

OPWC DISTRICT 4 INTEGRATING COMMITTEE
FY25 APPLICATION SUMMARY

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SUBDIVISION: Dayton CONTACT PERSON: Nick Dailey
PROJECT NAME: Findlay Street Storm Relief

CRITERIA		RESPONSE	
	Project Type	Stormwater	
	General Project Summary	Clean 36" pipe, repair inverts and remove sluice gate and debris.	
1.	Priority Project?	No	
2.	Total Project Cost	\$2,200,000	
	Funding Requested SCIP	\$200,000	
	Funding Requested LTIP	n/a	
	New/ Expansion	\$0	
3.	Type of Request	Grant	
4.	Local Match SCIP	\$2,000,000	91%
	Local Match LTIP	n/a	
5.	Economic Health	5	
6.	Infrastructure Age	119 years	
7.	Generation of Revenue	None	
8.	Additional Funding	None	
9.	Readiness of Project	Ready to Proceed	
10.	Health & Safety - Category	Stormwater	
	Response	<p>The most critical issue is the blockage created by the partially closed sluice gate. The sluice gate is approximately 60% closed, however, large debris has piled up behind the gate, blocking it almost completely (See Figure 4). This prevents the storm sewer from operating at its design capacity. In addition, the CCTV video indicates stagnant water due to poor drainage of the pipe, cracks in the pipe (see Figure 5) and locations where pipe is missing at the invert of the pipe. The entire stretch of pipe between First Street and Monument Avenue has several inches of gravel deposits. There is also deterioration of the crown in some areas.</p>	
11.	Addresses District Needs	System Users	Avg. Daily Traffic
		Acres Drained	Project in Multiple Communities?
		66	Less than 25%
		Percent of Community Served?	
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	40 years	
15.	Engineering as % of Construction	0%	
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 Dayton

Project Title: Findlay Street Storm Relief

Application Summary:

Briefly describe the project:

The existing 36" pipe is aging and deteriorating. CCTV video indicates debris is trapped behind the partially closed sluice gate located just south of Monument Avenue. CCTV video also indicates some of the invert of the pipe is missing. The project will clean the pipe, repair inverts, and remove the sluice gate and debris.

Other Factors

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

This 36" storm pipe is displaying extreme deterioration. It is located under the sidewalk, within 5' of some buildings. A failure could damage businesses.

In addition, with a partially blocked sluice gate, flooding is a concern. The drainage area includes businesses on Findlay Street as well as Springfield Street to the East of First Street.

Findlay Street Storm Main Improvements - Project Limits

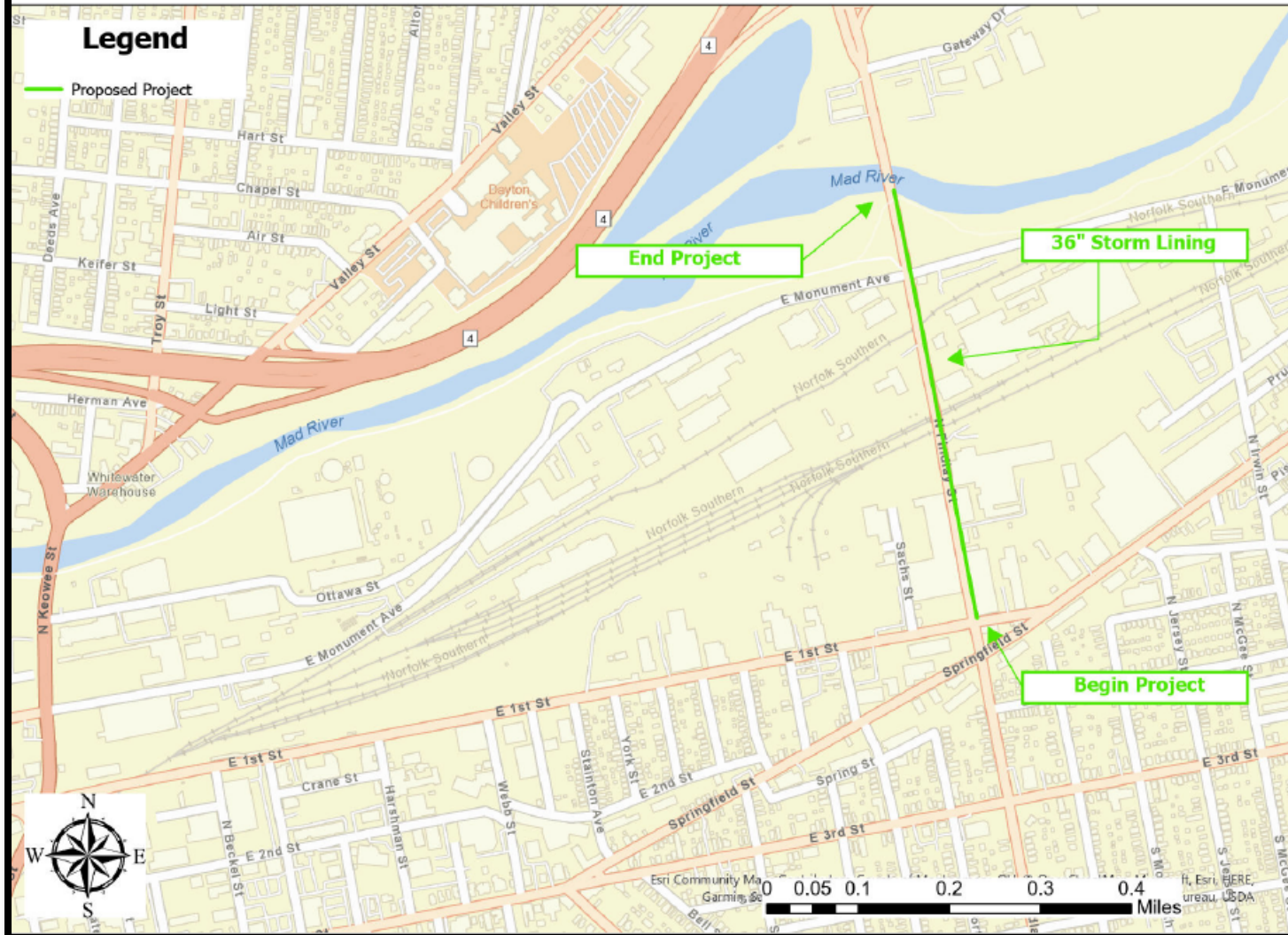


Figure 2-Findlay Street Storm Relief Project Limits