



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: _____	Subdivision Code: _____
	District Number: _____ County: _____	Date: _____
	Contact: _____ <small>(The individual who will be available during business hours and who can best answer or coordinate the response to questions)</small>	Phone: _____
	Email: _____	FAX: _____

Project	Project Name: _____	Zip Code: _____	
	Subdivision Type	Project Type	Funding Request Summary
	_____	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>
	SFN	1. Road	Total Project Cost: _____ .00
	_____	2. Bridge/Culvert	1. Grant: _____ .00
		3. Water Supply	2. Loan: _____ .00
	4. Wastewater	3. Loan Assistance/ Credit Enhancement: _____ .00	
	5. Solid Waste		
	6. Stormwater	Funding Requested: _____ .00	

District Recommendation (To be completed by the District Committee)

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<small>(Select one)</small>		
State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
Local Transportation Improvement Program	Grant:	Amount: _____ .00
Revolving Loan Program	LTIP:	Amount: _____ .00
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: _____ .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 _____ %

1.3 Availability of Local Funds

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local resources required for the project will be available on or before the earliest date listed in the Project Schedule section. The OPWC Agreement will not be released until the local resources are certified. Failure to meet local share may result in termination of the project. Applicant needs to provide written confirmation for funds coming from other funding sources.

2.0 Repair / Replacement or New / Expansion

\$0

2.1 Total Portion of Project New / Expansion: _____ .00

3.0 Project Schedule

3.1 Engineering / Design / Right of Way Begin Date: _____ End Date: _____

3.2 Bid Advertisement and Award Begin Date: _____ End Date: _____

3.3 Construction Begin Date: _____ End Date: _____

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed.

Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.

4.0 Project Information

If the project is multi-jurisdictional, information must be consolidated in this section.

4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: _____ Years Age: _____ (Year built or year of last major improvement)

Attach Registered Professional Engineer's statement, with seal or stamp and signature confirming the project's useful life indicated above and detailed cost estimate.

4.2 User Information

Road or Bridge: Current ADT _____ Year _____

Water / Wastewater: Based on monthly usage of 4,500 gallons per household; attach current ordinances.

Residential Water Rate Current \$ _____ Number of households served: _____

Residential Wastewater Rate Current \$ _____ Number of households served: _____

Stormwater: Number of households served: _____

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.

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

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

D. How do you intend to promote this project? 1000 character limit.

E: Additional Notes From Applicant - 1000 character limit.

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: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

FAX: _____

E-Mail: _____

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

Name: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

FAX: _____

E-Mail: _____

5.3 Project Manager

Name: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

FAX: _____

E-Mail: _____

6.0 Attachments / Completeness review

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

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.

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.

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-IIV, "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.

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

BY..... Mr. Mims NO..... 6740-23

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 Fifty-Five Thousand Dollars and Zero Cents (\$3,055,000.00) 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 Thirteen Million Three Hundred Sixty-One Thousand Dollars and Zero Cents (\$13,361,000.00) will be available to the jurisdictions within the area covered by the District 4 Public Works Integrating Committee in total for the fiscal year 2025; 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 Eleven Million Three Hundred Seventy Thousand Dollars and Zero Cents (\$11,370,000.00) in order to secure Three Million Fifty-Five Thousand and Zero Cents (\$3,055,000.00) grant funding to cover fiscal year 2025; 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,

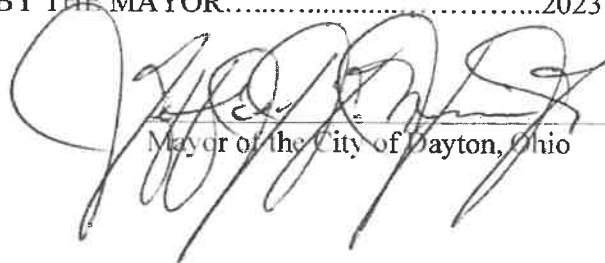
BE IT RESOLVED BY THE COMMISSION OF THE CITY OF DAYTON:

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 Fifty-Five Thousand and Zero Cents (\$3,055,000.00) 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 9 ..2023

SIGNED BY THE MAYOR..... August 9 ..2023



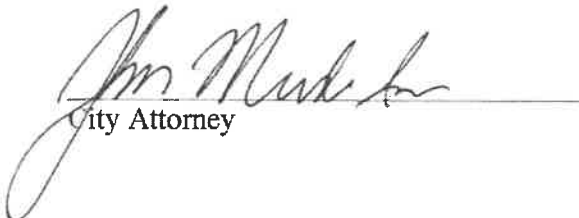
Mayor of the City of Dayton, Ohio

ATTEST:



Clerk of the Commission

APPROVED AS TO FORM:



City Attorney

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 No: 6740-23 passed by the Commission of said City August 9, 2023.

In Testimony Whereof, witness my hand and official seal, this 11th day of August, 2023


Clerk of the Commission of the City of Dayton, Ohio

CERTIFICATION OF LOCAL FUNDS

August 14, 2023

I, Director of Finance of the City of Dayton, hereby certify that the City of Dayton will have the amount of \$150,000.00 in the Oxford Avenue Storm Sewer Improvements account and that this amount will be used to pay the local share for the Oxford Avenue Storm Sewer Improvements project when it is required.


Kena Brown, Director of Finance

Oxford Avenue Storm Sewer Improvements

ESTIMATE OF COST

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
207	Temporary Soil Erosion and Sediment Control	1	LUMP	\$ 2,000.00	\$ 2,000.00
304	Aggregate Base	85	C.Y.	\$ 60.00	\$ 5,100.00
441	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	40	TONS	\$ 210.00	\$ 8,400.00
614	Maintaining Traffic	1	LUMP	\$ 7,115.00	\$ 7,115.00
615	Low Strength Mortar Backfill, Type 1 (Fill, Seal & Abandon Pipe: Including Plugs)	329	C.Y.	\$ 140.00	\$ 46,060.00
810	Excavation and Backfill for 12" Storm Pipe with Structural Backfill	30	L.F.	\$ 58.00	\$ 1,740.00
810	Excavation and Backfill for 18" Storm Pipe with Structural Backfill	765	L.F.	\$ 79.00	\$ 60,435.00
821	Reinforced Concrete Pipe (4) 12" (Storm)	30	L.F.	\$ 30.00	\$ 900.00
821	Reinforced Concrete Pipe (4) 18" (Storm)	765	L.F.	\$ 50.00	\$ 38,250.00
830	Manhole, Type "A"	2	EA.	\$ 6,000.00	\$ 12,000.00
831	Catch Basin, Type 3A	3	EA.	\$ 5,000.00	\$ 15,000.00
Subtotal					\$ 182,000.00
ALT	Contingency Allowance	1	LUMP	\$ 18,000.00	\$ 18,000.00
TOTAL				\$	200,000.00



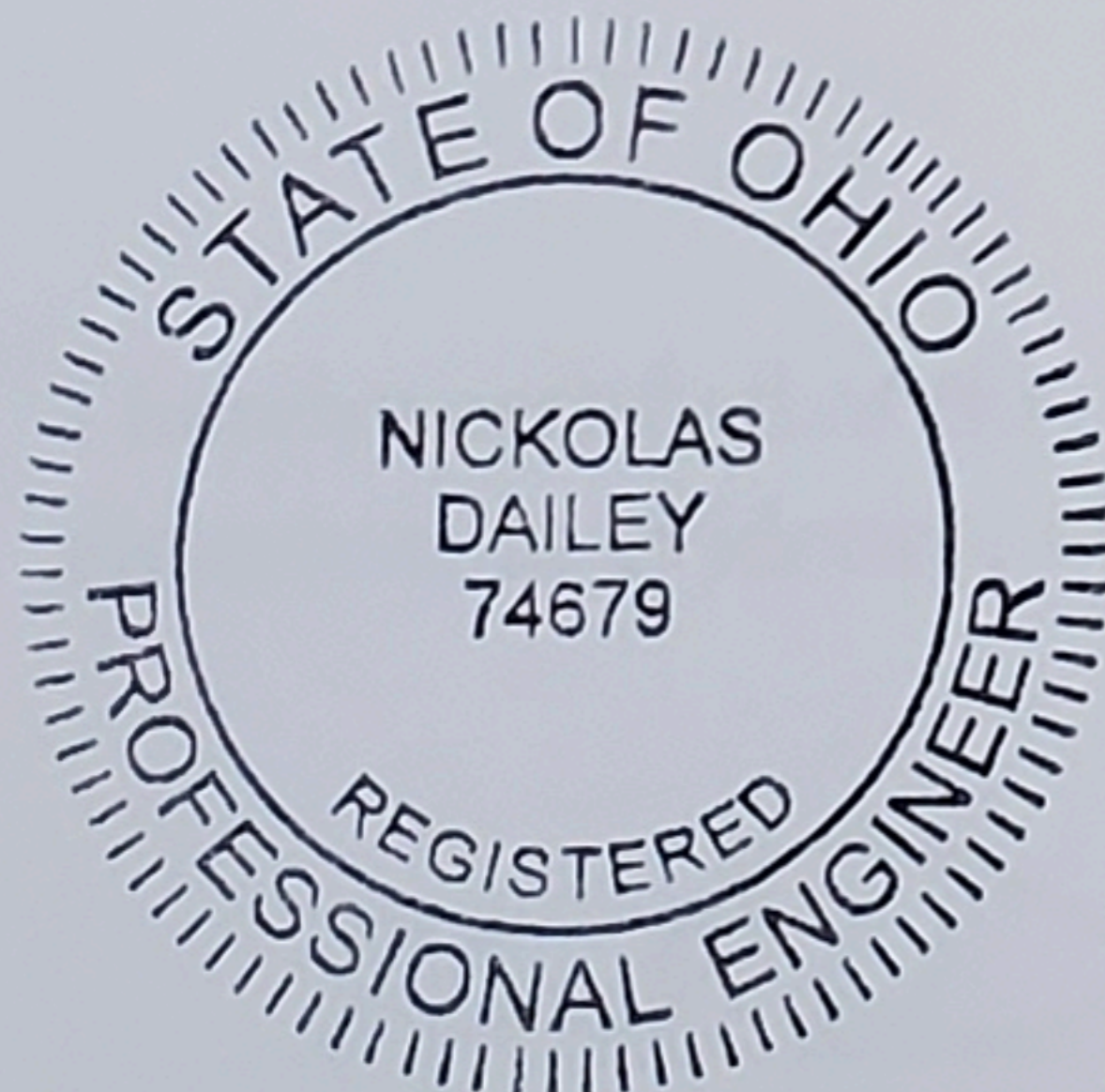
Nick Dailey, Chief Engineer

Division of Water Engineering

Ohio Engineer's License Serial No.74679

8/17/2023

Date



Oxford Avenue Storm Sewer Improvements

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	200	100	20000	40	8000
Sanitary Sewers				40	
Water Lines				40	
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks				25	
Bike Facility				7	

Totals	200		20000		8000
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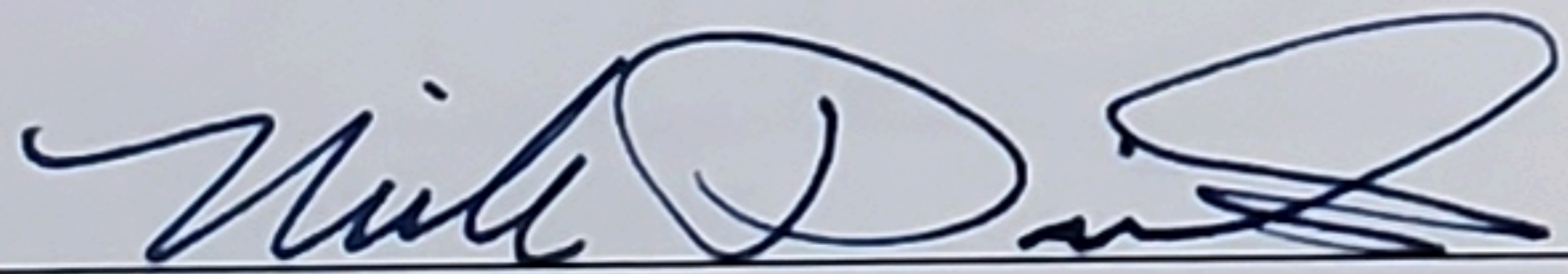
Weighted Useful Life: 40.0 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
 Portion New / Expansion %

USEFUL LIFE CERTIFICATION

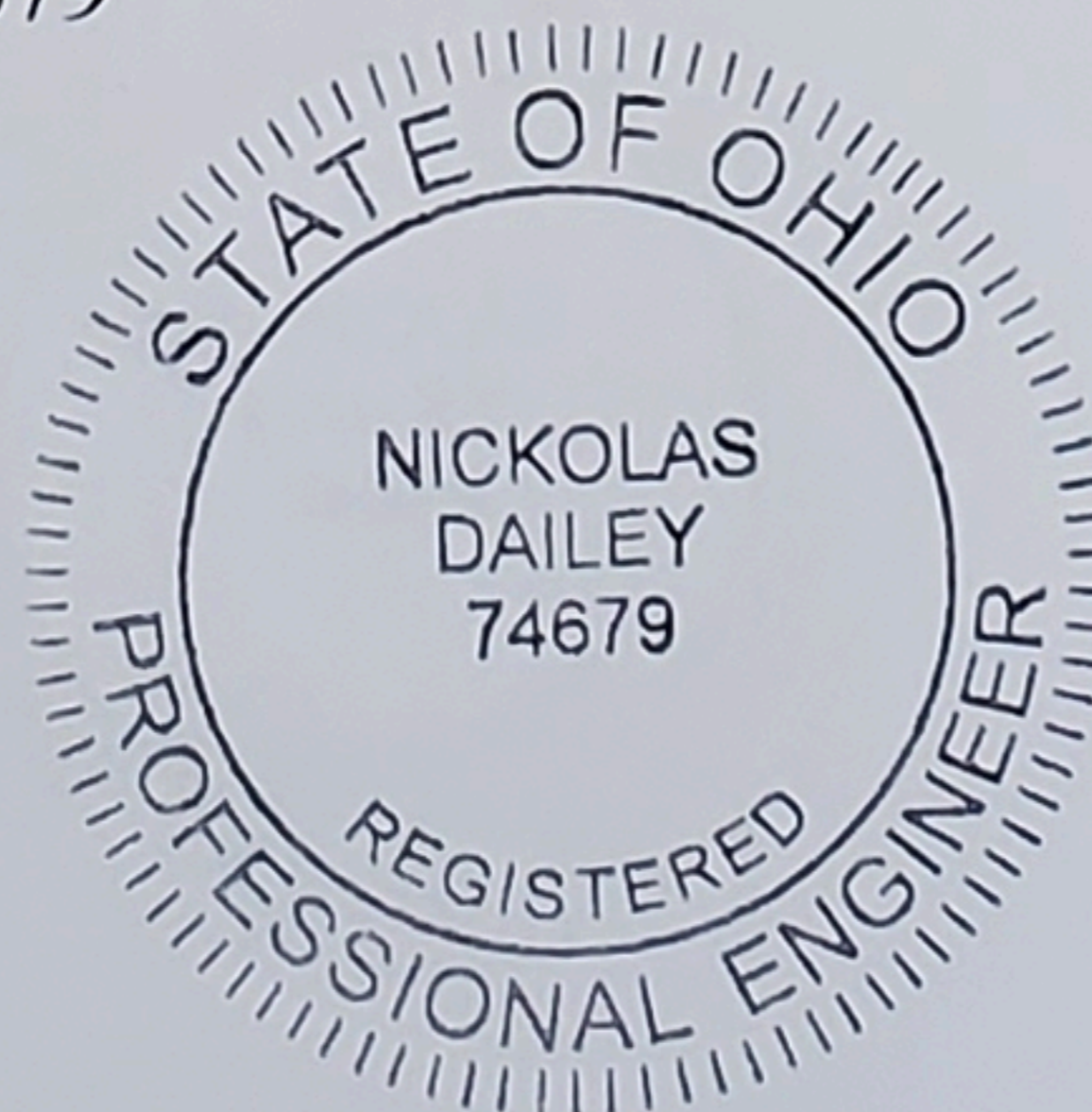
I hereby certify that this project has an expected useful life of normal usage in this specific situation; in evidence, whereof, I have set my signature and seal as of this date.



Nick Dailey, Chief Engineer
 Division of Water Engineering
 Ohio Engineer's License Serial No.74679

8/17/2023

Date



OHIO PUBLIC WORKS COMMISSION

DISTRICT 4

FY25 Supplemental Questionnaire

Applicant: City of Dayton

Project Title: Oxford Avenue Storm Sewer Improvements

Application Summary:

Briefly describe the project:

This project will abandon an existing 18" storm pipe owned by the City of Dayton but installed on private property. The existing pipe will be filled with Low Strength Mortar Backfill to prevent damage to private property from further collapse. The proposed pipe will be installed north of Oxford Avenue and along Oxford Avenue from a mid-block manhole, east to N. Euclid Avenue. Since the manhole here is too high in elevation to accommodate this pipe, the pipe will continue down N. Euclid Avenue to tie in to an existing manhole near the intersection of Euclid and Lexington Avenue.

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?	
N/A	

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, 2025? (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 existing 18 storm pipe, owned by the City of Dayton is on private property. The City of Dayton received a complaint about a sinkhole in a yard. CCTV video indicates the existing 18" pipe is in poor condition with cracks generally running the entire first 70 feet of the pipe from the mid-block manhole on Oxford. CCTV video reveals the pipe is deformed at about 70', and the pipe has caved in which prevented the camera from going further (See Figure 8). The existing 18" pipe that continues onto Lexington Avenue is in worse condition. The catch basin at the curb on Lexington has dropped through the pipe (See Figures 4 and 5). The camera was unable to continue 70' from manhole G10ST23656 due to debris in the pipe. The pipe here is located very close to the home at 527 Lexington (See Figures 6 and 7) .</p> <p>The CCTV video revealed that damage to the 18" pipe has caused the sink hole and the collapsed catch basin.</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 pipe is in very poor condition. The CCTV video reveals an elliptical pipe, that should be round. The pipe is already in a failed state. A structure is at risk due to the proximity to the pipe.

Oxford Avenue Storm Main Improvements - Location

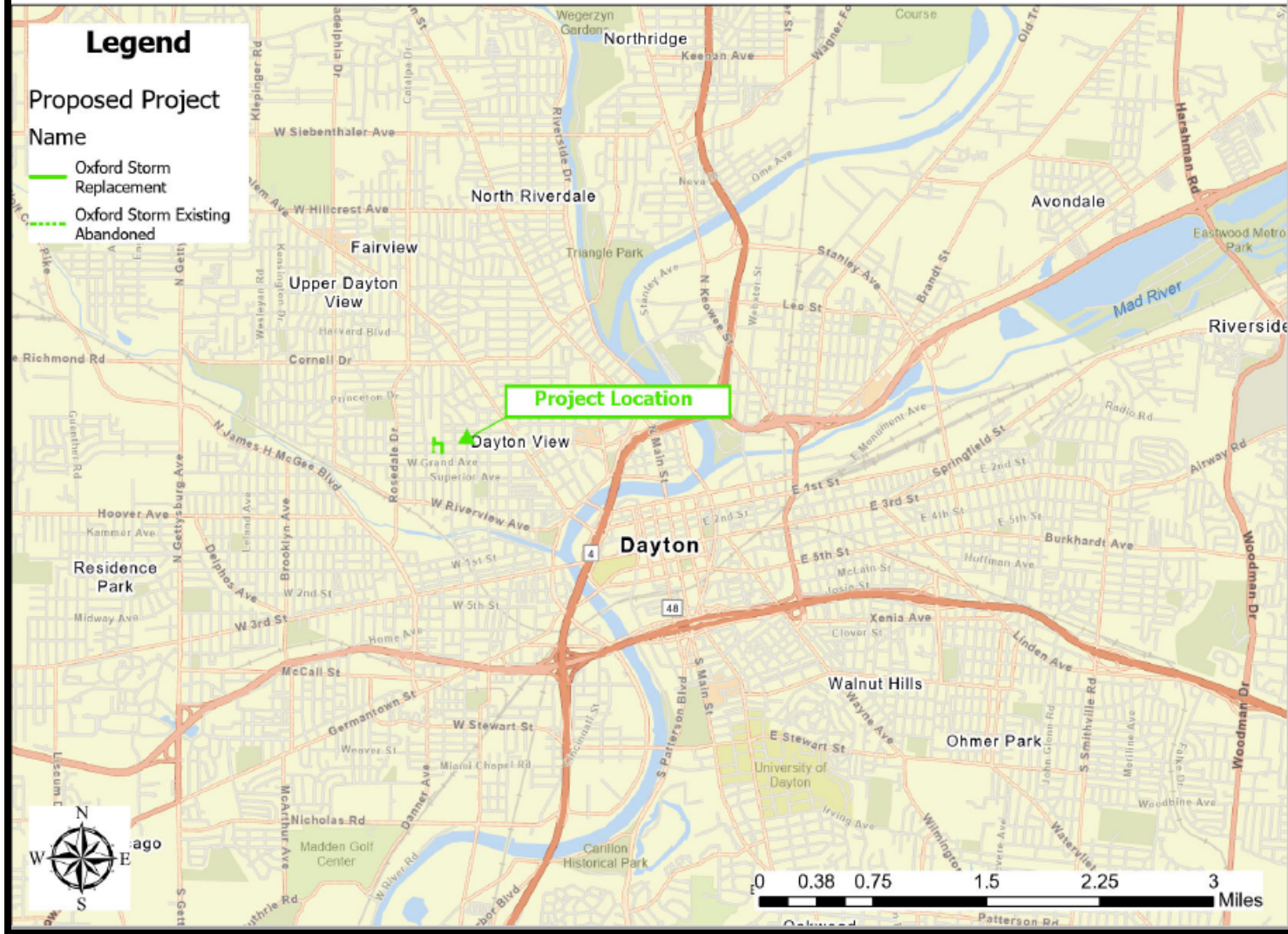


Figure 1- Oxford Storm Sewer Improvements Location Map

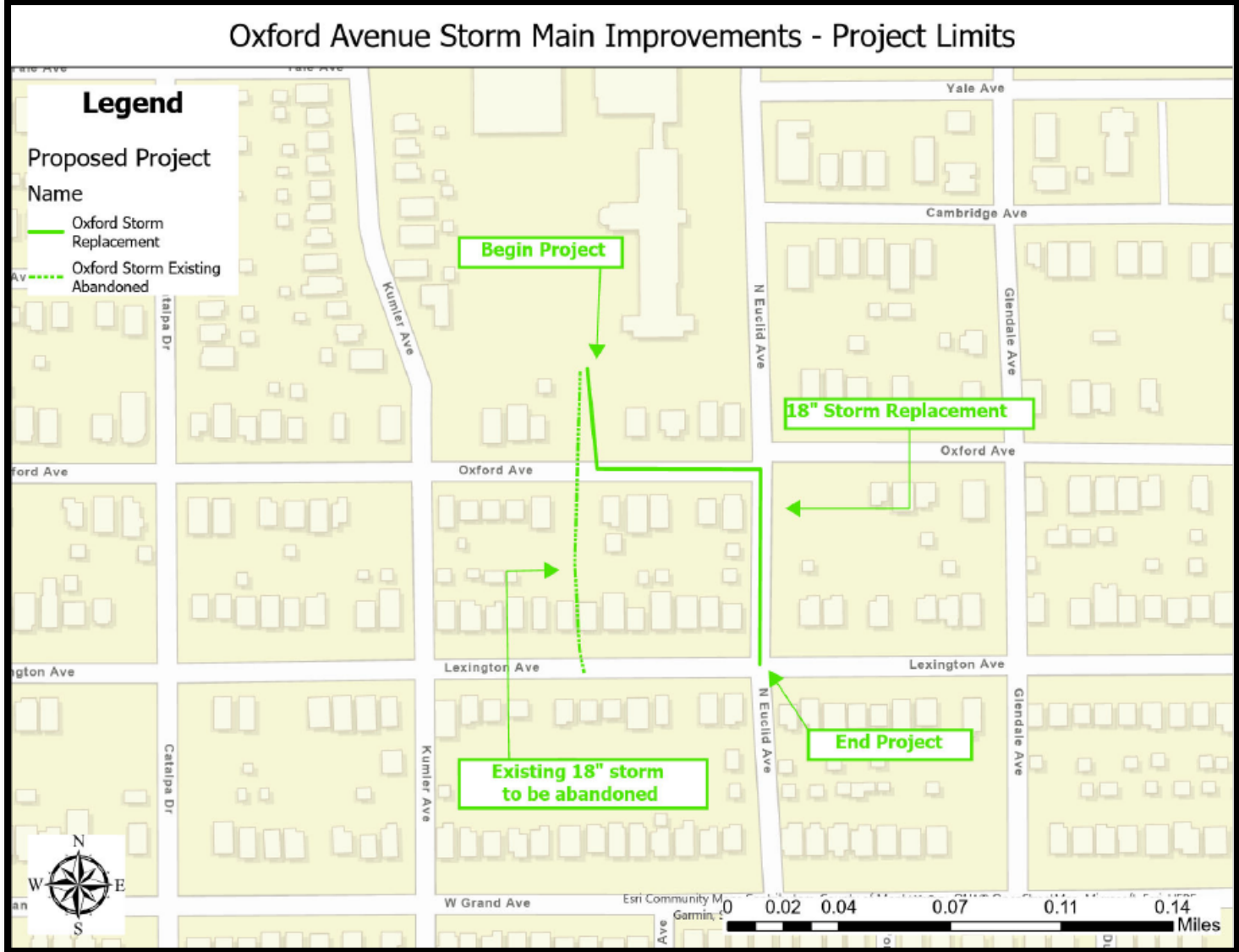


Figure 2-Oxford Storm Sewer Improvements Project Limits

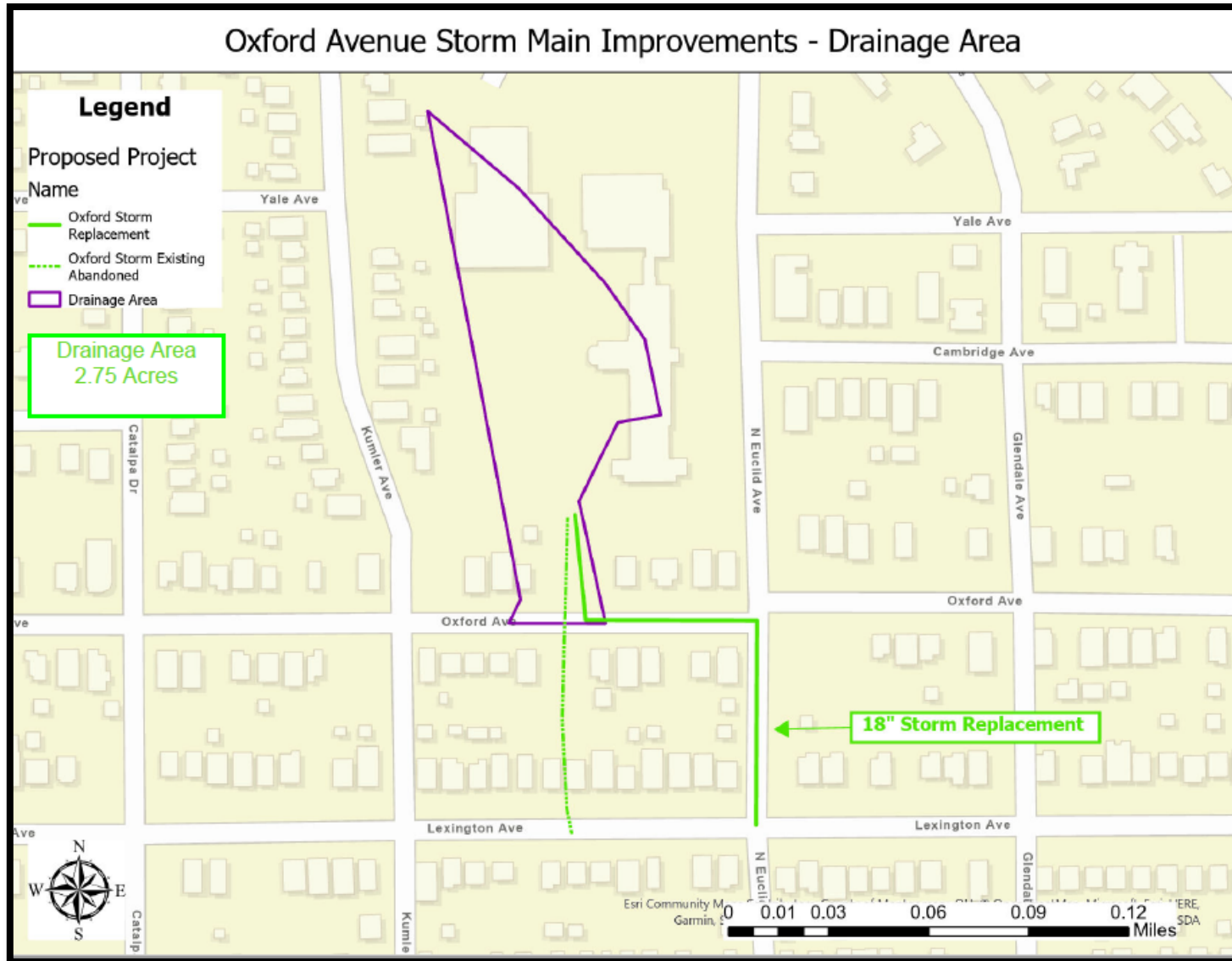


Figure 3-Oxford Storm Sewer Improvements Drainage Area



*Figure 4- Catch basin that has dropped into the pipe.
Storm pipe between Oxford and Lexington Avenues*

Figure 5- Street view of collapsed catch basin.



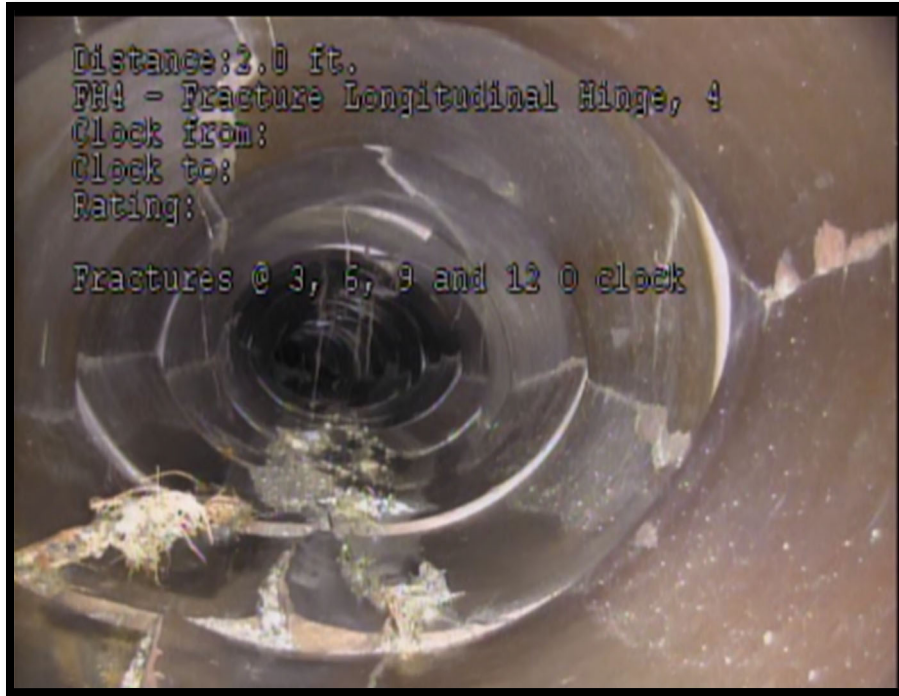


Figure 6- View of the pipe between manhole G10ST23656 and 5743. Showing plant roots growing into the pipe, multiple fractures, and pipe deformation.



Figure 7- Location of Figure 6

Main Inspections Small Photos

Mainline ID: STMH-G10ST22421 - STMH-G10ST23656	City:	Address:	Project name: Oxford Ave R.O.W.
Start date/time: 4/27/2022 10:19 AM	Asset length: 157.9 ft.	Weather:	Operator: JER01
Upstream node: G10ST22421	Depth US:	Downstream node: G10ST23656	Depth DS:
Pipe shape:	Pipe material: VCP	Pipe height: 0.0 in.	Pipe width: 18.0 in.

Inspection Comments:

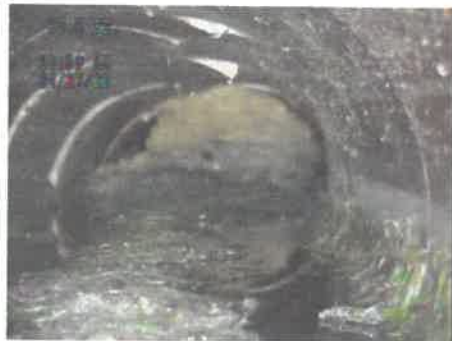
J#1762 Oxford Ave R.O.W. bet Oxford Ave to MH# G10ST23656

Opening Comments:

J#1762

Observations

Distance	Dir.	Length	From/To	Code	Modifier/Severity	Rating	Comments
2.0 ft.	D		/	START			START/USMH
2.0 ft.	D	60.5 ft.	12 / 12	FL			MAIN is Fractured Throughout/Deforming
10.2 ft.	D	2.0 ft.	/	MMC			Brick Box/Possible Old CB
60.5 ft.	D		/	STOP			END/Camera Blocked/MAIN Broken & Collapsed



Map View Report



**City of Dayton
Department of Water**

320 W Monument Ave
Dayton, OH 45402
Office: 937.333.3725 | Fax: 937.333.2833



Work Order Completed

WO #: 1265503

Activity Code: SRMS - REPAIR STM. MAIN (SEWER MAINT)

Work Order Location

Address 428 OXFORD AVE
Dayton OH

Asset: Storm Main

UnitID: (Storm Manhole) G10ST23656 To (Storm Manhole) G10ST23661 # -

Storm Main Information

Main Line Type	S - STORM	Diameter	0.00	Design Flow	0
Pipe Type	-	Height	0.00	Friction Factor	0.000
Pipe Shape		Length	0.00	Slope	0.00000
Direction from Ups		Ups Depth	0.00	Ups Invert Elev	0.00
Direction from Down		Down Depth	0.00	Down Invert Elev	0.00

Work Order Information

Initiated By DAV07	DAVIS, JEFF	Initiated Date 08/25/2022	Scheduled Start
Assigned To SMLR	SEWER MAIN LINE REPAIR, SUPERVISOR	Planned Maintenance#	Scheduled Finish

Project Authorization		Group Project Result	
Budget #		Reference #	4' of 18" S Main
Responsibility/Crew		Start Date	
Maint Type	REAC REACTIVE MAINTENANCE	Start Time	
Priority	1 CRITICAL/EMERGENCY	Out Of Service	N
Problem	BREAK MAIN OR LATERAL BROKEN	Major Failure	N
Source		Completed By	HAV01
Condition			HAVENS, CHAD
Actual Quantity	0.000	Completed Date	09/01/2022
Potential Request	N	Cancel WO	N
Hours	8.00	Usage	0.000

Comments (WO):

Sink hole in side yard of 428 Oxford Ave. 18" Storm has clasped, needs to be replaced from MH to MH. Could do a temp fix. T. Jernigan / Jeff Davis

Repair 18" Storm Main / Wells

Repaired Storm Main Top with 24" PVC and two yards of concrete / Havens
10 Tons Sandy 9's
10 Tons 304's

Will Need to reinstall Fencing / Wells
Sod Ready 8' x 9'