2022/2023 APPLICATION SUMMARY

SUBDIVISION: **Dayton** CONTACT PERSON: **Nick Dailey**

PROJECT NAME: **Germantown Flood Control Improvements**

	CRITERIA	RESPONSE			
	Project Type	**Stormwater**			
	General Project Summary	**Project is to upgrade the Germantown Storm Flood Control pump station to include a permanent diesel-powered back-up generator and automatic transfer switch. In additional to providing this station with back-up power, the proposed project will also rehabilitate the station by replacing 5 existing electric actuators with 5 new electric actuators on existing sluice gates, rehabilitation of the two (2) 13,000 GPM Peerless Pumps and replacement of the 200 GPM sump pump. Other incidental work to include concrete repair, lighting upgrades, and interior painting.**			
1.	Priority Project?	**No**			
2.	Total Project Cost	**$730,000**			
	Funding Requested SCIP	**$180,000**			
	Funding Requested LTIP	**n/a**			
	New/ Expansion	**$0**			
3.	Type of Request	**Grant**			
4.	Local Match SCIP	**$550,000**	**75%**		
	Local Match LTIP	**n/a**			
5.	Economic Health	**5**			
6.	Infrastructure Age	**56 years**			
7.	Generation of Revenue	**None**			
8.	Additional Funding	**None**			
9.	Readiness of Project	**Ready to Proceed**			
10.	Health & Safety - Category	**Storm sewer**			
	Response	**The Germantown flood control serves the area on the west side of the Great Miami River. The City of Dayton is protected from flooding by the Miami Conservatory District's levee system and a series of flood control pump stations owned and operated by the City of Dayton. The Germantown Street Flood Control Pump Station was built in 1966 and protects 153 acres of residential, light industrial, and educational facilities from flooding. During high river events a series of sluice gates are closed and this station pumps storm water through the levee.**			
11.	Addresses District Needs	System Users		Avg. Daily Traffic	
		Acres Drained	**153**	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	**15 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:	0 .00		
Construction Administration:	0 .00		
Total Engineering Services:	a.)	0 .00	0 %
Right of Way:	b.)	0 .00	
Construction:	c.)	664,000 .00	
Permits, Advertising, Legal:	e.)	0 .00	
Construction Contingencies:	f.)	66,000 .00	
Total Estimated Costs:	g.)	730,000 .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.)	0 .00	
Local Revenues:	b.)	550,000 .00	
Other Public Revenues:			
Local / ODOT - Let:	d.)	0 .00	
ODOT PID:			
OEPA / OWDA:	e.)	0 .00	
CDBG:	f.)	.00	
Other:	g.)	0 .00	
Subtotal Local Resources:	i.)	550,000 .00	75.3 %

OPWC Funds (Check all requested and enter Amount)

Grant: 100 % of OPWC Funds	j.)	180,000 .00	
Loan: 0 % of OPWC Funds	k.)	0 .00	yrs
Loan Assistance / Credit Enhancement:	l.)	0 .00	
Subtotal OPWC Funds:	m.)	180,000 .00	24.7 %
Total Financial Resources:	n.)	730,000 .00	100 %

OHIO PUBLIC WORKS COMMISSION
DISTRICT 4
Round 2022-2023 Supplemental Questionnaire

Applicant: City of Dayton

Project Title: Germantown Flood Control

Application Summary:

Briefly describe the project:

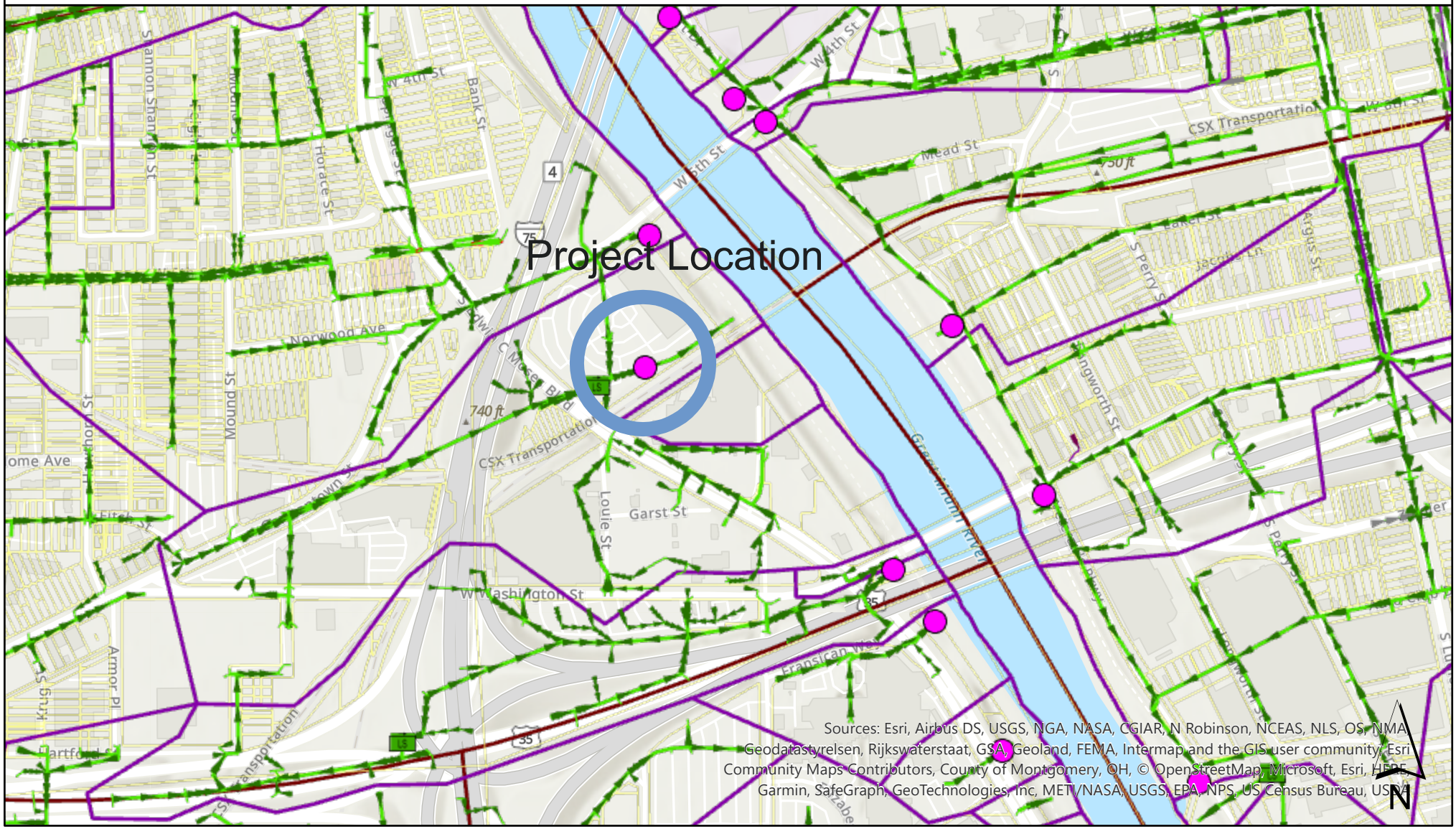
The proposed project is to upgrade the Germantown Storm Flood Control pump station to include a permanent diesel-powered back-up generator and automatic transfer switch. Currently, this station is not outfitted with back-up power and relies on mobile generators during electrical outages. This critical flood control station is at risk of failing if there is a power outage during a storm event. In additional to providing this station with back-up power, the proposed project will also rehabilitate the station by replacing 5 existing electric actuators with 5 new electric actuators on existing sluice gates, rehabilitation of the two (2) 13,000 GPM Peerless Pumps and replacement of the 200 GPM sump pump. Other incidental work to include concrete repair, lighting upgrades, and interior painting (See Figure 3 and 4).

Other Factors

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

The existing flood control pump station was built in 1966 and drains 153 acres (See Figure 2). The proposed project will rehabilitate the station by installing 5 new electric actuators on existing sluice gates. Currently, this station is not outfitted with back-up power and is at risk of failing if there is a power outage during a storm event. Generators are needed most in inclement weather. Inclement weather and periods without power often coincide, so when the pump station is needed most it has the highest likelihood of experiencing a power outage.

City Of Dayton



0 0.07 0.15 0.3 0.45 0.6 mi

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DAYTON

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