

OPWC DISTRICT 4 INTEGRATING COMMITTEE
FY25 APPLICATION SUMMARY

SUBDIVISION: Environmental Services CONTACT PERSON: Renee Miller
PROJECT NAME: Rahn Road Water Main Replacement

CRITERIA		RESPONSE			
	Project Type	Water Supply			
	General Project Summary	Replace 6" cast iron water main with 8" ductile cast iron water main on Rahn Road between Kingsley Park Drive and Mad River Road and the total length of Sibury Lane and Camellia Place.			
1.	Priority Project?	No			
2.	Total Project Cost	\$1,187,605			
	Funding Requested SCIP	\$500,000 (\$250,000 Grant / \$250,000 Loan)			
	Funding Requested LTIP	n/a			
	New/ Expansion	\$0			
3.	Type of Request	50% Grant / 50% Loan			
4.	Local Match SCIP	\$937,605	79%		
	Local Match LTIP	n/a			
5.	Economic Health	4			
6.	Infrastructure Age	72 years			
7.	Generation of Revenue	None			
8.	Additional Funding	Yes – OWDA			
9.	Readiness of Project	Ready to Proceed			
10.	Health & Safety - Category	Water line			
	Response	Average of 9 water main breaks per 1,000 LF			
11.	Addresses District Needs	System Users	21	Avg. Daily Traffic	
		Acres Drained		Project in Multiple Communities?	
		Percent of Community Served?			Less than 25%
12.	Economic development	None			
	# jobs being created				
	# jobs retained				
13.	Relieves Traffic Congestion Responds to Growth	n/a			<i>LTIP only Criteria</i>
14.	Weighted Useful Life	37 years			
15.	Engineering as % of Construction	8%			
16.	Other Factors	See attached			
COMMENTS					

1.0 Project Financial Information (All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services

Preliminary / Final Design: _____ .00
Construction Administration: _____ .00
Total Engineering Services: a.) _____ .00 _____ %
Right of Way: b.) _____ .00
Construction: c.) _____ .00
Permits, Advertising, Legal: e.) _____ .00
Construction Contingencies: f.) _____ .00
Total Estimated Costs: g.) _____ .00

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account: a.) _____ .00
Local Revenues: b.) _____ .00
Other Public Revenues:
Local / ODOT - Let: _____ d.) _____ .00
ODOT PID: _____
OEPA / OWDA: e.) _____ .00
CDBG: f.) _____ .00
Other: _____ g.) _____ .00
Subtotal Local Resources: i.) _____ .00 _____ %

OPWC Funds (Check all requested and enter Amount)

Grant: _____ % of OPWC Funds j.) _____ .00
Loan: _____ % of OPWC Funds k.) _____ .00 _____ yrs
Loan Assistance / Credit Enhancement: l.) _____ .00
Subtotal OPWC Funds: m.) _____ .00 _____ %
Total Financial Resources: n.) _____ .00 _____ %

OHIO PUBLIC WORKS COMMISSION

DISTRICT 4

FY25 Supplemental Questionnaire

Applicant: Montgomery County, Ohio

Project Title: Rahn Road Water Main Replacement

Application Summary:

Briefly describe the project:

This project will replace 6" cast iron water main installed in 1951 on portions of Rahn Road and all of Silbury Lane and Camellia Place in the Washington Township, Montgomery County, Ohio with 8" ductile cast iron water main with all appurtenances. The project will also remove old fire hydrants and replace them with new hydrants with closer spacing. The main is being replaced due to excessive breaks and has exceeded its useful life. The main being replaced has broken at a rate of 9.42/1000'.

All water service lines will be replaced to residences up to the property line or existing curb stop with copper water services. This is a potential lead service area. Lead services will be mandated by the OEPA to be replaced.

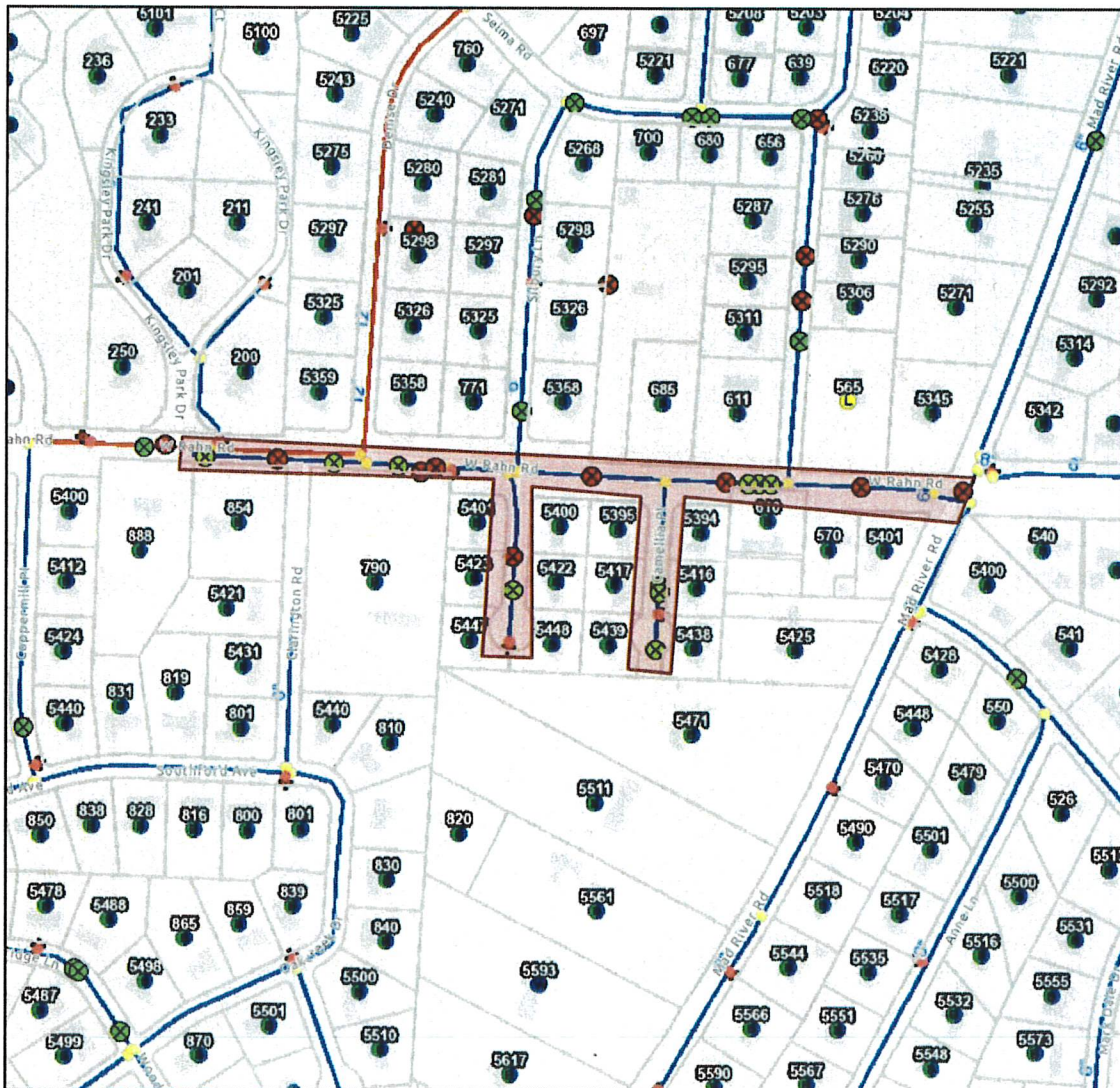
OWDA will also be funding this project.

Other Factors

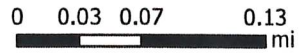
What other factors exist that make this project more important than other like projects?

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Rahn Road WMR Vicinity Map



- Warren County
- Montgomery County
- Location Pt by Water or Sewer
 - Water and Sewer
 - Water Only
 - Sewer Only
 - Inactive
- Customer
 - Cityworks Repair Water Main Break
 - GeoChopper Water Main Breaks
- Water Main
 - Hydrant/Line
 - Blowoff, Distribution/Main, Interconnect
 - Wireline
 - MCS Out of Service
 - Vertical Water Main
- Water Network Structure
 - Elevated Storage Tank
 - Production Well
 - Pump Station
 - Reservoir Storage Tank
 - Storagetop Storage Tank
- Water Control Valve
 - AirRelease, In-Service/Active
 - Backflow/Prevention, In-Service/Active
 - Blowoff, In-Service/Active
 - Pressure/Reduction, In-Service/Active
 - Link_Control/Valve, In-Service/Active
- Water Sampling Station
 - In-Service/Active
 - Standby/Out of Service
 - PFAS Sample Station
- Water Hydrant
 - MCS Special Use Hydrant/ In-Service
 - Not MCS Special Use Hydrant/ In-Service
 - MCS Standard Hydrant/ In-Service
 - MCS Standard Hydrant/ Out of Service
 - NOT MCS Water System Valve
- Water System Valve
 - all other valves
 - Distribution Valve
 - Distribution Valve - Left Handed
 - Firehydrant Valve
 - Firehydrant Valve - Left Handed
 - System Divisional Valve
 - System Divisional Valve - Left Handed
- Proposed Water Network Structure
 - Proposed Storage Tank
 - Proposed Pump Station
 - Proposed Water Hydrant Line
- Proposed Water Main
 - Proposed 8" Fire Line
 - Proposed 10" Fire Line
 - Proposed 12" Fire Line
 - Proposed 18" Water Main
 - Proposed 24" Water Main
 - Proposed 30" Water Main
 - Proposed 36" Water Main
 - Proposed 42" Water Main



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