

OPWC DISTRICT 4 INTEGRATING COMMITTEE  
2022/2023 APPLICATION SUMMARY

SUBDIVISION: Englewood CONTACT PERSON: Eric Smith  
PROJECT NAME: Wenger Road Water Main Replacement

CRITERIA		RESPONSE			
	Project Type	Water			
	General Project Summary	Replacement of 3,028 feet of ductile iron water main with 16" PVC water main, valves tapping sleeves, service connections, sidewalk repair and landscaping restoration.			
1.	Priority Project?	No			
2.	Total Project Cost	\$977,328			
	Funding Requested SCIP	\$500,000 ( \$125,000 Grant / \$375,000 Loan )			
	Funding Requested LTIP	n/a			
	New/ Expansion	\$0			
3.	Type of Request	25% Grant / 75% Loan			
4.	Local Match SCIP	\$852,328	87%		
	Local Match LTIP	n/a			
5.	Economic Health	3			
6.	Infrastructure Age	54 years			
7.	Generation of Revenue	None			
8.	Additional Funding	None			
9.	Readiness of Project	Ready to Proceed			
10.	Health & Safety - Category	Water line			
	Response	Field study concluded that soil conditions were largely responsible for "excessive corrosion and unexpected releases due to widespread external corrosion pitting". Investigation revealed a "severe condition problem i.e., failure and recommends immediate replacement due to "excessive corrosion and unexpected releases due to widespread external corrosion pitting".			
11.	Addresses District Needs	System Users	16	Avg. Daily Traffic	
		Acres Drained		Project in Multiple Communities?	No
		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	50 years			
15.	Engineering as % of Construction	0%			
16.	Other Factors				
COMMENTS					

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

1.1 Project Estimated Costs

Engineering Services

Preliminary / Final Design:	_____	<sup>0</sup>	.00	
Construction Administration:	_____	<sup>0</sup>	.00	
Total Engineering Services:	a.) _____	.00		<sup>0</sup> %
Right of Way:	b.) _____	.00		
Construction:	c.) _____	977,328	.00	
Permits, Advertising, Legal:	e.) _____	<sup>0</sup>	.00	
Construction Contingencies:	f.) _____	<sup>0</sup>	.00	
Total Estimated Costs:	g.) _____	977,328	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____	.00		
Local Revenues:	b.) <u>477,328</u>	.00		
Other Public Revenues:				
Local / ODOT - Let:	d.) _____	.00		
ODOT PID:	_____			
OEPA / OWDA:	e.) _____	.00		
CDBG:	f.) _____	.00		
Other:	g.) _____	<sup>0</sup>	.00	
Subtotal Local Resources:	i.) <u>477,328</u>	.00		48.8 %

OPWC Funds (Check all requested and enter Amount)

Grant: _____ <sup>25</sup> % of OPWC Funds	j.) <u>125,000</u>	.00		
Loan: _____ <sup>75</sup> % of OPWC Funds	k.) <u>375,000</u>	.00		<sup>30</sup> yrs
Loan Assistance / Credit Enhancement:	l.) _____	.00		
Subtotal OPWC Funds:	m.) <u>500,000</u>	.00		51.2 %
Total Financial Resources:	n.) <u>977,328</u>	.00		100 %

# OHIO PUBLIC WORKS COMMISSION

## DISTRICT 4

### Round 2022-2023 Supplemental Questionnaire

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**Applicant:** City of Englewood

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**Project Title:** Wenger Rd. Water Main Replacement

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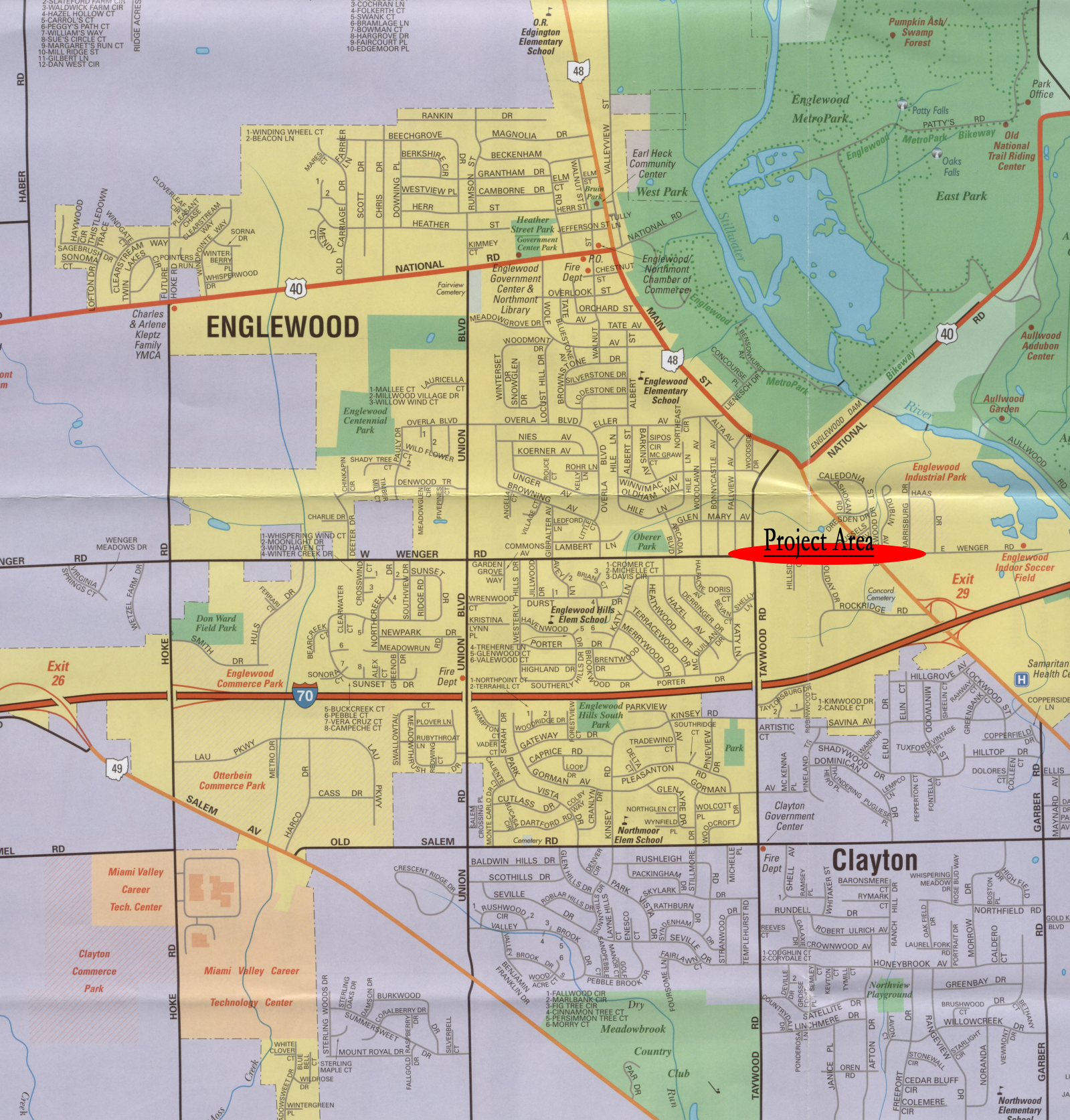
#### Application Summary:

**Briefly describe the project:**

A special 2022 Wenger Road Corrosion Assessment Report was conducted by Farwest Corrosion Control Company after two major main breaks revealed an unusual deterioration of the ductile iron pipe. In short, the field study concluded that soil conditions were largely responsible for "excessive corrosion and unexpected releases due to wide spread external corrosion pitting". The complete 27 page report is available upon request.

For this reason, the number of breaks experienced is not relevant but rather section 10, Health/Safety/Condition, per General Requirements and per sub-category water lines should apply under the most severe category.

Ten (10) points is requested as "severe condition problem i.e. failure" and "replace due to structural failure" certainly qualifies as best describing the situation based upon an engineer's report.



# ENGLEWOOD

**Project Area**

O.R. Edginton Elementary School

Englewood MetroPark

Pumpkin Ash / Swamp Forest

Earl Heck Community Center

West Park

East Park

Englewood Government Center & Northmont Library

Englewood Northmont Chamber of Commerce

Englewood Elementary School

Aullwood Addubon Center

Aullwood Garden

Englewood Industrial Park

Englewood Indoor Soccer Field

Englewood Commerce Park

Otterbein Commerce Park

Miami Valley Career Tech. Center

Miami Valley Career Technology Center

Englewood Hills Elem School

Englewood Hills South Park

Northmoor Elem School

# Clayton

Northview Playground

Northwood Elementary

- 1-WINDING WHEEL CT
- 2-BEACON LN
- 3-COCHRAN LN
- 4-FOLKERT CT
- 5-WIANK CT
- 6-BRAMBLE LN
- 7-BOWMAN CT
- 8-HARROVE DR
- 9-FAIRCOURT PL
- 10-EDGEMOOR PL

- 1-HAYWOOD CIR
- 2-THISTLEDOWN
- 3-SAGEBUSH DR
- 4-SONOMA CT
- 5-CLEARSTREAM WAY
- 6-TWIN LAKES
- 7-FUTURE RUN
- 8-HOKE RD
- 9-PLUMMERWOOD DR
- 10-SORNA DR
- 11-WINTER BERRY PL
- 12-SPRINGERWOOD DR

- 1-1-WHISPERING WIND CT
- 2-MOONLIGHT DR
- 3-WIND HAVEN CT
- 4-WINTER CREEK DR
- 5-CHARLIE DR
- 6-CHINQUAPIN DR
- 7-CHINQUAPIN DR
- 8-CHINQUAPIN DR
- 9-CHINQUAPIN DR
- 10-CHINQUAPIN DR
- 11-CHINQUAPIN DR
- 12-CHINQUAPIN DR

- 1-5-BUCKCREEK CT
- 2-PEBBLE CT
- 3-VERA CRUZ CT
- 4-CAMPECHE CT
- 5-LAU PKWY
- 6-METRO DR
- 7-CASS DR
- 8-AVONIA
- 9-SMALLWOOD PL
- 10-ASHLUNDOWN DR
- 11-RUBYTHROAT LN
- 12-LUSH DR

- 1-WHITE CLOVER
- 2-BELLE PL
- 3-EDMONSWEET DR
- 4-WINTERGREEN PL
- 5-STERLING WOODS DR
- 6-STERLING MAPLE CT
- 7-STERLING MAPLE CT
- 8-STERLING MAPLE CT
- 9-STERLING MAPLE CT
- 10-STERLING MAPLE CT
- 11-STERLING MAPLE CT
- 12-STERLING MAPLE CT

- 1-FULLWOOD CIR
- 2-NARL BANK CIR
- 3-FIG TREE CIR
- 4-CHIMNEY TREE CT
- 5-PERSIMMON TREE CT
- 6-MORRY CT
- 7-FAIRLAW DR
- 8-FOURSONE LN
- 9-STRANWOOD DR
- 10-TEMPLEHURST RD
- 11-TEMPLEHURST RD
- 12-TEMPLEHURST RD