



Doña Ana Mutual Domestic Water Consumers Association

INFRASTRUCTURE CAPITAL IMPROVEMENT PLAN FY 2020-2024

Infrastructure Capital Improvement Plan FY 2020-2024

ICIP for Dona Ana MDWCA

Contact: Jennifer J. Horton
P.O. Box 866
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Doña Ana, NM 88032

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County: Dona Ana

Entity Type: WA

Procurement Officer Name: Jennifer J. Horton

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Financial Officer Name: Jennifer J. Horton

Telephone No.: (575) 526-3491

Email Address: jennifer@dawater.org

Executive Order 2013-006 Compliance

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

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

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

Process

Doña Ana Mutual Domestic Water Consumers Association provides potable water for over 15,000 consumers in an area extending more than 17,000 acres north of the City of Las Cruces in Doña Ana County. DAMDWCA has been a public water system for over 40 years and has a total pumping capacity of 6.1 M gallons per day. In addition to water service, Doña Ana MDWCA also provides wastewater service for Picacho Hills and the rural area north of the city limits, as well, to enhance the quality of life in the South Central portion of Southern New Mexico. All members of Dona Ana MDWCA have had the opportunity to give their public input on projects they would like to implement through our system. A public meeting was held in June 6, 2018 for all members to attend and give their input on what improvements they would like to see placed in the ICIP plan.

Goals

Doña Ana Mutual Domestic Water Consumers Association is committed to provide quality water and sanitation services for members of our community. Doña Ana MDWCA is working towards regionalizing the area as a Mutual Domestic Water Consumers Association. Because of our growing community, we are constantly striving to upgrade our water lines and system to better serve our customers, both present and future. We are also working towards providing a wastewater system to areas that currently only have septic or cess pools.

Factors/Trends Considered

Doña Ana MDWCA has undergone a significant transformation during the past several years as a result of continued consolidation and regionalization of rural water systems in New Mexico. During 2013 Doña Ana MDWCA acquired the Fort Selden Water Company, Picacho Hills Utility Company and Fairview Water System. This trend is anticipated to continue for the next several years as the cost of operations and compliance further increases, particularly for smaller, independent systems. Acquisition of these systems, often subjects of deferred maintenance and minimal planning, result in increased costs and requirements by Doña Ana MDWCA for overall system planning and integration. Interconnection of adjoining systems, replacement of outdated infrastructure and system-wide planning and operational initiatives such as radio metering, asset management and fire protection are all capital intensive but are critical to long-term system viability.

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Dona Ana MDWCA Project Summary

ID	Year	Rank	Project Title	Category	Funded					Total Project Cost	Amount Not Yet Funded	Phases?	
					to date	2020	2021	2022	2023				2024
17073	2020	001	WW SE Area Collect. System	Water - Wastewater	2,771,222	3,557,950	1,676,000	1,676,000	1,676,000	1,676,000	13,033,172	10,261,950	Yes
30520	2020	002	Lift Station and Force Main Line Improvements	Water - Wastewater	0	1,825,000	0	0	0	0	1,825,000	1,825,000	No
16986	2020	003	Westwind Water Distribution System	Water - Water Supply	0	1,160,500	0	0	0	0	1,160,500	1,160,500	No
28257	2020	004	South Tank Rehab	Water - Water Supply	0	360,000	0	0	0	0	360,000	360,000	No
25468	2020	005	West Mesa Water Service Project	Water - Water Supply	0	2,685,333	2,685,333	2,685,334	0	0	8,056,000	8,056,000	Yes
17150	2020	006	South Doña Ana Rd. Water System Improvements	Water - Water Supply	0	1,344,000	0	0	0	0	1,344,000	1,344,000	No
32319	2021	001	Picacho Hills Arroyo Sewer Line Improvements	Water - Wastewater	0	0	857,200	0	0	0	857,200	857,200	No
32327	2021	002	Riverwalk Water Transmission Line	Water - Water Supply	0	0	923,200	0	0	0	923,200	923,200	No
17158	2021	003	Replacement Well	Water - Water Supply	0	0	427,750	0	0	0	427,750	427,750	No
15197	2021	004	Barela Loop Water System Improvements Project	Water - Water Supply	0	0	1,368,500	0	0	0	1,368,500	1,368,500	No
17156	2021	005	West Trails End Water Improvements Project	Water - Water Supply	0	0	166,808	0	0	0	166,808	166,808	No
17152	2022	001	North Tank Water System Improvements Project	Water - Water Supply	0	0	0	1,885,500	0	0	1,885,500	1,885,500	No
17118	2022	002	New 2 Million Gallon South Tank	Water - Water Supply	0	0	0	2,007,320	0	0	2,007,320	2,007,320	No

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ICIP Capital Project Description

Year/Rank 2020 001	Priority: High		ID: 17073
Project Title: WW SE Area Collect. System	Class: New	Type/Subtype: Water - Wastewater	
Contact Name: Jennifer Horton	Contact Phone: 575-526-3491	Contact E-mail: jennifer@dawater.org	
Total project cost: 13,033,172	Proposed project start date: July 2020		
Project Location: 3125 Dona Ana Road Rd 1 Las Cruces NM 88007	Latitude: 32'20'52 N	Longitude: 106'48'05 W	
Legislative Language:	To plan, design, construct and acquire easements and ROW for the Regional Wastewater SE Area Collection system operated by Dona Ana MDWCA located in Dona Ana County.		
Scope of Work:	The project includes the installation of a vacuum wastewater collection system for approximately 13 miles including valve pits and/or buffer tanks, related appurtenances including division valves, and wastewater collection lines within the boundaries of the southeast wastewater collection area. This will serve approximately 2,000 existing connections and 2,000 of future connections. Each phase will include the design and construction of wastewater collection system for approximately 2.6 miles, including acquire EA and ROW, install valve pits and/or buffer tanks, related appurtenances including division valves, and wastewater collection lines within the southeast wastewater collection area. The system will connect into the City of Las Cruces WWTP for processing. The Association currently has finished the vacuum station and force main. We will begin installing collection lines and valve pits on a couple of streets with the funding that is already secured. The project will have an RFP issued for the planning and design and a bid will be issued for the construction of the project.		

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	3,041,220	Yes	2,520,490	677,643	06/04/2018	
NMEDDL	250,732	Yes	250,732	0	05/16/2017	
FGRANT	7,041,220	Yes	0	0		
FLOAN	2,700,000	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	13,033,172		2,771,222	677,643		

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

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	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2020	2021	2022	2023	2024	
Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	10,000	10,000	10,000	10,000	10,000	50,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	154,800	154,800	154,800	154,800	154,800	774,000
Construction	No	2,771,222	3,393,150	1,511,200	1,511,200	1,511,200	1,511,200	12,209,172
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		2,771,222	3,557,950	1,676,000	1,676,000	1,676,000	1,676,000	13,033,172
Amount Not Yet Funded		10,261,950						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	3,557,950	No	Yes	Yes	No	Yes	12
2	1,676,000	No	Yes	Yes	No	Yes	12
3	1,676,000	No	Yes	Yes	No	Yes	12
4	1,676,000	No	Yes	Yes	No	Yes	12

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5	1,676,000	No	Yes	Yes	No	Yes	12
TOTAL	10,261,950						

Has your local government/agency budgeted for operating expenses for the project when it is completed?							Yes
If no, please explain why:							
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL	
Annual Operating Expenses plus Debt Service	65,500	65,500	65,500	65,500	65,500	327,500	
Annual Operating Revenues	1,311,100	1,311,100	1,311,100	1,311,100	1,350,400	6,594,800	

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during.

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- (f) **Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy?** Yes
If yes, please explain. This provides business with the opportunity to grow or start business in the area because there will be appropriate infrastructure to provide service to their businesses.
- (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. Residents will benefit from this project because it will provide existing people the opportunity to
- (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.) The project does eliminate a risk or hazard to the public by providing a sewer hook up. This will prevent residents from using leaking septic tanks or cess pools.

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Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	0	0	0	0	0	0
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	N/A	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0
Planning	N/A	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	161,000	0	0	0	0	161,000
Construction	No	0	1,414,000	0	0	0	0	1,414,000
Furnishing/Equipment	No	0	250,000	0	0	0	0	250,000
TOTALS		0	1,825,000	0	0	0	0	1,825,000
Amount Not Yet Funded		1,825,000						

PHASING BUDGET							
Can this project be phased? No							
Phasing: Stand Alone: Yes Multi-Phased: No							
A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.							
A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.							
If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.							
Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	25,000	25,000	25,000	25,000	25,000	125,000
Annual Operating Revenues	108,000	113,400	119,000	125,000	131,000	596,400

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:
	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? 1-9 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 funds requested above will complete the project of replacing the Force Main Line and upgrading the Lift Station which transmits wastewater to the City of Las Cruces for treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during the project.

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

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

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

The upgrade to the Lift Station will provide more capacity which will allow for future growth and additional residential and commercial connections.

(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.)

The project will eliminate a risk or hazard to the public because residents will have the option to connect to the force main line which will eliminate the use of leaking septic tanks.

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Easements and Rights of Way	No	0	10,000	0	0	0	0	0	10,000
Acquisition	No	0	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	128,500	0	0	0	0	0	128,500
Construction	No	0	1,022,000	0	0	0	0	0	1,022,000
Furnishing/Equipment	No	0	0	0	0	0	0	0	0
TOTALS		0	1,160,500	0	0	0	0	0	1,160,500
Amount Not Yet Funded			1,160,500						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why: No additional operating cost for this project						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? 1-9 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? No

(d) Regionalism - Does the project directly benefit an entity other than itself? No

If yes, please list the other entity.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. .

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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.

This project does benefit all citizens in the Westwinds area as well as Dona Ana MDWCA.

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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.)

The project does eliminate a risk or hazard to the public health by installing the required lines needed to meet fire flows for the subdivision.

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ICIP Capital Project Description

Year/Rank 2020 004 **Priority:** High **ID:**28257
Project Title: South Tank Rehab **Class:** Renovate/Repair **Type/Subtype:** Water - Water Supply
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 360,000 **Proposed project start date:** December 2020
Project Location: Parkhill Drive Las Cruces NM 88005 **Latitude:** 32.21.59 N **Longitude:** 106.46.58 W
Legislative Language: To design and construct of the south and north water storage tank rehabilitation, Dona Ana MDWCA, in Dona Ana County
Scope of Work: Design and construct of the south and north water storage tank rehabilitation project

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received Comment	
CDBG	96,000	Yes	0	0		
CAP	96,000	Yes	0	0		
NMFA	96,000	Yes	0	0		
NMFAL	72,000	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	360,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.								
	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2020	2021	2022	2023	2024	
Water Rights	No	0	0	0	0	0	0	0
Easements and Rights of Way	Yes	0	0	0	0	0	0	0

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Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	30,000	0	0	0	0	30,000
Construction	No	0	330,000	0	0	0	0	330,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	360,000	0	0	0	0	360,000
Amount Not Yet Funded		360,000						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? No

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

If yes, please list the other entity. Dona Ana MDWCA provides emergency water to 2 other Mutual Domestic Water Associations.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damaged are assessed. Construction project schedule is required before and during

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. 5500 connections

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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.)

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ICIP Capital Project Description

Year/Rank 2020 005 **Priority:** High **ID:**25468
Project Title: West Mesa Water Service Project **Class:** New **Type/Subtype:** Water - Water Supply
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 8,056,000 **Proposed project start date:** January 2020
Project Location: Weinrich Road Las Cruces NM 88005 **Latitude:** 32'17'38 **Longitude:** 106'51'36
Legislative Language: To purchase West Mesa Water Co., design and construct water lines. Acquire easements and ROW as determined necessary. - Dona Ana MDWCA, in Dona Ana County.
Scope of Work: Purchase West Mesa Water Co to connect Fairview system and DAMDWCA's existing system. Design and construct 12- and 8-inch water lines for existing customers and expand service. Acquire easements and ROW as determined necessary. The project will have an RFP issued for the planning and design and a bid will be issued for the construction of the project.

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	3,222,400	Yes	0	0		
NMFAL	805,600	Yes	0	0		
FGRANT	3,222,400	Yes	0	0		
FLOAN	805,600	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	8,056,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0

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Easements and Rights of Way	No	0	2,000	2,000	2,000	0	0	6,000	
Acquisition	No	0	10,000	10,000	10,000	0	0	30,000	
Archaeological Studies	No	0	0	0	0	0	0	0	
Environmental Studies	No	0	0	0	0	0	0	0	
Planning	No	0	0	0	0	0	0	0	
Design (Engr./Arch.)	No	0	233,333	233,333	233,334	0	0	700,000	
Construction	No	0	2,440,000	2,440,000	2,440,000	0	0	7,320,000	
Furnishing/Equipment	No	0	0	0	0	0	0	0	
TOTALS		0	2,685,333	2,685,333	2,685,334	0	0	8,056,000	
Amount Not Yet Funded			8,056,000						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,685,333	No	Yes	Yes	No	Yes	12
2	2,685,333	No	Yes	Yes	No	Yes	12
3	2,685,334	No	Yes	Yes	No	Yes	12
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	8,056,000						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	35,000	35,000	35,000	35,000	35,000	175,000
Annual Operating Revenues	1,236,000	1,236,000	1,236,000	1,236,000	1,236,000	6,180,000

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? No

- (d) Regionalism - Does the project directly benefit an entity other than itself? No
 If yes, please list the other entity.
- (e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damaged are assessed.
- (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. This project will provide water to an area that does not currently have water provided which would allow for additional commercial or residential connections.
- (g) Does the project benefit all citizens within a recognized region, district or political subdivision? No
 If yes, please explain and provide the number of people that will benefit from the project.
- (h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and No

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

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

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ICIP Capital Project Description

Year/Rank 2020 006 **Priority:** High **ID:**17150
Project Title: South Doña Ana Rd. Water System Improvements **Class:** Replace Existing **Type/Subtype:** Water - Water Supply
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 1,344,000 **Proposed project start date:** July 2020
Project Location: Dona Ana Road Las Cruces NM 88007 **Latitude:** 32'21'14 **Longitude:** 106'48'14
Legislative Language: To design and construct replacement water line including acquire easements and ROW for Dona Ana MDWCA in Dona Ana County
Scope of Work: Design and construct 8,700' of 18" water line along Doña Ana Rd. from Taylor Rd. to Engler Rd. This project will help complete the Master Plan, provide much needed flows for the domestic water demand, and meet required fire flow protection in a rapidly growing portion of the service area.

Secured and Potential Funding Budget:

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

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

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s)	
					Received	Comment
NMFA	93,250	Yes	0	0		
NMFAL	578,750	Yes	0	0		
FGRANT	93,250	Yes	0	0		
FLOAN	578,750	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	1,344,000		0	0		

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2020	2021	2022	2023	2024	
Water Rights	No	0	0	0	0	0	0	0

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Easements and Rights of Way	No	0	5,500	0	0	0	0	0	5,500
Acquisition	No	0	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	122,500	0	0	0	0	0	122,500
Construction	No	0	1,216,000	0	0	0	0	0	1,216,000
Furnishing/Equipment	No	0	0	0	0	0	0	0	0
TOTALS		0	1,344,000	0	0	0	0	0	1,344,000
Amount Not Yet Funded			1,344,000						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? 1-9 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? No

(d) Regionalism - Does the project directly benefit an entity other than itself? No

If yes, please list the other entity.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. This project improves flow for the entire area of 4,000 homes.

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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.)

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ICIP Capital Project Description

Year/Rank 2021 001 **Priority:** High **ID:**32319
Project Title: Picacho Hills Arroyo Sewer Line Improvements **Class:** Replace Existing **Type/Subtype:** Water - Wastewater
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 857,200 **Proposed project start date:** 07/01/2021
Project Location: Picacho Hills Arroyo Las Cruces NM 88007 **Latitude:** 32'18'31 N **Longitude:** 106'52'06' W
Legislative Language: To plan, design, and construct sewer line improvements for the Picacho Hills Arroyo sewer line improvements, owned and operated by Dona Ana MDWCA, in Dona Ana County.
Scope of Work: To design, construct, improvements to the wastewater manholes and sewer lines in the arroyos. The wastewater lines run through arroyos located in Picacho Hills. The arroyos are eroding away due to the large rains causing our wastewater lines to be exposed and causing damages to our manholes. Arroyo structures need to be installed to slow down the water through the arroyos to protect our wastewater lines. Also, the manhole structures need to be reinforced and improved to prevent leakage of waste. The existing manholes are damaged due to the rain flow through the arroyos. The manholes will be grouted to prevent seepage of water entering or exiting the manholes.

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	360,800	No	0	0		
CDBG	360,800	No	0	0		
NMFAL	27,120	No	0	0		
NMFA	108,480	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	857,200		0	0		

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

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Water Rights	N/A	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	0	20,000	0	0	0	20,000
Acquisition	N/A	0	0	0	0	0	0	0
Archaeological Studies	N/A	0	0	0	0	0	0	0
Environmental Studies	N/A	0	0	0	0	0	0	0
Planning	N/A	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	233,200	0	0	0	233,200
Construction	No	0	0	604,000	0	0	0	604,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	0	857,200	0	0	0	857,200
Amount Not Yet Funded		857,200						

PHASING BUDGET							
Can this project be phased? No							
Phasing: Stand Alone: Yes Multi-Phased: No							
A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.							
A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.							
If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.							
Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	175,000	175,000	175,000	175,000	175,000	875,000
Annual Operating Revenues	325,000	341,000	358,000	375,000	1,792,000	3,191,000

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:
	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? No

(d) Regionalism - Does the project directly benefit an entity other than itself? No

If yes, please list the other entity.

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

Please explain. All Dona Ana MDWCA projects are bid out with competition dates, if not met by the contractor liquidated damages are assessed. Jennifer Horton/Abenicio Fernandez procurement officers.

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. This project does benefit all citizens in Picacho Hills as well as Dona Ana MDWCA. It

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will prevent e

(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.)

The project does eliminate a risk or hazard to public health by ensuring the sewer line is not exposed and break when a big rain comes through the arroyo.

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ICIP Capital Project Description

Year/Rank 2021 002 **Priority:** High **ID:**32327
Project Title: Riverwalk Water Transmission Line **Class:** Replace Existing **Type/Subtype:** Water - Water Supply
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 923,200 **Proposed project start date:** 07/01/2021
Project Location: 1705 Roadrunner Lane Las Cruces NM 88005 **Latitude:** 32 18 55 N **Longitude:** 106 49 29 W
Legislative Language: To plan, design, construct and acquire easements and ROW for the Riverwalk Water Transmission Line for Dona Ana MDWCA, in Dona Ana County.
Scope of Work: Design, construct and acquire easements and ROW for the Riverwalk Water Transmission Line. A 12-inch transmission line including approximately 3,900 linear feet along Roadrunner Lane south near the intersections of Bruins Lane, approximately 1,600 linear feet along Calle de Fira and approximately 1400 linear feet along Burk Road (County Road C507) south from the intersection at Calle de Fira. The alignment of the proposed waterline will possibly require acquisition of property because of existing utilities and limited ROW access. Archaeological and Environmental documents will be required by the funding agencies as part of the planning and design phase.

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	51,600	Yes	0	0		
NMFAL	410,000	Yes	0	0		
FGRANT	51,600	Yes	0	0		
FLOAN	410,000	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	923,200		0	0		

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

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Water Rights	No	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	0	20,000	0	0	0	20,000
Acquisition	No	0	0	5,000	0	0	0	5,000
Archaeological Studies	No	0	0	2,000	0	0	0	2,000
Environmental Studies	No	0	0	23,000	0	0	0	23,000
Planning	No	0	0	19,000	0	0	0	19,000
Design (Engr./Arch.)	No	0	0	78,000	0	0	0	78,000
Construction	No	0	0	776,200	0	0	0	776,200
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	923,200	0	0	0	923,200
Amount Not Yet Funded		923,200						

PHASING BUDGET							
Can this project be phased? No							
Phasing: Stand Alone: Yes Multi-Phased: No							
A project single phase approach is used for projects that can be completed with one process because it is manageable, affordable, and will not require any foreseeable additional resources or activities to be fully operational when complete.							
A project multi-phased approach is used for breaking down very large projects into manageable standalone parts that are independently functional and easier to fund.							
If the multi-phase approach is being used it is required to provide accurate dates, costs, and funding sources for prior phases, and be able to provide reasonable projections of dates, costs, and funding sources for future phases. In addition, each multi-phase has three main levels: Planning, Design, and Construction. Each level can be funded individually, however strong emphasis is put on completing all three levels.							
Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	0	No	No	No	No	No	0
2	0	No	No	No	No	No	0
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	0						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? No

If yes, please list the other entity.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Jennifer Horton/Abenicio Fernandez are procurement officers.

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. 5500 homes

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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.)

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Easements and Rights of Way	No	0	0	5,500	0	0	0	5,500
Acquisition	No	0	0	18,000	0	0	0	18,000
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	36,750	0	0	0	36,750
Construction	No	0	0	367,500	0	0	0	367,500
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	427,750	0	0	0	427,750
Amount Not Yet Funded		427,750						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: No Multi-Phased: No

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

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

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

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

Infrastructure Capital Improvement Plan FY2020-2024

Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	30,000	30,000	30,000	30,000	30,000	150,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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. Dona Ana MDWCA provides emergency water to 2 other Mutual Domestic Water Associations.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. 5500 homes

Infrastructure Capital Improvement Plan FY2020-2024

(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 FY2020-2024

ICIP Capital Project Description

Year/Rank 2021 004 **Priority:** High **ID:**15197
Project Title: Barela Loop Water System Improvements Project **Class:** New **Type/Subtype:** Water - Water Supply
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 1,368,500 **Proposed project start date:** 07/01/2021
Project Location: Barela Drive Las Cruces NM 88007 **Latitude:** 32'23'34 **Longitude:** 106'49'23
Legislative Language: Design and construct water main to loop the north east section of the Dona Ana MDWCA system. Acquire easements and ROW as determined necessary.
Scope of Work: Design and construct a 1.5 miles of 12" water main to loop the system while increasing volume and provide adequate fire flows for the rapidly growing area of the system; including the installation of fire hydrants for adequate fire flow protection.

Secured and Potential Funding Budget:

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

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

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s)	
					Received	Comment
NMFA	601,350	Yes	0	0		
NMFAL	82,900	Yes	0	0		
FGRANT	601,350	Yes	0	0		
FLOAN	82,900	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	1,368,500		0	0		

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2020	2021	2022	2023	2024	
Water Rights	No	0	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY2020-2024

Easements and Rights of Way	No	0	0	5,500	0	0	0	5,500
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	133,000	0	0	0	133,000
Construction	No	0	0	1,230,000	0	0	0	1,230,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	1,368,500	0	0	0	1,368,500
Amount Not Yet Funded		1,368,500						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

Infrastructure Capital Improvement Plan FY2020-2024

Has your local government/agency budgeted for operating expenses for the project when it is completed?						No
If no, please explain why: No additional operating cost for this project						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? No

(d) Regionalism - Does the project directly benefit an entity other than itself? No

If yes, please list the other entity.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. 5500 homes

Infrastructure Capital Improvement Plan FY2020-2024

(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 FY2020-2024

ICIP Capital Project Description

Year/Rank 2021 005 **Priority:** High **ID:**17156
Project Title: West Trails End Water Improvements Project **Class:** New **Type/Subtype:** Water - Water Supply
Contact Name: **Contact Phone:** **Contact E-mail:**
Total project cost: 0 **Proposed project start date:**
Project Location: Trails End Road Las Cruces NM 88007 **Latitude:** 32'23 **Longitude:** 106'51
Legislative Language: Design and construct water line for the Trails End area. Acquire easements and ROW as determined necessary. - Dona Ana MDWCA
Scope of Work: Design and construct the remaining 3,000' of 8" water line for the Trails End Project. Acquire easements and ROW as determined necessary. This project will help complete the Master Plan, provide much needed flows for the domestic water demand, and meet required fire flow protection.

Secured and Potential Funding Budget:

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

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

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s)	
					Received	Comment
NMFA	66,723	Yes	0	0		
NMFAL	16,681	Yes	0	0		
FGRANT	66,723	Yes	0	0		
FLOAN	16,681	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	166,808		0	0		

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2020	2021	2022	2023	2024	
Water Rights	No	0	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY2020-2024

Easements and Rights of Way	No	0	0	5,500	0	0	0	5,500
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	10,500	0	0	0	10,500
Construction	No	0	0	150,808	0	0	0	150,808
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	166,808	0	0	0	166,808
Amount Not Yet Funded		166,808						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

Infrastructure Capital Improvement Plan FY2020-2024

Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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? 1-9 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? No

(d) Regionalism - Does the project directly benefit an entity other than itself? No

If yes, please list the other entity.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(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. Provides water to an area that does not currently have water service.

(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. 50 homes

Infrastructure Capital Improvement Plan FY2020-2024

(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 FY2020-2024

ICIP Capital Project Description

Year/Rank 2022 001 **Priority:** High **ID:**17152
Project Title: North Tank Water System Improvements Project **Class:** New **Type/Subtype:** Water - Water Supply
Contact Name: **Contact Phone:** **Contact E-mail:**
Total project cost: 1,885,500 **Proposed project start date:** 07/01/2022
Project Location: Del Rey Blvd Las Cruces NM 88007 **Latitude:** 32 29 19 N **Longitude:** 106 55 13 W
Legislative Language: Design and construct a water storage reservoir (with associated piping) North Tank Site including land purchase. Acquire easements and ROW as determined necessary. - Dona Ana MDWCA
Scope of Work: Design and construct a 2 million gallon storage reservoir (with associated piping) North Tank Site including land purchase. This reservoir will provide capacity for the domestic water demands in the rapidly growing areas of the system. Acquire easements and ROW as determined necessary.

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	754,200	No	0	0		
NMFAL	188,550	No	0	0		
FGRANT	754,200	No	0	0		
FLOAN	188,550	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	1,885,500		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY2020-2024

Easements and Rights of Way	No	0	0	0	5,500	0	0	5,500
Acquisition	No	0	0	0	30,000	0	0	30,000
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	150,000	0	0	150,000
Construction	No	0	0	0	1,700,000	0	0	1,700,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	1,885,500	0	0	1,885,500
Amount Not Yet Funded		1,885,500						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: No Multi-Phased: No

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

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

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

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

Infrastructure Capital Improvement Plan FY2020-2024

Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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. Dona Ana MDWCA provides emergency water to 2 other Mutual Domestic Water Associations.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

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

If yes, please explain.

(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. 5500 Homes

Infrastructure Capital Improvement Plan FY2020-2024

(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 FY 2020-2024

17159	2022	003	Replacement Well No. 10	Water - Water Supply	0	0	0	409,751	0	0	409,751	409,751	No
17153	2022	004	Shalem Colony Water Improvements Project	Water - Water Supply	0	0	0	384,275	0	0	384,275	384,275	No
15774	2023	001	Ground Water Rights	Water - Water Rights	0	0	0	0	400,000	400,000	800,000	800,000	Yes
25470	2023	002	South Doña Ana Rd FM	Water - Wastewater	0	0	0	0	1,928,000	0	1,928,000	1,928,000	No
15820	2023	003	Surface Water Rights	Water - Water Rights	0	0	0	0	450,000	450,000	900,000	900,000	Yes
17053	2024	001	East Central Area Collection System	Water - Wastewater	0	0	0	0	0	19,441,500	19,441,500	19,441,500	Yes
17046	2024	002	Jornada Area Collect. Sys.	Water - Wastewater	0	0	0	0	0	14,937,000	14,937,000	14,937,000	Yes
15738	2024	003	Westwind Collect. Sys.	Water - Wastewater	0	0	0	0	0	11,915,000	11,915,000	11,915,000	Yes
15739	2024	004	Picacho Area Collect. Sys.	Water - Wastewater	0	0	0	0	0	6,820,000	6,820,000	6,820,000	Yes
15740	2024	005	Ft Selden Area Collect. Sys.	Water - Wastewater	0	0	0	0	0	9,191,200	9,191,200	9,191,200	Yes
16981	2024	006	Trails End Collection Sys.	Water - Wastewater	0	0	0	0	0	13,490,000	13,490,000	13,490,000	Yes

Number of projects: 24

	Funded to date:	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	Total Project Cost:	Total Not Yet Funded:
Grand Totals	2,771,222	10,932,783	8,104,791	9,048,180	4,454,000	78,320,704	113,631,672	110,860,456

Infrastructure Capital Improvement Plan FY2020-2024

Easements and Rights of Way	No	0	0	0	5,000	0	0	5,000
Acquisition	No	0	0	0	50,000	0	0	50,000
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	230,320	0	0	230,320
Construction	No	0	0	0	1,722,000	0	0	1,722,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	2,007,320	0	0	2,007,320
Amount Not Yet Funded		2,007,320						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

Infrastructure Capital Improvement Plan FY2020-2024

Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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. Dona Ana MDWCA provides emergency water to 2 other Mutual Domestic Water Associations.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

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

If yes, please explain.

(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. 5500 Homes

Infrastructure Capital Improvement Plan FY2020-2024

(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 FY2020-2024

ICIP Capital Project Description

Year/Rank 2022 003 **Priority:** High **ID:**17159
Project Title: Replacement Well No. 10 **Class:** Replace Existing **Type/Subtype:** Water - Water Supply
Contact Name: **Contact Phone:** **Contact E-mail:**
Total project cost: 409,751 **Proposed project start date:** 07/01/2022
Project Location: To Be Determined Las Cruces NM **Latitude:** **Longitude:**
Legislative Language: Design, construct/drill replacement well for Well No. 4, and acquire easements and ROW in the North Valley for Dona Ana MDWCA.
Scope of Work: Design and construct/drill replacement well for Well No. 4 in the North Valley. Acquire easements and ROW as determined necessary. Potentially acquisition of property.

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	109,267	Yes	0	0		
CDBG	109,267	Yes	0	0		
NMFA	81,950	Yes	0	0		
NMFAL	109,267	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	409,751		0	0		

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0
Easements and Rights of Way	No	0	0	0	5,500	0	5,500

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Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	36,751	0	0	36,751
Construction	No	0	0	0	367,500	0	0	367,500
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	409,751	0	0	409,751
Amount Not Yet Funded		409,751						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: Yes Multi-Phased: No

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

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

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

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

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	30,000	30,000	30,000	30,000	30,000	150,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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. Dona Ana MDWCA provides emergency water to 2 other Mutual Domestic Water Associations.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. 5500 Homes

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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.)

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ICIP Capital Project Description

Year/Rank 2022 004 **Priority:** High **ID:**17153
Project Title: Shalem Colony Water Improvements Project **Class:** New **Type/Subtype:** Water - Water Supply
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 384,275 **Proposed project start date:**
Project Location: Shalem Colony Trail Las Cruces NM 88007 **Latitude:** 32'22'50 **Longitude:** 106'50'49
Legislative Language: Design and construct water line along Shalem Colony. Acquire easements and ROW as determined necessary. - Dona Ana MDWCA
Scope of Work: Design and construct 5,000' of 12" water line along Shalem Colony from Valley Dr. to Rio Grande Bridge. This project will help complete the Master Plan, provide much needed flows for the domestic water demand, and meet required fire flow protection in a rapidly growing portion of the service area. Acquire easements and ROW as determined necessary.

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received Comment	
NMFA	38,427	Yes	0	0		
NMFAL	153,710	Yes	0	0		
FGRANT	38,428	Yes	0	0		
FLOAN	153,710	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	384,275		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0

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Easements and Rights of Way	No	0	0	0	5,500	0	0	5,500
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	42,525	0	0	42,525
Construction	No	0	0	0	336,250	0	0	336,250
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	384,275	0	0	384,275
Amount Not Yet Funded		384,275						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: No Multi-Phased: No

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

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

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

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

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	5,000	5,000	5,000	5,000	5,000	25,000
Annual Operating Revenues	2,061,199	2,169,684	2,278,168	2,392,076	2,511,680	11,412,807

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings 36

Entities who will assume the following responsibilities for this project:

	Fiscal Agent:	Own:	Operate:	Own Land:	Own Asset:	Maintain:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA
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? No

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

If yes, please list the other entity. Picacho Mutual Domestic Water Consumers Association

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

(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. 6000 connections

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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.)

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Easements and Rights of Way	No	0	0	0	0	0	0	0
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	0	0
Construction	No	0	0	0	0	0	0	0
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	400,000	400,000	800,000
Amount Not Yet Funded		800,000						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: No

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	200,000	No	No	No	No	Yes	12
2	200,000	No	No	No	No	Yes	12
3	200,000	No	No	No	No	Yes	12
4	200,000	No	No	No	No	Yes	12
5	0	No	No	No	No	No	0
TOTAL	800,000						

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

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

	Fiscal Agent:	Own:	Operate:	Own Land:	Own Asset:	Maintain:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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? No
 If yes, please list the other entity.
- (e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? No
 Please explain.
- (f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No
 If yes, please explain.
- (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. 5500 connections
- (h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and No

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

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

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ICIP Capital Project Description

Year/Rank 2023 002	Priority: High	ID: 25470
Project Title: South Doña Ana Rd FM	Class: New	Type/Subtype: Water - Wastewater
Contact Name: Jennifer Horton	Contact Phone: 6575-526-3491	Contact E-mail: jennifer@dawater.org
Total project cost: 1,928,000	Proposed project start date:	
Project Location: South Doña Ana Road Las Cruces NM 88007	Latitude: 32°21'12 N	Longitude: 106°48'14 W
Legislative Language: Design and construction of South Doña Ana Road Force Main area within the boundaries of the southeast W/W collection area. - Dona Ana MDWCA		
Scope of Work: Design and construction of South Doña Ana Road Force Main area. Lateral vacuum main will be provided on Dalrymple and Engler Road for 1300-feet west of Doña Ana Road, and on San Ysidro Road between Doña Ana Road and El Camino Real. The project includes the vacuum wastewater collection system, single grinder pump tie-in at south end of the line, force main connection on Blacktail Deer Road, and related appurtenances within the boundaries of the southeast wastewater collection area.		

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	514,133	Yes	0	0		
NMFAL	385,600	Yes	0	0		
CDBG	514,133	Yes	0	0		
CAP	514,134	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	1,928,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
			Estimated Costs Not Yet Funded				
Completed	Funded to Date	2020	2021	2022	2023	2024	Total Project Cost

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Water Rights	No	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	0	0	0	8,000	0	8,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	220,000	0	220,000
Construction	No	0	0	0	0	1,700,000	0	1,700,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	1,928,000	0	1,928,000
Amount Not Yet Funded		1,928,000						

PHASING BUDGET

Can this project be phased? No

Phasing: Stand Alone: No Multi-Phased: No

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

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

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

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

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						No
If no, please explain why:						No additional operating cost for this project
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	25,000	2,500	25,000	25,000	25,000	102,500
Annual Operating Revenues	108,000	113,400	119,000	125,000	131,000	596,400

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings 36

Entities who will assume the following responsibilities for this project:

	Fiscal Agent:	Own:	Operate:	Own Land:	Own Asset:	Maintain:
	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	Dona Ana MDWCA	
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? No

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

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

If yes, please list the other entity. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damaged are assessed. Construction project schedule is required before and during

(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.

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

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

1500 connections

(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.)

The project does eliminate a risk or hazard to public health by allow the residents to hook up to a sewer line and eliminate the existing leaking septic tanks.

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ICIP Capital Project Description

Year/Rank 2023 003	Priority: High	ID: 15820
Project Title: Surface Water Rights	Class: New	Type/Subtype: Water - Water Rights
Contact Name: Jennifer Horton	Contact Phone: 575-526-3491	Contact E-mail: jennifer@dawater.org
Total project cost: 900,000	Proposed project start date:	
Project Location: Ledesma Drive Las Cruces NM 88007	Latitude: 32°23'25 N	Longitude: 106°48'52 W
Legislative Language: Purchase of surface water rights - Dona Ana MDWCA		
Scope of Work: Purchase of Surface Water Rights to meet our 40 year plan		

Secured and Potential Funding Budget:

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

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

Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	360,000	Yes	0	0		
NMFAL	90,000	Yes	0	0		
SGRANT	360,000	Yes	0	0		
SLOAN	90,000	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	900,000		0	0		

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

	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost	
			2020	2021	2022	2023		2024
Water Rights	No	0	0	0	0	450,000	450,000	900,000
Easements and Rights of Way	No	0	0	0	0	0	0	0

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Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	No	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	0	0
Construction	No	0	0	0	0	0	0	0
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	450,000	450,000	900,000
Amount Not Yet Funded		900,000						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: No

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	300,000	No	No	No	No	Yes	12
2	300,000	No	No	No	No	Yes	12
3	300,000	No	No	No	No	Yes	12
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	900,000						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						No
If no, please explain why: No additional operating costs for this project						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	0	0	0	55,000	55,000	110,000
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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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? No
 If yes, please list the other entity.
- (e) Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? No
 Please explain.
- (f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No
 If yes, please explain.
- (g) Does the project benefit all citizens within a recognized region, district or political subdivision? No
 If yes, please explain and provide the number of people that will benefit from the project.
- (h) Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and No

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

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

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ICIP Capital Project Description

Year/Rank 2024 001 **Priority:** High **ID:**17053
Project Title: East Central Area Collection System **Class:** New **Type/Subtype:** Water - Wastewater
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 19,441,500 **Proposed project start date:**
Project Location: El Camino Real Las Cruces NM 88007 **Latitude:** 32'22'22 **Longitude:** 106'48'23
Legislative Language: Design and construct a sewer system in the East Central Area. Acquire easements and ROW as determined necessary. Dona Ana MDWCA
Scope of Work: This project will design and construct a vacuum sewer system in the East Central Area to serve approximately 1,175 existing connections. This project includes a vacuum station, approximately 88,000 LF of vacuum collection lines and approximately 6,300 LF of force main.

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	7,776,600	No	0	0		
NMFAL	1,944,150	No	0	0		
FGRANT	7,776,600	No	0	0		
FLOAN	1,944,150	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	19,441,500		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0

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Easements and Rights of Way	No	0	0	0	0	0	27,000	27,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	914,500	914,500
Construction	No	0	0	0	0	0	18,500,000	18,500,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	19,441,500	19,441,500
Amount Not Yet Funded		19,441,500						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	914,500	No	Yes	No	No	No	12
2	4,006,000	No	No	Yes	No	Yes	12
3	3,505,000	No	No	Yes	No	Yes	12
4	5,508,000	No	No	Yes	No	Yes	12
5	5,508,000	No	No	Yes	No	Yes	12
TOTAL	19,441,500						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	80,000	80,000	80,000	97,000	97,000	434,000
Annual Operating Revenues	1,200,000	1,200,000	1,200,000	1,311,100	1,350,400	6,261,500

Does the project lower operating costs? No

If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:

	Fiscal Agent:	Own:	Operate:	Own Land:	Own Asset:	Maintain:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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? No

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

If yes, please list the other entity. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(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.

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

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

1000 connections

(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.)

The project does eliminate a risk or hazard to the public by allowing the residents to hook up to the system and eliminate there leaking septic tanks.

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ICIP Capital Project Description

Year/Rank 2024 002 **Priority:** High **ID:**17046
Project Title: Jornada Area Collect. Sys. **Class:** New **Type/Subtype:** Water - Wastewater
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 14,937,000 **Proposed project start date:**
Project Location: Engler Road Las Cruces NM 88007 **Latitude:** 32 20 05 N **Longitude:** 106 48 35 W
Legislative Language: Design, construct and acquire easements / ROW for a sewer system in the Jornada Area - Dona Ana MDWCA
Scope of Work: Design and construct a Vacuum Sewer System in the Jornada Area to serve approximately 1,500 existing connections. This project includes a vacuum station, approximately 79,000 LF of vacuum collection lines and approximately 7,100 LF of force main.

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
FGRANT	5,974,800	No	0	0		
FLOAN	1,493,700	No	0	0		
NMFA	5,974,800	No	0	0		
NMFAL	1,493,700	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	14,937,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0

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Easements and Rights of Way	No	0	0	0	0	0	50,000	50,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	981,000	981,000
Construction	No	0	0	0	0	0	13,906,000	13,906,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	14,937,000	14,937,000
Amount Not Yet Funded		14,937,000						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	5,000,000	No	Yes	Yes	No	Yes	24
2	5,000,000	No	Yes	Yes	No	Yes	24
3	4,937,000	No	Yes	Yes	No	Yes	24
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	14,937,000						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	93,000	93,000	93,000	93,000	93,000	465,000
Annual Operating Revenues	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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? No

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

If yes, please list the other entity. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damaged are assessed. Construction project schedule is required before and during

(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.

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

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

1000 connections

(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.)

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ICIP Capital Project Description

Year/Rank 2024 003	Priority: High	ID: 15738
Project Title: Westwind Collect. Sys.	Class: New	Type/Subtype: Water - Wastewater
Contact Name: Jennifer Horton	Contact Phone: 575-526-3491	Contact E-mail: jennifer@dawater.org
Total project cost: 11,915,000	Proposed project start date:	
Project Location: Westwind Road Las Cruces NM 88007	Latitude: 32°21'15N	Longitude: 106°49'54W
Legislative Language:	Design, construct and acquire easements / ROW for a sewer system in the Westwind Area - Dona Ana MDWCA	
Scope of Work:	Design and construct a Vacuum Sewer System in the Westwind Area to serve approximately 600 existing connections. This project includes a vacuum station, approximately 85,000 LF of vacuum collection lines and approximately 7,000 LF of force main.	

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	4,766,000	No	0	0		
NMFAL	1,191,500	No	0	0		
FGRANT	4,766,000	No	0	0		
FLOAN	1,191,500	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	11,915,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.								
	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2020	2021	2022	2023	2024	
Water Rights	No	0	0	0	0	0	0	0

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Easements and Rights of Way	No	0	0	0	0	0	35,000	35,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	730,000	730,000
Construction	No	0	0	0	0	0	11,150,000	11,150,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	11,915,000	11,915,000
Amount Not Yet Funded		11,915,000						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,500,000	No	Yes	Yes	No	Yes	18
2	2,500,000	No	Yes	Yes	No	Yes	18
3	2,500,000	No	Yes	Yes	No	Yes	18
4	2,500,000	No	Yes	Yes	No	Yes	18
5	1,915,000	No	Yes	Yes	No	Yes	18
TOTAL	11,915,000						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	35,000	35,000	35,000	35,000	35,000	175,000
Annual Operating Revenues	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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? No

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

If yes, please list the other entity. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damaged are assessed. Construction project schedule is required before and during

(f) Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? No

If yes, please explain.

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

No

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

(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.)

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ICIP Capital Project Description

Year/Rank 2024 004 **Priority:** High **ID:**15739
Project Title: Picacho Area Collect. Sys. **Class:** New **Type/Subtype:** Water - Wastewater
Contact Name: Jennifer Horton **Contact Phone:** 575-526-3491 **Contact E-mail:** jennifer@dawater.org
Total project cost: 6,820,000 **Proposed project start date:**
Project Location: Shalem Colony Trail Las Cruces NM 88007 **Latitude:** 32°19'31 N **Longitude:** 106°51'02 W
Legislative Language: Design, construct and acquire easements / ROW for a sewer system in the Picacho Area. - Dona Ana MDWCA
Scope of Work: Design and construct a Vacuum Sewer System in the Picacho Area to serve approximately 230 existing connections. This project includes a vacuum station approximately 45,000 LF of vacuum collection lines and approximately 21,000 LF of force main, which will deliver to the Regional Water Reclamation plant.

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	2,728,000	No	0	0		
NMFAL	682,000	No	0	0		
FGRANT	2,728,000	No	0	0		
FLOAN	682,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	6,820,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0

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Easements and Rights of Way	No	0	0	0	0	0	150,000	150,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	570,000	570,000
Construction	No	0	0	0	0	0	6,100,000	6,100,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	6,820,000	6,820,000
Amount Not Yet Funded		6,820,000						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,370,000	No	Yes	Yes	No	Yes	18
2	4,450,000	No	Yes	Yes	No	Yes	24
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	6,820,000						

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Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	50,000	50,000	50,000	50,000	50,000	250,000
Annual Operating Revenues	1,200,000	1,200,000	1,200,000	1,200,000	1,350,400	6,150,400

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Picacho MDWCA, Dona Ana MDWCA (fiscal agent)	Doña Ana MDWCA
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. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damages are assessed. Construction project schedule is required before and during

(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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If yes, please explain.

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

No

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

(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.)

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ICIP Capital Project Description

Year/Rank 2024 005	Priority: High		ID: 15740
Project Title: Ft Selden Area Collect. Sys.	Class: New	Type/Subtype: Water - Wastewater	
Contact Name: Jennifer Horton	Contact Phone: 575-526-3491	Contact E-mail: jennifer@dawater.org	
Total project cost: 9,191,200	Proposed project start date:		
Project Location: Fort Selden Road Las Cruces NM 88007	Latitude: 32°29'35N	Longitude: 106°54'40W	
Legislative Language:	Design, construct and acquire easements and ROW for a sewer system in the Radium Springs area - Dona Ana MDWCA		
Scope of Work:	Design and construct a Vacuum Sewer System in the Radium Springs area to serve approximately 1,000 existing connections and 1,000 future connections. This project includes a Vacuum Station, approximately 63,000 LF of vacuum collection lines and approximately 10,100 LF of force main line.		

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
FGRANT	3,676,480	No	0	0		
FLOAN	919,120	No	0	0		
NMFA	3,676,480	No	0	0		
NMFAL	919,120	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	9,191,200		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.							
	Completed	Funded to Date	Estimated Costs Not Yet Funded				Total Project Cost
			2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0

Infrastructure Capital Improvement Plan FY2020-2024

Easements and Rights of Way	No	0	0	0	0	0	25,000	25,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	520,200	520,200
Construction	No	0	0	0	0	0	8,646,000	8,646,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	9,191,200	9,191,200
Amount Not Yet Funded		9,191,200						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: Yes

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	2,500,000	No	Yes	Yes	No	Yes	24
2	2,500,000	No	Yes	Yes	No	Yes	24
3	2,500,000	No	Yes	Yes	No	Yes	24
4	1,691,200	No	No	No	No	Yes	18
5	0	No	No	No	No	No	0
TOTAL	9,191,200						

Infrastructure Capital Improvement Plan FY2020-2024

Has your local government/agency budgeted for operating expenses for the project when it is completed?						Yes
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	35,000	35,000	35,000	35,000	35,000	175,000
Annual Operating Revenues	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA
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? No

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

If yes, please list the other entity. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damaged are assessed. Construction project schedule is required before and during

(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.

(g) Does the project benefit all citizens within a recognized region, district or political subdivision? No

Infrastructure Capital Improvement Plan FY2020-2024

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

(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.)

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ICIP Capital Project Description

Year/Rank 2024 006	Priority: High		ID: 16981
Project Title: Trails End Collection Sys.	Class: New	Type/Subtype: Water - Wastewater	
Contact Name:	Contact Phone:	Contact E-mail:	
Total project cost: 13,490,000	Proposed project start date:		
Project Location: Trails End Road Las Cruces NM 88007	Latitude: 32 23 29 N	Longitude: 106 50 45 W	
Legislative Language: Design and construct a sewer system in the Trails End Area. Acquire easements and ROW as determined necessary. - Dona Ana MDWCA			
Scope of Work: Design and construct a vacuum sewer system in the Trails End Area to serve approximately 1,000 connections. This project includes a vacuum station, approximately 83,000 LF of vacuum collection lines and approximately 29,200 LF of force main.			

Secured and Potential Funding Budget:						
State Grant Funding should only be requested when all other funding sources have been exhausted if entity is providing matching funds, i.e. Federal, Local Taxes, Fees, NM Finance Authority Loans (NMFA), Tribal Infrastructure Fund (TIF), Water Trust Board (WTB), Public School Facility Authority (PSFA), Colonia's Infrastructure Board (CIB), etc.						
Please complete table below with all secured and potential funding sources.						
Funding Source(s)	Funding Amount	Applied For? Yes or No	Amount Secured	Amt Expended to Date	Date(s) Received	Comment
NMFA	5,436,000	No	0	0		
NMFAL	1,359,000	No	0	0		
FGRANT	5,436,000	No	0	0		
FLOAN	1,259,000	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	13,490,000		0	0		

Project Budget - Complete the Budget below. Only include unfunded or unsecured funds under each project year. Note: Funded to Date column must equal the amounts listed above here.								
	Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
			2020	2021	2022	2023	2024	
Water Rights	No	0	0	0	0	0	0	0

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Easements and Rights of Way	No	0	0	0	0	0	120,000	120,000
Acquisition	No	0	0	0	0	0	0	0
Archaeological Studies	No	0	0	0	0	0	0	0
Environmental Studies	No	0	0	0	0	0	0	0
Planning	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	0	0	0	0	1,000,000	1,000,000
Construction	No	0	0	0	0	0	12,370,000	12,370,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	0	0	0	0	13,490,000	13,490,000
Amount Not Yet Funded		13,490,000						

PHASING BUDGET

Can this project be phased? Yes

Phasing: Stand Alone: No Multi-Phased: No

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

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	7,670,000	No	Yes	Yes	No	Yes	24
2	5,920,000	No	Yes	Yes	No	Yes	18
3	0	No	No	No	No	No	0
4	0	No	No	No	No	No	0
5	0	No	No	No	No	No	0
TOTAL	13,590,000						

Infrastructure Capital Improvement Plan FY2020-2024

Has your local government/agency budgeted for operating expenses for the project when it is completed?	Yes					
If no, please explain why:						
ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	187,970	18,797	18,797	18,797	18,797	263,158
Annual Operating Revenues	1,200,100	1,200,100	1,200,100	1,200,100	1,350,400	6,150,800

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:
	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Doña Ana MDWCA	Dona Ana MDWCADoña Ana MDWCA	Doña Ana MDWCA
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? No

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

If yes, please list the other entity. This project involves in interconnection with the City of Las Cruces. Dona Ana MDWCA will provide the collection services and the City of Las Cruces will provide the treatment.

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

Please explain. All Dona Ana MDWCA projects are bid out with completion dates, if not met by the contractor liquidated damaged are assessed. Construction project schedule is required before and during

(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 project would allow for further development in the area.

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

No

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

1000 connections

(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.)