
Infrastructure Capital Improvement Plan FY 2018-2022

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

County: Dona Ana

COG District: 7

Fax: 575-233-3961

Entity Type: SD

Email Address: martin.lopez@lrgauthority.org

Is your entity compliant with Executive Order 2013-006? http://www.nmdfa.state.nm.us/Capital_Outlay_Bureau.aspx Yes

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

Plan and Priority Process

The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight 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. 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 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.

Capital Improvement 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 2018-2022

Lower Rio Grande Public Water Works Authority Project Summary

ID	Year	Rank	Project Title	Category	Funded						Total	Amount	Phases?
					to date	2018	2019	2020	2021	2022	Project Cost	Not Yet Funded	
22905	2018	001	Water System Rehabilitation & Improvements	Water Supply	1,185,606	2,101,573	2,179,347	3,275,671	0	0	8,742,197	7,556,591	Yes
24026	2018	002	System-Wide Information Technology Standardization	Other	1,027,500	680,000	150,000	100,000	250,000	0	2,207,500	1,180,000	Yes
19248	2018	003	Authority Interconnect Looping Project	Water Supply	112,563	2,040,000	1,000,000	1,000,000	1,000,000	0	5,152,563	5,040,000	Yes
29104	2018	004	PER and Environmental Documents for East Mesa	Water Supply	0	150,000	0	0	0	0	150,000	150,000	No
30435	2018	005	Central Office & Warehouse Facility	Adm/Service Facilities (local)	0	180,000	3,020,000	0	0	0	3,200,000	3,200,000	Yes
21300	2018	006	Water Supply and Treatment Plant	Water Supply	1,024,684	5,000,000	0	0	0	0	6,024,684	5,000,000	No
21301	2018	007	Authority Brazito Sewer Project	Wastewater	8,774,860	826,000	0	0	0	0	9,600,860	826,000	No
30447	2018	008	Water Master Plan	Water Supply	0	200,000	0	0	0	0	200,000	200,000	Yes
25096	2018	009	Heavy Equipment Purchase	Water Supply	104,115	571,000	100,000	100,000	100,000	100,000	1,075,115	971,000	Yes
30449	2018	010	Iron & Manganese Removal	Water Supply	0	400,000	400,000	400,000	0	0	1,200,000	1,200,000	Yes
25937	2019	001	40 Year Water Plan Update	Water Rights	0	0	75,000	0	0	0	75,000	75,000	No
22906	2019	002	Light Equipment Purchase	Water Supply	160,145	0	140,000	105,000	105,000	0	510,145	350,000	Yes
22911	2019	003	Vado Area Water System Improvements	Water Supply	0	0	100,000	1,480,000	0	0	1,580,000	1,580,000	Yes
25097	2020	001	Sewer Service Extension to Unserved Areas	Wastewater	0	0	0	100,000	600,000	1,500,000	2,200,000	2,200,000	Yes

Infrastructure Capital Improvement Plan FY 2018-2022

27612	2022	001	Green Projects	Clean Energy	0	0	0	0	0	100,000	100,000	100,000	No
25920	2022	002	Water Rights Purchase	Water Rights	0	0	0	0	0	1,800,000	1,800,000	1,800,000	Yes

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	12,389,473	12,148,573	7,164,347	6,560,671	2,055,000	3,500,000	43,818,064	31,428,592

Infrastructure Capital Improvement Plan FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 001

ID:22905

Project Title: Water System Rehabilitation & Improvements

Project Type: Renovate/Repair

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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 inside Hwy 70 Interconnection Bore, 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 hose 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
CDBG	50,000	Yes	50,000	50,000	2012	
NMFA	1,034,580	Yes	1,034,580	101,680	2014	
NMFA	37,500	Yes	37,500	37,500	2012	
OTHER	63,526	Yes	63,526	63,526	2012	
CDBG	500,000	No	0	0		
NMFA	2,101,573	No	0	0		
FGRANT	2,101,573	No	0	0		
	0	No	0	0		
TOTALS	5,888,752		1,185,606	252,706		

Infrastructure Capital Improvement Plan FY 2018-2022

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
			2018	2019	2020	2021	2022	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	32,258	10,756	26,891	0	0	69,905
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	Yes	10,000	0	0	0	0	0	10,000
Environmental Studies	Yes	10,000	0	0	0	0	0	10,000
Planning	No	131,026	0	0	0	0	0	131,026
Design (Engr./Arch.)	No	184,000	198,304	297,834	433,780	0	0	1,113,918
Construction	No	850,580	1,871,011	1,870,757	2,815,000	0	0	7,407,348
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		1,185,606	2,101,573	2,179,347	3,275,671	0	0	8,742,197
Amount Not Yet Funded		7,556,591						

Can this project be phased? <input checked="" type="checkbox"/> Yes							
Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.							
Project phases: Unfunded amounts broken down by phase and category.							
Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,101,573	No	Yes	Yes	No	Yes	12
2	2,179,347	No	Yes	Yes	No	Yes	12
3	3,275,671	No	Yes	Yes	No	Yes	12
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	7,556,591						

Infrastructure Capital Improvement Plan FY 2018-2022

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:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes

2. Has the project had public input and buy-in? Yes

3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? No

4. Has the land for the project been acquired? Yes

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes

If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.

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

What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.

7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes

If yes, please explain. The project phasing budget has been completed for this project.

8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.

Infrastructure Capital Improvement Plan FY 2018-2022

9. 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.

Improvements will be made throughout the water distribution system. Approximately 4,000 households will benefit from this project.

10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 002

ID:24026

Project Title: System-Wide Information Technology Standardization

Project Type: New

Category: Other

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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, and fixtures. This project will install SCADA in Butterfield Park to integrate with the Organ SCADA system. Funds have been expended on radio read meters, a portion of the SCADA system, and billing and financial management software and associated hardware.

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
FLOAN	595,000	Yes	595,000	595,000	2012	
CAP	175,000	Yes	175,000	161,619	2013	
CAP	130,000	Yes	130,000	16,600	2014	
CAP	127,500	Yes	127,500	0	2016	
FGRANT	680,000	No	0	0		
CAP	680,000	No	0	0		
NMFA	680,000	No	0	0		
CDBG	680,000	No	0	0		
TOTALS	3,747,500		1,027,500	773,219		

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
			2018	2019	2020	2021	2022	
Water Rights		N/A						

Infrastructure Capital Improvement Plan FY 2018-2022

		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	60,000	0	0	0	0	0	60,000
Design (Engr./Arch.)	No	50,000	0	0	0	0	0	50,000
Construction	No	20,000	480,000	0	0	0	0	500,000
Furnishing/Equipment	No	897,500	200,000	150,000	100,000	250,000	0	1,597,500
TOTALS		1,027,500	680,000	150,000	100,000	250,000	0	2,207,500
Amount Not Yet Funded		1,180,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	680,000	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
TOTAL	1,180,000						

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
--------------------------------	---------------	---------------	---------------	---------------	---------------	--------------

Infrastructure Capital Improvement Plan FY 2018-2022

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:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? Yes

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
 If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain. The project phasing budget has been completed for this project.
8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.
9. 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. Information technology upgrades will be system-wide. Approximately 5,000 households will benefit from this project.
10. 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

Infrastructure Capital Improvement Plan FY 2018-2022

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

Infrastructure Capital Improvement Plan FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 003

ID:19248

Project Title: Authority Interconnect Looping Project

Project Type: New

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

Project Location: 325 Holguin Road Vado NM 88072

Latitude: 320705.25N

Longitude: 1063946.02W

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

Description/Scope of Work: This project will acquire easements and rights of way, conduct arch and enviro studies, and plan, design, and construct large-diameter piping interconnections to loop the entire regional system. There are four 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. This project will be constructed in phases. Large-diameter pipeline will be installed in sections and sub-sections as funding permits. This project is referenced in the Distribution System Rehabilitation & Improvements PER on which funds have been expended. Additional planning is needed to better define this 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	
CDBG	50,000	Yes	50,000	50,000	2012		Planning
NMFA	37,500	Yes	37,500	37,500	2012		Planning
LFUNDS	25,063	Yes	25,063	25,063	2012		Planning
CAP	2,040,000	No	0	0			
CDBG	500,000	No	0	0			
NMFA	2,040,000	No	0	0			
FGRANT	2,040,000	No	0	0			
	0	No	0	0			
TOTALS	6,732,563		112,563	112,563			

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 _____

Infrastructure Capital Improvement Plan FY 2018-2022

	Completed	Funded to Date	2018	2019	2020	2021	2022	Total Project Cost
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	100,000	0	0	0	0	100,000
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	10,000	20,000	0	0	0	0	30,000
Environmental Studies	No	10,000	20,000	0	0	0	0	30,000
Planning	No	92,563	50,000	0	0	0	0	142,563
Design (Engr./Arch.)	No	0	177,000	90,000	90,000	90,000	0	447,000
Construction	No	0	1,673,000	910,000	910,000	910,000	0	4,403,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		112,563	2,040,000	1,000,000	1,000,000	1,000,000	0	5,152,563
Amount Not Yet Funded		5,040,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,040,000	Yes	Yes	Yes	No	Yes	24
2	1,000,000	No	Yes	Yes	No	No	24
3	1,000,000	No	Yes	Yes	No	No	24
4	1,000,000	No	Yes	Yes	No	No	24
5	0	No	No	No	No	No	0
TOTAL	5,040,000						

Has your local government/agency budgeted for operating expenses for the project when it is completed? Yes

If no, please explain why:

Infrastructure Capital Improvement Plan FY 2018-2022

ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	0	5,000	5,000	5,000	5,000	20,000
Annual Operating Revenues	0	5,000	5,000	5,000	5,000	20,000

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:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
 If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain. Project phasing budget has been completed for this project.
8. 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. Large-diameter water lines will enable additional residential and commercial growth.
9. 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. Looping of the water system has the potential to lower water treatment costs. These costs will be passed on to residents. Approximately 5,000 households will benefit from this project.
10. 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? No
 Emergencies must be documented by a Subject Matter Expert.

Infrastructure Capital Improvement Plan FY 2018-2022

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

Infrastructure Capital Improvement Plan FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 004

ID:29104

Project Title: PER and Environmental Documents for East Mesa

Project Type: New

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

Project Location: 9774 Butterfield Blvd Butterfield Park NM 88011

Latitude: 322429.48N

Longitude: 1063828.22W

Legislative Language: To conduct environmental and archaeological review and plan for water system improvements for the Lower Rio Grande Public Water Works Authority in Dona Ana County.

Description/Scope of Work: This project consists of a PER and environmental documents for water system improvements on the East Mesa. The PER will identify easements and rights of way that must be acquired for projects to be constructed in the future.

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
NMFA	50,000	No	0	0		
CDBG	50,000	No	0	0		
CAP	150,000	No	0	0		
FGRANT	150,000	No	0	0		
	0	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.

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2018	2019	2020	2021	2022	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	N/A	0	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY 2018-2022

Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	0	30,000	0	0	0	0	30,000
Environmental Studies	No	0	30,000	0	0	0	0	30,000
Planning	No	0	90,000	0	0	0	0	90,000
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	150,000	0	0	0	0	150,000
Amount Not Yet Funded		150,000						

Can this project be phased? No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

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						

Has your local government/agency budgeted for operating expenses for the project when it is completed? No

If no, please explain why: Not applicable because this is 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					

Infrastructure Capital Improvement Plan FY 2018-2022

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
If yes, please explain. Requested funds will complete the PER and environmental documents.
8. 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. Improvements to water infrastructure promotes economic development.
9. 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. All residents benefit from economies of scale provided by LRGPWWA projects. Approximately 1,000 households will benefit from this project.
10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 005

ID:30435

Project Title: Central Office & Warehouse Facility

Project Type: New

Category: Adm/Service Facilities (local)

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/Scope of Work: To conduct environmental and archaeological studies, plan, design, construct, furnish, and equip a central office and warehouse facility. This facility will be located at the site of the Authority's future water treatment plant.

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	32,000,000	No	0	0		
NMFA	32,000,000	No	0	0		
FGRANT	32,000,000	No	0	0		
FLOAN	32,000,000	No	0	0		
NMFAL	32,000,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	160,000,000		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
			2018	2019	2020	2021	
Water Rights	N/A	0	0	0	0	0	0
	N/A						

Infrastructure Capital Improvement Plan FY 2018-2022

Easements and Rights of Way		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	50,000	0	0	0	0	50,000
Design (Engr./Arch.)	No	0	100,000	0	0	0	0	100,000
Construction	No	0	0	2,920,000	0	0	0	2,920,000
Furnishing/Equipment	No	0	0	100,000	0	0	0	100,000
TOTALS		0	180,000	3,020,000	0	0	0	3,200,000
Amount Not Yet Funded		3,200,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	180,000	Yes	Yes	No	No	Yes	12
2	3,020,000	No	No	Yes	Yes	No	9
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	3,200,000						

Has your local government/agency budgeted for operating expenses for the project when it is completed? No

If no, please explain why: Expenses will be budgeted upon design completion.

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

Infrastructure Capital Improvement Plan FY 2018-2022

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:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes

2. Has the project had public input and buy-in? Yes

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

4. Has the land for the project been acquired? Yes

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes

If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.

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

What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.

7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes

If yes, please explain. Project phasing budget has been completed for this project.

8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.

9. 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. Reduced operating costs will be passed on to residents.

10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 006

ID:21300

Project Title: Water Supply and Treatment Plant

Project Type: New

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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 is amended and will be submitted for review.

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	750,000	Yes	750,000	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	16,524,684		1,024,684	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
			2018	2019	2020	2021	2022	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	N/A	0	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY 2018-2022

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	696,668	0	0	0	0	0	696,668
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		1,024,684	5,000,000	0	0	0	0	6,024,684
Amount Not Yet Funded		5,000,000						

Can this project be phased? No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

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						

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

Infrastructure Capital Improvement Plan FY 2018-2022

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? No
4. Has the land for the project been acquired? Yes

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
- If yes, please explain.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
- What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).** The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
- If yes, please explain.** The requested funds will complete the construction of this project.
8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.
9. 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.** An additional water source will benefit residents.
10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 007

ID:21301

Project Title: Authority Brazito Sewer Project

Project Type: New

Category: Wastewater

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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	826,000	No	0	0		
NMFA	826,000	No	0	0		
TOTALS	11,752,860		8,774,860	212,435		

Infrastructure Capital Improvement Plan FY 2018-2022

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
			2018	2019	2020	2021	2022	
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	0	0	0	0	0	7,551,721
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		8,774,860	826,000	0	0	0	0	9,600,860
Amount Not Yet Funded		826,000						

Can this project be phased? No							
Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.							
Project phases: Unfunded amounts broken down by phase and category.							
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 FY 2018-2022

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? Yes

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes

2. Has the project had public input and buy-in? Yes

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

4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes

If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.

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

What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.

7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes

If yes, please explain. The requested funds will complete the construction of this project.

8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.

Infrastructure Capital Improvement Plan FY 2018-2022

9. 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.

Residents benefit from economies of scale. Approximately 1,000 households will benefit from this project.

10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 008

ID:30447

Project Title: Water Master Plan

Project Type: New

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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
CAP	200,000	No	0	0		
NMEDD	200,000	No	0	0		
NMEDDL	200,000	No	0	0		
LFUNDS	200,000	No	0	0		
CDBG	50,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	850,000		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
			2018	2019	2020	2021	2022	
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

Infrastructure Capital Improvement Plan FY 2018-2022

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	200,000	0	0	0	0	200,000
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	200,000	0	0	0	0	200,000
Amount Not Yet Funded		200,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	100,000	Yes	No	No	No	No	12
2	100,000	Yes	No	No	No	No	12
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	200,000						

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

Infrastructure Capital Improvement Plan FY 2018-2022

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
If yes, please explain. The project phasing budget has been completed for this project.
8. 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. This project will look at the entire water system and create two zones which can provide high quality water service to attract increased investment.
9. 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. This project will benefit all residents within the LRGPWWA service area.
10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 009

ID:25096

Project Title: Heavy Equipment Purchase

Project Type: New

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/Scope of Work: This project will involve the purchase of heavy equipment including a dually dump truck, a vactor truck, a front end loader, one 3 ton truck with a crane, a grader, a water truck, a mini excavator and trailer, 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		
FGRANT	104,115	Yes	104,115	104,115	2016	
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	2,388,115		104,115	104,115		

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
			2018	2019	2020	2021	2022	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	N/A	0	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY 2018-2022

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	104,115	571,000	100,000	100,000	100,000	100,000	1,075,115
TOTALS		104,115	571,000	100,000	100,000	100,000	100,000	1,075,115
Amount Not Yet Funded		971,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

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						

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

Infrastructure Capital Improvement Plan FY 2018-2022

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
- If yes, please explain.** The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
- What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).** The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
- If yes, please explain.** The project phasing budget for this project has been completed.
8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.
9. 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.** This equipment will be used throughout the system.
10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2018 010

ID:30449

Project Title: Iron & Manganese Removal

Project Type: New

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

Project Location: 325 Holguin Rd. Vado NM 88072

Latitude: 320705.25N

Longitude: 1063946.02W

Legislative Language: To plan, design, construct, purchase, and equip additional treatment at existing wells located in Brazito and Mesquite for the Lower Rio Grande Public Water Works Authority in Dona Ana County.

Description/Scope of Work: To design, construct, purchase and equip additional treatment for iron and manganese removal at existing wells located in Brazito and Mesquite.

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	400,000	No	0	0		
NMFA	400,000	No	0	0		
NMFAL	400,000	No	0	0		
FGRANT	400,000	No	0	0		
CDBG	400,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	2,000,000		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
			2018	2019	2020	2021	2022	
Water Rights	N/A	0	0	0	0	0	0	
Easements and Rights of Way	N/A	0	0	0	0	0	0	
Acquisition	N/A	0	0	0	0	0	0	

Infrastructure Capital Improvement Plan FY 2018-2022

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	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	0	0	0	0	0	0
TOTALS		0	400,000	400,000	400,000	0	0	1,200,000
Amount Not Yet Funded		1,200,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	400,000	No	Yes	Yes	Yes	No	12
2	400,000	No	Yes	Yes	Yes	No	12
3	400,000	No	Yes	Yes	Yes	No	12
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	1,200,000						

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

Infrastructure Capital Improvement Plan FY 2018-2022

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? Yes

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
 If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain. The project phasing budget for this project has been completed.
8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.
9. 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. Water treatment will benefit the residents.
10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2019 001

ID:25937

Project Title: 40 Year Water Plan Update

Project Type: New

Category: Water Rights

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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, and the Brazito MDWCA. 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
			2018	2019	2020	2021	2022	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	N/A	0	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY 2018-2022

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						

Can this project be phased? No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

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						

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

Infrastructure Capital Improvement Plan FY 2018-2022

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
 If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain. The requested funds will complete the 40 Year Water Plan.
8. 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. Ensuring that the LRGPWWA can provide water to accommodate future residential and commercial growth will maintain and advance the region's economy.
9. 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. All citizens will benefit from the LRGPWWA's ability to ensure that it can provide water in the future.

10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2019 002

ID:22906

Project Title: Light Equipment Purchase

Project Type: New

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/Scope of Work: This project will involve replacing old pickup trucks with new ones.

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
			2018	2019	2020	2021	2022	
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

Infrastructure Capital Improvement Plan FY 2018-2022

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	140,000	105,000	105,000	0	510,145
TOTALS		160,145	0	140,000	105,000	105,000	0	510,145
Amount Not Yet Funded		350,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	140,000	No	No	No	Yes	No	2
2	105,000	No	No	No	Yes	No	2
3	105,000	No	No	No	Yes	No	2
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	350,000						

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.

Infrastructure Capital Improvement Plan FY 2018-2022

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? No
4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
 If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain. The project phasing budget has been completed for this project.
8. 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. An efficient water utility will promote economic development in its service area.
9. 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. These vehicles will be used throughout the system.
10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2019 003

ID:22911

Project Title: Vado Area Water System Improvements

Project Type: Replace Existing

Category: Water Supply

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

Project Location: 325 Holguin Road Vado NM 88072

Latitude: 320705.25N

Longitude: 1063946.02W

Legislative Language: To conduct archaeological and environmental studies, plan, design, construct, purchase and equip water system improvements in the community of Vado for the Lower Rio Grande Public Water Works Authority in Dona Ana County.

Description/Scope of Work: This project will conduct archaeological and environmental studies, plan, design, and construct water system improvements in the community of Vado. Current substandard water distribution and service lines will be replaced. This project also involves the purchase and installation of appurtenances and equipment including hydrants and valves.

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	100,000	No	0	0		
NMFA	100,000	No	0	0		
FGRANT	100,000	No	0	0		
FLOAN	100,000	No	0	0		
	0	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.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2018	2019	2020	2021	
Water Rights	N/A	0	0	0	0	0	0
	N/A						

Infrastructure Capital Improvement Plan FY 2018-2022

Easements and Rights of Way		0	0	0	0	0	0	0
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	20,000	0	0	0	20,000
Environmental Studies	No	0	0	30,000	0	0	0	30,000
Planning	No	0	0	50,000	0	0	0	50,000
Design (Engr./Arch.)	No	0	0	0	180,000	0	0	180,000
Construction	No	0	0	0	1,300,000	0	0	1,300,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	0	100,000	1,480,000	0	0	1,580,000
Amount Not Yet Funded		1,580,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	100,000	Yes	No	No	No	Yes	12
2	1,480,000	No	Yes	Yes	No	No	12
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	1,580,000						

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	1,000	1,000	2,000

Infrastructure Capital Improvement Plan FY 2018-2022

Annual Operating Revenues 0 0 0 1,000 1,000 2,000

Does the project lower operating costs? Yes

If yes, please explain and provide estimates of operating savings Older components will be replaced and operating costs will be reduced.

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes

2. Has the project had public input and buy-in? Yes

3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? No

4. Has the land for the project been acquired? Yes

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes

If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.

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

What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.

7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes

If yes, please explain. The project phasing budget has been completed for this project.

8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.

9. 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. All citizens will benefit from economies of scale.

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

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

Infrastructure Capital Improvement Plan FY 2018-2022

ICIP Capital Project Description

Year/Rank 2020 001

ID:25097

Project Title: Sewer Service Extension to Unserved Areas

Project Type: New

Category: Wastewater

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

Project Location: 325 Holguin Road Vado NM 88072

Latitude: 320705.25N

Longitude: 1063946.02W

Legislative Language: To conduct archaeological and environmental studies, acquire easements and rights of way, plan, design, construct, purchase, and equip sewer line extensions to currently unserved areas for the Lower Rio Grande Public Water Works Authority in Dona Ana County.

Description/Scope of Work: This project will conduct archaeological and environmental studies, acquire easements and rights of way, plan, design, and construct sewer line extensions to currently unserved areas in partnership with Dona Ana County. Design memorandums will be completed for sewer line extensions.

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	100,000	No	0	0		
FGRANT	100,000	No	0	0		
NMFA	100,000	No	0	0		
FLOAN	100,000	No	0	0		
	0	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.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2018	2019	2020	2021	
Water Rights	N/A	0	0	0	0	0	0
	No						

Infrastructure Capital Improvement Plan FY 2018-2022

Easements and Rights of Way		0	0	0	0	200,000	0	200,000
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	20,000	0	0	20,000
Environmental Studies	No	0	0	0	30,000	0	0	30,000
Planning	No	0	0	0	50,000	0	0	50,000
Design (Engr./Arch.)	No	0	0	0	0	400,000	0	400,000
Construction	No	0	0	0	0	0	1,500,000	1,500,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	0	0	100,000	600,000	1,500,000	2,200,000
Amount Not Yet Funded		2,200,000						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	100,000	Yes	No	No	No	Yes	12
2	600,000	No	Yes	No	No	Yes	12
3	1,500,000	No	No	Yes	No	No	12
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	2,200,000						

Has your local government/agency budgeted for operating expenses for the project when it is completed? No

If no, please explain why: Will be budgeted upon design completion.

ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	0	0	0	0	9,000	9,000

Infrastructure Capital Improvement Plan FY 2018-2022

Annual Operating Revenues 0 0 0 0 9,000 9,000

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:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes

2. Has the project had public input and buy-in? Yes

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

4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes

If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.

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

What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.

7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes

If yes, please explain. The project phasing budget has been completed for this project.

8. 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 extension of sewer lines will open up areas for commercial and residential growth.

9. 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. Residents will benefit from economies of scale.

10. 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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2022 001

ID:27612

Project Title: Green Projects

Project Type: New

Category: Clean Energy

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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
			2018	2019	2020	2021	2022	
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 FY 2018-2022

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						

Can this project be phased? No

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

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						

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					

Infrastructure Capital Improvement Plan FY 2018-2022

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? No
4. Has the land for the project been acquired? Yes

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
If yes, please explain. The requested funds will complete the green projects.
8. 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 LRGPWWA works with other utility providers, such as high-speed internet providers, to co-locate on LRGPWWA facilities in order to improve business opportunities in the region.
9. 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. All residents will benefit from the incorporation of green projects.
10. 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? Yes
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 FY 2018-2022

ICIP Capital Project Description

Year/Rank 2022 002

ID:25920

Project Title: Water Rights Purchase

Project Type: New

Category: Water Rights

Contact Name: Karen Nichols

Contact Phone: 915-203-2057

Contact E-mail: karen.nichols@lrgauthority.org

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.

Description/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
			2018	2019	2020	2021	2022	
Water Rights	No	0	0	0	0	0	1,800,000	1,800,000
Easements and Rights of Way	N/A	0	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY 2018-2022

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						

Can this project be phased? Yes

Phase: A project phase is a fundable, standalone, functional or operable stage during the development and/or life of a project.

Project phases: Unfunded amounts broken down by phase and category.

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						

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

Infrastructure Capital Improvement Plan FY 2018-2022

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
If yes, please explain. The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana County.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
If yes, please explain. The project phasing budget has been completed for this project.
8. 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 LRGPWWA's ability to provide water to accommodate projected residential and commercial growth will maintain and advance the region's economy.
9. 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. Water rights to ensure future water use will benefit all residents.
10. 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.)