

OPWC DISTRICT 4 INTEGRATING COMMITTEE
FY25 APPLICATION SUMMARY

SUBDIVISION: Trotwood CONTACT PERSON: Shelby Ingle
PROJECT NAME: MacMillan Water Main Replacement – Phase 1

CRITERIA		RESPONSE			
	Project Type	Water Supply			
	General Project Summary	Replace 6" and 8" mains with 8" main.			
1.	Priority Project?	Yes			
2.	Total Project Cost	\$747,000			
	Funding Requested SCIP	\$672,000 (\$336,000 Grant / \$336,000 Loan)			
	Funding Requested LTIP	n/a			
	New/ Expansion	\$0			
3.	Type of Request	50% Grant / 50% Loan			
4.	Local Match SCIP	\$411,000	55%		
	Local Match LTIP	n/a			
5.	Economic Health	5			
6.	Infrastructure Age	63 years			
7.	Generation of Revenue	No			
8.	Additional Funding	Yes - CDBG			
9.	Readiness of Project	Ready to Proceed			
10.	Health & Safety - Category	Water line			
	Response	Average of 5 breaks per 1,000 LF			
11.	Addresses District Needs	System Users	38	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			LTIP only Criteria
14.	Weighted Useful Life	32 years			
15.	Engineering as % of Construction	10%			
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: [City of Trotwood, Ohio](#)

Project Title: [MacMillan Water Main Replacement - Phase 1](#)

Application Summary:

Briefly describe the project:

The project will replace the failing water main and provide clean and safe drinking water to the local residents who live on MacMillan Drive. Fire flows, system reliability and water quality will also be improved. Loss of valuable water resources due to water main breaks and leaky service connections will be reduced by replacing the failing assets that were installed in the 1960s and have served their useful life.

There are a total of 8 breaks in Phase 1 which is 1,745 ft from the Stuckhardt Road intersection east to 805 MacMillan Drive. This equates to an average of 5 breaks per 1,000 lineal feet within the Phase 1 project limits.

This distribution main serves 38 properties on MacMillan with water service and fire protection. Water main breaks on this line cause reduced system performance and fire flow availability for these residents. MacMillan Water Main Replacement - Phase 1 will be 1 of 2 phases serving the residents on MacMillan Drive.

Phase 1 will replace approximately 1,745 lineal feet of existing water main and upgrade from 6" and 8" mains to an 8" main including replacement of service laterals and hydrants.

Other Factors

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

The project benefits residents in the following census blocks:

Census tract 705, Block Group 3: 42.32% low & moderate income

The Trotwood Community Improvement Corporation (TCIC) has also designated this area as a "tipping point neighborhood" in danger of blight. Foreclosures are rising in this area and TCIC has been attempting to prevent blight by acquiring foreclosed properties and assigning to socially responsible contractors to renovate for resale,

In a 2017 study, the Economic Innovation Group ranked Trotwood in the top 7% of most economically distressed areas in the country (26,126 zip codes studied).

City of Trotwood MacMillan Water Main Replacement - Phase 1

