



Public Works Commission

Application for Financial Assistance

IMPORTANT: Please consult "Instructions for Financial Assistance for Capital Infrastructure Projects" for guidance in completion of this form.

Applicant

Applicant: City of Dayton Subdivision Code: 113-21000

District Number: 4 County: Montgomery Date: 08/29/2022

Contact: Nick Dailey Phone: (937) 333-1839
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: nick.dailey@daytonohio.gov FAX: _____

Project

Project Name: Germantown Flood Control Improvements Zip Code: 45402

Subdivision Type	Project Type	Funding Request Summary	
	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>	
<u>City</u>	1. Road	Total Project Cost:	<u>730,000.00</u>
	2. Bridge/Culvert	1. Grant:	<u>180,000.00</u>
	3. Water Supply	2. Loan:	<u>0.00</u>
	4. Wastewater	3. Loan Assistance/ Credit Enhancement:	<u>0.00</u>
	5. Solid Waste		
	x 6. Stormwater	Funding Requested:	<u>180,000.00</u>

District Recommendation (To be completed by the District Committee)

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<small>(Select one)</small>		
<input type="checkbox"/> State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> Local Transportation Improvement Program	Grant:	Amount: _____ .00
<input type="checkbox"/> Revolving Loan Program	LTIP:	Amount: _____ .00
<input type="checkbox"/> Small Government Program	Loan Assistance / Credit Enhancement:	Amount: _____ .00
District SG Priority: _____		

For OPWC Use Only

STATUS	Grant Amount: _____ .00	Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP
Project Number: _____	Loan Amount: _____ .00	Date Construction End: _____
_____	Total Funding: _____ .00	Date Maturity: _____
Release Date: _____	Local Participation: _____ %	Rate: _____ %
OPWC Approval: _____	OPWC Participation: _____ %	Term: _____ Yrs

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	_____ %
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 %

4.3 Project Description

A: SPECIFIC LOCATION (Supply a written location description that includes the project termini; a map does not replace this requirement.) 2000 character limit.

The flood control station is located on the west side of the Great Miami River, south of West Fifth Street, in the southeast corner of Sinclair Parking Lot M. The address is 304 S. Edwin C. Moses Blvd (See Figure 1).

The project will take place at the existing structure. (See Figure 2)

B: IDENTIFY THE PROBLEM (Describe the issue to be addressed) 2000 character limit.

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 addition 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).

C: PROJECT SCOPE (Describe the work to be completed) 2000 character limit.

A 60 inches storm pipe ties into outfall GMR-34, which connects into the Germantown Flood Control. The existing flood control will be rehabilitated. The proposed pump station will have 5 new electric actuators to replace the existing ones. Also, rehabilitate the (2) 13,000 GPM Peerless Pumps and replace a 200 GPM sump pump.

5.0 Project Officials

Changes in Project Officials must be submitted in writing from an officer of record.

5.1 Chief Executive Officer (Person authorized in legislation to sign project agreements)

Name: Shelley Dickstein
Title: City Manager
Address: 101 West Third Street P.O. Box 22

City: Dayton State: OH Zip: 45402
Phone: 937-333-3600
FAX:
E-Mail: shelley.dickstein@daytonohio.gov

5.2 Chief Financial Officer (Can not also serve as CEO)

Name: Robbi Stivers
Title: Director of Finance
Address: 10 West Third Street

City: Dayton State: OH Zip: 45402
Phone: 937-333-3576
FAX: 9373332222
E-Mail: robbi.stivers@daytonohio.gov

5.3 Project Manager

Name: Nick Dailey
Title: Chief Engineer
Address: 320 W. Monument Avenue

City: Dayton State: OH Zip: 45402
Phone: (937) 333-1839
FAX:
E-Mail: nick.dailey@daytonohio.gov

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

x A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.

x A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.

x A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.

A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.

Farmland Preservation Review - The Governor's Executive Order 98-IV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.

Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.

x Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.

Certifying Representative (Printed form, Type or Print Name and Title)

Original Signature / Date Signed

CERTIFICATE OF CLERK OF THE COMMISSION

STATE OF OHIO,
COUNTY OF MONTGOMERY, SS:
CITY OF DAYTON.

The undersigned, Clerk of the Commission of said City, hereby certifies that the foregoing is a true and correct copy of Resolution 6659-22 passed by the Commission of said City August 17, 2022.

In Testimony Whereof, witness my hand and official seal, this 29th day of August, 2022.

Regina D Blackshear
Clerk of the Commission of the City of Dayton, Ohio

BY..... **Mr. Joseph** NO..... **6659-22**

A RESOLUTION

Approving the Submission of Grant Applications to the District 4 (Montgomery County, Ohio) Public Works Commission Integrating Committee; Authorizing the Acceptance of Grant Awards from the State of Ohio Public Works Commission for the State Issue 1 Program for Public Capital Infrastructure Improvements in an Amount Not to Exceed Three Million Eight Hundred Twenty Thousand Three Hundred Ninety Dollars and Zero Cents (\$3,820,390.00) on Behalf of the City of Dayton.

WHEREAS, The voters of Ohio Passed Issue 1 authorizing the State of Ohio to issue bonds for the purpose of financing or assisting local governments in financing Public Infrastructure Capital Improvements; and

WHEREAS, The General Assembly passed Amended Substitute House Bill 381 in June of 1989, which among other sections amended Section 164.05 and added Section 164.14 to the Ohio Revised Code, thereby creating a Local Transportation Improvement Fund to be administered through the District Public Works Integrating Committees in a manner similar to the Issue 1 Program, expenditures from said fund being limited to roads, bridges, and other public infrastructure improvements; and

WHEREAS, The City of Dayton has been notified that Twelve Million Seven Hundred Ninety-One Thousand Dollars and Zero Cents (\$12,791,000.00) will be available to the jurisdictions within the area covered by the District 4 Public Works Integrating Committee in total for the fiscal year 2024; and

WHEREAS, The City's request is based upon an analysis of unmet infrastructure needs and contingent upon an approved grant application submitted to the District 4 Public Works Integrating Committee; and

WHEREAS, Participation in these programs requires the availability of matching funds as spelled out in the application to abide by all procedures as noted in the Standing Rules with matching funds of proposed projects not to exceed Seven Million Six Hundred Seventy-Nine Thousand Six Hundred Ten Dollars and Zero Cents (\$7,679,610.00) in order to secure Three Million Eight Hundred Twenty Thousand Three Hundred Ninety Dollars and Zero Cents (\$3,820,390.00) grant funding to cover fiscal year 2024; and

WHEREAS, The City of Dayton is located within the area covered by the District 4 Public Works Integrating Committee and is entitled to apply singly or jointly for these funds for necessary infrastructure improvements; and

WHEREAS, Section 36.10 of the Revised Code of General Ordinances of the City of Dayton authorizes the City Manager to submit grant applications on behalf of the City of Dayton; now therefore,

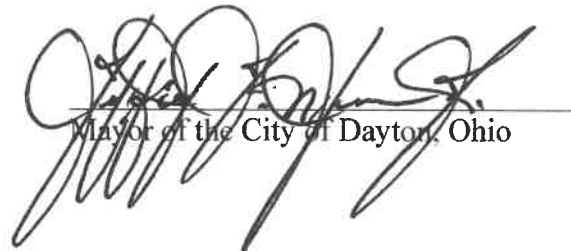
BE IT RESOLVED BY THE COMMISSION OF THE CITY OF DAYTON:

SECTION 1. That this Commission approves the City Manager's submission of a grant application and supporting documents to the District 4 Public Works Integrating Committee for participation in the State Issue 1 Program for eligible Public Infrastructure Capital Improvements defined as the acquisition, construction, reconstruction, improvement, planning and equipping of roads and bridges, wastewater treatment systems, water supply systems, solid waste disposal facilities, flood control systems, and storm water and sanitary collection, storage, and treatment facilities, including real property, interests in real property, facilities, and equipment related or incidental to those facilities.

SECTION 2. That the City Manager is authorized to execute any and all documents and agreements on behalf of the City of Dayton, which are necessary to accept grant awards in an amount not to exceed Three Million Eight Hundred Twenty Thousand Three Hundred Ninety Dollars and Zero Cents (\$3,820,390.00) from the State of Ohio Public Works Commission under the State Issue 1 Program for eligible Public Infrastructure Capital Improvements.

ADOPTED BY THE COMMISSION.. August..17...2022

SIGNED BY THE MAYOR.. August...17.....2022




Mayor of the City of Dayton, Ohio

ATTEST:



Clerk of the Commission

APPROVED AS TO FORM:



City Attorney

CERTIFICATION OF LOCAL FUNDS

August 24, 2022

I, Director of Finance of the City of Dayton, hereby certify that the City of Dayton will have the amount of \$550,000.00 in the Germantown Flood Control account and that this amount will be used to pay the local share for the Germantown Flood Control project when it is required.



Robbi Stivers, Director of Finance

8/25/22

Germantown Flood Control Station Rehabilitation

Estimate of Cost

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	New Gate actuators (5) and control switches	5	EA.	\$ 15,000	\$ 75,000
2	Replace sump pump	1	EA.	\$ 60,000	\$ 60,000
3	Rebuild (2) Peerless pumps and motors	2	EA.	\$ 67,000	\$ 134,000
4	Change from oil lubricated to water lubricated	2	EA.	\$ 11,000	\$ 22,000
5	Generator and ATS	1	EA.	\$ 335,000	\$ 335,000
6	Concrete rehab	1	EA.	\$ 3,300	\$ 3,300
7	Replace concrete covers	2	EA.	\$ 600	\$ 1,200
8	Extend concrete pad	1	EA.	\$ 3,500	\$ 3,500
9	New LED lighting for wet well and building	1	EA.	10000	\$ 10,000
10	Repaint interior complete including entry doors	1	EA.	20000	\$ 20,000
Subtotal					\$ 664,000.00
ALT	Contingency Allowance (~10%)	1	LUMP	\$ 66,000.00	\$ 66,000.00
TOTAL					\$ 730,000.00



 Signature



Germantown Flood Control Application

This spreadsheet has formulas to make a weighted useful life calculation and is populated with an example for illustrative purposes. Items can be added to column a.

Weighted Useful Life & Design Service Capacity Calculations

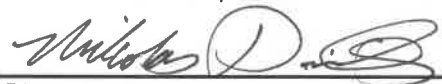
Major Component	Cost (\$1,000)	Portion Repair / Replacement (%)	Repair / Replace Product	Useful Life (Years)	Useful Life Product
Full-depth road construction w/ drainage				25	
Full-depth road construction w/o drainage				25	
Partial-depth road construction w/ drainage				15	
Partial-depth road construction w/o drainage				15	
Storm Sewers				40	
Sanitary Sewers				40	
Water Lines				40	
Bridge				75	
Pumps, Lift Stations	730	100	73000	15	10950
Sidewalks				25	
Bike Facility				7	

Totals	730		73000		10950
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Weighted Useful Life: 15.0 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
 Portion New / Expansion %


 Signature



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 addition 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).

Priority:

Is this application your priority project? (Circle One)	
Yes <input type="radio"/>	No <input checked="" type="radio"/>

Generation of Revenue:

Will new user fees or assessments be assessed as part of this project? (Circle One)	
Yes <input type="radio"/>	No <input checked="" type="radio"/>
What will the new user fees or assessments be used for?	

Additional Funding:

Will OPWC match, in part, a committed grant or loan? (Circle One)	
Yes <input type="radio"/>	No <input checked="" type="radio"/>
If no, was the project submitted to an appropriate agency for funding, but denied due to lack of funding? (Circle One)	
Yes – Appropriate Documentation Attached <input type="radio"/>	No <input checked="" type="radio"/>

Readiness of Project:

Will this project be <u>substantially</u> underway on or before June 1, 2024? (Circle One)	
Yes <input checked="" type="radio"/>	No <input type="radio"/>

Health & Safety:

Describe the specific health or safety issue being addressed by this project. What deficiency or condition is causing the health or safety issue?
<p>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.</p>

Addresses District Infrastructure Needs:

Is this project located in more than one community? (Circle One)		
Yes <input type="radio"/>		No <input checked="" type="radio"/>
What percentage of the community will be served by this project? (Circle One)		
Less than 25% <input checked="" type="radio"/>	25% to 40% <input type="radio"/>	More than 40% <input type="radio"/>

Economic Development

How many jobs are being created as a result of this project?	0
How many jobs will be retained as a result of this project?	0
Why is it necessary to fund this improvement to secure this development?	
N/A	
What type of industry is proposed in this development?	
N/A	

Relieve Existing Traffic Congestion:

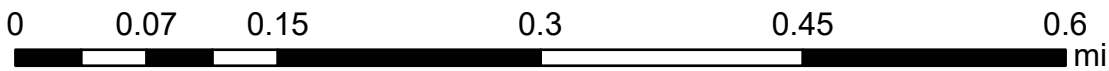
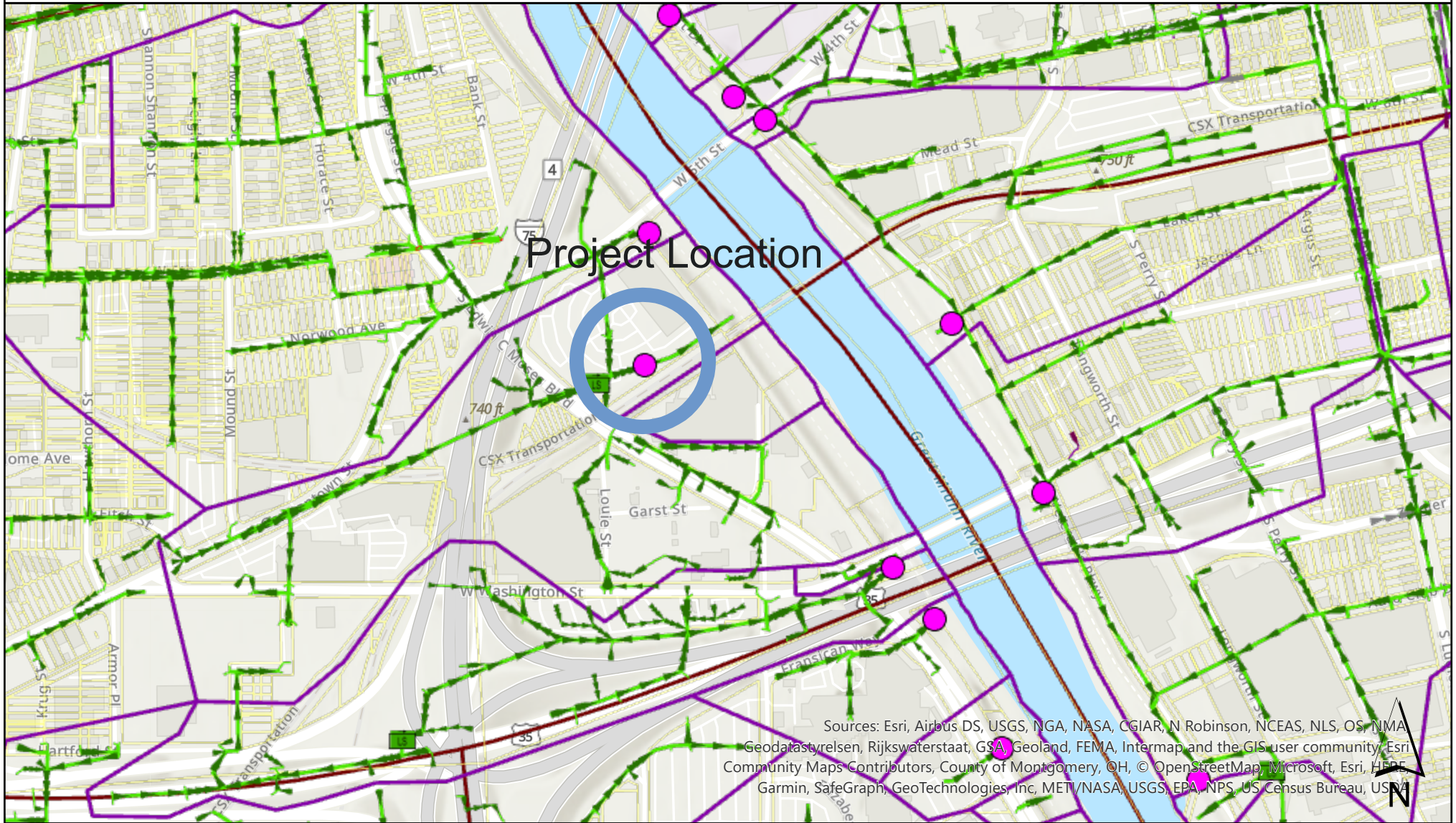
What is the level of service?	N/A
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Other Factors

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

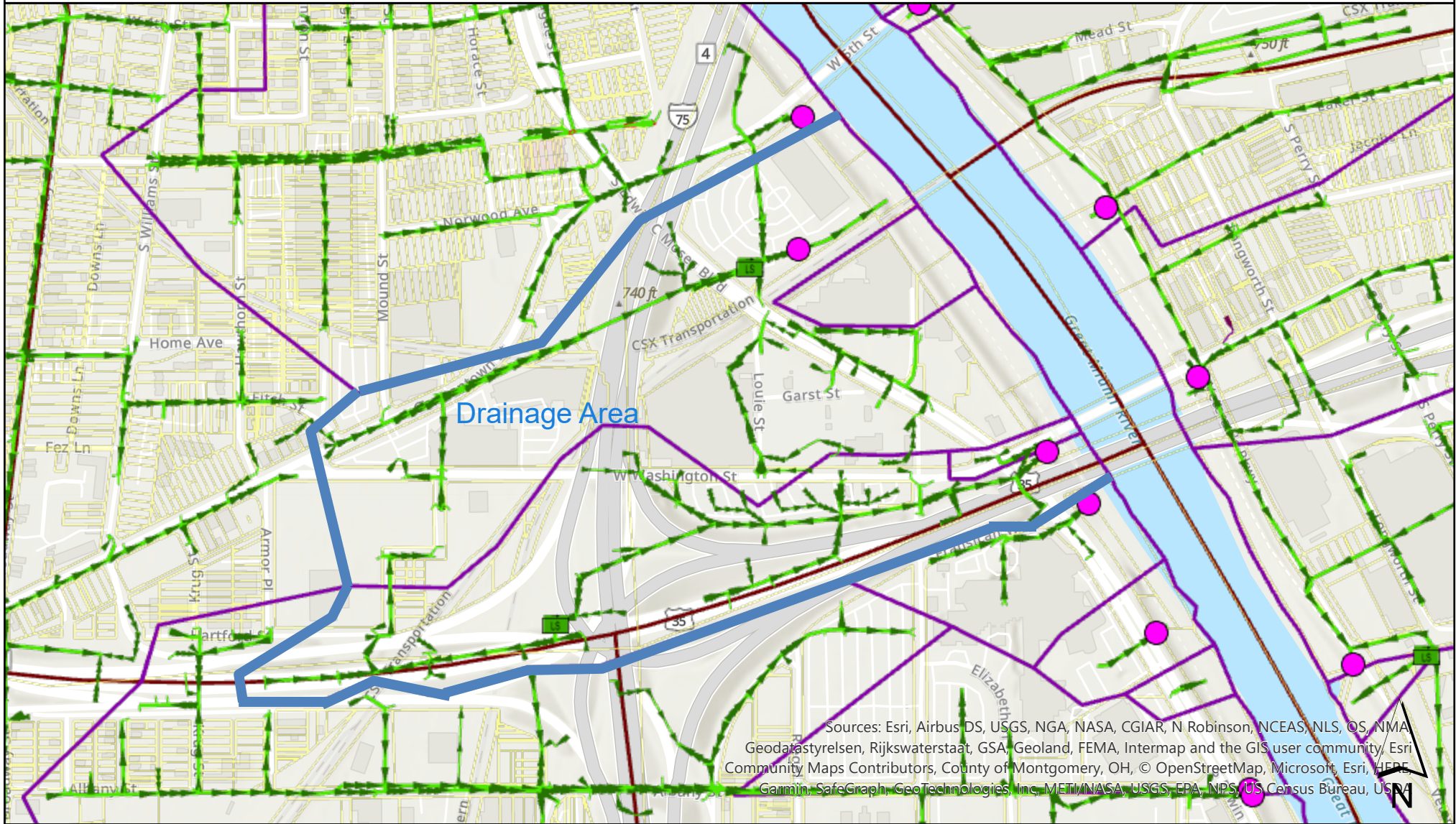


Date Created: 7/27/2022
Created By: watergis



Disclaimer: Map and parcel data are believed to be accurate, but accuracy is not guaranteed. This is not a legal document and should not be substituted for a title search, appraisal, survey, or for zoning verification.

City Of Dayton



0 0.07 0.15 0.3 0.45 0.6 mi

Date Created: 7/27/2022
Created By: watergis



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Figure 3 - Three (3) of the existing actuators



Figure 4 - Deteriorated Concrete