#### ICIP for Lower Rio Grande Public Water Works Authority

Martin G. Lopez 325 Holguin Road Box C **Contact:** Telephone No.: 575-571-3628

Vado, NM 88072

**County:** Dona Ana

7 **COG District:** 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

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

#### **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 flouride 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.

# Lower Rio Grande Public Water Works Authority Project Summary

		Funded									Amount Not Yet	
ID	Year Rank	x Project Title	Category	to dat		2020	2021	2022	2023	Project Cost		Phases?
22905	2019 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
30435	2019 002	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	2019 003	Water Supply and Treatment Plant	Water Supply	961,684	5,000,000	0	0	0	0	5,961,684	5,000,000	) No
29104	2019 004	PER and Environmental Documents for East Mesa	Water Supply	0	150,000	0	0	0	0	150,000	150,000	) No
21301	2019 005	Authority Brazito Sewer Project	Wastewater	8,774,860	826,000	0	0	0	0	9,600,860	826,000	) No
24026	2019 006	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	2019 007	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
30447	2019 008	Water Master Plan	Water Supply	63,000	137,000	0	0	0	0	200,000	137,000	) Yes
25096	2019 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	2019 010	Iron & Manganese Removal	Water Supply	0	600,000	600,000	600,000	0	0	1,800,000	1,800,000	) Yes
25937	2020 001	40 Year Water Plan Update	Water Rights	0	0	75,000	0	0	0	75,000	75,000	) No
22906	2020 002	Light Equipment Purchase	Water Supply	160,145	0	140,000	105,000	105,000	0	510,145	350,000	) Yes
22911	2020 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	2021 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 2019-2023													
27612 2023 001	Green Projects	Cle	an Energy		0 0	0	0	0 100,000	100,000	100,000	No			
25920 2023 002	Water Rights Purchase	Water Rights			0 0	0	0	0 1,800,000	1,800,000	1,800,000	Yes			
Number of projects	s: 16													
	Funded to date:	Year 1:	Year 2:	Year 3:	Year 4:	Year 5	:	Total Project Cost:	Total	Not Yet Fu	nded:			
<b>Grand Totals</b>	12,389,473	12,285,573	7,364,347	6,760,671	2,055,000	3,500,000	)	44,355,064	ļ	31,96	55,592			

#### **ICIP Capital Project Description**

Year/Rank 2019 001 ID:22905

Water Supply **Project Title:** Water System Rehabilitation & Improvements **Project Type:** Renovate/Repair Category:

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	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	Received	Comme
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		

				Estim	ated Costs Not Yet Fu	nded		_
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023	<b>Total Project Cost</b>
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? 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						

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 15,000 3,000 3,000 **Annual Operating Revenues** 15,000 3,000 3.000 3,000 3,000 3,000 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 **Fiscal Agent:** Own Land: Own Asset: **Maintain:** Own: **Operate:** responsibilites for this project: LRGPWWA RGPWWA RGPWWA RGPWWA RGPWWA RGPWWA No No No No No Lease/operating agreement in place? 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? 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 6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? What department or department head would be in charge of oversight for the project? Provide name(s) of procurement The project manager will be in charge of oversight for the project.

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

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

8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?

The project phasing budget has been completed for this project.

Wednesday, April 26, 2017

officer(s).

If yes, please explain.

If yes, please explain.

Kathi Jackson is the procurement officer for the LRGPWWA.

Yes

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.

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.

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

#### **ICIP Capital Project Description**

Year/Rank 2019 002 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

Oona Ana County.

Description/Scope of Work: To conduct environmental and archaeological studies, plan, design, construct, furnish, and equip a central office and warehouse facility will be located at the site of the

Authority's future water treatment plant. The Authority has issued an RFP for architectural services to determine the exact cost of the facility.

#### 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.

Funding		Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)		Amount	Yes or No	Secured	to Date	Received	Comment
CAP	3	32,000,000	No	C	)	)	
NMFA	3	32,000,000	No	(	)	)	
FGRANT	3	32,000,000	No	(	)	)	
FLOAN	3	32,000,000	No	(	)	)	
NMFAL	3	32,000,000	No	(	)	)	
		0	No	(	)	)	
		0	No	(	) (	)	
		0	No	(	) (	)	
r	TOTALS 16	50,000,000		(		)	

Project Budget - Complete	the Budget below. Only	y include unfunded or un	secured funds under	r each project year. I	Note: Funded to Dat	e column must equa	l the amounts lis	sted above here.			
			Estimated Costs Not Yet Funded								
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 To	otal Project Cost			
Water Rights	N/A N/A	0	0	0	0	0	0	0			

Easements and Rights of Way		0	0	0	0	0	0	
Acquisition	N/A	0	0	0	0	0	0	
Archaeological Studies	No	0	15,000	0	0	0	0	15,00
Environmental Studies	No	0	15,000	0	0	0	0	15,00
Planning	No	0	50,000	0	0	0	0	50,00
Design (Engr./Arch.)	No	0	100,000	0	0	0	0	100,00
Construction	No	0	0	2,920,000	0	0	0	2,920,00
Furnishing/Equipment	No	0	0	100,000	0	0	0	100,00
TOTALS		0	180,000	3,020,000	0	0	0	3,200,00
Amou	ınt 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.

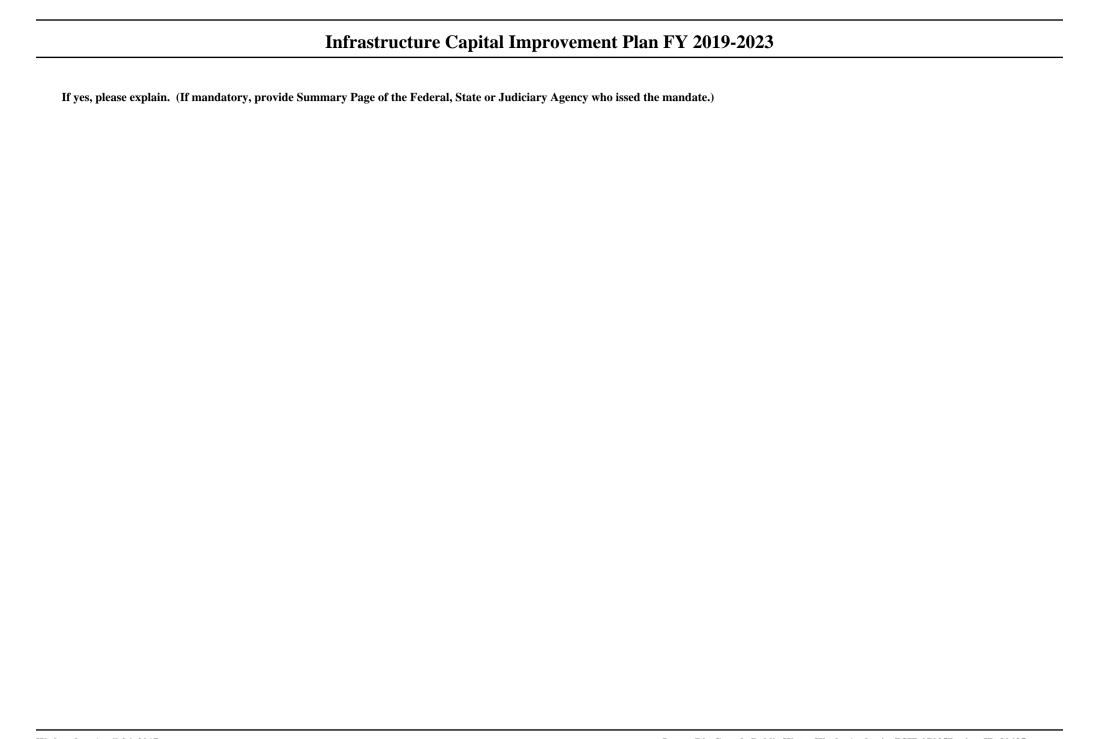
Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	180,000	Yes	Yes	No	No	Yes	12
2	3,020,000	No	No	Yes	Yes	No	9
3	0	No	No	No	No	No	O
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	3,200,000						

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 0 20,000 20,000

Annual Operating Revenu Does the project lower ope	erating costs?	Yes	0	0 0	)	0	20,000	20,000
If yes, please explain and p	provide estimat	es of operating savings	Administrative	and warehouse functions	will be consolida	tions of otl	ner small facilities.	
Entities who will assume the responsibilites for this pro-	_	Own:	Operate:	Fiscal Agent:	Own Land:		Own Asset:	Maintain:
<b>F</b>	<b>J</b>	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA		LRGPWWA	LRGPWWA
Lease/operating agreemen	nt in place?	No	No		No		No	No
			•		·		•	
1. Does the project have lif	fe expectancy of	f 10 or more vears? Ye	25					
2. Has the project had pub	- •	•						
3. Is the project necessary	-	•	and if so, will it provide s	ervices to that populati	on or clientele?	Yes		
4. Has the land for the pro	oject been acqu	ired? Ye	es					
5. Is this project a regiona	al priority? For	r example, is it supported	l by more than one local g	government entity?	Yes			
If yes, please explain.	The Lower Rio C	Grande Public Water Work	as Authority represents the	successful grassroots reg	ionalization effor	of eight m	nutual domestic associati	ions in southern Dona Ana
(	County.							
6. Are there oversight med	chanisms built	in that would ensure time	ely construction and com	pletion of the project or	budget? Yes			
What department or department	rtment head wo	ould be in charge of over	sight for the project? Pro	vide name(s) of procure				of oversight for the project.
officer(s).							is the procurement office	er for the LRGPWWA.
7. Do the requested funds	complete a full	y functional phase of the	project or complete a pr	oject previously funded	by a legislative a	ppropriat	ion? Yes	
• • •		oudget has been completed						
8. Other than the tempora	=	=			_	-	Yes .	
	The LRGPWWA the region.	A works with other utility p	providers, such as high-spec	ed internet providers, to	co-locate on LRG	PWWA fac	cilities in order to improv	ve business opportunities in
9. Does the project benefit	t all citizens wit	thin a recognized region,	district or political subdi	vision? Yes				
If yes, please explain and p	provide the nun	nber of people that will b	enefit from the project.	Reduced ope	rating costs will b	e passed or	n to residents.	
10. Does the project elimin	nate a risk or h	azard to public health ar	nd/or safety that immedia	tely endangers occupan	ts of the premise	s such tha	t corrective action is ur	rgent and No
unavoidable? Emergencie	es must be docu	mented by a Subject Ma	tter Expert.					



#### **ICIP Capital Project Description**

Year/Rank 2019 003

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 has been approved and the design has been completed and approved.

#### Secured and Potential Funding Budget:

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

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	Received	Comme
SGRANT	125,000	Yes	125,000	125,000	2009	
CAP	149,684	Yes	149,684	149,684	2009	
SGRANT	687,000	Yes	687,000	269,955	2012	
FGRANT	5,000,000	No	0	0		
CDBG	500,000	No	0	0		
NMFA	5,000,000	No	0	0		
CAP	5,000,000	No	0	0		
	0	No	0	0		
TOTALS	16.461.684		961.684	544,639		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.												
				Estimated Costs Not Yet Funded								
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pro	ject Cost				
Water Rights	N/A	0	0	0	0	0	0	0				
Easements and Rights of Way	N/A	0	0	0	0	0	0	0				

Acquisition	Yes	125,000	0	0	0	0	0	125,000
Archaeological Studies	N/A	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0
Planning	No	203,016	0	0	0	0	0	203,016
Design (Engr./Arch.)	No	633,668	0	0	0	0	0	633,668
Construction	No	0	5,000,000	0	0	0	0	5,000,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		961,684	5,000,000	0	0	0	0	5,961,684
An	nount Not Yet Funded	5.000,000						

Can this project be phased?

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,	# Mos to Complete
						Easements, Acq)	
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

No

If no, please explain why:

ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
<b>Annual Operating Expenses plus Debt Service</b>	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?

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
responsibilities for this project.	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No	No	No
	1	1	'	,	'	'
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 p	opulation or client gro	wth and if so, will it pro	vide services to that popul	lation or clientele? No	)	
4. Has the land for the project been ac	quired?	Yes				
5. Is this project a regional priority? I	= ' ==	=	=	Yes		
• • •	o Grande Public Water V	Works Authority represen	ts the successful grassroots	regionalization effort of ei	ght mutual domestic asso	ociations in southern Dona Ana
County.						
6. Are there oversight mechanisms bui		•				
What department or department head	would be in charge of	oversight for the project	t? Provide name(s) of proc		-	arge of oversight for the project.
officer(s).		C41			-	officer for the LRGPWWA.
7. Do the requested funds complete a f		= -		ded by a legislative appro	priation?	Yes
<ul><li>If yes, please explain. The requested</li><li>8. Other than the temporary construct</li></ul>	•	construction of this proje		oo tha masianta aaanamee?	Yes	
	=		=	=		nprove business opportunities in
the region.	VA WOLKS WITH OTHER UT	mty providers, such as mg	gn-speed internet providers,	to co-locate on LKG1 W W	A facilities in order to in	iprove ousiness opportunities in
9. Does the project benefit all citizens v	vithin a recognized rec	vion district or nolitical	subdivision? Yes			
If yes, please explain and provide the n		<del>-</del>		onal water source will bene	efit residents	
10. Does the project eliminate a risk or		<u> </u>				is urgent and No
unavoidable? Emergencies must be do	-	·		January Promises Suc.		
If yes, please explain. (If mandatory, p		<del>-</del>	Judiciary Agency who iss	ed the mandate.)		
7 , F ( (		3 = 1 = 1 = 1 = 7		,		

#### **ICIP Capital Project Description**

**Year/Rank** 2019 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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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		
TOTA	LS 400.000		0	0		

Project Budget - Complete the B	udget below. Only	y include unfunded or un	secured funds under	r each project year. I	Note: Funded to Date	e column must equa	l the amounts listed abo	ve here.		
			Estimated Costs Not Yet Funded							
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pro	ject Cost		
Water Rights	N/A	0	0	0	0	0	0	0		
Easements and Rights of Way	N/A	0	0	0	0	0	0	0		

Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	0	30,000	0	0	0	0	30,000
<b>Environmental Studies</b>	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,	# Mos to Complete
						Easements, Acq)	
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

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
<b>Annual Operating Expenses plus Debt Service</b>	0	0	0	0	0	0
<b>Annual Operating Revenues</b>	0	0	0	0	0	0

Does the project lower operating costs?

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
responsibilities for time project.	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No	No	No
	ı	1		1	1	1
1. Does the project have life expectancy	of 10 or more years?	Yes				
2. Has the project had public input and	•	100				
3. Is the project necessary to address po	•	wth and if so, will it provide se	ervices to that populati	on or clientele? Yes		
4. Has the land for the project been acq	-	No	• •			
5. Is this project a regional priority? Fo	or example, is it suppo	rted by more than one local go	overnment entity?	Yes		
- v e v		Vorks Authority represents the s	· ·	ionalization effort of eight	mutual domestic asso	ciations in southern Dona Ana
County.						
6. Are there oversight mechanisms built	t in that would ensure	timely construction and comp	oletion of the project or	<b>budget?</b> Yes		
What department or department head v	would be in charge of o	oversight for the project? Prov	vide name(s) of procure	ement The project r	nanager will be in cha	arge of oversight for the project.
officer(s).				Kathi Jackso	n is the procurement of	officer for the LRGPWWA.
7. Do the requested funds complete a fu	lly functional phase of	the project or complete a pro	ject previously funded	by a legislative appropri	ation?	Yes
If yes, please explain. Requested fund	ls will complete the PEF	R and environmental documents				
8. Other than the temporary construction	on jobs associated with	n the project, does the project	maintain or advance t	he region's economy?	Yes	
If yes, please explain. Improvements	to water infrastructure p	promotes economic development	t.			
9. Does the project benefit all citizens w	ithin a recognized regi	ion, district or political subdiv	vision? Yes			
If yes, please explain and provide the nu	mber of people that w	ill benefit from the project.	All residents	benefit from economies of	scale provided by LR	GPWWA projects.
			Approximate	ely 1,000 households will be	enefit from this projec	t.
10. Does the project eliminate a risk or	hazard to public healt	h and/or safety that immediat	ely endangers occupan	its of the premises such th	at corrective action	is urgent and No
unavoidable? Emergencies must be doc	umented by a Subject	Matter Expert.				
If yes, please explain. (If mandatory, pr	ovide Summary Page	of the Federal, State or Judici	ary Agency who issed	the mandate.)		

#### **ICIP Capital Project Description**

**Year/Rank** 2019 005 **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	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	Received	Commo
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		

				Estimate	ed Costs Not Yet Fu	nded		-
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023	<b>Total Project Cost</b>
Water Rights	N/A	0	0	0	0	0	0	
Easements and Rights of Way	No	150,000	0	0	0	0	0	150,00
Acquisition	No	11,000	0	0	0	0	0	11,00
Archaeological Studies	Yes	21,513	0	0	0	0	0	21,51
Environmental Studies	Yes	21,513	0	0	0	0	0	21,51
Planning	No	85,453	0	0	0	0	0	85,45
Design (Engr./Arch.)	No	933,660	826,000	0	0	0	0	1,759,66
Construction	No	7,551,721	0	0	0	0	0	7,551,72
Furnishing/Equipment	N/A	0	0	0	0	0	0	
TOTALS		8,774,860	826,000	0	0	0	0	9,600,86
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	O
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? 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 17,000 18,000 18,000 74,000 21,000 **Annual Operating Revenues** 20,000 89,000 0 22,000 22,000 25,000 Does the project lower operating costs? Yes If yes, please explain and provide estimates of operating savings Entities who will assume the following **Fiscal Agent:** Own Land: Own Asset: Maintain: Own: **Operate:** responsibilites for this project: LRGPWWA RGPWWA RGPWWA RGPWWA RGPWWA RGPWWA No No No No Lease/operating agreement in place? 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? 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 6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? What department or department head would be in charge of oversight for the project? Provide name(s) of procurement The project manager will be in charge of oversight for the project. Kathi Jackson is the procurement officer for the LRGPWWA. officer(s).

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

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

8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?

The requested funds will complete the construction of this project.

If yes, please explain.

If yes, please explain.

Yes

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.

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.

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

No

#### **ICIP Capital Project Description**

Year/Rank 2019 006 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	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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.								
				Estimat	ed Costs Not Yet Fu	ınded		_
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023	<b>Total Project Cost</b>
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	(
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
Amou	nt 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

**Annual Operating Expenses plus Debt Service** 500 500 500 500 500 2,500 **Annual Operating Revenues** 500 500 500 500 2,500 500 Does the project lower operating costs? Yes If ves, 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 Own: **Operate: Fiscal Agent:** Own Land: Own Asset: Maintain: responsibilites for this project: LRGPWWA RGPWWA RGPWWA RGPWWA RGPWWA RGPWWA Lease/operating agreement in place? No No No No No 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? 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 The Lower Rio Grande Public Water Works Authority represents the successful grassroots regionalization effort of eight mutual domestic associations in southern Dona Ana If yes, please explain. County. 6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? What department or department head would be in charge of oversight for the project? Provide name(s) of procurement The project manager will be in charge of oversight for the project. officer(s). 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 ves, 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? 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 If yes, please explain. 9. Does the project benefit all citizens within a recognized region, district or political subdivision? 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	No
unavoidable? Emergencies must be documented by a Subject Matter Expert.	

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

#### **ICIP Capital Project Description**

Year/Rank 2019 007 ID:19248

Water Supply **Project Title:** Authority Interconnect Looping Project **Project Type:** New Category:

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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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		

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

	Completed	Funded to Date	2019	2020	2021	2022	2023	<b>Total Project Cost</b>
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
Amoun	t Not Yet Funded	5,040,000						

Can this project be phased? Ye

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:

ANNUAL OPERATING BUDGET		YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 4 YEAR 5	TOTAL	
<b>Annual Operating Expenses plus Debt S</b>	ervice	0 5,000 5,000		5,000	5,000	20,000		
<b>Annual Operating Revenues</b>		0	5,000	5,000	5,000	5,000	20,000	
Does the project lower operating costs?	No							
If yes, please explain and provide estima	ites of operating savii	ngs						
Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Age	nt:	Own Land:	Own Asset:	Maintain:	
responsibilities for this project.	LRGPWWA	LRGPWWA	LRGPWW	A	LRGPWWA	LRGPWWA	LRGPWWA	
Lease/operating agreement in place?	No	No			No	No	No	
<ol> <li>Does the project have life expectancy</li> <li>Has the project had public input and</li> <li>Is the project necessary to address po</li> <li>Has the land for the project been acq</li> </ol>	buy-in? Yes opulation or client gro		rovide services to t	hat population	or clientele? Yes			
5. Is this project a regional priority? For	or example, is it supp	orted by more than on	e local government	entity?	Yes			
<b>If yes, please explain.</b> The Lower Rio County.	Grande Public Water	Works Authority repres	ents the successful g	rassroots region	nalization effort of eigh	t mutual domestic ass	sociations in southern Dona Ana	
6. Are there oversight mechanisms built	t in that would ensur	e timely construction a	nd completion of tl	ne project on b	udget? Yes			
What department or department head v								

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

**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.

officer(s).

Kathi Jackson is the procurement officer for the LRGPWWA.

Yes

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	No
unavoidable? Emergencies must be documented by a Subject Matter Expert.	

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

#### **ICIP Capital Project Description**

Year/Rank 2019 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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	Received	Comment
NMFA	63,000	Yes	63,000	0		
NMEDD	137,000	No	0	0		
LFUNDS	137,000	No	0	0		
CAP	137,000	No	0	0		
CDBG	50,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	524,000		63,000	0		

Project Budget - Complete the B	Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.										
			Estimated Costs Not Yet Funded								
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pro	oject Cost			
Water Rights	N/A	0	0	0	0	0	0	0			
Easements and Rights of Way	N/A	0	0	0	0	0	0	0			
Acquisition	N/A	0	0	0	0	0	0	0			

Archaeological Studies	N/A	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0
Planning	No	63,000	137,000	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		63,000	137,000	0	0	0	0	200,000
Amo	ount Not Yet Funded	137.000						

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	o
4	0	No	No	No	No	No	o
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?

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land	d: Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No	No	No
<ol> <li>Does the project have life expectancy</li> <li>Has the project had public input and</li> <li>Is the project necessary to address po</li> <li>Has the land for the project been acq</li> </ol>	buy-in? Yes opulation or client growt		le services to that popula	tion or cliente	de? Yes	
<ul> <li>5. Is this project a regional priority? For If yes, please explain. The Lower Rio County.</li> <li>6. Are there oversight mechanisms builtings.</li> </ul>	Grande Public Water Wo	orks Authority represents t	he successful grassroots re		Yes effort of eight mutual domestic ass	sociations in southern Dona Ana
What department or department head v		•				narge of oversight for the project.
officer(s).		g · · · · · · · · · · · · · · · · ·	1		Kathi Jackson is the procuremen	
7. Do the requested funds complete a fu	lly functional phase of t	he project or complete a	project previously funde	ed by a legislat	tive appropriation?	Yes
If yes, please explain. The project pha	sing budget has been con	apleted for this project.				
8. Other than the temporary construction	on jobs associated with t	the project, does the proj	ject maintain or advance	the region's e	conomy? Yes	
If yes, please explain. This project will	ll look at the entire water	system and create two zor	nes which can provide high	n quality water	service to attract increased invest	ment.
9. Does the project benefit all citizens w	ithin a recognized regio	n, district or political sul	bdivision? Yes			
If yes, please explain and provide the nu	mber of people that will	benefit from the project	t. This projec	t will benefit al	ll residents within the LRGPWW	A service area.
10. Does the project eliminate a risk or	hazard to public health	and/or safety that imme	diately endangers occupa	ints of the pre	mises such that corrective action	n is urgent and No
unavoidable? Emergencies must be doc	umented by a Subject M	latter Expert.				
If yes, please explain. (If mandatory, pr	ovide Summary Page of	the Federal, State or Ju	diciary Agency who issec	d the mandate	.)	

#### **ICIP Capital Project Description**

Year/Rank 2019 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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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		
TOTA	<b>LS</b> 2,388,115		104,115	104,115		

Project Budget - Complete the Bu	Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.										
			Estimated Costs Not Yet Funded								
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pro	ject Cost			
Water Rights	N/A	0	0	0	0	0	0	0			
Easements and Rights of Way	N/A	0	0	0	0	0	0	0			

Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	N/A	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0
Planning	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
A	Amount Not Yet Funded	971.000						

Can this project be phased?

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,	# Mos to Complete
						Easements, Acq)	
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
<b>Annual Operating Expenses plus Debt Service</b>	14,000	15,000	16,000	17,000	18,000	80,000
<b>Annual Operating Revenues</b>	14,000	15,000	16,000	17,000	18,000	80,000

Does the project lower operating costs?

No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
responsionites for this project.	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No	No	No
	'	•	•	'	'	
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 po	pulation or client grow	th and if so, will it provi	de services to that popul	lation or clientele? Ye	S	
4. Has the land for the project been acq	uired?	No				
		•	•	Yes regionalization effort of ei	ght mutual domestic asso	ociations in southern Dona Ana
County.						
6. Are there oversight mechanisms built		•		- C		
What department or department head v	vould be in charge of ov	ersight for the project?	Provide name(s) of proc		· ·	arge of oversight for the project.
officer(s).					•	officer for the LRGPWWA.
7. Do the requested funds complete a fu	=		a project previously fund	ded by a legislative appro	priation?	Yes
	sing budget for this proje	•		41	V	
8. Other than the temporary construction of the LRGPWW					Yes	approve business opportunities in
the region.	A works with other utility	y providers, such as high-	-speed internet providers,	to co-locate oil LKOI W W.	A facilities in order to in	iprove business opportunities in
9. Does the project benefit all citizens w	ithin a recognized regio	on, district or political su	ıbdivision? Yes			
If yes, please explain and provide the nu		- · · · · · · · · · · · · · · · · ·		oment will be used through	out the system.	
10. Does the project eliminate a risk or					•	is urgent and No
unavoidable? Emergencies must be doc	=		J vindings 2 5 000 up	promoco suci	corrective action	
If yes, please explain. (If mandatory, pr	• •	=	udiciary Agency who isso	ed the mandate.)		

#### **ICIP Capital Project Description**

Year/Rank 2019 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 and repurposed 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 plan, design, construct, purchase and equip additional and treatment for iron and manganese removal at existing wells located in Brazito and Mesquite and repurpose some existing arsenic

treatment plants.

#### Secured and Potential Funding Budget:

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

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	Received	Comment
CAP	600,000	No	0	0		
NMFA	600,000	No	0	0		
NMFAL	600,000	No	0	0		
FGRANT	600,000	No	0	0		
CDBG	600,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	3,000,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.												
			Estimated Costs Not Yet Funded									
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023	Total Project Cost				
Water Rights	N/A N/A	0	0	0	0	0	0	0				

Easements and Rights of Way		0	0	0	0	0	0	
Acquisition	N/A	0	0	0	0	0	0	
Archaeological Studies	N/A	0	0	0	0	0	0	
Environmental Studies	N/A	0	0	0	0	0	0	
Planning	N/A	0	60,000	60,000	60,000	0	0	180,00
Design (Engr./Arch.)	No	0	68,000	68,000	68,000	0	0	204,00
Construction	No	0	332,000	332,000	332,000	0	0	996,00
Furnishing/Equipment	No	0	140,000	140,000	140,000	0	0	420,00
TOTALS		0	600,000	600,000	600,000	0	0	1,800,00
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	600,000	Yes	Yes	Yes	Yes	No	12
2	600,000	Yes	Yes	Yes	Yes	No	12
3	600,000	Yes	Yes	Yes	Yes	No	12
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	1.800.000						

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

<b>Annual Operating Revenues</b>		30,000	50,000	90,000	90,000	90,000	360,000
Does the project lower operating costs?	No						
If yes, please explain and provide estima	ites of operating savings						
Entities who will assume the following	Own:	Operate:	Fiscal Agent:		Own Land:	Own Asset:	Maintain:
responsibilites for this project:							
	LRGPWWA	LRGPWWA	LRGPWWA		LRGPWWA	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No			No	No	No
1. Does the project have life expectancy	•	es					
2. Has the project had public input and	=			1 - 4	P 4 . 1 . 9		
3. Is the project necessary to address po	-	·	e services to that p	populatioi	n or clientele? Yes		
4. Has the land for the project been acq	uirea: Y	es					
5. Is this project a regional priority? For		=	_	=	Yes		
If yes, please explain. The Lower Rio County.	Grande Public Water Wor	ks Authority represents th	e successful grassi	roots regio	onalization effort of eight i	nutual domestic asso	ociations in southern Dona Ana
6. Are there oversight mechanisms built	t in that would ansure tim	noly construction and co	mplotion of the pr	raiaet an l	budget? Yes		
What department or department head v		=	= =	_	=	onagar will be in ab	arge of oversight for the project.
officer(s).	vould be in charge of over	isignt for the project: Fr	ovide name(s) of	procuren		-	officer for the LRGPWWA.
7. Do the requested funds complete a fu	lly functional phase of the	e project or complete a r	roject previously	, funded h		-	Yes
•	sing budget for this project		oroject previously	runucu b	y a registative appropria	ation.	103
8. Other than the temporary construction		-	ect maintain or ad	lvance the	e region's economy?	Yes	
							mprove business opportunities in
the region.	•			ŕ			1
9. Does the project benefit all citizens w	ithin a recognized region	, district or political sub	division? Yes				
If yes, please explain and provide the nu		=		er treatmer	nt will benefit the resident	S.	
10. Does the project eliminate a risk or		• •		occupants	of the premises such tha	at corrective action	is urgent and No
unavoidable? Emergencies must be doc	<del>-</del>		_	-			



### **ICIP Capital Project Description**

Year/Rank 2020 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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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		
TOTAL	LS 275,000		0	0		

Project Budget - Complete the Bu	udget below. Only	y include unfunded or un	secured funds under	each project year. N	Note: Funded to Date	e column must equa	l the amounts listed abo	ve here.		
			Estimated Costs Not Yet Funded							
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pro	ject Cost		
Water Rights	N/A	0	0	0	0	0	0	0		
Easements and Rights of Way	N/A	0	0	0	0	0	0	0		

Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	N/A	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0
Planning	No	0	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
Aı	mount 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,	# Mos to Complete
						Easements, Acq)	
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
<b>Annual Operating Expenses plus Debt Service</b>	0	0	0	0	0	0
<b>Annual Operating Revenues</b>	0	0	0	0	0	0

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

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
responsibilities for this project.	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No	No	No
	I		I	ı	ı	1
1. Does the project have life expectancy	of 10 or more years?	Yes				
2. Has the project had public input and	· ·					
3. Is the project necessary to address po	•	wth and if so, will it provide so	ervices to that populati	on or clientele? Yes		
4. Has the land for the project been acq	= =	No				
5. Is this project a regional priority? Fo	or example, is it suppor	rted by more than one local g	overnment entity?	Yes		
	= - = =	Vorks Authority represents the s		ionalization effort of eight	mutual domestic asso	ciations in southern Dona Ana
County.						
6. Are there oversight mechanisms built	t in that would ensure	timely construction and comp	oletion of the project or	budget? Yes		
What department or department head v	vould be in charge of o	versight for the project? Prov	vide name(s) of procure	ement The project i	manager will be in cha	rge of oversight for the project.
officer(s).				Kathi Jackso	on is the procurement of	officer for the LRGPWWA.
7. Do the requested funds complete a fu	lly functional phase of	the project or complete a pro	oject previously funded	by a legislative appropri	ation?	Yes
<b>If yes, please explain.</b> The requested f	funds will complete the	40 Year Water Plan.				
8. Other than the temporary construction	on jobs associated with	the project, does the project	maintain or advance t	he region's economy?	Yes	
<b>If yes, please explain.</b> Ensuring that the	ne LRGPWWA can prov	vide water to accommodate futu	are residential and comm	nercial growth will maintai	n and advance the regi	on's economy.
9. Does the project benefit all citizens w	ithin a recognized regi	ion, district or political subdiv	vision? Yes			
If yes, please explain and provide the nu	mber of people that wi	ill benefit from the project.	All citizens w	vill benefit from the LRGP	WWA's ability to ensu	are that it can provide water in
			the future.			
10. Does the project eliminate a risk or	-	·	tely endangers occupan	ts of the premises such th	nat corrective action i	s urgent and No
unavoidable? Emergencies must be doc	-	<del>-</del>				
If yes, please explain. (If mandatory, pr	ovide Summary Page o	of the Federal, State or Judici	iary Agency who issed t	the mandate.)		

### **ICIP Capital Project Description**

Year/Rank 2020 002

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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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 B	udget below. Onl	y include unfunded or un	secured funds under	each project year. I	Note: Funded to Date	column must equa	l the amounts listed abo	ove here.		
			Estimated Costs Not Yet Funded							
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pro	ject Cost		
Water Rights	N/A	0	0	0	0	0	0	0		
Easements and Rights of Way	N/A	0	0	0	0	0	0	0		
Acquisition	N/A	0	0	0	0	0	0	0		

Archaeological Studies	N/A	0	0	0	0	0	0	0
<b>Environmental Studies</b>	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?

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
<b>Annual Operating Expenses plus Debt Service</b>	0	15,000	16,000	16,000	16,000	63,000
<b>Annual Operating Revenues</b>	0	15,000	16,000	16,000	16,000	63,000

Does the project lower operating costs?

If yes, please explain and provide estimates of operating savings

These vehicles will replace high mileage vehicles.

Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Lan	d: Own Asset:	Maintain:
	LRGPWWA	LRGPWWA	LRGPWWA	N/A	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No	No	No
<ol> <li>Does the project have life expectancy</li> <li>Has the project had public input and</li> <li>Is the project necessary to address po</li> <li>Has the land for the project been acq</li> </ol>	buy-in? Yes  opulation or client grow		vide services to that popula	ition or cliento	e <b>le?</b> No	
<ul> <li>5. Is this project a regional priority? For If yes, please explain. The Lower Rio County.</li> <li>6. Are there oversight mechanisms buil</li> </ul>	Grande Public Water W	orks Authority represent	is the successful grassroots re		Yes effort of eight mutual domestic ass Yes	ociations in southern Dona Ana
What department or department head v		•		0	The project manager will be in ch	arge of oversight for the project.
officer(s).		·g	· · · · · · · · · · · · · · · · · ·		Kathi Jackson is the procurement	
7. Do the requested funds complete a fu	lly functional phase of	the project or complete	e a project previously funde	ed by a legisla	•	Yes
If yes, please explain. The project pha	asing budget has been con	mpleted for this project.				
8. Other than the temporary constructi	on jobs associated with	the project, does the p	roject maintain or advance	the region's o	economy? Yes	
If yes, please explain. An efficient wa	ter utility will promote e	conomic development ir	its service area.			
9. Does the project benefit all citizens w	ithin a recognized region	on, district or political	subdivision? Yes			
If yes, please explain and provide the nu	ımber of people that wi	ll benefit from the proj	ect. These vehice	cles will be use	ed throughout the system.	
10. Does the project eliminate a risk or	hazard to public health	and/or safety that imn	nediately endangers occupa	ants of the pre	emises such that corrective action	is urgent and No
unavoidable? Emergencies must be doc	cumented by a Subject I	Matter Expert.				
If yes, please explain. (If mandatory, pr	ovide Summary Page o	f the Federal, State or	Judiciary Agency who issec	d the mandate	<b>4.</b> )	

### **ICIP Capital Project Description**

**Year/Rank** 2020 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 appurenances 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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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	e Budget below. Only	y include unfunded or un	secured funds under	each project year.	Note: Funded to Dat	e column must equa	l the amounts listed ab	ove here.
				Estimate	ed Costs Not Yet Fu	nded		
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pr	oject Cost
Water Rights	N/A N/A	0	0	0	0	0	0	0

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.

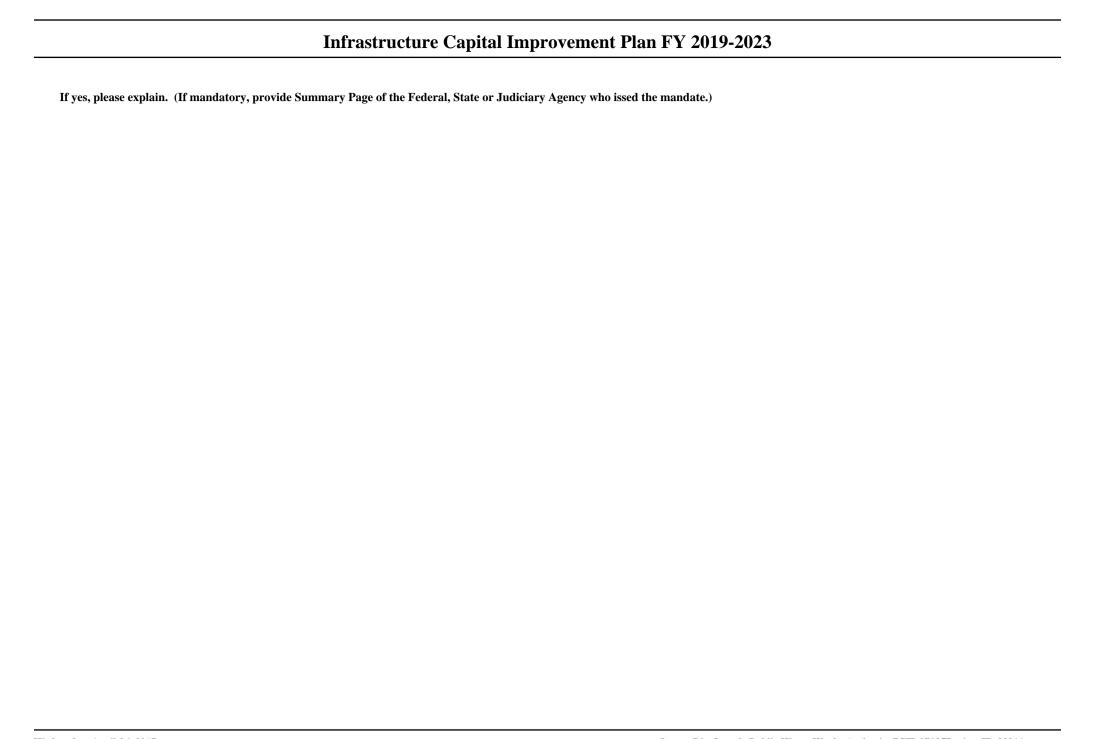
Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	100,000	Yes	No	No	No	Yes	12
2	1,480,000		Yes	Yes	No	No	12
3	0,400,000		No	No	No	No	0
4	0		No	No	No	No	0
5	0		No	No	No	No	0
TOTAL	1.580,000		110	110	110	110	0

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

If no, please explain why:

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

<b>Annual Operating Revenues</b>		0	0 0	1,000	1,000	2,000
Does the project lower operating costs?	Yes					
If yes, please explain and provide estim	ates of operating savings	Older compone	ents will be replaced and op	perating costs will be reduce	ced.	
Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
responsibilities for this project.	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No	No	No
				1		I
1. Does the project have life expectancy	of 10 or more years? Y	'es				
2. Has the project had public input and	buy-in? Yes					
3. Is the project necessary to address p	opulation or client growth	and if so, will it provide s	services to that population	n or clientele? No		
4. Has the land for the project been ac	quired? Y	'es				
5. Is this project a regional priority? I	or example, is it supporte	d by more than one local s	government entity?	Yes		
	Grande Public Water Wor	-		onalization effort of eight r	nutual domestic association	ons in southern Dona Ana
County.				C		
6. Are there oversight mechanisms but	lt in that would ensure tim	nely construction and com	pletion of the project on	budget? Yes		
What department or department head	would be in charge of over	rsight for the project? Pro	vide name(s) of procurer	ment The project m	anager will be in charge o	of oversight for the project.
officer(s).					is the procurement office	er for the LRGPWWA.
7. Do the requested funds complete a f	ully functional phase of th	e project or complete a pr	oject previously funded l	by a legislative appropria	tion? Yes	
<b>If yes, please explain.</b> The project ph	asing budget has been comp	pleted for this project.				
8. Other than the temporary construct	ion jobs associated with th	ne project, does the projec	t maintain or advance th	e region's economy?	Yes	
	VA works with other utility	providers, such as high-spe	ed internet providers, to co	o-locate on LRGPWWA fa	cilities in order to improve	e business opportunities in
the region.						
9. Does the project benefit all citizens		<del>-</del>		11.1 6.6	C 1	
If yes, please explain and provide the n		= =		ill benefit from economies		41 37
10. Does the project eliminate a risk or	-	•	tely endangers occupants	s of the premises such tha	it corrective action is urg	gent and Yes
unavoidable? Emergencies must be do	cumented by a Subject Ma	atter Expert.				



### **ICIP Capital Project Description**

Year/Rank 2021 001

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 equp 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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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 un	secured funds under	r each project year. I	Note: Funded to Dat	e column must equa	l the amounts lis	ted above here.
				Estimat	ed Costs Not Yet Fu	nded		
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 To	otal Project Cost
Water Rights	N/A No	0	0	0	0	0	0	0

Easements and Rights of Way		0	0	0	0	200,000	0	200,00
Acquisition	N/A	0	0	0	0	0	0	
Archaeological Studies	No	0	0	0	20,000	0	0	20,00
Environmental Studies	No	0	0	0	30,000	0	0	30,00
Planning	No	0	0	0	50,000	0	0	50,00
Design (Engr./Arch.)	No	0	0	0	0	400,000	0	400,00
Construction	No	0	0	0	0	0	1,500,000	1,500,00
Furnishing/Equipment	N/A	0	0	0	0	0	0	
TOTALS		0	0	0	100,000	600,000	1,500,000	2,200,00
Amount No	ot Yet Funded	2.200,000						

Can this project be phased?

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

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

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

<b>Annual Operating Revenues</b>		0	0	0	0	9,000	9,000
Does the project lower operating costs?	No						
If yes, please explain and provide estima	tes of operating savings						
Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land:		Own Asset:	Maintain:
responsibilities for this project.	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA		LRGPWWA	LRGPWWA
Lease/operating agreement in place?	No	No		No		No	No
1. Does the project have life expectancy of	•	es					
2. Has the project had public input and l	<u> </u>			4:l:4-1-9	V		
3. Is the project necessary to address po	= =	·	services to that popula	tion or chentele?	Yes		
4. Has the land for the project been acqu	uired? N	0					
5. Is this project a regional priority? Fo	ar ovamnla is it sunnartae	d by more then one local	government entity?	Ye			
	Grande Public Water Worl	=	= -			mutual domestic associatio	ons in southern Dona Ana
County.	Grande Fublic Water Worl	as rumonty represents the	successful grassioots re	gionanzation error	t of eight i	natual domestic association	ons in southern Dona Ana
6. Are there oversight mechanisms built	in that would ensure tim	ely construction and con	pletion of the project o	on budget? Yes	S		
What department or department head w	ould be in charge of over	sight for the project? Pr	ovide name(s) of procu	rement The	e project m	anager will be in charge o	of oversight for the project.
officer(s).				Kar	thi Jacksor	is the procurement office	er for the LRGPWWA.
7. Do the requested funds complete a ful	lly functional phase of the	e project or complete a p	roject previously funde	ed by a legislative	appropria	tion? Yes	
If yes, please explain. The project phase	sing budget has been comp	leted for this project.					
8. Other than the temporary construction	on jobs associated with th	e project, does the projec	ct maintain or advance	the region's econ	omy?	Yes	
<b>If yes, please explain.</b> The extension o	f sewer lines will open up	areas for commercial and a	residential growth.				
9. Does the project benefit all citizens with	ithin a recognized region,	district or political subd	ivision? Yes				
If yes, please explain and provide the nu	mber of people that will k	enefit from the project.	Residents w	vill benefit from ec	onomies o	f scale.	
10. Does the project eliminate a risk or l	hazard to public health a	nd/or safety that immedia	ately endangers occupa	nts of the premise	es such tha	nt corrective action is ur	gent and No
unavoidable? Emergencies must be docu	umented by a Subject Ma	tter Expert.					
If yes, please explain. (If mandatory, pro	ovide Summary Page of t	he Federal, State or Judi	ciary Agency who issed	l the mandate.)			

### **ICIP Capital Project Description**

Year/Rank 2023 001

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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	Received Comment	t
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.										
			Estimated Costs Not Yet Funded							
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023 Total Pro	ject Cost		
Water Rights	N/A	0	0	0	0	0	0	0		
Easements and Rights of Way	N/A	0	0	0	0	0	0	0		

Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	N/A	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0
Planning	No	0	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
A	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,	# Mos to Complete
						Easements, Acq)	
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
<b>Annual Operating Expenses plus Debt Service</b>	0	0	0	0	0	0
<b>Annual Operating Revenues</b>	0	0	0	0	0	0

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

If yes, please explain and provide estimates of operating savings

Entities who will assume responsibilites for this p	_	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
responsibilities for time p		LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA
Lease/operating agreem	ent in place?	No	No No No		No		
		1	1	ı	'	1	ı
1. Does the project have	life expectancy	of 10 or more years?	Yes				
2. Has the project had p	oublic input and l	buy-in? Yes					
3. Is the project necessa	ary to address po	pulation or client grow	h and if so, will it provi	de services to that pop	ulation or clientele?	No	
4. Has the land for the	project been acq	uired?	Yes				
5. Is this project a region	onal priority? Fo	or example, is it support	ed by more than one loc	al government entity?	Ye	es	
If yes, please explain.	The Lower Rio	Grande Public Water Wo	orks Authority represents	the successful grassroot	s regionalization effo	rt of eight mutual domestic ass	ociations in southern Dona Ana
	County.						
6. Are there oversight n	nechanisms built	in that would ensure ti	mely construction and c	ompletion of the proje	ct on budget? Ye	es	
What department or de	partment head w	would be in charge of ov	ersight for the project?	Provide name(s) of pro	ocurement Th	e project manager will be in ch	arge of oversight for the project.
officer(s).					Ka	thi Jackson is the procurement	officer for the LRGPWWA.
7. Do the requested fun	ds complete a fu	lly functional phase of t	he project or complete a	project previously fu	nded by a legislative	appropriation?	Yes
If yes, please explain.	The requested f	unds will complete the gr	een projects.				
8. Other than the temperature 8.	=	=		=	=	=	
If yes, please explain.	The LRGPWW.	A works with other utility	y providers, such as high-	speed internet providers	s, to co-locate on LRC	GPWWA facilities in order to it	mprove business opportunities in
	the region.						
9. Does the project bene	efit all citizens w	ithin a recognized regio	n, district or political su				
If yes, please explain an	-		• •			the incorporation of green pro	
		-	•	diately endangers occu	ipants of the premis	es such that corrective action	is urgent and Yes
unavoidable? Emergen		•	=				
If yes, please explain. (I	f mandatory, pr	ovide Summary Page of	the Federal, State or Ju	diciary Agency who is	sed the mandate.)		

### **ICIP Capital Project Description**

Year/Rank 2023 002

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.

Funding	Funding	Applied For?	Amount	Amt Expended	Date(s)	
Source(s)	Amount	Yes or No	Secured	to Date	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 Bu	Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.										
			Estimated Costs Not Yet Funded								
	Completed	<b>Funded to Date</b>	2019	2020	2021	2022	2023	Total Project Cost			
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			

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
Aı	nount 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,	# Mos to Complete
						Easements, Acq)	
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
<b>Annual Operating Expenses plus Debt Service</b>	0	0	0	0	0	0
<b>Annual Operating Revenues</b>	0	0	0	0	0	0

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilites for this project:	Own:	Operate:	Fiscal Agent:	Own Land:		Own Asset:	Maintain:	
responsible for this projecti	LRGPWWA	LRGPWWA	LRGPWWA	LRGPWWA		LRGPWWA	LRGPWWA	
Lease/operating agreement in place?	No	No		No		No	No	
	I	1	ı	ı		1		
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					The project manager will be in charge of oversight for the project.			
officer(s).  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 No								
unavoidable? Emergencies must be documented by a Subject Matter Expert.								
If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issed the mandate.)								