

Infrastructure Capital Improvement Plan FY 2019-2023

Dona Ana MDWCA Project Summary

ID	Year	Rank	Project Title	Category	Funded to date						Total	Amount	Phases?
						2019	2020	2021	2022	2023	Project Cost	Not Yet Funded	
17073	2019	001	WW SE Area Collect. System	Wastewater	1,551,200	1,676,000	1,676,000	1,676,000	1,676,000	15,276,800	23,532,000	21,980,800	Yes
30520	2019	002	Lift Station and Force Main Line Improvements	Wastewater	0	1,575,000	0	0	0	0	1,575,000	1,575,000	No
17150	2019	003	South Doña Ana Rd. Water System Improvements	Water Supply	0	1,344,000	0	0	0	0	1,344,000	1,344,000	No
32319	2019	004	Picacho Hills Arroyo Sewer Line Improvements	Wastewater	0	857,200	0	0	0	0	857,200	857,200	No
16986	2019	005	Westwind Water Distribution System	Water Supply	0	1,160,500	0	0	0	0	1,160,500	1,160,500	No
32327	2019	006	Riverwalk Water Transmission Line	Water Supply	0	923,200	0	0	0	0	923,200	923,200	No
15197	2019	007	Barela Loop Water System Improvements Project	Water Supply	0	1,368,500	0	0	0	0	1,368,500	1,368,500	No
25468	2020	001	West Mesa Water Service Project	Water Supply	0	0	8,056,000	0	0	0	8,056,000	8,056,000	No
17158	2020	002	Replacement Well	Water Supply	0	0	427,750	0	0	0	427,750	427,750	No
28257	2020	003	South Tank Rehab	Water Supply	0	0	360,000	0	0	0	360,000	360,000	No
17156	2020	004	West Trails End Water Improvements Project	Water Supply	0	0	166,808	0	0	0	166,808	166,808	No
17152	2021	001	North Tank Water System Improvements Project	Water Supply	0	0	0	1,885,500	0	0	1,885,500	1,885,500	No
17118	2021	002	New 2 Million Gallon South Tank	Water Supply	0	0	0	2,007,320	0	0	2,007,320	2,007,320	No

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17159	2021	003	Replacement Well No. 10	Water Supply	0	0	0	409,751	0	0	409,751	409,751	No
17153	2021	004	Shalem Colony Water Improvements Project	Water Supply	0	0	0	384,275	0	0	384,275	384,275	No
15774	2022	001	Ground Water Rights	Water Rights	0	0	0	0	400,000	400,000	800,000	800,000	Yes
25470	2022	002	South Doña Ana Rd FM	Wastewater	0	0	0	0	1,928,000	0	1,928,000	1,928,000	No
15820	2022	003	Surface Water Rights	Water Rights	0	0	0	0	450,000	450,000	900,000	900,000	Yes
17053	2023	001	East Central Area Collection System	Wastewater	0	0	0	0	0	19,441,500	19,441,500	19,441,500	Yes
17046	2023	002	Jornada Area Collect. Sys.	Wastewater	0	0	0	0	0	14,937,000	14,937,000	14,937,000	Yes
15738	2023	003	Westwind Collect. Sys.	Wastewater	0	0	0	0	0	11,915,000	11,915,000	11,915,000	Yes
15739	2023	004	Picacho Area Collect. Sys.	Wastewater	0	0	0	0	0	6,820,000	6,820,000	6,820,000	Yes
15740	2023	005	Ft Selden Area Collect. Sys.	Wastewater	0	0	0	0	0	9,191,200	9,191,200	9,191,200	Yes
16981	2023	005	Trails End Collection Sys.	Wastewater	0	0	0	0	0	13,490,000	13,490,000	13,490,000	Yes
17132	2023	006	Rocca Secca Collect. Sys.	Wastewater	0	0	0	0	0	10,445,400	10,445,400	10,445,400	Yes
17050	2023	007	SW Treatment Plant, Phase I	Water Supply	0	0	0	0	0	6,810,000	6,810,000	6,810,000	No
17070	2023	008	Del Rey Area Collect. Sys.	Wastewater	0	0	0	0	0	9,914,100	9,914,100	9,914,100	Yes
17051	2023	010	Westmoreland Area Collect. Sys.	Wastewater	0	0	0	0	0	10,687,300	10,687,300	10,687,300	Yes

Number of projects: 28

	Funded to date:	Year 1:	Year 2:	Year 3:	Year 4:	Year 5:	Total Project Cost:	Total Not Yet Funded:
Grand Totals	1,551,200	8,904,400	10,686,558	6,362,846	4,454,000	129,778,304	161,737,312	160,186,096

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ICIP Capital Project Description

Year/Rank 2019 001

ID:17073

Project Title: WW SE Area Collect. System

Project Type: New

Category: Wastewater

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifer@dawater.org

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.

Description/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.

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	1,457,643	677,643	05/16/2017	
NMEDDL	1,482,600	Yes	250,732	0	05/16/2017	
FGRANT	3,041,220	Yes	0	0		
FLOAN	1,482,600	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	9,047,640		1,708,375	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.

Completed	Funded to Date	Estimated Costs Not Yet Funded					Total Project Cost
		2019	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	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	1,551,200	1,511,200	1,511,200	1,511,200	1,511,200	15,112,000	22,708,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		1,551,200	1,676,000	1,676,000	1,676,000	1,676,000	15,276,800	23,532,000
Amount Not Yet Funded		21,980,800						

Can this project be phased? Yes

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

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

Phase	Amount	Plan	Design	Construct	Furnish/Equip	Other (Wtr Rights, Easements, Acq)	# Mos to Complete
1	1,676,000	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
5	1,676,000	No	No	No	No	No	0
TOTAL	8,380,000						

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

If no, please explain why:

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

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	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	36					

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	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

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

5. Is this project a regional priority? For example, is it supported by more than one local government entity? Yes
 If yes, please explain. 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.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). 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.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain. The first phase of the project will include vacuum sewer line from Armstrong RD to Aguilera Ct. It includes 4, 6, 8-inch vacuum sewer line and a Vacuum Collection Station.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes
 If yes, please explain. The installation of the Collection Line will allow subdivision to develop and in return create more jobs as well as residential homes.
9. Does the project benefit all citizens within a recognized region, district or political subdivision? Yes
 If yes, please explain and provide the number of people that will benefit from the project. All residents will benefit from this project because it will provide existing residents the opportunity to connect into a sewer system and eliminate there septic system.

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

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

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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ICIP Capital Project Description

Year/Rank 2019 002

ID:30520

Project Title: Lift Station and Force Main Line Improvements

Project Type: Renovate/Repair

Category: Wastewater

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifcr@dawater.org

Project Location: Picacho Hills Arroyo Las Cruces NM 88007

Latitude: 32°22'55 N

Longitude: 106°48'50 W

Legislative Language: To plan, design, construct, furnish and install equipment improvements to the Force Main Line and the Lift Station. The Force Main and Lift Station is located in Dona Ana area.

Description/Scope of Work: To plan, design, construct, furnish and install equipment improvements to the Force Main Line and the Lift Station. The Lift Station is located on Pedro Madrid. All the equipment in the Lift Station will be improved to support future growth and flows. The existing Force Main Line will be replaced from the Pedro Madrid Lift Station to the City connection located on around San Ysidro.

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	Applied For?	Amount	Amt Expended	Date(s)	
	Amount	Yes or No	Secured	to Date	Received	Comment
CAP	393,750	No	0	0		
DFA	393,750	No	0	0		
NMFA	393,750	No	0	0		
CDBG	393,750	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	1,575,000		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
			2019	2020	2021	2022	2023	
Water Rights	N/A	0	0	0	0	0	0	0

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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	N/A	0	0	0	0	0	0	0
TOTALS		0	1,575,000	0	0	0	0	1,575,000
Amount Not Yet Funded		1,575,000						

Can this project be phased? No

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

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

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

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

If no, please explain why:

ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
Annual Operating Expenses plus Debt Service	25,000	25,000	25,000	25,000	25,000	125,000
Annual Operating Revenues						

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

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

5. Is this project a regional priority? For example, is it supported by more than one local government entity? No
If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).
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.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
If yes, please explain. The funds requested above will complete the project of replacing the Force Main Line and upgrading the Lift Station.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes
If yes, please explain. It will advance the regions economy because more jobs will be provided to build the subdivisions.
9. Does the project benefit all citizens within a recognized region, district or political subdivision? Yes
If yes, please explain and provide the number of people that will benefit from the project. The upgrade to the Lift Station will provide more capacity which will allow for future growth and more subdivisions.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and Yes

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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.)

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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ICIP Capital Project Description

Year/Rank 2019 003

ID:17150

Project Title: South Doña Ana Rd. Water System Improvements

Project Type: Replace Existing

Category: Water Supply

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifer@dawater.org

Project Location: Dona Ana Road Las Cruces NM 88007

Latitude: 32°21'14"

Longitude: 106°48'14"

Legislative Language: Design and construct replacement water line including acquire easements and ROW - Dona Ana MDWCA

Description/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
			2019	2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	5,500	0	0	0	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	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	122,500	0	0	0	0	122,500
Construction	No	0	1,216,000	0	0	0	0	1,216,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	1,344,000	0	0	0	0	1,344,000
Amount Not Yet Funded			1,344,000					

Can this project be phased? No

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

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

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

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

If no, please explain why:

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

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If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Lease/operating agreement in place?	No	No		No	No	No

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? No
4. Has the land for the project been acquired? No
5. Is this project a regional priority? For example, is it supported by more than one local government entity? No
If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). 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
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
If yes, please explain. The requested funds will fully complete a fully functional phase of the project.
8. 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.
9. 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.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert. No
If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.)

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ICIP Capital Project Description

Year/Rank 2019 004

ID:32319

Project Title: Picacho Hills Arroyo Sewer Line Improvements

Project Type: Replace Existing

Category: Wastewater

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifer@dawater.org

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 improvements for the Picacho Hills Arroyo sewer line improvements, owned and operated by Dona Ana MDWCA, in Dona Ana County.

Description/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	Applied For?	Amount	Amt Expended	Date(s)	
	Amount	Yes or No	Secured	to Date	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
			2019	2020	2021	2022	2023	
Water Rights	N/A							

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		0	0	0	0	0	0	0
Easements and Rights of Way	No	0	20,000	0	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	233,200	0	0	0	0	233,200
Construction	No	0	604,000	0	0	0	0	604,000
Furnishing/Equipment	N/A	0	0	0	0	0	0	0
TOTALS		0	857,200	0	0	0	0	857,200
Amount Not Yet Funded			857,200					

Can this project be phased? No

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

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

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

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

If no, please explain why:

ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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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:	Own:	Operate:	Fiscal Agent:	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

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

5. Is this project a regional priority? For example, is it supported by more than one local government entity? No
 If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s). 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.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain.
8. 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.
9. Does the project benefit all citizens within a recognized region, district or political subdivision? Yes
 If yes, please explain and provide the number of people that will benefit from the project. This project does benefit all citizens in Picacho Hills as well as Dona Ana MDWCA. It will prevent existing sewer lines and manholes from being damaged or exposed.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and Yes

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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.)

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.

Infrastructure Capital Improvement Plan FY 2019-2023

ICIP Capital Project Description

Year/Rank 2019 005

ID:16986

Project Title: Westwind Water Distribution System

Project Type: Replace Existing

Category: Water Supply

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifer@dawater.org

Project Location: Westwind Road Las Cruces NM 88007

Latitude: 32°21'20N

Longitude: 106°49'41W

Legislative Language: To design and construct water line upgrades in and around the Westwind Area. Acquire easements and ROW owned and operated by Dona Ana MDWCA, in Dona Ana County.

Description/Scope of Work: Design and construct 15,000' of 10" and 8" line upgrades in and around the Westwind Area to improve flow and provide fire protection. 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	495,547	Yes	0	0		
NMEDDL	84,703	Yes	0	0		
FGRANT	495,547	Yes	0	0		
FLOAN	84,703	Yes	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
	0	No	0	0		
TOTALS	1,160,500		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
			2019	2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0	0
Easements and Rights of Way	No	0	10,000	0	0	0	0	10,000
Acquisition	No	0	0	0	0	0	0	0

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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	128,500	0	0	0	0	128,500
Construction	No	0	1,022,000	0	0	0	0	1,022,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	1,160,500	0	0	0	0	1,160,500
Amount Not Yet Funded		1,160,500						

Can this project be phased? No

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

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

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

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

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Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	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

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

5. Is this project a regional priority? For example, is it supported by more than one local government entity? No
 If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
 What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).
 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 procurement officers.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
 If yes, please explain. The requested funds will fully complete a fully functional phase of the project.
8. 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.
9. Does the project benefit all citizens within a recognized region, district or political subdivision? Yes
 If yes, please explain and provide the number of people that will benefit from the project. This project does benefit all citizens in the Westwinds area as well as Dona Ana MDWCA. It will help improve water flow as well as fire protection.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert. Yes
 If yes, please explain. (If mandatory, provide Summary Page of the Federal, State or Judiciary Agency who issued the mandate.) 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.

Infrastructure Capital Improvement Plan FY 2019-2023

ICIP Capital Project Description

Year/Rank 2019 006

ID:32327

Project Title: Riverwalk Water Transmission Line

Project Type: New

Category: Water Supply

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifer@dawater.org

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.

Description/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. Archacological 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	Applied For?	Amount	Amt Expended	Date(s)	
	Amount	Yes or No	Secured	to Date	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
			2019	2020	2021	2022	
Water Rights	No						

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

Can this project be phased? No

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

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

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

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

If no, please explain why:

ANNUAL OPERATING BUDGET	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
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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:	Own:	Operate:	Fiscal Agent:	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

1. Does the project have life expectancy of 10 or more years? Yes
2. Has the project had public input and buy-in? Yes
3. Is the project necessary to address population or client growth and if so, will it provide services to that population or clientele? Yes
4. Has the land for the project been acquired? No
5. Is this project a regional priority? For example, is it supported by more than one local government entity? No
If yes, please explain.
6. Are there oversight mechanisms built in that would ensure timely construction and completion of the project on budget? Yes
What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).
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.
7. Do the requested funds complete a fully functional phase of the project or complete a project previously funded by a legislative appropriation? Yes
If yes, please explain. The requested funds will fully complete a fully functional phase of the project.
8. Other than the temporary construction jobs associated with the project, does the project maintain or advance the region's economy? Yes
If yes, please explain. The project will bring in economy because the subdivision in this area will develop making jobs.
9. Does the project benefit all citizens within a recognized region, district or political subdivision? Yes
If yes, please explain and provide the number of people that will benefit from the project. It will benefit the citizens in this area with water lines and water hook ups.
10. Does the project eliminate a risk or hazard to public health and/or safety that immediately endangers occupants of the premises such that corrective action is urgent and unavoidable? Emergencies must be documented by a Subject Matter Expert. No

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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 2019-2023

ICIP Capital Project Description

Year/Rank 2019 007

ID:15197

Project Title: Barela Loop Water System Improvements Project

Project Type: New

Category: Water Supply

Contact Name: Jennifer Horton

Contact Phone: 575-526-3491

Contact E-mail: jennifer@dawater.org

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.

Description/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	Applied For?	Amount	Amt Expended	Date(s)	Comment
	Amount	Yes or No	Secured	to Date	Received	
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
			2019	2020	2021	2022	2023	
Water Rights	No	0	0	0	0	0	0	
Easements and Rights of Way	No	0	5,500	0	0	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	Yes	0	0	0	0	0	0	0
Design (Engr./Arch.)	No	0	133,000	0	0	0	0	133,000
Construction	No	0	1,230,000	0	0	0	0	1,230,000
Furnishing/Equipment	No	0	0	0	0	0	0	0
TOTALS		0	1,368,500	0	0	0	0	1,368,500
Amount Not Yet Funded			1,368,500					

Can this project be phased? No

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

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

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

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					

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If yes, please explain and provide estimates of operating savings

Entities who will assume the following responsibilities for this project:	Own:	Operate:	Fiscal Agent:	Own Land:	Own Asset:	Maintain:
Lease/operating agreement in place?	Doña Ana MDWCA No	Doña Ana MDWCA No	Doña Ana MDWCA	Dona Ana MDWCA No	Dona Ana MDWCA No	Dona Ana MDWCA No

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

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

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

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

5. Is this project a regional priority? For example, is it supported by more than one local government entity? No

If yes, please explain.

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

What department or department head would be in charge of oversight for the project? Provide name(s) of procurement officer(s).

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

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

If yes, please explain. The requested funds will fully complete a fully functional phase of the project.

8. 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.

9. 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.

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

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