

OPWC DISTRICT 4 INTEGRATING COMMITTEE
FY25 APPLICATION SUMMARY

SUBDIVISION: New Lebanon CONTACT PERSON: Kaye Borchers
PROJECT NAME: Sanitary Sewer Rehabilitation Phase 21

CRITERIA		RESPONSE			
	Project Type	Wastewater			
	General Project Summary	Rehabilitation of 16 manholes and the lining and sealing of existing 8" and 12" sanitary sewer along Gregory Avenue, Vanessa Street, Cain Street, W. Main and Johnsville-Brookville Road.			
1.	Priority Project?	Yes			
2.	Total Project Cost	\$199,770			
	Funding Requested SCIP	\$199,770			
	Funding Requested LTIP	n/a			
	New/ Expansion	\$0			
3.	Type of Request	Loan			
4.	Local Match SCIP	\$199,770	100%		
	Local Match LTIP	n/a			
5.	Economic Health	4			
6.	Infrastructure Age	58 years			
7.	Generation of Revenue	None			
8.	Additional Funding	None			
9.	Readiness of Project	Ready to Proceed			
10.	Health & Safety - Category	Wastewater			
	Response	Existing sewers have cracks and bad joints. The condition creates inflow and infiltration which overwhelms the capacity of the sewers and creates stress on the wastewater treatment plant.			
11.	Addresses District Needs	System Users	34	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	40 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 2023-2024 Supplemental Questionnaire

Applicant: Municipality of New Lebanon

Project Title: Sanitary Sewer Rehabilitation, Phase 21

Application Summary:

Briefly describe the project:

This project will include the rehabilitation of 16 manholes and the lining and sealing of existing 8" and 12" sanitary sewer along Gregory Avenue, Vanessa Street, Cain Street, W. Main, and Johnsville-Brookville Road for a total of approximately 3,200 feet.

The condition of the existing sanitary sewer system in this area is poor. Inflow and infiltration is common, as the existing sewer is well past its useful and causing undue stress on the Village's wastewater treatment plant.

To correct this, the existing sanitary sewer in the proposed project will be lined and sealed. The sanitary sewer in this area consists of 8" and 12" sewer; service laterals will be reconnected. 19 manholes will also be lined and sealed.

This method of rehabilitation will avoid open trench restoration costs and inconvenience to Village residents.

This project will continue the rehabilitation of the Municipality's sewer in Phases 1-20 of this same initiative. The rehabilitation has been recommended by the Ohio EPA in the attached "Comprehensive Performance Evaluation" by the Ohio EPA.

Other Factors

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

The Municipality is dedicated to the health and safety of its residents and is committed to correcting the sewer issues. As this is Phase 21 of an extensive multi-phase project, it is clear the Municipality is willing to correct the problem as funds allow. Furthermore, the Municipality is willing to accept 100% loan for this project, showing a willingness to commit local funds as needed to correct this health and safety issue.

The 8" and 12" size of the project's sewers to be rehabilitated service more than just the households directly connected along the route, as the effluent in this area is collected from the surrounding areas and transported to the treatment plant. Therefore, the entity of the Municipality will benefit from this project, as the reduced inflow and infiltration reduces stress on the WWTP and increases its efficiency, impacting costs to customers both upstream and downstream.

The Municipality will progress with phases of this project to see the complete rehabilitation of the sewers within the community that area priority to address. To date, the Municipality has completed 19 phases of this sewer rehabilitation with Phase 20 under construction.

PHASE 21 PROJECT LOCATION MAP

| ——— | SEWER TO BE LINED

⊙ INDICATES MH'S TO BE REHABILITATED

PAGE 1 OF 3

