

OPWC DISTRICT 4 INTEGRATING COMMITTEE  
FY25 APPLICATION SUMMARY

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SUBDIVISION: Brookville CONTACT PERSON: Sonja Keaton  
PROJECT NAME: Hay Avenue Roadway Improvements, Phase III

CRITERIA		RESPONSE			
	Project Type	Road			
	General Project Summary	Roadway will be completely reconstructed including new water main, storm sewer, sanitary sewer, sidewalk, curb and gutter on Hay Avenue from Cusick Avenue to JoAnna Street.			
1.	Priority Project?	Yes			
2.	Total Project Cost	\$984,850			
	Funding Requested SCIP	\$984,850			
	Funding Requested LTIP	\$984,850			
	New/ Expansion	\$0			
3.	Type of Request	100% Loan			
4.	Local Match SCIP	\$984,850		100%	
	Local Match LTIP	\$0		0%	
5.	Economic Health	3			
6.	Infrastructure Age	21 years			
7.	Generation of Revenue	Yes – property assessment for curb and sidewalk			
8.	Additional Funding	None			
9.	Readiness of Project	Ready to Proceed			
10.	Health & Safety - Category	Road			
	Response	Complete reconstruction that does not include widening.			
11.	Addresses District Needs	System Users		Avg. Daily Traffic	1,298
		Acres Drained		Project in Multiple Communities?	
		Percent of Community Served?			25 to 40%
12.	Economic development	None			
	# jobs being created				
	# jobs retained				
13.	Relieves Traffic Congestion Responds to Growth	LOS B			<i>LTIP only Criteria</i>
14.	Weighted Useful Life	33 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

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**Applicant:** City of Brookville

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**Project Title:** Hay Avenue Roadway Improvements, Phase III

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#### Application Summary:

**Briefly describe the project:**

Hay Avenue dates back to the early 1900's. This project involves the full depth reconstruction of Hay Avenue from Cusick Avenue to JoAnna Street. This project is Phase III of a multi-phase project to improve Hay Avenue between Wolf Creek Street and Albert Road. Hay Avenue is a heavily traveled roadway through Brookville. It allows people to travel to our major industrial park, our Brookhaven Nursing Complex and to access Interstate 70, via Brookville-Salem Road.

This section of Hay Avenue was last resurfaced in 2002. It gets pot hole repairs as needed. Roadway improvements include the replacement of existing deteriorating roadway, curb and gutter, sidewalk and driveway approaches, sanitary sewer and inadequate storm sewer. Also, included in this project is the replacement of approximately 500 feet of aging and deteriorated 4" cast iron water main with an 8" ductile iron water main, which will include the replacement of water service laterals and a fire hydrant. The initial water main was installed in 1903 and was last replaced in 1956.

The existing storm lines are in poor condition, with cracked lines washing away aggregate and undermining the asphalt pavement. Improvement of the storm lines will provide access for homeowners as we continue to combat inflow and infiltration into the sanitary system.

This third phase of reconstruction consists of six residential homes and four commercial businesses. Future phases of Hay Avenue reconstruction has a mixture of residential homes and commercial businesses which have experienced water main breaks and low water pressure.

Attached is a map showing the project location.

## Other Factors

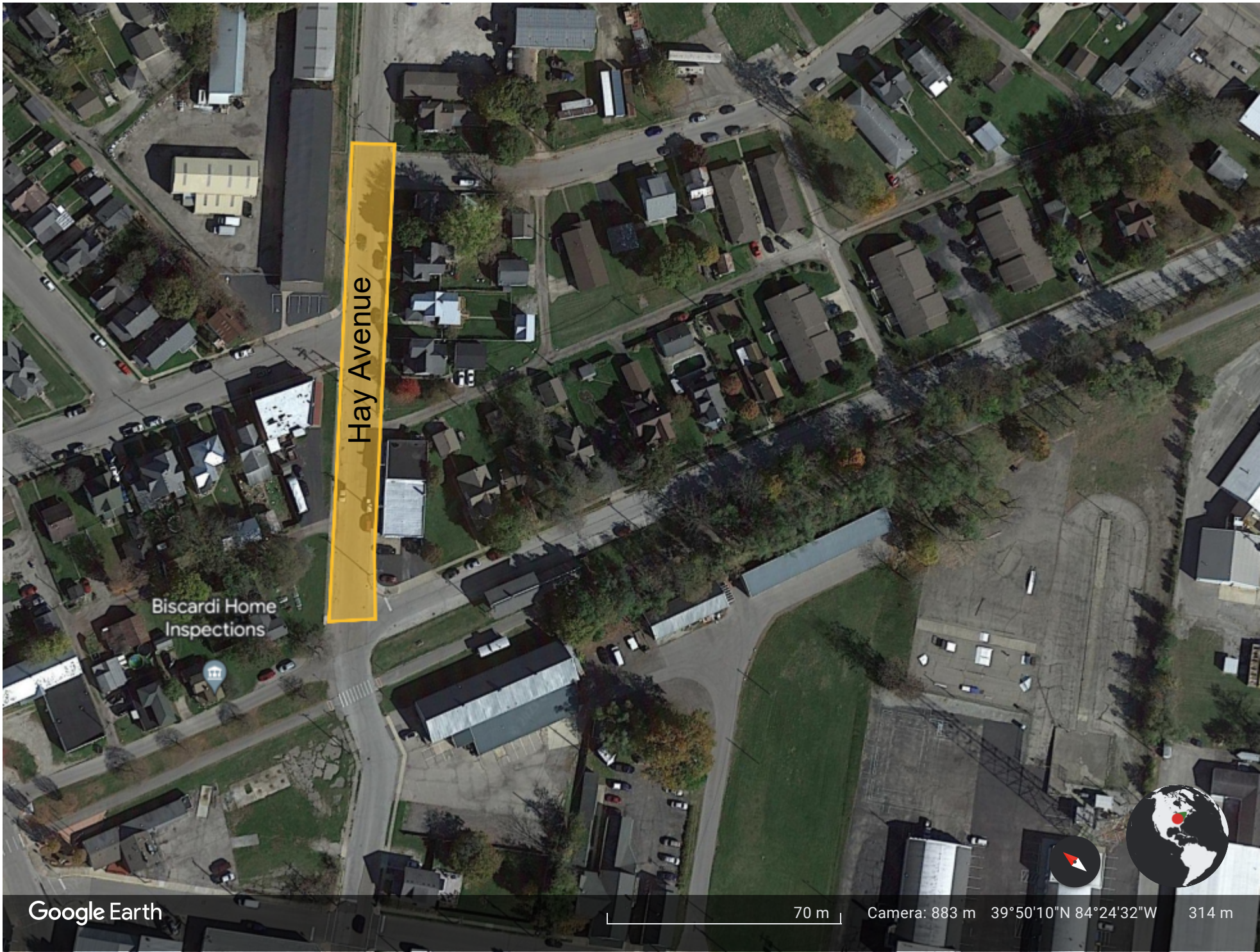
### What other factors exist that make this project more important than other like projects?

The original road dates back to the early 1900's and the pavement was last resurfaced in 2002. The pavement conditions on Hay Avenue have suffered extreme deterioration. The existing storm lines are in poor condition, with cracked lines washing away aggregate and undermining the asphalt pavement.

A traffic count and pavement condition rating was done by Choice One Engineering on August 9, 2019. The ADT was 1,298 and the Hay Avenue PCR was 71. The current population of Brookville according to the 2020 U.S. Census is 5,999. The traffic count represents 22% of the population of Brookville. Many residents and people from the surrounding township use this roadway to access our Industrial Park, Brookhaven Nursing Home, and Interstate 70.

Hay Avenue needs to be reconstructed including pavement, curb and sidewalk, installation of adequate storm sewer, sanitary sewer, and replacement of the existing 4" cast iron water main, that was installed in 1956, with an 8" ductile iron water main. In 2015, our Fire Chief and Service Department Superintendent identified water line priorities. Hay Avenue is a very high priority as it pertains to fire protection and water line quality. Please see attached spreadsheet. In 2016, the City of Brookville contracted with Poggemeyer Design Group to conduct a Water Study. Included is a copy of Table 9 from that Study that shows Hay Avenue has a Priority Ranking of 2 out of 5 for water line replacement.





Hay Avenue

Biscardi Home Inspections

Google Earth

70 m

Camera: 883 m 39°50'10"N 84°24'32"W 314 m

Vicinity Map