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# Infrastructure Capital Improvement Plan FY 2024-2028

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## ICIP for Lower Rio Grande Public Water Works Authority

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

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

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

**County:** Dona Ana

**Entity Type:** 047SD

**Procurement Officer Name:** Kathi Jackson

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

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

**Financial Officer Name:** Kathi Jackson

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

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

### Executive Order 2013-006 Compliance

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

**Does your entity have a comprehensive plan/master plan?** N/A

**Last date comprehensive plan/master plan was updated?**

**Do all projects in your ICIP include or follow your comprehensive plan/master plan?** N/A

### Other Planning

**Asset Management Plan** Yes

**LEDA (Local Economic Development Act)** No

**Drought Contingency Plan** Yes

**Water Conservation Ordinance** N/A

**Financial Plan** No

**Annual Action Plan** No

**NM Affordable Housing Act Compliance** No

**Other** Yes Water Master Plan

**N/A State Agency Only** No

# Infrastructure Capital Improvement Plan F2024-2028

## Lower Rio Grande Public Water Works Authority Project Summary

ID	Year	Rank	Project Title	Category	Funded to date	Funding					Total Project Cost	Amount Not Yet Funded	Phases?
						2024	2025	2026	2027	2028			
39635	2024	001	LRGPWWA South Valley Water System Improvements	Water - Water Supply	110,000	13,825,000	11,924,000	0	0	0	25,859,000	25,749,000	Yes
39636	2024	002	LRGPWWA East Mesa Water System Improvements	Water - Water Supply	110,000	2,044,000	8,544,000	0	0	0	10,698,000	10,588,000	Yes
30435	2024	003	LRGPWWA Central Operations Facility	Facilities - Administrative Facilities	4,796,939	750,000	0	0	0	0	5,546,939	750,000	Yes
21301	2024	004	LRGPWWA Authority Brazito Sewer Project	Water - Wastewater	22,842,800	11,000,000	0	0	0	0	33,842,800	11,000,000	Yes
30449	2024	005	LRGPWWA Contaminant Removal Facilities & Equipment	Water - Water Supply	0	600,000	600,000	600,000	0	0	1,800,000	1,800,000	Yes
24026	2024	006	LRGPWWA Information Technology Standardization	Equipment - Other	67,000	1,080,000	150,000	100,000	250,000	0	1,647,000	1,580,000	Yes
19248	2024	007	Authority Interconnect Looping Project	Water - Water Supply	325,521	100,000	1,507,367	0	0	0	1,932,888	1,607,367	Yes
25937	2024	008	40 Year Water Plan Update	Water - Water Supply	0	75,000	0	0	0	0	75,000	75,000	No
25920	2024	009	Water Rights Purchase	Water - Water Rights	0	1,800,000	0	0	0	0	1,800,000	1,800,000	Yes
25096	2024	010	Heavy Equipment Purchase	Equipment - Other	220,000	571,000	100,000	100,000	100,000	100,000	1,191,000	971,000	Yes
30447	2024	011	Water Master Plan	Water - Water Supply	110,000	50,000	0	0	0	0	160,000	50,000	No
22906	2025	001	Light Equipment Purchase	Equipment - Other	160,145	0	300,000	90,000	90,000	80,000	720,145	560,000	Yes
39631	2026	001	Water Line Extensions to Unserved Areas	Water - Water Supply	0	0	0	7,232,463	3,821,920	0	11,054,383	11,054,383	Yes
27612	2027	001	Green Projects	Other - Other	0	0	0	0	100,000	0	100,000	100,000	No

## Infrastructure Capital Improvement Plan F2024-2028

34436	2027	002	Water Audit	Water - Water Supply	0	0	0	0	50,000	0	50,000	50,000	No
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<b>Number of projects:</b>	15												
	<b>Funded to date:</b>	<b>Year 1:</b>	<b>Year 2:</b>	<b>Year 3:</b>	<b>Year 4:</b>	<b>Year 5:</b>	<b>Total Project Cost:</b>						<b>Total Not Yet Funded:</b>
<b>Grand Totals</b>	28,742,404	31,895,000	23,125,368	8,122,463	4,411,920	180,000	96,477,152						67,734,752



## Infrastructure Capital Improvement Plan FY2024-2028

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.									
		Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
				2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	55,000	48,000	0	0	0	0	103,000
Acquisition	N/A	0	0	0	0	0	0	0	0
Archaeological Studies	No	0	15,000	15,000	0	0	0	0	30,000
Environmental Studies	No	0	15,000	15,000	0	0	0	0	30,000
Planning	No	110,000	90,000	75,000	0	0	0	0	275,000
Design (Engr./Arch.)	No	0	2,012,000	1,734,000	0	0	0	0	3,746,000
Construction	No	0	11,000,000	10,000,000	0	0	0	0	21,000,000
Furnish/Equip/Vehicles	No	0	638,000	37,000	0	0	0	0	675,000
<b>TOTALS</b>		110,000	13,825,000	11,924,000	0	0	0	0	25,859,000
<b>Amount Not Yet Funded</b>			25,749,000						

PHASING BUDGET							
Can this project be phased? Yes							
Phasing: Stand Alone: No Multi-Phased: Yes							
A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.							
A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.							
If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.							
Phase	Amount	Plan	Design	Construct	Furnish/Equip/Vehicles	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,187,000	Yes	Yes	No	No	Yes	9
2	11,638,000	No	No	Yes	Yes	No	9

## Infrastructure Capital Improvement Plan FY2024-2028

3	1,887,000	Yes	Yes	No	No	Yes	9
4	10,037,000	No	No	Yes	Yes	No	9
5	0	No	No	No	No	No	0
<b>TOTAL</b>	<b>25,749,000</b>						

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

Does the project lower operating costs?

No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

More detailed information on project.

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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**Please explain.** The project manager will oversee this project.

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

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

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

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

**(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.** No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 002 **Priority:** High **ID:**39636  
**Project Title:** LRGPWVA East Mesa Water System Improvements **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 10,588,000 **Proposed project start date:** July 2023  
**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, and plan, design, construct, purchase, and equip water system improvements for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** To conduct archaeological and environmental studies, acquire easements and rights of way, and plan, design, construct, purchase, and equip water system improvements. These projects were developed as part of the recently completed Water Master Plan. Phase 1 consists of a planned DBS&A. Phase 2 includes tank mixing systems, cathodic systems, and the integration of the Mountain View and Butterfield Park Systems. Additionally, Phase 2 includes larger diameter pipeline replacements in Mountain View and Butterfield Park. Specific projects include improvements at the Tierra Alta tank site, the Organ 5th Street tank site, the Three Sisters tank site, Mountain View and Butterfield Park pressure zone integration, Mountain View larger diameter pipeline replacement, and Butterfield Park larger pipeline replacement. Longer term improvements will be incorporated in the future.

<b>Secured and Potential Funding Budget:</b>						
<b>State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.</b>						
<b>Please complete table below with all secured and potential funding sources.</b>						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CDBG	50,000	Yes	50,000	50,000	2019	Water Master Plan
LFUNDS	60,000	Yes	60,000	60,000	2019	Water Master Plan
CAP	2,044,000	No	0	0		
FGRANT	2,044,000	No	0	0		
FLOAN	2,044,000	No	0	0		
NMFA	2,044,000	No	0	0		
SGRANT	2,044,000	No	0	0		
CDBG	750,000	No	0	0		
<b>TOTALS</b>	<b>11,080,000</b>		<b>110,000</b>	<b>110,000</b>		

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

## Infrastructure Capital Improvement Plan FY2024-2028

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	0	35,000	0	0	0	35,000
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	10,000	0	0	0	10,000
Environmental Studies	No	0	0	10,000	0	0	0	10,000
Planning	No	110,000	0	55,000	0	0	0	165,000
Design (Engr./Arch.)	No	0	0	1,242,000	0	0	0	1,242,000
Construction	No	0	2,044,000	7,000,000	0	0	0	9,044,000
Furnish/Equip/Vehicles	No	0	0	192,000	0	0	0	192,000
<b>TOTALS</b>		110,000	2,044,000	8,544,000	0	0	0	10,698,000
<b>Amount Not Yet Funded</b>		10,588,000						

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip/Vehicles	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,044,000	No	No	Yes	No	No	9
2	1,352,000	Yes	Yes	No	No	Yes	9
3	7,192,000	No	No	Yes	Yes	No	9
4	0	No	No	No	No	No	0

## Infrastructure Capital Improvement Plan FY2024-2028

5	0	No	No	No	No	No	0
<b>TOTAL</b>	10,588,000						

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

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

### More detailed information on project.

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

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

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

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

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

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

Please explain. The project manager will be responsible for project oversight.

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

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

Yes

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

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

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 003 **Priority:** High **ID:**30435  
**Project Title:** LRGPWVA Central Operations Facility **Class:** New **Type/Subtype:** Facilities - Administrative Facilities  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 5,546,939 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320721.87N **Longitude:** 1063931.32W  
**Legislative Language:** to conduct environmental and archaeological studies, plan, design, construct, furnish, and equip a central operations facility, including a driveway with turn lanes, for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** To plan, design, construct, furnish and equip a central operations facility, including landscaping, walkways, and site security, furnishings, information technology and communications equipment and related software, lab equipment, audio visual equipment, parking, covered parking, solar parking shade structures, a driveway with turn lanes, garages for equipment, wash bay for trucks and equipment with a concrete pad and drainage, and office and storage buildings. Project is in construction. Additional funding is needed.

<b>Secured and Potential Funding Budget:</b>						
<b>State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.</b>						
<b>Please complete table below with all secured and potential funding sources.</b>						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	750,000	No	0	0		
NMFA	750,000	No	0	0		
FGRANT	750,000	No	0	0		
FLOAN	750,000	No	0	0		
LFUNDS	10,653	Yes	10,653	10,653		
SLOAN	3,586,286	Yes	3,586,286	379,991	<b>2018</b>	
CAP	1,200,000	Yes	1,200,000	419,100	<b>2021</b>	
CAP	200,000	Yes	0	0	<b>2022</b>	<b>Appropriated</b>
<b>TOTALS</b>	<b>7,996,939</b>		<b>4,796,939</b>	<b>809,744</b>		

<b>Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.</b>							
		Estimated Costs Not Yet Funded					
Completed	Funded to Date	2024	2025	2026	2027	2028	Total Project Cost

## Infrastructure Capital Improvement Plan FY2024-2028

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	Yes	15,000	0	0	0	0	0	15,000
Environmental Studies	Yes	15,000	0	0	0	0	0	15,000
Planning	Yes	50,000	0	0	0	0	0	50,000
Design (Engr./Arch.)	No	200,000	50,000	0	0	0	0	250,000
Construction	No	4,320,000	200,000	0	0	0	0	4,520,000
Furnish/Equip/Vehicles	No	196,939	500,000	0	0	0	0	696,939
<b>TOTALS</b>		<b>4,796,939</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,546,939</b>
<b>Amount Not Yet Funded</b>		<b>750,000</b>						

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip/Vehicles	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	250,000	No	Yes	Yes	No	No	12
2	500,000	No	No	No	Yes	No	9
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	<b>750,000</b>						

# Infrastructure Capital Improvement Plan FY2024-2028

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

**Does the project lower operating costs?**

Yes

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

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

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

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

**More detailed information on project.**

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

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

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

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 004 **Priority:** High **ID:**21301  
**Project Title:** LRGPWVA Authority Brazito Sewer Project **Class:** New **Type/Subtype:** Water - Wastewater  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 33,842,800 **Proposed project start date:** July 2023  
**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 the Mesquite-Brazito sewer collection system extension for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** This project will acquire land, easements, and rights of way, plan, design, and construct a sewer collection system extension. This project will extend the sewer collection system from Mesquite to Brazito. This is a regional effort that began with a partnership between the Mesquite MDWCA, Brazito MDWCA, and Dona Ana County to extend sewer service from Mesquite to Brazito. The Colonia Community of Brazito has over 500 dwellings, all of which are on individual septic tanks and leach fields. This project will also extend sewer service to two neighborhoods in Mesquite that do not currently have sewer service. A PER has been completed. Project one is completed. Project two has been designed. Additional construction funding is needed.

<b>Secured and Potential Funding Budget:</b>						
<b>State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.</b>						
<b>Please complete table below with all secured and potential funding sources.</b>						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	11,000,000	No	0	0		
FGRANT	11,000,000	No	0	0		
SGRANT	11,000,000	No	0	0		
LFUNDS	54,800	Yes	54,800	54,800		
FGRANT	2,854,000	Yes	2,854,000	0	2022	
NMFA	5,715,000	Yes	5,715,000	0	2022	
FGRANT	8,030,000	Yes	8,030,000	0	2018	
FLOAN	6,189,000	Yes	6,189,000	1,135,627	2018	
<b>TOTALS</b>	<b>55,842,800</b>		<b>22,842,800</b>	<b>1,190,427</b>		

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

## Infrastructure Capital Improvement Plan FY2024-2028

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	Yes	150,000	0	0	0	0	0	150,000
Acquisition	Yes	11,000	0	0	0	0	0	11,000
Archaeological Studies	Yes	21,513	0	0	0	0	0	21,513
Environmental Studies	Yes	21,513	0	0	0	0	0	21,513
Planning	Yes	85,453	0	0	0	0	0	85,453
Design (Engr./Arch.)	Yes	1,759,660	0	0	0	0	0	1,759,660
Construction	No	20,584,660	11,000,000	0	0	0	0	31,584,660
Furnish/Equip/Vehicles	No	209,000	0	0	0	0	0	209,000
<b>TOTALS</b>		<b>22,842,800</b>	<b>11,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,842,800</b>
<b>Amount Not Yet Funded</b>		<b>11,000,000</b>						

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip/Vehicles	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	5,500,000	No	No	Yes	No	No	9
2	5,500,000	No	No	Yes	No	No	9
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0

## Infrastructure Capital Improvement Plan FY2024-2028

5	0	No	No	No	No	No	0
<b>TOTAL</b>	11,000,000						

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

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

### More detailed information on project.

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

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

Yes

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

1,000 residents will benefit from wastewater improvements.

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 005 **Priority:** High **ID:**30449  
**Project Title:** LRGPWVA Contaminant Removal Facilities & Equipment **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,800,000 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to plan, design, construct, purchase, and equip additional and repurposed treatment at existing wells located in Brazito, Mesquite, and Valle Del Rio for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** To plan, design, construct, purchase and equip additional treatment for iron and manganese removal at existing wells located in Brazito, Mesquite, and Valle Del Rio, and repurpose some existing arsenic treatment plants.

<b>Secured and Potential Funding Budget:</b>						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CAP	350,000	No	0	0		
NMFA	350,000	No	0	0		
NMFAL	350,000	No	0	0		
FGRANT	350,000	No	0	0		
CDBG	350,000	No	0	0		
CAP	250,000	Yes	0	0	2022	Appropriated
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>2,000,000</b>		<b>0</b>	<b>0</b>		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
		2024	2025	2026	2027	2028	
N/A							

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

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

## Infrastructure Capital Improvement Plan FY2024-2028

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

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

**More detailed information on project.**

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

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

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

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 006 **Priority:** High **ID:**24026  
**Project Title:** LRGPWVA Information Technology Standardization **Class:** New **Type/Subtype:** Equipment - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,647,000 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to plan, design, purchase, install, construct, furnish and equip system-wide information technology for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** This project will plan, design, purchase, construct/install system-wide standardized information technology to include computer hardware and software, GPS tracking for vehicles, SCADA system (for well/pump/tank control/lift stations), security fences and cameras, radio-read water meters, and associated technology, equipment, licenses, GIS, GPS, computers, printers, office equipment, module to email bills, pressure monitoring equipment, water quality analyzers, automatic shut off for gas equipment, new servers, desktop and laptop computers, and fixtures. This project will install SCADA in Butterfield Park to integrate with the Organ SCADA system.

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

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
		Estimated Costs Not Yet Funded					
Completed	Funded to Date	2024	2025	2026	2027	2028	Total Project Cost

## Infrastructure Capital Improvement Plan FY2024-2028

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

**PHASING BUDGET**

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

**Does the project lower operating costs?**

Yes

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

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

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

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

**More detailed information on project.**

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

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

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

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 007 **Priority:** High **ID:**19248  
**Project Title:** Authority Interconnect Looping Project **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,932,888 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to conduct archaeological and environmental studies, acquire easements and rights of way, plan, design, construct, purchase and equip water system improvements for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** This project will acquire easements and rights of way, plan, design, and construct large-diameter piping interconnections to loop the entire regional system. There are five sections involved: The first extends from Berino Rd, continuing south on Stern Dr, west on Ohara Rd, looping north up Hwy 460 to Stern Dr. The section extends from 460 west on Lipps, down Venadito, south to Ohara Rd, west to Hwy 478, and north to Joy Rd. The third extends from the East Side Canal in Berino west on Berino Rd to Hwy 28, north on Hwy 28 into La Mesa, along Castillo Rd to Archer Farms Rd. The fourth extends from Smokey Rd on Hwy 192 to Well #6 at John Grisham in Mesquite. The fifth extends from Hwy 478 to Stern on Lechuca Road. The sixth will extend on Stern Drive from Mesquite Drive to Yucca west on Yucca to Three Hawks and then back to the well and tank site. This project will be constructed in phases. Large-diameter pipeline will be installed in sections and sub-sections as funding permits. The planning documents will be created in FY2024 and the interconnect on Stern Drive from Mesquite to Yucca will be completed in FY2025.

<b>Secured and Potential Funding Budget:</b>						
<b>State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.</b>						
<b>Please complete table below with all secured and potential funding sources.</b>						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CDBG	50,000	No	0	0		
NMFA	50,000	No	0	0		
CAP	100,000	No	0	0		
CAP	1,507,367	No	0	0		
NMFA	1,607,367	No	0	0		
CAP	175,000	Yes	175,000	175,000	<b>2021</b>	
CAP	150,000	Yes	150,000	150,000	<b>2018</b>	
LFUNDS	521	Yes	521	521	<b>2021</b>	
<b>TOTALS</b>	<b>3,640,255</b>		<b>325,521</b>	<b>325,521</b>		

## Infrastructure Capital Improvement Plan FY2024-2028

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.								
	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	0	2,500	0	0	0	2,500
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	0	15,000	0	0	0	0	15,000
Environmental Studies	No	0	15,000	0	0	0	0	15,000
Planning	No	0	70,000	0	0	0	0	70,000
Design (Engr./Arch.)	No	150,521	0	310,235	0	0	0	460,756
Construction	No	175,000	0	1,194,632	0	0	0	1,369,632
Furnish/Equip/Vehicles	N/A	0	0	0	0	0	0	0
<b>TOTALS</b>		325,521	100,000	1,507,367	0	0	0	1,932,888
<b>Amount Not Yet Funded</b>		1,607,367						

PHASING BUDGET							
Can this project be phased?    Yes							
Phasing:                      Stand Alone: No    Multi-Phased: Yes							
A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.							
A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.							
If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.							
Phase	Amount	Plan	Design	Construct	Furnish/Equip/Vehicles	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	100,000	Yes	No	No	No	No	12
2	1,507,367	No	Yes	Yes	No	Yes	12

## Infrastructure Capital Improvement Plan FY2024-2028

3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
<b>TOTAL</b>	1,607,367						

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

Does the project lower operating costs?

No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

More detailed information on project.

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

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

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

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

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

**(h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert.** No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 008 **Priority:** High **ID:**25937  
**Project Title:** 40 Year Water Plan Update **Class:** Replace Existing **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 75,000 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to update the 40 year water plan for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** This project will update the 40 Year Water Plan in light of the new merger with the Organ Water & Sewer Association, the Butterfield Park MDWCA, the Brazito MDWCA, and the High Valley MDWCA, and the purchase of the Valle Del Rio water system. This is a planning project.

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

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.								
	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

**More detailed information on project.**

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

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

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

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 009 **Priority:** High **ID:**25920  
**Project Title:** Water Rights Purchase **Class:** New **Type/Subtype:** Water - Water Rights  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,800,000 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to purchase water rights for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** To purchase water rights for the Lower Rio Grande Public Water Works Authority water system. The Authority will look at the list of people who have water rights they would like to sell. When they have located the water rights they will check with the Office of the State Engineer to make sure they are permitted and to see if they can transfer them to a different site.

**Secured and Potential Funding Budget:**

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

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

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s)	
					Received	Comment
CAP	1,800,000	No	0	0		
FGRANT	1,800,000	No	0	0		
LFUNDS	1,800,000	No	0	0		
NMFA	1,800,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>7,200,000</b>		<b>0</b>	<b>0</b>		

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	No	0	1,800,000	0	0	0	0	1,800,000

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

**More detailed information on project.**

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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current and future demand.

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 010 **Priority:** High **ID:**25096  
**Project Title:** Heavy Equipment Purchase **Class:** New **Type/Subtype:** Equipment - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 1,191,000 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to purchase equipment for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** This project will involve the purchase of heavy equipment including a vactor truck with accessories, front end loaders, graders, water trucks, trailers for portable generators, skid steers with attachments, and two backhoes with accessories and trailers.

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

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.								
	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

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

**More detailed information on project.**

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2024 011 **Priority:** High **ID:**30447  
**Project Title:** Water Master Plan **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 160,000 **Proposed project start date:** July 2023  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320721.87N **Longitude:** 1063931.32W  
**Legislative Language:** to update the water master plan for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** To update the Water Master Plan for the Lower Rio Grande Public Water Works Authority.

**Secured and Potential Funding Budget:**

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

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

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

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	N/A	0	0	0	0	0	0	0

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

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

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

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

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

**More detailed information on project.**

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

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

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

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2025 001 **Priority:** High **ID:**22906  
**Project Title:** Light Equipment Purchase **Class:** New **Type/Subtype:** Equipment - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 720,145 **Proposed project start date:** July 2024  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to purchase and equip vehicles for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** This project will involve replacing old pickup trucks with four half ton pickups with toolboxes and two three quarter ton pickups with toolboxes and boom lifts, and the purchase of a dump trailer, walk behind trencher, trailer-mounted work light trailer with generator, brush hog, box scraper, backhoes with attachments and accessories, skid steers, trailer mounted compressors, forklifts, boom lifts, and ATV off road vehicles.

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

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
		2024	2025	2026	2027	2028	

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

**Does the project lower operating costs?**

Yes

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

These vehicles will replace high mileage vehicles.

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

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

**More detailed information on project.**

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

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

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

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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



## Infrastructure Capital Improvement Plan FY2024-2028

Water Rights		0	0	0	200,000	50,000	0	250,000
Easements and Rights of Way	No	0	0	0	121,874	50,000	0	171,874
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	50,000	20,000	0	70,000
Environmental Studies	No	0	0	0	50,000	20,000	0	70,000
Planning	No	0	0	0	100,000	50,000	0	150,000
Design (Engr./Arch.)	No	0	0	0	600,000	219,548	0	819,548
Construction	No	0	0	0	6,000,000	3,000,000	0	9,000,000
Furnish/Equip/Vehicles	No	0	0	0	110,589	412,372	0	522,961
<b>TOTALS</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>7,232,463</b>	<b>3,821,920</b>	<b>0</b>	<b>11,054,383</b>
<b>Amount Not Yet Funded</b>		<b>11,054,383</b>						

### PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip/Vehicles	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	1,121,874	Yes	Yes	No	No	Yes	12
2	6,110,589	No	No	Yes	Yes	No	12
3	409,548	Yes	Yes	No	No	Yes	12
4	3,412,372	No	No	Yes	Yes	No	12
5	0	No	No	No	No	No	0
<b>TOTAL</b>	<b>11,054,383</b>						

# Infrastructure Capital Improvement Plan FY2024-2028

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

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

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

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

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

**More detailed information on project.**

- (a) **How many years is the requested project expected to be in use before needing Renovate/Repair or Replacement?** 16 years or more
- (b) **Has the project had public input and buy-in?** Yes
- (c) **Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele?** Yes
- (d) **Regionalism - Does the project directly benefit an entity other than itself?** Yes  
**If yes, please list the other entity.** The Lower Rio Grande Public Water Works Authority represents the successful regionalization of ten water providers in southern Dona Ana county.
- (e) **Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget?** Yes  
**Please explain.** The project manager will be in charge of oversight of the project.
- (f) **Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes  
**If yes, please explain.** The availability of water is a prerequisite for economic growth and development.
- (g) **Does the project benefit all citizens within a recognized region, district or political subdivision?** Yes  
**If yes, please explain and provide the number of people that will benefit from the project.** 14,882 residents will benefit from an improved water system.
- (h) **Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and** No

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## Infrastructure Capital Improvement Plan FY2024-2028

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2027 001 **Priority:** High **ID:**27612  
**Project Title:** Green Projects **Class:** New **Type/Subtype:** Other - Other  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 100,000 **Proposed project start date:** July 2026  
**Project Location:** 325 Holguin Road Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to conduct planning/feasibility studies for green projects including solar installations, wind power, and water reclamation for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** To conduct planning/feasibility studies for green projects including solar installations, wind power, and water reclamation.

<b>Secured and Potential Funding Budget:</b>						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
FGRANT	100,000	No	0	0		
FLOAN	100,000	No	0	0		
CAP	100,000	No	0	0		
NMFA	100,000	No	0	0		
CDBG	50,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>450,000</b>		<b>0</b>	<b>0</b>		

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

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

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

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

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

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

**More detailed information on project.**

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

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

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

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

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

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

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

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

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

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

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

Yes

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

# Infrastructure Capital Improvement Plan FY2024-2028

## ICIP Capital Project Description

**Year/Rank** 2027 002 **Priority:** High **ID:**34436  
**Project Title:** Water Audit **Class:** New **Type/Subtype:** Water - Water Supply  
**Contact Name:** Karen Nichols **Contact Phone:** 915-203-2057 **Contact E-mail:** karen.nichols@lrgauthority.org  
**Total project cost:** 50,000 **Proposed project start date:** July 2026  
**Project Location:** 325 Holguin Rd. Vado NM 88072 **Latitude:** 320705.25N **Longitude:** 1063946.02W  
**Legislative Language:** to conduct a water audit for the lower Rio Grande public water works authority in Dona Ana county  
**Scope of Work:** To hire a consultant to conduct a water audit.

**Secured and Potential Funding Budget:**

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

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

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
CDBG	50,000	No	0	0		
NMFA	50,000	No	0	0		
NMFAL	50,000	No	0	0		
OTHER	50,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
<b>TOTALS</b>	<b>200,000</b>		<b>0</b>	<b>0</b>		

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2024	2025	2026	2027	2028	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	N/A	0	0	0	0	0	0	0

## Infrastructure Capital Improvement Plan FY2024-2028

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

### PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

# Infrastructure Capital Improvement Plan FY2024-2028

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

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

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

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

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

**More detailed information on project.**

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

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## Infrastructure Capital Improvement Plan FY2024-2028

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

No

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