Fees	6,000.00	862.00	9,758.00	-3,758.00
40013 - Miscellaneous Revenue	500.00	15.00	310.00	190.00
40015 - Penalties-Sewer	5,200.00	502.51	6,014.02	-814.02
40016 - Meter Test Fee	500.00	0.00	-2,174.56	2,674.56
40017 - Hydrant Meter Rental Fee	2,000.00	0.00	1,250.00	750.00
40018 - Permit Fees	1,100.00	0.00	0.00	1,100.00
40019 - DAC Trash Coupons	900.00	52.00	578.00	322.00
40020 - Miscellaneous Revenue-Sewer	1,500.00	41.29	-866.33	2,366.33
45000 - Tower Rent	15,000.00	250.00	2,750.00	12,250.00
45001 - Billing Adjustments-Water	0.00	-4,989.84	-21,566.87	21,566.87
45005 - Fiscal Agent Fees	35,000.00	6,981.95	55,675.21	-20,675.21
45010 - Interest	600.00	38.35	444.76	155.24
45015 - Copy/Fax	400.00	8.25	220.25	179.75
45020 - Other Income	10,000.00	0.00	50,297.65	-40,297.65
45025 - Contract Services	50,000.00	3,562.89	49,894.83	105.17
45030 - Transfers In	0.00	100,000.00	200,000.00	-200,000.00
49000 - Recovered Bad Debts	0.00	300.00	950.00	-950.00
Revenue Total:	3,120,600.00	388,367.41	3,437,394.61	-316,794.61
Expense				
60010 - Audit	15,000.00	0.00	13,666.25	1,333.75
60020 - Bank Service Charges	15,000.00	3,251.77	17,260.47	-2,260.47
60025 - Cash Short/Over	300.00	16.00	37.23	262.77
60030 - Dues and Subscriptions	5,000.00	0.00	4,085.24	914.76
60035 - Engineering Fees	0.00	0.00	3,738.97	-3,738.97
60045 - Late Fees	1,000.00	0.00	28.11	971.89
60050 - Legal Fees	0.00	321.69	4,530.28	-4,530.28
60055 - Legal Notices	2,500.00	0.00	77.21	2,422.79
60060 - Licenses & Fees	5,000.00	0.00	3,597.00	1,403.00
60065 - Meals	2,500.00	30.72	1,450.55	1,049.45
60075 - Permit Fees	0.00	400.00	10,937.67	-10,937.67
60080 - Postage	30,500.00	199.25	2,548.76	27,951.24
60100 - Project Development	0.00	0.00	6,889.31	-6,889.31
60115 - Talavera Expenses	0.00	0.00	911.22	-911.22
60116 - Alto De Las Flores Expenses	0.00	0.00	72.39	-72.39
60120 - Retirement Account Fees	2,500.00	-1,354.18	2,970.89	-470.89
60130 - Training	5,000.00	225.00	6,489.85	-1,489.85
60140 - Travel:Airfare Per Diem	0.00	0.00	815.83	-815.83
60150 - Travel:Lodging Per Diem	5,000.00	0.00	6,095.90	-1,095.90
60155 - Travel:Meals Per Diem	5,000.00	0.00	1,132.58	3,867.42
60160 - Travel:Mileage/Parking Per Diem	0.00	0.00	620.11	-620.11
60165 - Travel:Vehicle Rental Per Diem	0.00	0.00	301.50	-301.50
60175 - Fixed Asset Disposal Fees	1,500.00	0.00	0.00	1,500.00
60600 - Debit Service	148,000.00	21,604.15	123,462.39	24,537.61
60625 - Interest paid to NMED	0.00	0.00	1,907.90	-1,907.90

60650 - Interest paid to NMFA	37,000.00	23,598.70	42,599.76	-5,599.76
60675 - Interest paid to USDA	130,000.00	28,763.36	155,046.67	-25,046.67
63000 - Regular Pay	885,000.00	79,350.35	904,395.50	-19,395.50
63001 - Overtime	30,000.00	2,563.90	33,122.48	-3,122.48
63006 - Holiday Pay	55,000.00	1,730.79	45,161.98	9,838.02
63007 - Sick Pay	60,000.00	5,255.78	44,861.23	15,138.77
63008 - Annual Leave Pay	80,000.00	4,169.37	54,464.95	25,535.05
63010 - 401K 10% Company Contribution	101,500.00	0.00	0.00	101,500.00
63030 - Accrued Leave	75,000.00	0.00	0.00	75,000.00
63060 - Contract Labor	10,000.00	0.00	2,412.58	7,587.42
63070 - Employee Benefits-401K Contrib	41,000.00	2,835.17	30,851.14	10,148.86
63090 - HISC-Blue Medicare Rx.	500.00	0.00	0.00	500.00
63100 - Insurance-Dental	15,000.00	1,089.60	11,877.40	3,122.60
63110 - Insurance-Health	175,000.00	22,045.36	249,331.63	-74,331.63
63115 - Salaries: Insurance - Work Comp	20,000.00	1,845.00	17,123.00	2,877.00
63125 - Insurance: Life & Disability	0.00	-40.35	-72.86	72.86
63130 - Mileage	1,500.00	71.55	1,206.84	293.16
63135 - Drug Testing	1,500.00	0.00	0.00	1,500.00
63160 - Payroll Taxes-Medicare	18,500.00	1,349.51	15,689.27	2,810.73
63170 - Payroll Taxes-Social Security	73,000.00	5,770.37	67,084.37	5,915.63
63195 - Taxes, Liability, Insurance: Cobra Fee	1,000.00	0.00	0.00	1,000.00
63200 - Vision Insurance	5,000.00	318.24	3,569.59	1,430.41
64100 - Sewer:DAC Waste Water Flow Charge	40,000.00	3,499.25	38,030.88	1,969.12
64200 - Sewer:Electricity-Sewer	9,000.00	1,213.43	7,880.86	1,119.14
64300 - Sewer:Lab & Chemicals-Sewer	10,000.00	825.40	11,372.00	-1,372.00
64500 - Sewer:Supplies & Materials	0.00	0.00	220.00	-220.00
65010 - Automobile Repairs & Maint.	40,000.00	4,898.30	55,887.62	-15,887.62
65230 - Computer Maintenance	58,000.00	3,149.43	64,031.41	-6,031.41
65240 - Equipment Rental	2,500.00	0.00	1,006.18	1,493.82
65250 - Fuel	60,000.00	6,317.09	64,243.30	-4,243.30
65270 - Lab Chemicals-Water	5,000.00	261.30	2,006.52	2,993.48
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	36,000.00	0.00	6,118.48	29,881.52
65280 - Lab Chemicals-Water:Chemicals	35,000.00	7,658.98	33,463.98	1,536.02
65300 - Locates	6,000.00	0.00	0.00	6,000.00
65310 - Maint. & Repairs-Infrastructure	84,000.00	2,265.32	20,056.49	63,943.51
65320 - Maint. & Repairs-Office	10,000.00	1,886.54	19,156.93	-9,156.93
65330 - Maintenance & Repairs-Other	120,500.00	1,895.50	176,449.65	-55,949.65
65340 - Materials & Supplies	45,600.00	23,112.16	84,723.01	-39,123.01
65345 - Non Inventory-Consumables	65,000.00	703.70	46,510.78	18,489.22
65350 - Office Supplies	5,000.00	342.73	11,289.79	-6,289.79
65360 - Printing and Copying	20,000.00	3,598.70	37,947.31	-17,947.31
65370 - Tool Furniture	5,000.00	0.00	6,383.89	-1,383.89
65390 - Uniforms-Employee	11,200.00	801.50	11,572.67	-372.67
65490 - Cell Phone	20,000.00	3,296.71	11,146.56	8,853.44
65500 - Electricity-Lighting	6,000.00	1,324.82	6,707.26	-707.26
65510 - Electricity-Offices	15,000.00	1,463.40	12,310.80	2,689.20
65520 - Electricity-Wells	211,000.00	19,161.79	173,948.13	37,051.87
65530 - Garbage Service	2,500.00	183.58	4,853.29	-2,353.29
65540 - Natural Gas	3,000.00	153.67	1,724.26	1,275.74
65550 - Security/Alarm	5,000.00	334.68	3,220.70	1,779.30
65560 - Telephone	20,000.00	1,493.79	35,551.02	-15,551.02
65561 - Telstar Maintenance Contract	7,000.00	0.00	0.00	7,000.00
65570 - Wastewater	2,000.00	181.12	1,837.60	162.40
66100 - Government Penalties & Interest	0.00	0.00	5.00	-5.00
66200 - Insurance-General Liability	75,000.00	0.00	68,833.00	6,167.00
66500 - Property Taxes	0.00	0.00	117.76	-117.76
66700 - Water Conservation Fee	20,000.00	1,303.05	13,288.77	6,711.23
00000 - To Reserves	0.00	10,000.00	260,550.68	-260,550.68
Expense Total:	3,120,600.00	306,737.04	3,184,799.72	-64,199.72
Total Surplus (Deficit):	0.00	81,630.37	252,594.89	-252,594.89

**LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY
PROJECTS REPORT – 6/19/19**

LRG-11-02.2 – Mesquite-Brazito Sewer Project – Bohannon Huston, Inc. – LOC-Design Stage – NMFA PG/SAP funded Planning, \$30k 2014 SAP, \$540,608 2014 CITF (10% Loan), USDA-RD Loan \$357,000 @ 3.250%, Grant \$1,194,919, Colonia's Grants of \$6,356,474 & \$119,407 – Closing on the funding and Pre-Construction Conference were held 6/6/19, Notice To Proceed was issued, and contractor will begin work on 6/17/19.

LRG-17-01 – Mesquite-Brazito Sewer Project 2 – Bohannon Huston, Inc. – Design Stage – USDA-RD LOC \$15,030,780 – Letter of Conditions was issued by USDA-RD on 3/5/18 for \$6,189,000 loan and \$8,030,000 Colonia's Grant. 11th Request for Funds from RCAC bridge loan has been submitted, 95% submittal was scheduled for 4/12/19, but is delayed due to issues in acquiring 2 of the lift station sites. BHI is revising the construction cost estimate in light of bids received on Project 1, and has requested an extension on the Letter Of Conditions. RD granted an extension to 8/1/19.

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: USDA-RD has issued a Letter of Conditions for a \$1,014,000 loan, \$3,629,065 Persistent Poverty Grant and \$323,335 Colonia's Grant, and we are working on completing the LOC requirements.

LRG-17-01 – Water Master Plan – WTB #252: CDBG Public Hearing was held 1/9/18. Ms. Goolsby, SCCOG, is working on our revised application. NM DFA returned the original application; the new one has been submitted and will be reviewed this week.

LRG-17-02 – Central Office Building – DW-4213 \$3,285,619: Engineering Agreement amendment for scope modification to address the two-building concept and to move on to the design phase has been submitted to NMED-CPB.

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: Phase I has been closed out, engineer is beginning design for Phase II.

LRG-17-03 –East Mesa Water System Improvements Project – NMFA 3803-PG & 3804-PG – Funding Application –Application to USDA-RD for Phase I funding has been withdrawn. Funding application for Ph. I design was awarded by Colonia's Infrastructure Board. We are working on Readiness-To-Proceed items.

LRG-18-01 – High Valley Water System Improvements Project – NMFA 4645-CIF18 – Design & Construction – Souder, Miller & Assoc. – Ph. I preliminary design plans have been reviewed by Operations. We are working on Readiness-To-Proceed items for Ph. II CIF funding.

LRG-18-02 – Stern Drive Waterline Extension Project – Design/Build - \$150,000 SAP – Owner comments have been incorporated into the design. SMA has the design package to NMED-CPB and NMED-DWB for review. CPB comments were received 5/22/19, and the engineering is working on a response.

LRG-18-03 – Jacquez Waterline Extension Project – Design/Build - \$50,000 SAP – Wilson & Co. – Bid documents have been submitted NMED-CPB and are pending review & approval. We are working on RTP items for CIF funding and the SAP grant agreement is on today's agenda.

LRG-19-09 – S. Valley Service Area Line Extensions – The Legislature appropriated \$3 million to the Local Government Planning fund at NMFA, and that bill has been signed by the governor. We are considering applying for PER funding.

Other projects:

Infrastructure Capital Improvements Plan 2021-2025: Public Input meetings were held on 5/21 at the East Mesa office and 5/22/19 at the La Mesa Office, staff input meeting was held 5/16/19. Draft ICIP is on today's agenda for board input, and Resolution adopting the ICIP will be on the July agenda.

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. No bins been sent out for shredding in the past month.

Website and Email – Notices and Minutes pages are up to date. We received a detailed report on website traffic from Sullivan Design, and their maintenance contract begins 7/1/19.

Source Water Protection Plan Update - DBSA has completed the final version. Patty will be contacting NMED to find out how to proceed to finalize and adopt the plan.

Training – Nothing to report this month.

Lower Rio Grande Water Users Organization – nothing new to report

As Needed Engineering Services - Currently we have two active Task Orders: BHI for securing the SLO Permit, and BHI for transferring a BLM permit from Organ WSA to the LRGPWWA.

Collection & Lien Procedures - Fourth set of liens have been filed, certified letters have been sent out for a fifth set. 97 first notifications, 87 certified letters have been sent and 37 liens have been filed to date.

LRGPWWA 2019 Election – I submitted notice to the NM SOS on 6/8/19 of the positions to be filled and question for the 2019 ballot.

Water Audits – Staff met to review data collection procedures, and Water Audits for calendar 2018 will be scheduled soon.



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LOWER RIO GRANDE
Public Water Works Authority

Resolution #FY2019-32
Signatory Authority for SAP 19-D2448-GF (\$100,000)

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 SAP 19-D2448-GF Grant Agreement;

NOW THEREFORE, BE IT RESOLVED by the Lower Rio Grande Public Water Works Authority Board of Directors:

Mike McMullen, Chair, is authorized to sign the agreement for this project, and Martin Lopez, General Manager, or Karen Nichols, Project Manager, or his/her successors are OFFICIAL REPRESENTATIVES who are authorized to sign and request reimbursement requests and act as a single point of contact concerning all matters related to the grant agreement.

PASSED, APPROVED, AND ADOPTED: June 19, 2019

Mike McMullen, Chairman

Notary: _____

Seal:

Attest:

Esperanza Holguin, Secretary

Notary: _____



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LOWER RIO GRANDE
Public Water Works Authority

Resolution #FY2019-33
Signatory Authority for SAP 19-D2446-GF (\$250,000.00)

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 SAP 19-D2446-GF Grant Agreement;

NOW THEREFORE, BE IT RESOLVED by the Lower Rio Grande Public Water Works Authority Board of Directors:

Mike McMullen, Chair, is authorized to sign the agreement for this project, and Martin Lopez, General Manager, or Karen Nichols, Project Manager, or his/her successors are OFFICIAL REPRESENTATIVES who are authorized to sign and request reimbursement requests and act as a single point of contact concerning all matters related to the grant agreement.

PASSED, APPROVED, AND ADOPTED: June 19, 2019

Mike McMullen, Chairman

Notary: _____

Seal:

Attest:

Esperanza Holguin, Secretary

Notary: _____



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LOWER RIO GRANDE
Public Water Works Authority

Resolution #FY2019-34
Signatory Authority for SAP 19-D2450-GF (\$139,000.00)

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 SAP 19-D2450-GF Grant Agreement;

NOW THEREFORE, BE IT RESOLVED by the Lower Rio Grande Public Water Works Authority Board of Directors:

Mike McMullen, Chair, is authorized to sign the agreement for this project, and Martin Lopez, General Manager, or Karen Nichols, Project Manager, or his/her successors are OFFICIAL REPRESENTATIVES who are authorized to sign and request reimbursement requests and act as a single point of contact concerning all matters related to the grant agreement.

PASSED, APPROVED, AND ADOPTED: June 19, 2019

Mike McMullen, Chairman

Notary: _____

Seal:

Attest:

Esperanza Holguin, Secretary

Notary: _____



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LOWER RIO GRANDE
Public Water Works Authority

Resolution #FY2019-35
Signatory Authority for SAP 19-D2451-GF (\$120,000.00)

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 SAP 19-D2451-GF Grant Agreement;

NOW THEREFORE, BE IT RESOLVED by the Lower Rio Grande Public Water Works Authority Board of Directors:

Mike McMullen, Chair, is authorized to sign the agreement for this project, and Martin Lopez, General Manager, or Karen Nichols, Project Manager, or his/her successors are OFFICIAL REPRESENTATIVES who are authorized to sign and request reimbursement requests and act as a single point of contact concerning all matters related to the grant agreement.

PASSED, APPROVED, AND ADOPTED: June 19, 2019

Mike McMullen, Chairman

Notary: _____

Seal:

Attest:

Esperanza Holguin, Secretary

Notary: _____



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LOWER RIO GRANDE
Public Water Works Authority

Resolution #FY2019-36
Signatory Authority for SAP 19-D2452-GF (\$50,000.00)

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 SAP 19-D2452-GF Grant Agreement;

NOW THEREFORE, BE IT RESOLVED by the Lower Rio Grande Public Water Works Authority Board of Directors:

Mike McMullen, Chair, is authorized to sign the agreement for this project, and Martin Lopez, General Manager, or Karen Nichols, Project Manager, or his/her successors are OFFICIAL REPRESENTATIVES who are authorized to sign and request reimbursement requests and act as a single point of contact concerning all matters related to the grant agreement.

PASSED, APPROVED, AND ADOPTED: June 19, 2019

Mike McMullen, Chairman

Notary: _____

Seal:

Attest:

Esperanza Holguin, Secretary

Notary: _____



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LOWER RIO GRANDE

Public Water Works Authority

Resolution #FY2019-37 Final Budget for Fiscal Year 2020

Whereas, in order to comply with Sections 6-6-1 and 6-6-2 NMSA 1978 and to apply for CDBG funding, the Board of Directors wishes to adopt and pass a resolution to approve and adopt the FY2020 Final Budget on June 19, 2019.

Therefore, be it resolved, the Board of Directors adopts and passes this resolution approving and adopting the FY2020 Final Budget officially approved on June 19, 2019.

PASSED, APPROVED, AND ADOPTED: June 19, 2019.

Mike McMullen, Chairman

Seal:

Esperanza Holguin, Secretary

State of New Mexico Local Government Budget Management System (LGBMS)

Operating Budget - Fiscal Year 2019-2020 Lower Rio Grande Public WWA - Final - Entity Detail Report Sorted by Fund and Department

Printed from LGBMS on 2019-06-17 09:15:31

50100 Water Enterprise

40000 Revenues

0001 No Department

44000 Charges for Services	Original Budget
44010 Administrative Fees	10,000.00
44190 Rental Fees	15,000.00
44220 Water Use Fees	2,725,000.00
44230 Utility Service Fees	7,500.00
44240 Utility Connection Fees	50,000.00
44250 Utility Re-Connection Fees	100,000.00
44270 Impact Fees	40,000.00
44990 Other Charges for Services	7,000.00
44000 Totals	2,954,500.00
46000 Miscellaneous Revenues	Original Budget
46050 Joint Power Agreements Income	50,000.00
46900 Miscellaneous - Other	45,000.00
46000 Totals	95,000.00
47000 Intergovernmental Grants (Distributions)	Original Budget
47300 State Legislative Appropriations	409,000.00
47000 Totals	409,000.00
0001 Totals	3,458,500.00
40000 Revenues Totals	3,458,500.00

50000 Expenditures

6003 Water Utility/Authority

51000 Salary & Wages (FTE required)	Original Budget
51020 Salaries - Full-Time Positions	1,300,000.00
51060 Salaries - Overtime	40,000.00
51000 Totals	1,340,000.00
52000 Employee Benefits	Original Budget
52010 FICA - Regular	77,000.00
52011 FICA - Medicare	18,000.00
52020 Retirement	172,000.00
52030 Health and Medical Premiums	272,000.00
52040 Life Insurance Premiums	21,000.00
52050 Dental Insurance Premiums	18,000.00
52060 Vision Insurance Medical Premiums	5,500.00
52100 Workers' Compensation Premium	20,000.00
52000 Totals	603,500.00
53000 Travel Costs	Original Budget
53030 Travel - Employees	11,500.00
53000 Totals	11,500.00
54000 Purchased Property Services	Original Budget
54030 Maintenance & Repairs - Grounds/Roadways	30,000.00
54040 Maintenance & Repairs - Vehicles	40,000.00
54999 Other Maintenance	62,500.00

	54000 Totals	132,500.00
55000 Contractual Services		Original Budget
55010 Contract - Audit		15,000.00
55030 Contract - Professional Services		70,000.00
55999 Contract - Other Services		7,500.00
	55000 Totals	92,500.00
56000 Supplies		Original Budget
56020 Supplies - General Office		17,600.00
56030 Supplies - Field Supplies		135,000.00
56040 Supplies - Furniture/Fixtures/Equipment (Non-Capital)		10,000.00
56110 Supplies - Uniforms/Linen		10,400.00
56120 Supplies - Vehicle Fuel		65,000.00
56999 Supplies - Other		110,000.00
	56000 Totals	348,000.00
57000 Operating Costs		Original Budget
57050 Employee Training		5,000.00
57070 Insurance - General Liability/Property		75,000.00
57090 Printing/Publishing/Advertising		35,000.00
57130 Rent of Equipment/Machinery		2,500.00
57150 Subscriptions & Dues		5,000.00
57160 Telecommunications		45,000.00
57170 Utilities - Electricity		232,000.00
57171 Utilities - Natural Gas		3,000.00
57999 Other Operating Costs		60,000.00
	57000 Totals	462,500.00
58000 Capital Purchases		Original Budget
58040 Infrastructure		189,000.00
	58000 Totals	189,000.00
59000 Debt Service		Original Budget
59010 Debt Service - Principal Payments		128,000.00
59020 Debt Service - Interest Payments		151,000.00
	59000 Totals	279,000.00
	6003 Totals	3,458,500.00
50000 Expenditures Totals		3,458,500.00

50300 Wastewater/Sewer Enterprise

40000 Revenues

0001 No Department

44000 Charges for Services		Original Budget
44230 Utility Service Fees		140,000.00
44240 Utility Connection Fees		7,500.00
44240 Utility Connection Fees		7,500.00
44250 Utility Re-Connection Fees		4,000.00
44990 Other Charges for Services		4,500.00
	44000 Totals	163,500.00
47000 Intergovernmental Grants (Distributions)		Original Budget
47300 State Legislative Appropriations		250,000.00
	47000 Totals	250,000.00
	0001 Totals	413,500.00
40000 Revenues Totals		413,500.00

50000 Expenditures

6005 Wastewater Utility/Authority

51000 Salary & Wages (FTE required)		Original Budget
51020 Salaries - Full-Time Positions		30,000.00

	51000 Totals	30,000.00
52000 Employee Benefits		Original Budget
52010 FICA - Regular		440.00
52011 FICA - Medicare		1,860.00
52020 Retirement		4,200.00
	52000 Totals	6,500.00
54000 Purchased Property Services		Original Budget
54010 Maintenance & Repairs - Building/Structure		35,000.00
54040 Maintenance & Repairs - Vehicles		5,000.00
54999 Other Maintenance		42,000.00
	54000 Totals	82,000.00
57000 Operating Costs		Original Budget
57170 Utilities - Electricity		9,000.00
	57000 Totals	9,000.00
58000 Capital Purchases		Original Budget
58040 Infrastructure		250,000.00
	58000 Totals	250,000.00
59000 Debt Service		Original Budget
59010 Debt Service - Principal Payments		20,000.00
59020 Debt Service - Interest Payments		16,000.00
	59000 Totals	36,000.00
	6005 Totals	413,500.00
50000 Expenditures Totals		413,500.00

ALL FUNDS		Original Budget
40000 Revenues		3,872,000.00
50000 Expenditures		3,872,000.00



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LOWER RIO GRANDE

Public Water Works Authority

Resolution #FY2019-38

Adopting & Approving Amended Budget for Fiscal Year 2019

Whereas, in order to comply with Sections 6-6-1 and 6-6-2 NMSA 1978 and to apply for CDBG funding, the Board of Directors adopted and passed a resolution to approve the FY2019 Budget on July 18, 2018 and now wishes to amend that budget to detail funds allocated as Match for 2019 Colonia's Infrastructure Funding awards CIF-4915 (East Mesa Water System Improvements \$9,562), CIF-4916 (High Valley Water System Improvements \$33,343 plus \$2,743 in-kind), and CIF-4917 (Jacquez Road Line Extension Project \$16,460);

Now Therefore, be it resolved, the Board of Directors adopts and passes this resolution to approve the amended FY2019 Budget officially approved on June 19, 2019.

PASSED, APPROVED, AND ADOPTED: June 19, 2019.

Mike McMullen, Chairman

Seal:

Esperanza Holguin, Secretary

Lower Rio Grande Public Water Works Authority
FY 2019 Budget

Account	Type	Account Name	Original Budget	In Kind
001-40019	Revenue	46900 DAC Trash Coupon Fee	\$ (900.00)	
001-45000	Revenue	44190 Tower Rent	\$ (15,000.00)	
001-45005	Revenue	46900 Fiscal Agent Fees	\$ (35,000.00)	
001-45010	Revenue	46030 Interest	\$ (600.00)	
001-45015	Revenue	44010 Copy/Fax	\$ (400.00)	
001-45020	Revenue	46900 Other Income	\$ (10,000.00)	
001-45025	Revenue	46050 Contract Services - O & M	\$ (50,000.00)	
100-40000	Revenue	44220 Operating Revenue-Water	\$ (2,721,000.00)	
100-40002	Revenue	44240 Installation Fees-Water	\$ (20,000.00)	
100-40003	Revenue	44230 Activation & Deactivation Fees-Water	\$ (3,600.00)	
100-40004	Revenue	44990 Meter Relocation	\$ (1,500.00)	
100-40005	Revenue	44990 Backflow Testing	\$ (3,500.00)	
100-40006	Revenue	44990 Tampering Fee/Line Breaks	\$ (1,500.00)	
100-40007	Revenue	44250 Delinquency Fee	\$ (20,000.00)	
100-40008	Revenue	44250 Penalties-Water	\$ (50,000.00)	
100-40009	Revenue	46900 Membership Fees	\$ (3,000.00)	
100-40010	Revenue	44270 Impact Fees	\$ (20,000.00)	
100-40011	Revenue	44010 Returned Check Fees	\$ (1,500.00)	
100-40012	Revenue	44010 Credit Card Fees	\$ (6,000.00)	
100-40013	Revenue	44010 Miscellaneous Revenue (DAC Letter)	\$ (500.00)	
100-40015	Revenue	44250 After Hours Charge	\$ (1,200.00)	
100-40016	Revenue	44990 Meter Test Fee	\$ (500.00)	
100-40017	Revenue	44190 Hydrant Meter Rental Fee	\$ (2,000.00)	
100-40018	Revenue	46900 Permit Fees	\$ (1,100.00)	
150-40000	Revenue	44230 Operating Revenue-Sewer	\$ (140,000.00)	
150-40001	Revenue	44240 Activation & Deactivation Fees-Sewer	\$ (1,300.00)	
150-40002	Revenue	44240 Installation Fees-Sewer	\$ (5,000.00)	
150-40015	Revenue	44990 Penalties-Sewer	\$ (4,000.00)	
150-40020	Revenue	44240 Miscellaneous Revenue-Sewer	\$ (1,500.00)	
100-00-6010	Expense	54030 Capital Projects/Project Development *	\$ 104,000.00	
100-50-63000	Expense	51020 Regular Pay	\$ 875,000.00	X
150-80-63000	Expense	51020 Regular Pay	\$ 10,000.00	
001-00-63060	Expense	51050 Contract Labor	\$ 10,000.00	
001-20-63001	Expense	51060 Overtime	\$ 30,000.00	
001-00-63030	Expense	51900 Accrued Leave	\$ 75,000.00	
001-00-63008	Expense	51900 Annual Leave Pay	\$ 80,000.00	
100-40-63006	Expense	51900 Holiday Pay	\$ 55,000.00	
001-00-63007	Expense	51900 Sick Pay	\$ 60,000.00	
100-50-63170	Expense	52010 Payroll Taxes-Social Security	\$ 73,000.00	X
100-50-63160	Expense	52011 Payroll Taxes-Medicare	\$ 18,500.00	X
001-00-63010	Expense	52020 401K Annual Contribution	\$ 100,000.00	

150-00-63010	Expense	52020 401K Annual Contribution	\$ 1,500.00	
001-00-63070	Expense	52020 401K Company Match	\$ 41,000.00	X
001-00-60120	Expense	52020 Retirement Account Fees	\$ 2,500.00	
100-60-63090	Expense	52021 HISC-Blue Medicare Rx. Mr. Ortega	\$ 500.00	
001-00-63110	Expense	52030 Insurance-Health	\$ 175,000.00	X
001-00-63100	Expense	52050 Insurance-Dental	\$ 15,000.00	X
001-00-63200	Expense	52060 Insurance-Vision	\$ 5,000.00	X
001-00-63195	Expense	52080 Cobra Fee	\$ 1,000.00	
001-00-63135	Expense	52080 Drug Testing	\$ 1,500.00	
001-00-63115	Expense	52100 Work Comp Insurance	\$ 20,000.00	
001-00-60150	Expense	53030 Travel:Lodging Per Diem	\$ 5,000.00	
001-00-60155	Expense	53030 Travel:Meals Per Diem	\$ 5,000.00	
001-00-63130	Expense	53050 Mileage	\$ 1,500.00	
001-10-65010	Expense	54040 Automobile Repairs & Maint.	\$ 40,000.00	
150-00-64100	Expense	54999 DAC Waste Water Flow Charge	\$ 40,000.00	
150-00-64300	Expense	54999 Lab & Chemicals-Sewer	\$ 10,000.00	
001-00-60055	Expense	54999 Legal Notices	\$ 2,500.00	
001-00-60060	Expense	54999 Licenses & Fees	\$ 5,000.00	
100-00-65300	Expense	54999 Locates	\$ 1,000.00	
150-00-65300	Expense	54999 Locates	\$ 5,000.00	
001-20-65320	Expense	54999 Maint. & Repairs-Office	\$ 10,000.00	
150-70-65310	Expense	54999 Maint. & Repairs-Sewer System	\$ 34,000.00	
100-40-65310	Expense	54999 Maint. & Repairs-Wells & Boosters **	\$ 50,000.00	
001-10-65330	Expense	54999 Maintenance & Repairs-Heavy Equipment	\$ 15,000.00	
100-40-66700	Expense	54999 Water Conservation Fee	\$ 20,000.00	
001-00-60010	Expense	55010 Audit	\$ 15,000.00	
001-00-65230	Expense	55030 Computer Maintenance	\$ 58,000.00	
001-20-65561	Expense	55030 Telstar Maintenance Contract	\$ 7,000.00	
001-10-65240	Expense	55999 Equipment Rental	\$ 2,500.00	
100-00-65277	Expense	55999 Generator Maintenance Contract	\$ 3,000.00	
100-00-65275	Expense	55999 SCADA Maintenance Fee	\$ 2,000.00	
001-20-65350	Expense	56020 Office Supplies	\$ 5,000.00	
100-40-65280	Expense	56030 Chemicals-Water	\$ 35,000.00	
100-00-65278	Expense	56030 Meter Testing/Repair/Replacement	\$ 36,000.00	
001-00-65370	Expense	56040 Tool Furniture	\$ 5,000.00	
001-10-65390	Expense	56110 Uniforms-Employee	\$ 11,200.00	X
001-10-65250	Expense	56120 Fuel	\$ 60,000.00	
100-00-65340	Expense	56999 Inventory Disbursements	\$ 45,000.00	
100-10-65345	Expense	56999 Non Inventory-Consumables	\$ 40,000.00	
100-20-65345	Expense	56999 Non Inventory-Special Order	\$ 25,000.00	
001-00-60130	Expense	57050 Training	\$ 5,000.00	
001-00-66200	Expense	57070 Insurance-General Liability	\$ 75,000.00	
001-00-60080	Expense	57080 Postage	\$ 30,000.00	
100-50-60080	Expense	57080 Postage-UPS Fed Ex	\$ 500.00	
001-20-65360	Expense	57090 Printing and Copying	\$ 20,000.00	
001-00-60030	Expense	57150 Dues and Subscriptions	\$ 5,000.00	
001-20-65490	Expense	57160 Cell Phone	\$ 20,000.00	

001-20-65560	Expense	57160 Telephone	\$	20,000.00	
001-00-65500	Expense	57170 Electricity-Lighting	\$	6,000.00	
001-20-65510	Expense	57170 Electricity-Offices	\$	15,000.00	
150-00-64200	Expense	57170 Electricity-Sewer	\$	9,000.00	
100-40-65520	Expense	57170 Electricity-Wells	\$	211,000.00	
001-20-65540	Expense	57171 Natural Gas	\$	3,000.00	
001-00-60020	Expense	57999 Bank Service Charges	\$	15,000.00	
001-00-60025	Expense	57999 Cash Short/Over	\$	300.00	
001-00-60175	Expense	57999 Fixed Asset Disposal Fees	\$	1,500.00	
001-20-65530	Expense	57999 Garbage Service	\$	2,500.00	
100-00-65270	Expense	57999 Lab Testing Fees-Water	\$	5,000.00	
001-00-60045	Expense	57999 Late Fees	\$	1,000.00	
001-00-60065	Expense	57999 Meals	\$	2,500.00	
001-50-65330	Expense	57999 Permits/Bores/Density Test	\$	1,500.00	
001-20-65550	Expense	57999 Security/Alarm	\$	5,000.00	
100-00-65276	Expense	57999 Test Equipment Calibration	\$	2,000.00	
001-20-65570	Expense	57999 Wastewater	\$	2,000.00	
100-00-60600	Expense	59010 Debt Service	\$	128,000.00	
150-00-60600	Expense	59010 Debt Service	\$	20,000.00	
001-00-60650	Expense	59020 Interest paid to NMFA	\$	20,000.00	
100-00-60650	Expense	59020 Interest paid to NMFA	\$	17,000.00	
100-00-60675	Expense	59020 Interest paid to USDA	\$	114,000.00	
150-00-60675	Expense	59020 Interest paid to USDA	\$	16,000.00	
		Total:	\$	(600.00)	
* \$104,00 has been earmarked for expenses related to High Valley Water System Improvements, Jacquez Road Line Extension Project & PER for East Mesa Service Area CIF-4915 \$9,562.00, CIF-4916 \$36,087.00, & CIF-4917 \$16,460.					
** \$50,000 has been earmarked for expenses related to High Valley Water System Improvements CIF-4916					
In kind amounts came from the line items marked with an X.					

Infrastructure Capital Improvement Plan FY 2021-2025

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 500 wastewater and 5,000 residential water connections plus four schools, several dairies, and various small commercial enterprises in fourteen federally-designated Colonias, including Las Palmeras, Montana Vista, the Joy Drive Subdivision, Vado, Del Cerro, La Mesa, Berino, Mesquite, Brazito, Organ, Butterfield Park, Moongate, Cattleland, 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 also provides contract O&M for the Talavera MDWCA.

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.

The Authority has submitted funding applications for projects but will not know about funding decisions prior to the ICIP adoption date.

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 2021-2025

Lower Rio Grande Public Water Works Authority Project Summary

ID	Year	Rank	Project Title	Category	Funded to date						Total Project Cost	Amount Not Yet Funded	Phases?
						2021	2022	2023	2024	2025			
22905	2021	001	Water System Rehabilitation & Improvements	Water - Water Supply	50,000	2,451,573	3,479,347	3,275,671	0	0	9,256,591	9,206,591	Yes
30435	2021	002	Central Office & Warehouse Facility	Facilities - Administrative Facilities	3,285,619	800,000	0	0	0	0	4,085,619	800,000	No
21300	2021	003	Water Supply and Treatment Plant	Water - Water Supply	961,684	5,000,000	0	0	0	0	5,961,684	5,000,000	No
21301	2021	004	Authority Brazito Sewer Project	Water - Wastewater	8,774,860	14,419,000	0	0	0	0	23,193,860	14,419,000	No
24026	2021	005	System-Wide Information Technology Standardization	Equipment - Other	67,000	1,080,000	150,000	100,000	250,000	0	1,647,000	1,580,000	Yes
30447	2021	006	Water Master Plan	Water - Water Supply	60,000	50,000	0	0	0	0	110,000	50,000	No
34438	2021	007	Close Wetlands	Water - Wastewater	250,000	50,000	0	0	0	0	300,000	50,000	No
19248	2021	008	Authority Interconnect Looping Project	Water - Water Supply	0	100,000	0	0	0	0	100,000	100,000	No
25096	2021	009	Heavy Equipment Purchase	Equipment - Other	220,000	571,000	100,000	100,000	100,000	100,000	1,191,000	971,000	Yes
30449	2021	010	Contaminant Removal Facilities and Equipment	Water - Water Supply	0	600,000	600,000	600,000	0	0	1,800,000	1,800,000	Yes
25937	2022	001	40 Year Water Plan Update	Water - Water Supply	0	0	75,000	0	0	0	75,000	75,000	No
22906	2022	002	Light Equipment Purchase	Equipment - Other	160,145	0	90,000	90,000	90,000	80,000	510,145	350,000	Yes
27612	2025	001	Green Projects	Other - Other	0	0	0	0	0	100,000	100,000	100,000	No
25920	2025	002	Water Rights Purchase	Water - Water Rights	0	0	0	0	0	1,800,000	1,800,000	1,800,000	Yes
34436	2025	003	Water Audit	Water - Water Supply	0	0	0	0	0	50,000	50,000	50,000	No

Infrastructure Capital Improvement Plan FY 2021-2025

34437	2025	004	Production Meters	Water - Water Supply	0	0	0	0	0	250,000	250,000	250,000	No
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Number of projects: 16

	Funded to date:	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	Total Project Cost:	Total Not Yet Funded:
Grand Totals	13,829,308	25,121,572	4,494,347	4,165,671	440,000	2,380,000	50,430,896	36,601,592

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 001 **Priority:** High **ID:**22905
Project Title: 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: 10,492,197 **Proposed project start date:** Summer 2020
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 wells, 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. Phase I incl permit acquisition, PER amendment to include the Brazito water system 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. Phase II 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. Phase III 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 to include all project elements. Archaeological and environmental studies, design, permit acquisition, and construction are still necessary. Funding has been received for some project elements as evidenced in project budget but those elements have not been completed yet.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	50,000	Yes	50,000	0	2018	
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	50,000		50,000	0		

Infrastructure Capital Improvement Plan FY2021-2025

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
				2021	2022	2023	2024	2025	
Water Rights	N/A	0	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	32,258	10,756	26,891	0	0	0	69,905
Acquisition	N/A	0	0	0	0	0	0	0	0
Archaeological Studies	Yes	0	0	0	0	0	0	0	0
Environmental Studies	Yes	0	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	50,000	448,304	297,834	433,780	0	0	0	1,229,918
Construction	No	0	1,971,011	3,170,757	2,815,000	0	0	0	7,956,768
Furnishing/Equipment	No	0	0	0	0	0	0	0	0
TOTALS		50,000	2,451,573	3,479,347	3,275,671	0	0	0	9,256,591
Amount Not Yet Funded			9,206,591						

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	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,451,573	No	Yes	Yes	No	Yes	12
2	3,479,347	No	Yes	Yes	No	Yes	12

Infrastructure Capital Improvement Plan FY2021-2025

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
TOTAL	9,206,591						

Has your local government/agency budgeted for operating expenses for the project when it is completed?							Yes
If no, please explain why:							
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL	
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:

	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 LRGPWWA is a regional water system.

(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.

Infrastructure Capital Improvement Plan FY2021-2025

- (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. 4,000
- (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 FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 002 **Priority:** High **ID:**30435
Project Title: Central Office & Warehouse 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: 4,085,619 **Proposed project start date:** Summer 2020
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 office and warehouse facility 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 office and warehouse facility, including landscaping, walkways, and site security, furnishings, information technology and communications equipment and related software, lab equipment, audio visual equipment, parking, solar parking shade structures, and storage buildings. The project is in design and will be put out to bid for construction upon completion of design.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	800,000	No	0	0		
NMFA	800,000	No	0	0		
FGRANT	800,000	No	0	0		
FLOAN	800,000	No	0	0		
NMFAL	800,000	No	0	0		
SLOAN	3,285,619	Yes	3,285,619	0	2018	
	0	No	0	0		
	0	No	0	0		
TOTALS	7,285,619		3,285,619	0		

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
		2021	2022	2023	2024	2025	

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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	200,000	0	0	0	0	3,120,000
Furnishing/Equipment	No	185,619	600,000	0	0	0	0	785,619
TOTALS		3,285,619	800,000	0	0	0	0	4,085,619
Amount Not Yet Funded		800,000						

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	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
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	0	0	0	0	20,000	20,000
Annual Operating Revenues	0	0	0	0	20,000	20,000

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 LRGPWWA is a regional organization.

(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. 5,000

(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** No

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unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

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ICIP Capital Project Description

Year/Rank 2021 003 **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: 5,961,684 **Proposed project start date:** Summer 2020
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.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) 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	269,955	2012	
FGRANT	5,000,000	No	0	0		
CDBG	500,000	No	0	0		
NMFA	5,000,000	No	0	0		
CAP	5,000,000	No	0	0		
	0	No	0	0		
TOTALS	16,461,684		961,684	544,639		

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
			2021	2022	2023	2024	
Water Rights	N/A	0	0	0	0	0	0

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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	No	203,016	0	0	0	0	0	203,016
Design (Engr./Arch.)	No	633,668	0	0	0	0	0	633,668
Construction	No	0	5,000,000	0	0	0	0	5,000,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		961,684	5,000,000	0	0	0	0	5,961,684
	Amount Not Yet Funded	5,000,000						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: No 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	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
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	10,000	10,000	10,000	10,000	10,000	50,000
Annual Operating Revenues	10,000	10,000	10,000	10,000	10,000	50,000

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 LRGPWWA is a regional organization.
- (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. 4,000
- (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 No

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unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 004 **Priority:** High **ID:**21301

Project Title: Authority Brazito Sewer Project **Class:** New **Type/Subtype:** Water - Wastewater

Contact Name: Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org

Total project cost: 23,193,860 **Proposed project start date:** Summer 2020

Project Location: 885 Three Hawks Rd Mesilla Park NM 88047 **Latitude:** 321141.92N **Longitude:** 1064205.59W

Legislative Language: To acquire land, easements, and rights of way, and plan, design, construct, purchase and equip a sewer collection system extension for the Lower Rio Grande Public Water Works Authority in Dona Ana County.

Scope of Work: This project will acquire land, easements, and rights of way, plan, design, and construct a sewer collection system extension. This project will extend the sewer collection system from Mesquite to Brazito. This is a regional effort that began with a partnership between the Mesquite MDWCA, Brazito MDWCA, and Dona Ana County to extend sewer service from Mesquite to Brazito. The Colonia Community of Brazito has over 500 dwellings, all of which are on individual septic tanks and leach fields. This project will also extend sewer service to two neighborhoods in Mesquite that do not currently have sewer service. A PER and environmental documents are under review by Rural Development and may need to be amended. Phase 1 - easement, row, and permit acquisition, plan and design. Phases 2-4 - design and construct. The PER, environmental studies, and archaeological studies were completed by an engineering firm. The PER may need to be amended by an engineering firm. Funding has been acquired for easements, acquisition, design, and construction. Additional funding is needed for design and surveying.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	169,257	Yes	169,257	169,257	07 08 14	
FLOAN	8,027,134	Yes	8,027,134	0	2014	
NMFA	578,108	Yes	578,108	42,817	2013 2014	
LFUNDS	361	Yes	361	361	2013	
CAP	826,000	No	0	0		
CDBG	500,000	No	0	0		
FGRANT	8,030,000	Yes	0	0	2018	
FLOAN	6,189,000	Yes	0	0	2018	
TOTALS	24,319,860		8,774,860	212,435		

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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
			2021	2022	2023	2024	2025	
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	933,660	826,000	0	0	0	0	1,759,660
Construction	No	7,551,721	13,393,000	0	0	0	0	20,944,720
Furnishing/Equipment	N/A	0	200,000	0	0	0	0	200,000
TOTALS		8,774,860	14,419,000	0	0	0	0	23,193,860
Amount Not Yet Funded		14,419,000						

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	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0

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3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	0						

Has your local government/agency budgeted for operating expenses for the project when it is completed?							Yes
If no, please explain why:							
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL	
Annual Operating Expenses plus Debt Service	0	17,000	18,000	18,000	21,000	74,000	
Annual Operating Revenues	0	20,000	22,000	22,000	25,000	89,000	

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 LRGPWWA is a regional organization.

(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.

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- (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. 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
- (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 FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 005 **Priority:** High **ID:**24026
Project Title: System-Wide 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: 2,607,500 **Proposed project start date:** Summer 2020
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 of 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. The Association received capital outlay funding towards meters and has budgeted local funds for the time clock.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
LFUNDS	17,000	Yes	17,000	0	2019	
CAP	50,000	Yes	50,000	0	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		
TOTALS	6,217,000		67,000	0		

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** _____

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	Completed	Funded to Date	2021	2022	2023	2024	2025	Total Project Cost
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
Furnishing/Equipment	No	67,000	600,000	150,000	100,000	250,000	0	1,167,000
TOTALS		67,000	1,080,000	150,000	100,000	250,000	0	1,647,000
Amount Not Yet Funded		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	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	1,080,000	No	No	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

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TOTAL	1,580,000
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Has your local government/agency budgeted for operating expenses for the project when it is completed?							Yes
If no, please explain why:							
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL	
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:

	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 LRGPWWA is a regional organization.

(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.

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(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.

5,000

(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 FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 006 **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: 200,000 **Proposed project start date:** Immediately
Project Location: 325 Holguin Rd. Vado NM 88072 **Latitude:** 320721.87N **Longitude:** 1063931.32W
Legislative Language: To create a Water Master Plan for the Lower Rio Grande Public Water Works Authority in Dona Ana County.
Scope of Work: To create a Water Master Plan for the south valley and east mesa zones to include water modeling.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
LFUNDS	60,000	Yes	60,000	0	2019	Match and leveraged funds
CDBG	50,000	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	110,000		60,000	0		

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
			2021	2022	2023	2024	2025	
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

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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	60,000	50,000	0	0	0	0	110,000
Design (Engr./Arch.)	N/A	0	0	0	0	0	0	0
Construction	N/A	0	0	0	0	0	0	0
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		60,000	50,000	0	0	0	0	110,000
	Amount Not Yet Funded	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	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
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	No					
If no, please explain why: N/A for a planning project.						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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? 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 LRGPWWA is a regional organization.
- (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. 5,000
- (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 No

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 007 **Priority:** High **ID:**34438
Project Title: Close Wetlands **Class:** Renovate/Repair **Type/Subtype:** Water - Wastewater
Contact Name: Karen Nichols **Contact Phone:** 9152032057 **Contact E-mail:** karen.nichols@lrgauthority.org
Total project cost: 250,000 **Proposed project start date:** Summer 2020
Project Location: 325 Holguin Rd. Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W
Legislative Language: To plan, design, construct, purchase, and equip the closing of the wetlands for the Lower Rio Grande Public Water Works Authority in Dona Ana County.
Scope of Work: To design and construct the closing of the wetlands for the Lower Rio Grande Public Water Works Authority in Dona Ana County. The project will include filling five existing wells, drilling monitoring wells, and earthwork to create a pond for runoff.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	250,000	Yes	250,000	0	2019	
SGRANT	50,000	No	0	0		
CDBG	50,000	No	0	0		
NMFA	50,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	400,000		250,000	0		

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
			2021	2022	2023	2024	
Water Rights	N/A	0	0	0	0	0	0

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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.)	No	50,000	0	0	0	0	0	50,000
Construction	No	200,000	50,000	0	0	0	0	250,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		250,000	50,000	0	0	0	0	300,000
Amount Not Yet Funded		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	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
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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? 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 LRGPWWA is a regional organization.
- (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. Protecting the region's water supply is necessary 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. 5,000
- (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 No

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unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 008 **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:** Summer 2020
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. 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.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) 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		
TOTALS	400,000		0	0		

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.

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	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2021	2022	2023	2024	2025	
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
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	100,000	0	0	0	0	100,000
Amount Not Yet Funded		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	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

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5	0	No	No	No	No	No	0
TOTAL	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.							
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL	
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 LRGPWWA is a regional organization.

(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.

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(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.

5,000

(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 FY2021-2025

ICIP Capital Project Description

Year/Rank 2021 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:** Summer 2020
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, a front end loader, one 3 ton truck with a crane, a grader, a water truck, trailer for portable generator, skid steer with attachments, and a large backhoe with a trailer.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s)	
					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	0	2019	Mini excavator
CAP	100,000	Yes	100,000	0	2019	Dump truck
	0	No	0	0		
	0	No	0	0		
TOTALS	2,504,000		220,000	0		

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
			2021	2022	2023	2024	2025	
Water Rights	N/A	0	0	0	0	0	0	0

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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
Furnishing/Equipment	No	220,000	571,000	100,000	100,000	100,000	100,000	1,191,000
TOTALS		220,000	571,000	100,000	100,000	100,000	100,000	1,191,000
Amount Not Yet Funded		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	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
TOTAL	971,000						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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:

	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? 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 LRGPWWA is a regional organization.
- (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. 5,000
- (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 No

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unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

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ICIP Capital Project Description

Year/Rank 2021 010	Priority: High		ID: 30449
Project Title: Contaminant Removal Facilities and 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: Summer 2020		
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 and treatment for iron and manganese removal at existing wells located in Brazito, Mesquite, and Valle Del Rio, and repurpose some existing arsenic treatment plants.		

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) 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		
TOTALS	3,000,000		0	0		

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
		2021	2022	2023	2024	2025	
N/A							

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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	60,000	60,000	0	0	180,000
Design (Engr./Arch.)	No	0	68,000	68,000	68,000	0	0	204,000
Construction	No	0	332,000	332,000	332,000	0	0	996,000
Furnishing/Equipment	No	0	140,000	140,000	140,000	0	0	420,000
TOTALS		0	600,000	600,000	600,000	0	0	1,800,000
Amount Not Yet Funded		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	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
TOTAL	1,800,000						

Infrastructure Capital Improvement Plan FY2021-2025

Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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:

	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 LRGPWWA is a regional organization.
- (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. 5,000
- (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 No

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2022 001 **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:** Summer 2021
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.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) 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		
TOTALS	275,000		0	0		

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
			2021	2022	2023	2024	
Water Rights	N/A	0	0	0	0	0	0

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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	75,000	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
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	0	75,000	0	0	0	75,000
Amount Not Yet Funded		75,000						

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	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
TOTAL	0						

Infrastructure Capital Improvement Plan FY2021-2025

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.						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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 LRGPWWA Is a regional organization.
- (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. 5,000
- (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 No

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2022 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: 510,145 **Proposed project start date:** Summer 2021
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 new ones and the purchase of a ride on trencher, a backhoe with attachments and accessories, and ATV off road vehicles.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
FGRANT	160,145	Yes	160,145	0	2016	Vehicles on order
NMFAL	140,000	No	0	0		
CAP	140,000	No	0	0		
LFUNDS	140,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	580,145		160,145	0		

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
			2021	2022	2023	2024	
Water Rights	N/A	0	0	0	0	0	0
Easements and Rights of Way	N/A	0	0	0	0	0	0

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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
Furnishing/Equipment	No	160,145	0	90,000	90,000	90,000	80,000	510,145
TOTALS		160,145	0	90,000	90,000	90,000	80,000	510,145
Amount Not Yet Funded		350,000						

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	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	90,000	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	90,000	No	No	No	Yes	No	2
5	0	No	No	No	No	No	0
TOTAL	360,000						

Infrastructure Capital Improvement Plan FY2021-2025

Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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:

	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?** 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 LRGPWWA is a regional organization.
- (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. 5,000
- (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** No

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2025 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:** Summer 2024
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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) 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		
TOTALS	450,000		0	0		

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
			2021	2022	2023	2024	
Water Rights	N/A	0	0	0	0	0	0

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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	0	100,000	100,000
Design (Engr./Arch.)	N/A	0	0	0	0	0	0	0
Construction	N/A	0	0	0	0	0	0	0
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	100,000	100,000
Amount Not Yet Funded		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	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
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						No
If no, please explain why: This is a planning study.						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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 LRGPWWA is a regional organization.
- (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. 5,000
- (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 Yes

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2025 002 **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:** Summer 2024
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.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s)	
					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		
TOTALS	7,200,000		0	0		

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
			2021	2022	2023	2024	2025	
Water Rights	No	0	0	0	0	0	1,800,000	1,800,000

Infrastructure Capital Improvement Plan FY2021-2025

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
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	1,800,000	1,800,000
Amount Not Yet Funded		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	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
TOTAL	1,800,000						

Infrastructure Capital Improvement Plan FY2021-2025

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 costs for water rights.						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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 LRGPWWA is a regional organization.
- (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. 5,000
- (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 No

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2025 003 **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:** Summer 2024
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.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s)	
					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		
TOTALS	200,000		0	0		

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
			2021	2022	2023	2024	
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 FY2021-2025

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	0	50,000	50,000
Design (Engr./Arch.)	N/A	0	0	0	0	0	0	0
Construction	N/A	0	0	0	0	0	0	0
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	50,000	50,000
Amount Not Yet Funded		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	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
TOTAL	0						

Infrastructure Capital Improvement Plan FY2021-2025

Has your local government/agency budgeted for operating expenses for the project when it is completed?	No					
If no, please explain why: No operating costs for a planning project.						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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	NA	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? 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 LRGPWWA is a regional organization.
- (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. 5,000
- (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 No

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

Infrastructure Capital Improvement Plan FY2021-2025

ICIP Capital Project Description

Year/Rank 2025 004 **Priority:** High **ID:**34437
Project Title: Production Meters **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: 250,000 **Proposed project start date:** Summer 2024
Project Location: 325 Holguin Rd. Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W
Legislative Language: To plan, design, construct, purchase, install, and equip meters including production meters, booster meters, and interconnect meters for the Lower Rio Grande Public Water Works Authority in Dona Ana County.
Scope of Work: To design, construct, purchase, install, and equip meters including production meters, booster meters, and interconnect meters for the Lower Rio Grande Public Water Works Authority in Dona Ana County.

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? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	250,000	No	0	0		
CDBG	250,000	No	0	0		
NMFA	250,000	No	0	0		
NMFAL	250,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	1,000,000		0	0		

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
			2021	2022	2023	2024	
	N/A						

Infrastructure Capital Improvement Plan FY2021-2025

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	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	25,000	25,000
Construction	No	0	0	0	0	0	100,000	100,000
Furnishing/Equipment	No	0	0	0	0	0	125,000	125,000
TOTALS		0	0	0	0	0	250,000	250,000
Amount Not Yet Funded		250,000						

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	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
TOTAL	0						

Infrastructure Capital Improvement Plan FY2021-2025

Has your local government/agency budgeted for operating expenses for the project when it is completed?	No					
If no, please explain why: No increase in operating expenses.						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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	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 LRGPWWA is a regional organization.
- (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. 5,000
- (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 No

Infrastructure Capital Improvement Plan FY2021-2025

unavoidable? Emergencies must be documented by a Subject Matter Expert.

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

325 Holguin Road

Vado, New Mexico 88072

(575) 233-5742

www.LRGauthority.org

Lower Rio Grande Public Water Works Authority Policy Number FY2019-01 Signature Stamp Policy

Purpose: To provide uniform guidance for the use of “stamped signatures” printed on Lower Rio Grande Public Water Works Authority (LRGPWWA) checks.

Scope: Applies to all checks used to pay LRGPWWA expenses and payroll.

Policy: Signature stamps are generally approved for use on printed checks.

An authorized signature provides key internal control, providing the official signature means the authorized signer has examined and approved the transaction.

In all instances of authorization of funds the use of a signature stamp will be permitted to replace the manual signature on LRGPWWA checks.

The signature stamp displayed below is authorized to be used in lieu of original signature on LRGPWWA checks.

The authorized signer will sign the check register with his/her original signature as evidence that he has reviewed and approved the payment.

Currently there are no dollar thresholds limiting the use of the stamped signature.

Authorized check signers do not have access to blank check stock, nor have the ability to enter transactions into the accounting system. Financial activities are reviewed on a monthly basis by the board by comparing actual Revenues & Expenses to the approved budget.

All LRGPWWA checks require dual signatures. Citizens Bank of Las Cruces maintains the current list of authorized signers. The LRGPWWA has implemented the following internal controls to prevent fraud; dual signatures, separation of duties and timely reconciliation of bank accounts.

Separation of Duties:

- AP Specialist - enters invoices for payment and provides documentation for expenses incurred.

- Finance Manager - has sole custody of signature stamp and check stock and prints the checks with the stamped signature.
- General Manager - has signatory authority.
- Accounting assistant - does timely reconciliation of bank statements.

Passed and adopted at a regular board meeting on June 19, 2019 at the LRGPWWA La Mesa Office, 521 St. Valentine, La Mesa NM.

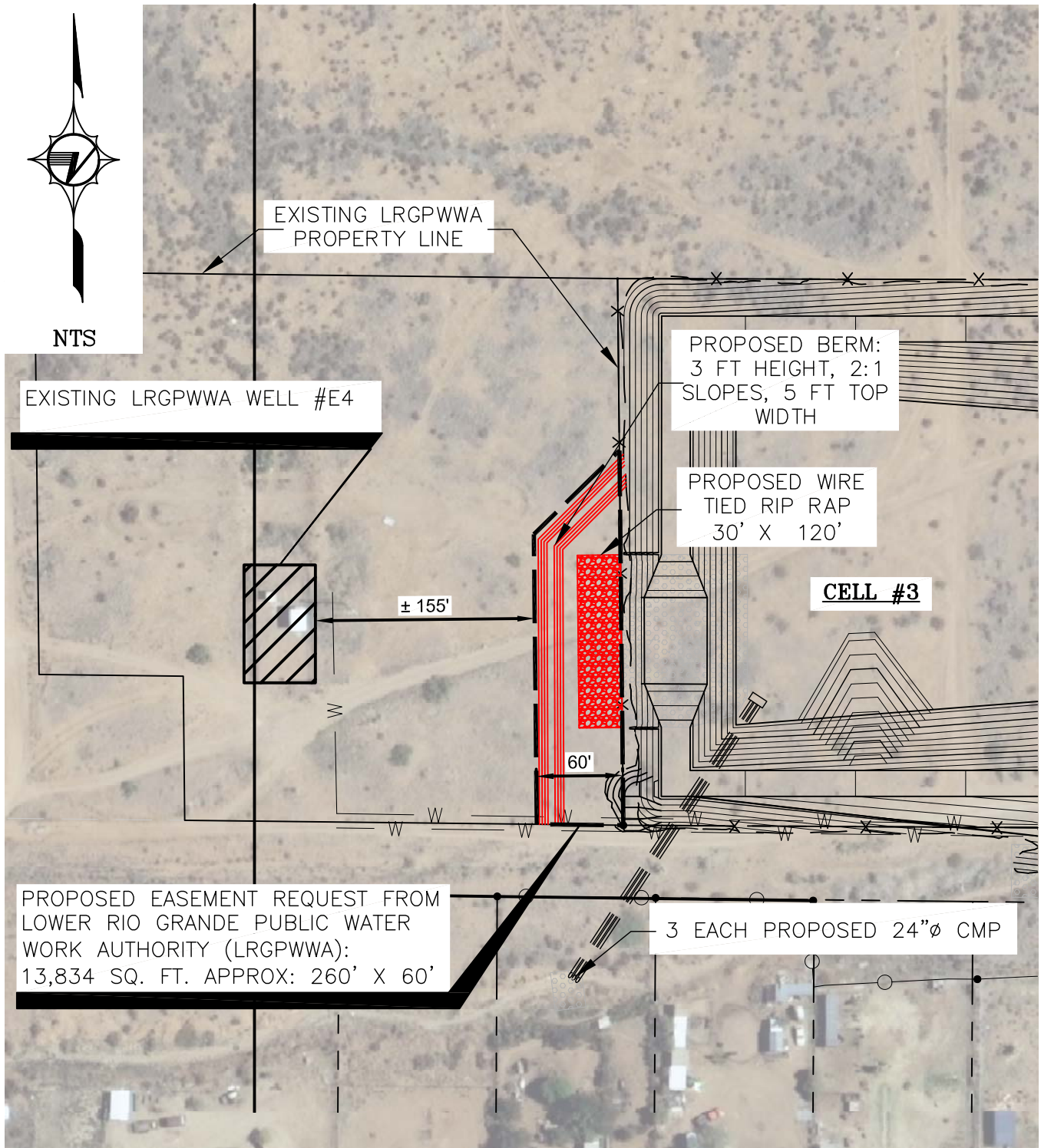
SEAL:

Mike McMullen, Board Chair

ATTEST:

Esperanza Holguin, Secretary

POTENTIAL LRGPWWA EASEMENT JUNE 10, 2019



DATE: 06/10/2019
 DESIGN BY: VENCOR ENGINEERING
 DRAWN BY: GV
 CHKD. BY:
 APPD. BY:
 SCALE: NOT TO SCALE

EAST MESA STAGE 1 - PHASE A
 PROJECT 20190323

POTENTIAL LRGPWWA EASEMENT

VENCOR
ENGINEERING, LLC.
 A Limited Liability Company

665 University Avenue, Suite C Tel. (575) 652-3531
 Las Cruces, New Mexico WEB : www.vencorllc.com

Subject: Proposed Berm to Protect LRGPWVA Well #E4

From: Hector Vasquez <hvasquez@vencorllc.com>

Date: 6/10/2019, 4:45 PM

To: Karen Nichols <karen.nichols@lrgauthority.org>

CC: Martin Lopez <martin.lopez@lrgauthority.org>, Mike Lopez <Mike.Lopez@lrgauthority.org>, Ramon Morales LRGPWVA <ramon.morales@lrgauthority.org>

Hello, Karen:

It was great talking to you. Per our discussion, the Dona Ana County Flood Commission (DAC FC) is proposing to construct 3 retention ponds to help with severe flooding in the East Mesa. The 3 ponds are located parallel to Arroyo Road (north side) and finish east of existing LRGPWVA Well #E4 or, better said, on the east property line of the LRGPWVA well site (approximately 215 east of the well site). As I'm concerned of over topping of one of the ponds ("Cell #3") and possible runoff heading west towards the LRG well site, I asked DAC FC to consider building a dirt berm to protect the well site (see attached Exhibit) and re-direct possible runoff to the south. To prevent cavitation, I also asked for consideration of placing wired tied riprap at the base of Cell 3.

I realize these features are expensive but necessary to protect existing water infrastructure, namely Well #E4. DAC FC agreed and **will include** these features in the bid already being considered for approval by the DAC County Manager. The plan is to get the Contractor mobilized sometime later this week.

The catch? We need the LRGPWVA's concurrence to grant an easement to DAC FC as shown in red in the exhibit. As time is critical, it would be good if the easement request could be presented and voted on by the Board in the June 19th Board Meeting. I can attend the meeting and present the request if deemed necessary. If the Board concurs, VENCOR / DAC FC can assemble the easement 'paperwork' and submit for signature(s) and filing in early July.

Please feel free to call me direct on my cell at (575) 642-7955 with questions / comments you may have regarding the above.

Best,

Hector R. Vasquez, P.E.
CEO / President
VENCOR Engineering, LLC
505 S. Main Street, Suite 142
Las Cruces, NM 88001
(575) 652-3531 (Office)

Confidential/Proprietary Note: The information in this email is confidential and may be legally privileged. Access to this email by anyone other than the intended addressee is

A RESOLUTION OF THE _____
OF THE _____
AUTHORIZING AND PROVIDING FOR THE INCURRENCE OF INDEBTEDNESS IN THE
PRINCIPAL AMOUNT OF _____ FOR THE PURPOSE
OF PROVIDING A PORTION OF THE COST OF ACQUIRING AND CONSTRUCTING A
_____, PROVIDING FOR THE COLLECTION, HANDLING, AND
DISPOSITION OF REVENUES THEREFROM, AND AUTHORIZING MAKINGS OF PROMISSORY NOTE(S),
SECURITY INSTRUMENTS, AND PLEDGES OF REVENUES TO EVIDENCE AND SECURE THE PAYMENT OF
SAID INDEBTEDNESS AND FOR RELATED PURPOSES.

WHEREAS, the _____, (hereinafter
referred to as the "Organization"), was organized under _____
_____ for the purpose of providing a
_____ (hereinafter referred to as the
"Facility") to serve the Members of the said Organization; and

WHEREAS, a meeting of the members of the said organization was held on the _____ day of _____
pursuant to proper notice thereof to consider plans for the acquisition and construction methods of financing the Facility;
and, as shown by the minutes of said meeting, of the _____ members of record of the organization there were
present and voting _____, and by a recorded majority vote, the Facility and its financing authorized; and,

WHEREAS, the proposed Facility is to be constructed and equipped in accordance with plans, and specifications
prepared by _____

and in order to finance the Facility, the _____
(hereinafter referred to as the "Board") is authorized and empowered, in their discretion, for and in the name of the organization,
to make application to the United States of America, acting through the United States Department of Agriculture,
(hereinafter referred to as the "Government"), for financial assistance; to cause the execution and delivery of a
promissory note or notes or other evidence of indebtedness (hereinafter referred to as the "note"), and appropriate security instruments
to secure any loan or loans made or insured by the Government; to comply with any requirements, terms or conditions prescribed by the
Government or by Government regulations; and to execute contracts or enter into agreements and, without limitation, to take any and
all other action as may be necessary, incidental or appropriate to finance, acquire, construct, complete, and/or equip the Facility for and
on behalf of the Organization.

NOW THEREFORE, it is hereby resolved by the Board as follows:

Section 1. (Determination of Board). That it is necessary to defray a portion of the costs of financing the Facility by obtaining
a loan made or insured by the Government in accordance with applicable provisions of the Consolidated Farm and Rural Development
Act, it being determined that the Organization is unable to obtain sufficient credit elsewhere to finance the Facility, taking into
consideration prevailing private and cooperative rates and terms currently available;

Section 2. (Terms of Loan). That the Organization borrow _____ and issue as evidence thereof an installment promissory note in the form prescribed by the Government for the full principal amount of the loan. The note shall be signed by the President, attested by the Secretary and have the corporate seal of the Organization affixed thereto, and shall bear interest from its date, which shall be the date of delivery at a rate not to exceed _____ percent per annum; the principal and interest shall be paid over a period of _____ years in accordance with the payment schedule set forth in the promissory note, until the principal and interest are fully paid except the final payment of the entire indebtedness, if not sooner paid, shall be due and payable _____ years from the date of the note. Each payment shall be applied first to the payment of the accrued interest and second to the payment of the principal. Prepayments of any installment may be made in any amount at any time at the option of the Organization.

Section 3. (Assignment and Pledge of Revenue). The indebtedness hereby authorized to be incurred, together with the interest thereon, shall be payable from the gross income and revenue to be derived from the operation of the Facility, a sufficient portion of which, to pay the principal and interest as and when the same shall become due, is hereby assigned, and pledged and shall be set aside for that purpose and this assignment and pledge shall extend to and include any assessments that may be levied pursuant to Section 5 (d) hereof.

Section 4. (Protection and Disposition of Funds). The _____ of the Organization shall be the custodian of all funds of the Organization. Funds may be deposited in institutions insured by the State or Federal Government or invested in readily marketable securities backed by the full faith and credit of the United States. Any income from these accounts will be considered as revenues of the system.

The _____ is hereby directed to establish the following accounts into which the current funds of the Organization, note proceeds, the revenues from the Facility and any other income shall be deposited, which accounts shall be continually maintained, except as otherwise provided, so long as the indebtedness hereby authorized remains unpaid:

(a) Construction Account.

The proceeds of the borrowing hereby authorized not disbursed contemporaneously with loan closing for incurred Facility costs, and at least the amount of _____ to be contributed by the Organization from the collection of initial connection fees, membership fees or contributions shall be deposited in the Construction Account which shall be established as required by the Government. Withdrawals from the construction account shall be made only on checks signed by the _____ of the Organization as authorized by the Board from time to time, and with prior concurrence of the Government. At the option of the Government, the construction account may be established as a "supervised bank account". Amounts in the supervised bank account exceeding \$100,000 shall be secured by the depository bank in advance in accordance with U.S. Treasury Department Circular No. 176. Withdrawals from a supervised bank account shall be made only on checks signed by the _____ of the Organization and countersigned by an authorized official of the Department of Agriculture. The Organization's share of any insurance or liquidated damages and other monies paid by defaulting contractors or their sureties will be deposited in the Construction Account to assure completion of the Facility. When all construction costs have been paid in full, any balance remaining in the Construction Account may be applied on the loan or used for other authorized purposes that have been approved by the Government and the Construction Account shall be closed.

(b) General Account

As soon as the facility becomes revenue producing, all funds received shall be set aside in an account to be designated as the General Account, and disbursements and transfers from this account shall be in the following priority: Debt Service, Operations and Maintenance, transfers to Reserve Account. Monies deposited in the General Account shall be used only in the manner and order as follows:

(1) Borrowers making monthly USDA Debt Service Payments shall use the General Account for making such payments plus operating and maintenance expenses. Also, funds will be transferred from this account to the Reserve Account in accordance with (d) below.

(2) Borrowers making other than monthly USDA Debt Service Payments shall use the General Account to pay operating and maintenance expenses. Other transfers from this account will be made in the following order: (i) Transfers to the Debt Service Account will be made in accordance with (c) below, (ii) Transfers to the Reserve Account will be made in accordance with (d) below.

(c) Debt Service Account

For borrowers on other than monthly debt service payments, transfers, in proportion to income availability, shall be made from the General Account and set aside in an account designated as the Debt Service Account, in sufficient amounts which will accumulate for the next installment on the note.

(d) Reserve Account

From the remaining funds in the General Account, after transfers and payments required in (b)(1) or (b)(2) and (c), there shall be set aside into an account(s) designated as the Reserve Account(s) the sum of _____

each month until the sum of _____ is reached. With the prior written approval of the Government, funds may be withdrawn and used for such things as loan installments, emergency maintenance, extensions to facilities and replacement of short-lived assets, subject to conditions established by the Government.

(e) Whenever there shall accumulate in the General Account amounts in excess of those required in subsections (b)(1) and (2), (c), and (d), such excess will be used by the organization to make prepayments on the loan or retained in the General Account.

(f) The accounts required in subsections (b)(1) and (2), (c), and (d) may be established and maintained as bookkeeping accounts or as separate bank accounts at the election of the Organization, unless otherwise directed by the Government.

Section 5. (Other Covenants and Agreements of the Organization). The Organization covenants and agrees that so long as the indebtedness hereby authorized remains unpaid;

(a) It will indemnify the Government for any payments made or losses suffered by the Government.

(b) It will comply with applicable State laws and regulations and continually operate and maintain the Facility in good condition.

(c) It will impose and collect such rates and charges that gross revenues will be sufficient at all times to provide for payment of the operation and maintenance thereof; the installment payments on the note; and the maintenance of the various funds herein created. All service rendered by or use of the Facility shall be subject to the full rates prescribed in the rules and regulations of the Organization; no free service by or use of the Facility will be permitted.

(d) It will cause to be levied and collected such assessments as may be necessary to operate and maintain the Facility in good condition and meet installment payments on the note when the same become due if, for any reason, gross revenues are insufficient.

(e) It will establish and maintain such books and records relating to the operation of the system and its financial affairs, and will provide for the annual audit thereof, in such manner as may be required by the Government; will provide the Government without its request a copy of each such audit; and will make and forward to the Government such additional information and reports as it may from time to time require.

(f) It will provide the Government, at all reasonable times, access to all books and records relating to the Facility and access to the property of the Facility so that the Government may ascertain that the Organization is complying with the provisions hereof and with the provisions of other instruments incident to the making or insuring of the loan.

(g) It will maintain at least such insurance and fidelity bond coverage as may be required by the Government.

(h) It will not borrow any money from any source or enter into any contract or agreement or incur any other liabilities in connection with making extensions or improvements to the Facility, exclusive of normal maintenance, without obtaining the prior written consent of the Government.

(i) It will not cause or permit any voluntary dissolution of its organization, or merge or consolidate with any other organization, without obtaining the prior written consent of the Government. It will not dispose of or transfer title to the facility or any part thereof, including lands and interest in lands, by sale, security instrument, lease or other encumbrance, without obtaining the prior written consent of the Government. Revenue in excess of the amount required to maintain the accounts described by Section 4 herein will not be distributed or transferred to any other organization or legal entity.

(j) It will not modify or amend the Articles of Incorporation or the Bylaws of the Organization without the written consent of the Government,

(k) It will provide adequate service to all persons within the service area who can feasibly and legally be served and will obtain USDA's concurrence prior to refusing new or adequate services to such persons. Upon failure to provide services which are feasible and legal, such person shall have a direct right of action against the organization or public body.

(l) All present and future contract rights, accounts receivable, and general intangibles arising in connection with the facility are pledged as security for the loan.

(m) It will comply with the measures identified in the Government's environmental impact analysis for this facility for the purpose of avoiding or reducing adverse environmental impacts of the facility's construction or operation.

Section 6. (Security Instruments). In order to secure the payment of the principal and interest of the note, the President and Secretary of the Organization are hereby authorized and directed to execute and deliver good and sufficient lien instruments, where necessary, encumbering the properties and assets both real and personal constituting said Facility, as completed or as the same may be thereafter extended, including an assignment and pledge of revenues and such other instruments as may be prescribed by the Government

Section 7. (Refinancing). If at any time it shall appear to the Government that the Organization is able to refinance the amount of the indebtedness then outstanding, in whole or in part, by obtaining a loan for such purposes from responsible cooperative or private credit sources at reasonable rates and terms for loans for similar purposes and periods of time, the Organization will, upon request of the Government, apply for and accept such loan in sufficient amount to repay the Government and will take such actions as may be required in connection with such loan.

Section 8. ("Equal Employment Opportunity under Construction Contracts and Nondiscrimination"). The President and the Secretary be and they are hereby authorized and directed to execute for and on behalf of the Organization, Form RD 400-1, "Equal Opportunity Agreement", and Form RD 400-4, "Assurance Agreement".

Section 9. In the case of a grant in the sum not to exceed _____, the Organization hereby accepts the grant under the terms as offered by the Government and that the _____ and _____ of the Organization are hereby authorized and empowered to take all action necessary or appropriate in the execution of all written instruments as may be required in regard to or as evidence of such grant and the Organization hereby resolves to operate the facility under the terms as offered in said grant agreement(s).

Section 10. Default under the provisions of this agreement or any instrument incident to the making or issuing of the loan may be construed by the Government to constitute default under any other instrument held by the Government and executed or assumed by the Organization, and default under any such instrument may be construed by the Government to constitute default hereunder.

Section 11. (Resolution of Contract). The provisions hereof and the provisions of all instruments incident to the making or the insuring of the loan, unless otherwise specifically provided by the terms of such instruments, shall constitute a contract between the Organization and the Government or assignee so long as the note hereby authorized remains unpaid.

Section 12. This resolution shall take effect and be in force from and after the 17th day of June, 2019, being the date of its enactment.

The vote was: Yeas _____ Nays _____ Absent _____

(SEAL) (if applicable) _____
Attest: _____
Title _____

Title _____

CERTIFICATION

I, the undersigned, as secretary of the _____ hereby certify that the _____ of such Organization or Corporation is composed of _____ members of whom _____, constituting a quorum, were present at a meeting thereof duly called and held on the _____ day of _____; that the foregoing resolution was adopted at such meeting by the vote shown above, and that said resolution has not been rescinded or amended in any way.

Dated, this _____ day of _____.

Secretary of _____

LEGAL SERVICES AGREEMENT

THIS AGREEMENT, made this 13th day of June, 2019, between Lower Rio Grande Public Water Works Authority, hereinafter referred to as “Owner,” and Joshua L. Smith, Attorney at Law, of Watson Smith, LLC, hereinafter referred to as “Attorney”;

WHEREAS, the Owner is or will be organized to own and operate the Facility under the provisions of New Mexico Code Sanitary Projects Act;

WHEREAS, the Owner intends to acquire, construct, or improve a water system, hereinafter called “Facility,” in Dona Ana County, New Mexico;

WHEREAS, the Owner has obtained financing for the Facility from the United States Department of Agriculture, Rural Development, hereafter called “RD,” to help defray the costs of the Facility;

THEREFORE, the Owner and Attorney to hereby agree to the following:

SECTION A - LEGAL SERVICES

The Attorney will perform such services as are necessary to accomplish the above recited objectives including, but not limited to, the following:

1. Preparation and filing of petition for incorporation and supervision and assistance in the taking of such other actions as may be necessary or incidental to cause the Owners to become duly organized and incorporated and to be authorized to undertake the proposed system.
2. Furnish advice and assistance to the governing body of the duly incorporated association in connection with (a) the notice for and conduct of meetings; (b) the preparation of minutes of meetings; (c) the preparation and enactment of such resolutions as may be necessary in connection with the authorization, financing, construction, and initial operation of the system; (d) the preparation of such affidavits, publication notices, ballots, reports, certifications, and other instruments and advice as may be needed in the conduct of such bond elections as may be necessary; (e) the preparation and completion of ~~such bonds or~~ other obligations as may be necessary to finance the system; (f) the completion and execution of documents for obtaining a loan made or insured or a grant made by the United States of America, acting through the Rural Utilities Service, U. S. Department of Agriculture; (g) entering into construction contracts; (h) preparation and adoption of By-Laws, Rules and Regulations, and rate schedules; (i) such other corporate action as may be necessary in connection with the financing, construction, and initial operation of the system.
3. Review of bid opening procedure, construction contracts, and surety and contractual bonds in connection therewith.

4. Preparation, negotiation, or review of contract with a city or other source of water supply when necessary.
5. Preparation, where necessary, and review of deeds, easements and other rights-of-way documents, and other instruments for sites for source of water supply, pumping stations, treatment plants, and other facilities necessary to the system and to provide continuous rights-of-way therefor; rendering title opinions with reference thereto; and providing for the recordation thereof.
6. Obtain necessary permits and certificates from county and municipal bodies, from State regulatory agencies, and from other public or private sources with respect to the approval of the system, the construction and operation thereof, pipeline crossings, and the like.
7. Cooperate with the engineer employed by Owners in connection with preparation of tract sheets, easements, and other necessary title documents, construction contracts, water supply contracts, health permits, crossing permits, and other instruments.
8. When applicable, secure assistance of and cooperate with recognized bond counsel in the preparation of the documents necessary for the financing aspects of the system. The attorney shall pay all bond counsel in perfecting the financing aspects, e.g., assessment procedures and completion of documents. Where bond counsel is retained, the Attorney will not be responsible for the preparation and approval of those documents pertaining to the issuance of the Owner's obligations.

SECTION B – COMPENSATION

The Owner will pay to the Attorney for professional services rendered in accordance herewith, fees as follows:

1. Hourly rate of \$200 per hour, including/excluding New Mexico Gross Revenue Tax, with a maximum fee not to exceed \$10,000.
2. Reimbursable will be paid for actual out-of-pocket expenses for filing of easements, deeds, or other necessary documents, and for mileage, meals, room accommodations, if necessary, and normal long-distance calls and postage, will be paid by the Owner, with a maximum fee not to exceed of \$1000.
3. Said fees to be payable in the following manner and at the following times:
_On a monthly basis upon itemized statements approved by the Owner and USDA/RD.

SECTION C - OTHER PROVISIONS

That upon organization and incorporation the association shall by appropriate resolution adopt and ratify this Agreement, that the association shall be substituted for the individual Owners as a party to this Agreement, and that the Owners as individuals shall thereupon be relieved of all personal liability

existing or arising from this Agreement.

That upon organization and incorporation should the association fail or refuse to adopt and ratify this Agreement by appropriate resolution within 30 days from the date of the commencement of its legal existence, this Agreement shall terminate and Owners shall be liable to the Attorney for payment of \$200.00, which sum represents payment in full for the organization and incorporation of the association and for all other legal services rendered to Owners under the terms of this Agreement to the date of said termination.

This Agreement shall not become effective until concurred in by RD. Concurrence by RD in no way commits RD to render financial assistance to the Owner.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement on the respective dates shown below.

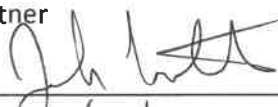
ATTORNEY

Name Joshua L. Smith, Esq.

Title Partner

Signature

Date


6/13/19

OWNER

Name Mike McMullen

Title ~~XXXXXX~~ Board Chair

Signature

Date June 19, 2019

RD CONCURRENCE

Name _____

Title _____

Signature _____

Date _____