

OPWC DISTRICT 4 INTEGRATING COMMITTEE
FY25 APPLICATION SUMMARY

SUBDIVISION: Environmental Services CONTACT PERSON: Renee Miller
PROJECT NAME: Greenhill & Hornwood Water Main Replacement

| CRITERIA | | RESPONSE | | |
|----------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------|
| | Project Type | Water Supply | | |
| | General Project Summary | Replace 6" cast iron water main on Julia Avenue, Heikes Avenue, Hornwood Drive, Greenhill Road, Folsom Drive and Knollview Place with 8" ductile iron water main with all appurtenances. | | |
| 1. | Priority Project? | No | | |
| 2. | Total Project Cost | \$2,944,609 | | |
| | Funding Requested SCIP | \$1,500,000 (\$705,000 Grant / \$795,000 Loan) | | |
| | Funding Requested LTIP | n/a | | |
| | New/ Expansion | \$0 | | |
| 3. | Type of Request | 47% Grant / 53% Loan | | |
| 4. | Local Match SCIP | \$2,239,609 | 76% | |
| | Local Match LTIP | n/a | | |
| 5. | Economic Health | 4 | | |
| 6. | Infrastructure Age | 68 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 | 92 | 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 | 39 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

Round 2022-2023 Supplemental Questionnaire

Applicant: Montgomery County Environmental Services

Project Title: Greenhill & Hornwood Water Main Replacement

Application Summary:

Briefly describe the project:

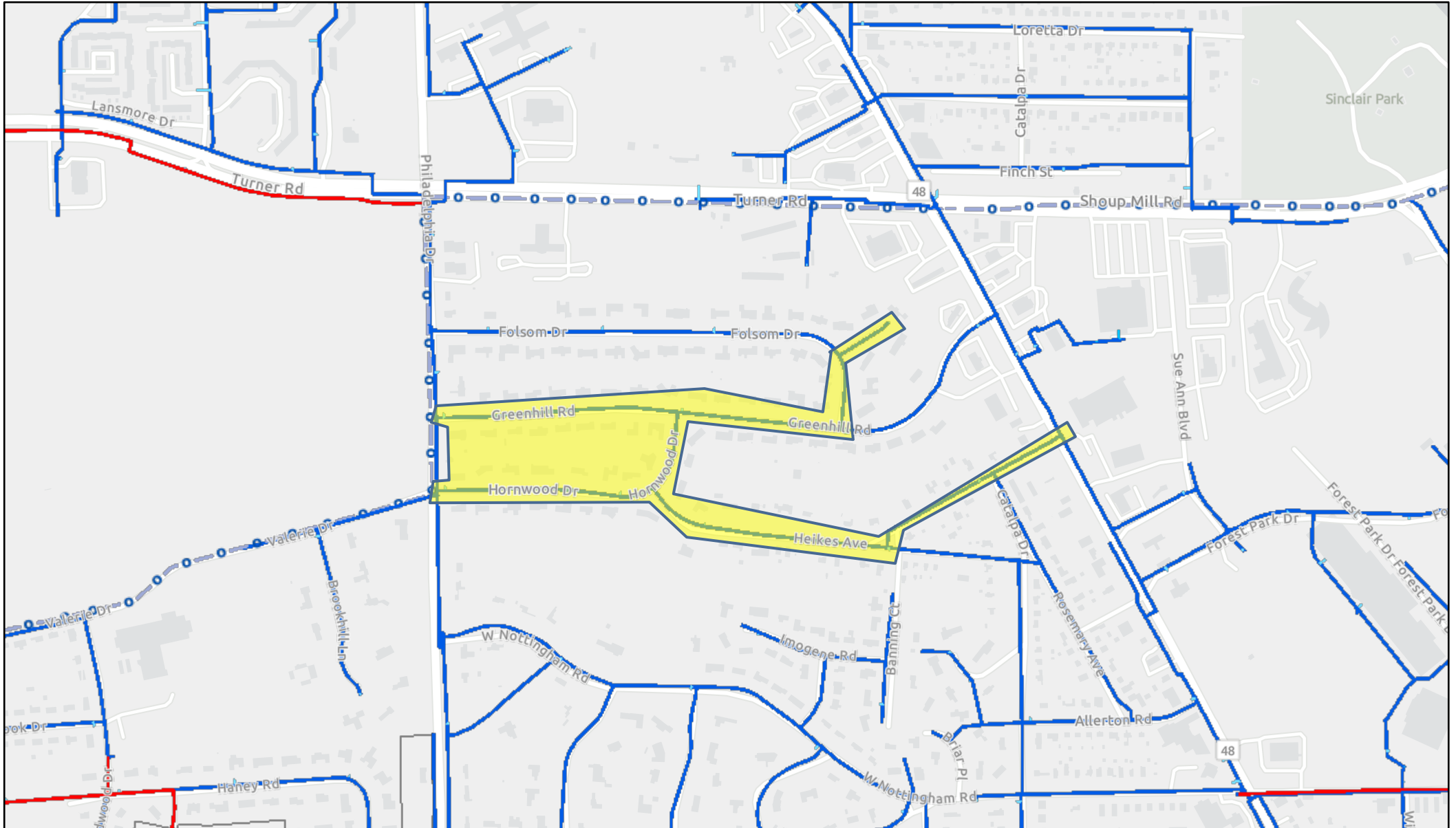
This project will replace 6" cast iron water main on Julia Ave, Heikes Ave, Hornwood Dr, Greenhill Rd, Folsom Dr, and Knollview Pl, in Harrison Township with 8" ductile iron water main with all appurtenances. The project will also remove old fire hydrants and replace them with new hydrants with closer spacing. The project seeks to replace the water main which has excessive breaks and has exceeded it's useful life. The pipes being replaced have broken at a rate of 9.4/1000'.

Other Factors

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

This project falls under the OEPA mandate to identify and catalogue all lead services by 2024 and remove them by 2026. Exact guidance has not been given about the removal.

Vicinity Map



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- | | | | |
|-----------------------------------------|---------------------|-------------------------|--------------------------------------|
| Water Main | FireLine | Water Network Structure | Pump Station, Standby/Out of Service |
| Not MCES | MCES Out of Service | Elevated Storage Tank | Reservoir Storage Tank |
| HydrantLine, | Critical Water Main | Production Well | Standpipe Storage Tank |
| Blowoff, DistributionMain, Interconnect | Pump Station | | |

