



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 <small>(Select one)</small>	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
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,

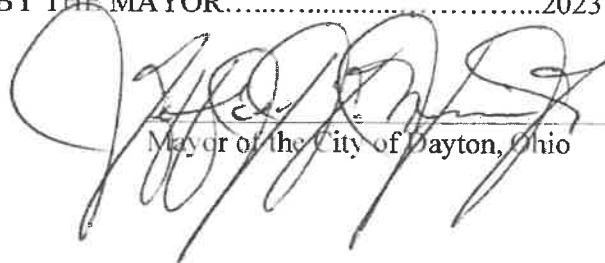
BE IT RESOLVED BY THE COMMISSION OF THE CITY OF DAYTON:

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



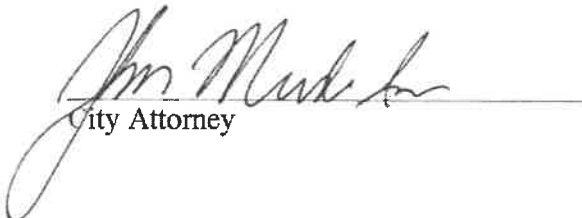
Mayor of the City of Dayton, Ohio

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 \$300,000.00 in the Frederick Pike Water Main Improvements account and that this amount will be used to pay the local share for the Frederick Pike Water Main Improvements project when it is required.




Kena Brown, Director of Finance

Frederick Pike Water Main Improvements

ESTIMATE OF COST

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
207	Temporary Soil Erosion and Sediment Control	1	LUMP	\$ 5,664.00	\$ 5,664.00
304	Aggregate Base, Gravel Driveway	10	C.Y.	\$ 50.00	\$ 500.00
403	Asphalt Concrete, Driveway	10	TONS	\$ 150.00	\$ 1,500.00
441	Asphalt Concrete Surface Course, Type 1 (448), PG64-22	100	TONS	\$ 240.00	\$ 24,000.00
452	Plain Concrete Pavement (ODOT 499, Class FS)	360	S.Y.	\$ 120.00	\$ 43,200.00
453	Concrete Driveway	100	S.F.	\$ 16.00	\$ 1,600.00
608	Concrete Walk	78	S.F.	\$ 18.00	\$ 1,404.00
614	Maintaining Traffic	1	LUMP	\$ 7,500.00	\$ 7,500.00
615	Low Strength Mortar Backfill, Type 1	801	C.Y.	\$ 62.00	\$ 49,662.00
623	Construction Layout Stakes	1	LUMP	\$ 5,000.00	\$ 5,000.00
642	Edge Line	900	L.F.	\$ 1.25	\$ 1,125.00
642	Centerline	900	L.F.	\$ 1.50	\$ 1,350.00
653	Topsoil Furnished and Placed, 4"	23.5	C.Y.	\$ 65.00	\$ 1,527.50
659	Seeding and Mulching (Hydro-Seed)	235	S.Y.	\$ 4.50	\$ 1,057.50
810	Street Cut Permit	1	LUMP	\$ 4,000.00	\$ 4,000.00
810	Excavation and Backfill for 6" Water Pipe with Structural Backfill	50	L.F.	\$ 75.00	\$ 3,750.00
810	Excavation and Backfill for 8" Water Pipe with Structural Backfill	952	L.F.	\$ 82.00	\$ 78,064.00
824	6" Ductile Iron Water Pipe and Fittings	50	L.F.	\$ 75.00	\$ 3,750.00
824	8" Ductile Iron Water Pipe and Fittings	952	L.F.	\$ 78.00	\$ 74,256.00
837	Abandoned, Special (Water Valves)	2	EA.	\$ 330.00	\$ 660.00
840	6" Gate Valve and Appurtenances	3	EA.	\$ 2,300.00	\$ 6,900.00
840	8" Gate Valve and Appurtenances	3	EA.	\$ 3,000.00	\$ 9,000.00
843	Fire Hydrant, Installed	3	EA.	\$ 5,000.00	\$ 15,000.00
843	Fire Hydrant, Removal	2	EA.	\$ 550.00	\$ 1,100.00
845	Service Replacement, Method "B"	9	EA.	\$ 1,600.00	\$ 14,400.00
845	Curb Stop, 1"	9	EA.	\$ 260.00	\$ 2,340.00
845	Curb Box, 1"	9	EA.	\$ 210.00	\$ 1,890.00
847	Cut and Plug 6" Water Line	2	EA.	\$ 1,900.00	\$ 3,800.00
Subtotal				\$	\$ 364,000.00
ALT	Contingency Allowance	1	LUMP	\$ 36,000.00	\$ 36,000.00
TOTAL				\$	400,000.00


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

8/17/2023
 Date



Frederick Pike Water Main 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				40	
Sanitary Sewers				40	
Water Lines	400	100	40000	40	16000
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks				25	
Bike Facility				7	

Totals	400		40000		16000
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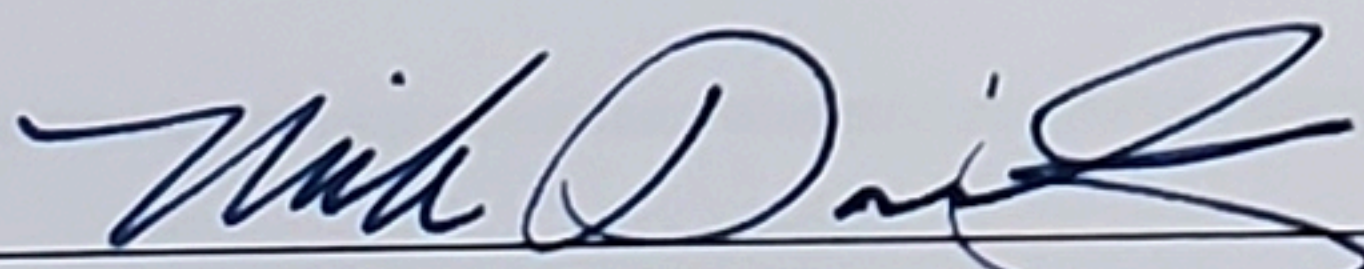
Weighted Useful Life: 40.0 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
 Portion New / Expansion %

USEFUL LIFE CERTIFICATION

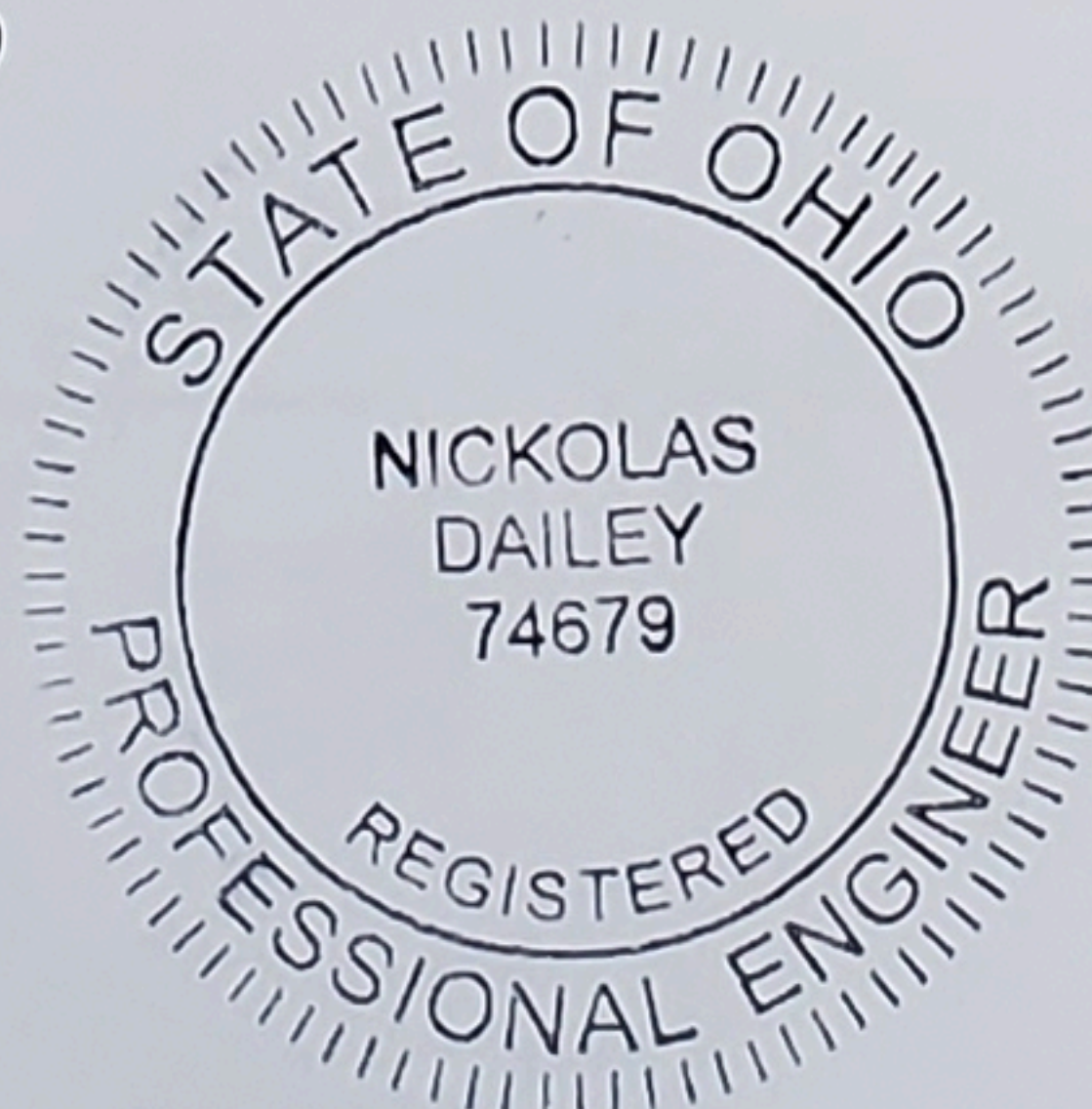
I hereby certify that this project has an expected useful life of normal usage in this specific situation; in evidence, whereof, I have set my signature and seal as of this date.



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: Frederick Pike Water Main Improvements

Application Summary:

Briefly describe the project:

The existing deteriorated 6 inch, high pressure water main on Frederick Pike will be replaced with 8 inch, high pressure water main. The project will include new water main, valves and fire hydrants upgraded to current Water Engineering Standards. Pavement restoration will be included.

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?
Since 1998 the City of Dayton crews have responded to 10 reports of water main breaks, each requiring repairs. (Maintenance Record, work orders and map are included. See Figures 3 and 4.) The breaks have occurred within the 950 lineal feet of pipe between valves 403001V03 and 416004V03 on Frederick Pike. This is equivalent to 11.1 breaks in 1000'.

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?

Frederick Pike Water Main Improvement Location Map

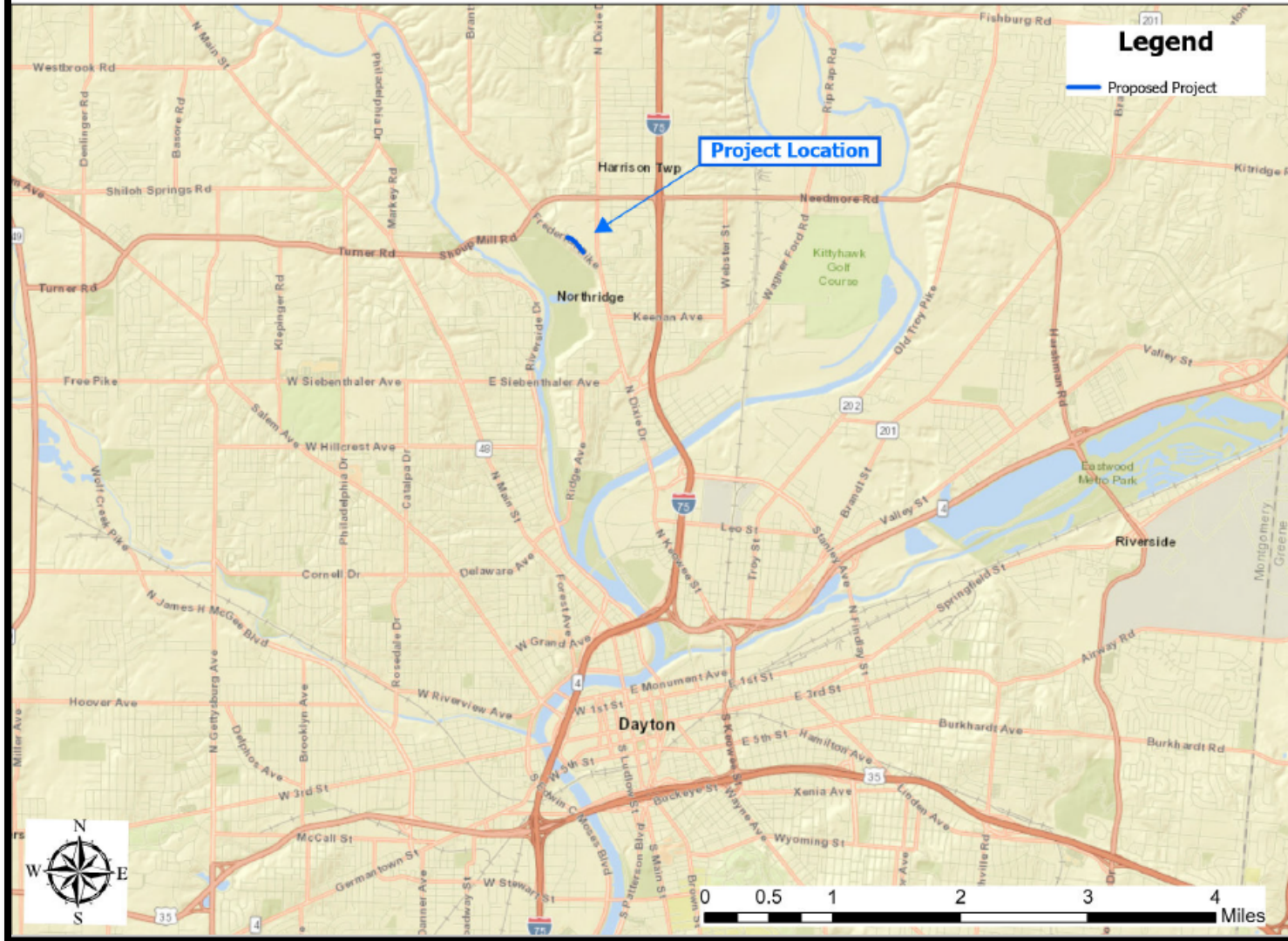


Figure 1- Frederick Pike Water Main Improvements Location Map



Figure 2-Frederick Pike Water Main Improvements Project Limits

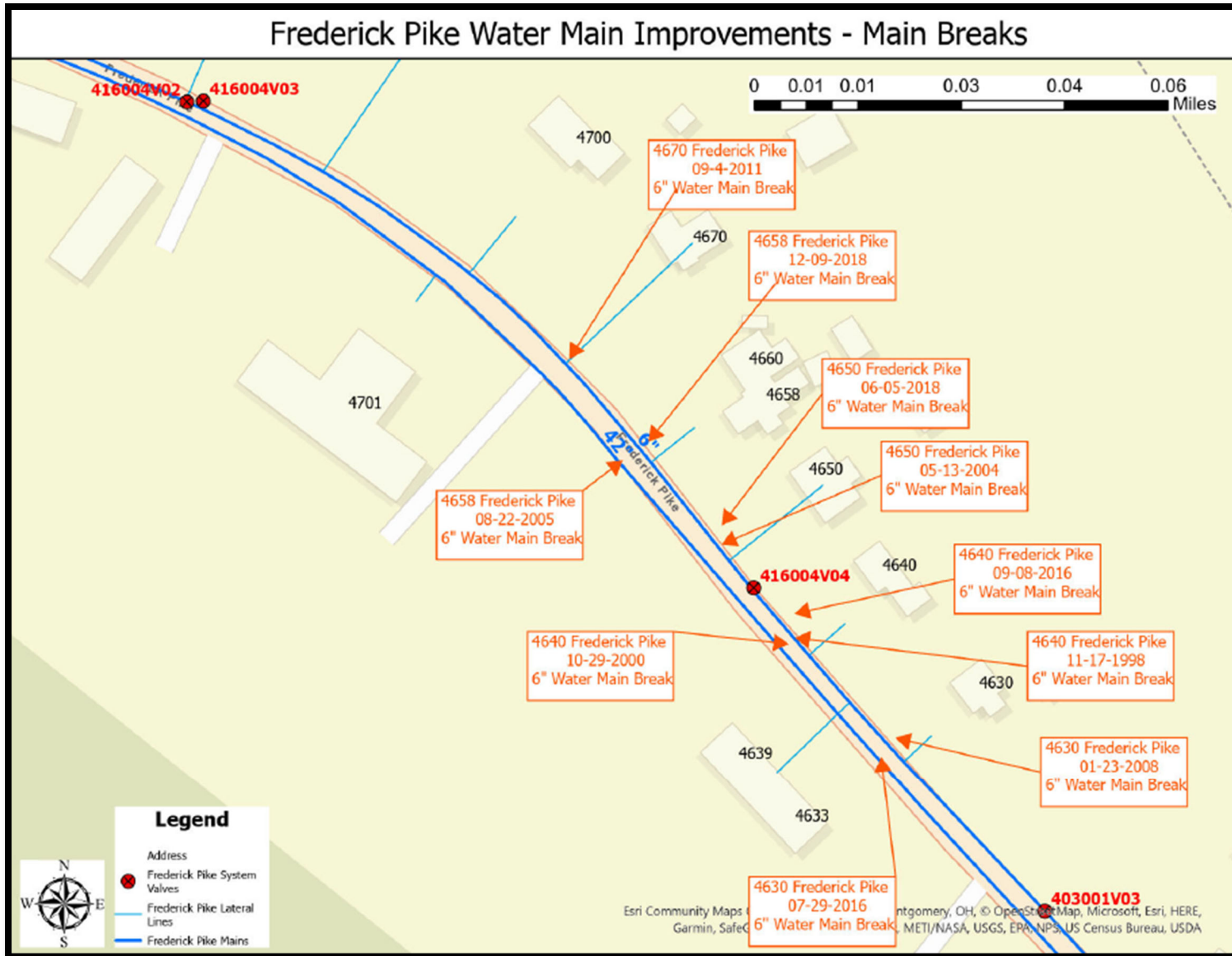


Figure 3-Frederick Pike Water Main Breaks 1998 to 2018

Maintenance Record Frederick Pike Water Main Breaks				
DATE	ADDRESS	DIR	STREET	SIZE
11/17/1998	4640		FREDERICK PIKE	6"
10/29/2000	4640		FREDERICK PIKE	6"
5/13/2004	4646		FREDERICK PIKE	6"
8/22/2005	4658		FREDERICK PIKE	6"
1/23/2008	4630		FREDERICK PIKE	6"
9/4/2011	4730		FREDERICK PIKE	6"
7/29/2016	4630		FREDERICK PIKE	6"
6/5/2018	4650		FREDERICK PIKE	6"
9/8/2016	4640		FREDERICK PIKE	6"
12/9/2018	4658		FREDERICK PIKE	6"

Figure 4 - Frederick Pike Water Main Improvements
Maintenance Record

**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 #: 1090309

Activity Code: WD REP - WD REPAIR

Work Order Location

Address 4630 FREDERICK PIKE
Dayton OH 45414-3921

Asset: Water Main

UnitID: (Water Node) 145126B To (Water Valve) 403001V03 #

Area: NE-6 - NORTHRIDGE ESTATES NEIGHBORHOOD

Sub-Area NEPB

Map #

District

Location (Asset)

X Coordinate 1490793.75339

Y Coordinate 665099.81592

Z Coordinate 0.00000

Water Main Information

Main Line Type DIST
Diameter 6.00
Length 0.00
Depth 4.50
Joint Type
Joint Length 0.00
Pipe Type CIP
Pipe Class
Pipe Schedule
Pipe Gauge

Manufacturer
Surface Cover
Soil Type
Frost Depth 0.00
Friction Factor 0.000
Corrosion Factor 0.000
Pressure Zone HIGH
Dir from Endpoint 1
Dir from Endpoint 2
Locator Wire

Installation Date 1/1/1956

Service Status

IS IN SERVICE

Expire Date

Ownership

CITY

Service Request Information

Service Request # 1285822 Request Type: LEAK - UNKNOWN CAUSE

Comments (SR): INVESTIGATE LEAK 07/29/16 - GAVE TO JEFF DAVIS * EMERGENCY OUPS# A621100129 FOR 6 INCH WATER MAIN REPAIR ON 07/29/16 AT 0800 HRS WO# 1090309 * NRB 07/28/16

Address: 4630 FREDERICK PIKE
Dayton OH 45414-3921

Work Order Information

Initiated By BEC08 BECKER, NATALIE

Initiated Date 07/29/2016

Scheduled Start 07/29/16 08:00:AM

Assigned To NORTH NORTH AREA, SUPERVISOR

Planned Maintenance#

Scheduled Finish

Project
Authorization
Budget #
Responsibility/Crew 921 DOUG MILLS - CREW LEADER
Maint Type UR UNSCHEDULED REPAIR
Priority 1 CRITICAL/EMERGENCY
Problem MLSPH M.L. SPLIT OR HOLE-CUT IN PIPE
Source
Condition
Actual Quantity 0.000
Potential Request N

Group Project
Result
Reference #
Start Date
Start Time
Out Of Service N
Major Failure N
Completed By MIL02 MILLS, DOUG
Completed Date 07/29/2016
Cancel WO N

Comments (WO):

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 #: 1090309

EMERGENCY OUPS# A621100129 FOR EMERGENCY 6" WATER MAIN REPAIR 07/29/16 AT 0800 HRS

DUG AND FOUND BOTTOM OF PIPE LEAKING, CUT MAIN APPROX. 4' FROM VALVE. USED 4' OF 6" DUCTILE PIPE, AND RE-CONNECTED NEW PIPE TO VALVE. REPLACED VALVE BOX, BACKFILLED, COMPACTED. D. MILLS / JOHN DAVIS

IN ROW

STREET CUT / RESTORATION

CLASS 8 SOD - 4' X 6'

PARTS AND MATERIALS USED:

(4) FEET 6" DUCTILE IRON PIPE

(1) 6" MAVI-SLEEVE

(1) 6" MEGA-LUG SET

(10) TON CRUSHED STONE

**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 #: 1093788

Activity Code: WD REP - WD REPAIR

Work Order Location

Address 4640 FREDERICK PIKE
Dayton OH 45414-3921

Asset: Water Main

UnitID: (Water Node) 145126B To (Water Valve) 403001V03 #

Area: NE-6 - NORTHRIDGE ESTATES NEIGHBORHOOD

Sub-Area NEPB

Map #

District

Location (Asset)

X Coordinate 1490793.75339

Y Coordinate 665099.81592

Z Coordinate 0.00000

Water Main Information

Main Line Type	DIST	Manufacturer	
Diameter	6.00	Surface Cover	
Length	0.00	Soil Type	
Depth	4.50	Frost Depth	0.00
Joint Type		Friction Factor	0.000
Joint Length	0.00	Corrosion Factor	0.000
Pipe Type	CIP	Pressure Zone	HIGH
Pipe Class		Dir from Endpoint 1	
Pipe Schedule		Dir from Endpoint 2	
Pipe Gauge		Locator Wire	

Installation Date 1/1/1956

Service Status

IS IN SERVICE

Expire Date

Ownership

CITY

Service Request Information

Service Request # 1294642 Request Type: LEAK - UNKNOWN CAUSE

Comments (SR): INVESTIGATE LEAK 09/08/16 - GAVE TO DOUG DAVIS * EMERGENCY OUPS# A625200084 FOR 6" WATER MAIN REPAIR ON 09/08/16 AT 0800 HRS WO # 1093788 * NRB 09/08/16 ** 9/8/16-11:18A: DP&L RESPONDED, "NO ELECTRIC IN DIG AREA" ** SS 09/08/16

Address: 4640 FREDERICK PIKE
Dayton OH 45414-3921

Work Order Information

Initiated By BEC08 BECKER, NATALIE	Initiated Date 09/08/2016	Scheduled Start 09/08/16 08:00:AM
Assigned To NORTH NORTH AREA, SUPERVISOR	Planned Maintenance#	Scheduled Finish
Project D-MAIN WATER MAIN REPAIR	Group Project	
Authorization	Result	
Budget #	Reference #	
Responsibility/Crew	Start Date	
Maint Type UR UNSCHEDULED REPAIR	Start Time	
Priority 1 CRITICAL/EMERGENCY	Out Of Service	N
Problem MLSPH M.L. SPLIT OR HOLE-CUT IN PIPE	Major Failure	N
Source	Completed By	MIL02
Condition		MILLS, DOUG
Actual Quantity 0.000	Completed Date	09/08/2016
Potential Request N	Cancel WO	N

Comments (WO):

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 #: 1093788

OUPS # A625200084 FOR EMERGENCY 6" WATER MAIN REPAIR ON 09/08/16 AT 0800 HRS

9/8/16 Dug and repaired main break - hole in 6" main - by installing medium pattern repair sleeve. Backfilled and tamped with crushed stone. Restored Class 5 street cut with asphalt COMPLETE.

Throttled main down at 7:05am and restored to full pressure at 10:10am. Flushed from hydrant located at end of driveway of address.

Mills / Davis

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 #: 161757

Activity Code: WD REP - WD REPAIR

Work Order Location

Address 4650 FREDERICK PIKE
 Dayton OH 45414-3921

Asset: Water Service Line **UnitID: 8001450015 -**

Addr Qualifier LOW ADDRESS: 0 HIGH ADDRESS: 4650 MISC STREET DATA:

Area: NE-6 - NORTHRIDGE ESTATES NEIGHBORHOOD **Sub-Area** NEPB **Map #** **District** **Location (Asset)**

X Coordinate 0.00000 **Y Coordinate** 0.00000 **Z Coordinate** 0.00000

Water Service Line Information

Line Type		Diameter	0.75	None
Manufacturer		Pipe Length	0.00	None
Pipe Type	LEAD	Pressure Zone	H	HIGH
Service Type		Critical Service		
Surface Cover		Fire Line	N	

Water Tap Location

Curb Stop Location

17'4" E OF W OF FOUNDATION 58' S OF S OF FOUNDATION FORD BOX

Current Installed Meter ID:

Installed 04/17/1956 **Service Status**

Service Request Information

Service Request # 40137 **Request Type: LEAK - UNKNOWN CAUSE**

Location (SR): ON FREDRICK PK BTW ERIC & DIXIE

Comments (SR): INVESTIGATE. This is a main line break, a lot of water. We need to repair this right away, cross st. is Eric, Puckett. Its in front of 4646 Frederick Pk. Puckett.

Address:

Work Order Information

Initiated By PUC01 PUCKETT, JERRY **Initiated Date** 05/13/2004 **Scheduled Start** 8 to 11 AM
Assigned To BEA01 BEAVERS, MICHAEL **Planned Maintenance#** **Scheduled Finish**

Project	D-MAIN	WATER MAIN REPAIR	Group Project	
Authorization			Result	
Budget #			Reference #	161817
Responsibility/Crew	2168	JAMES MCCOY - CREW LEADER	Start Date	05/13/2004
Maint Type	UR	UNSCHEDULED REPAIR	Start Time	11:30
Priority	1	CRITICAL/EMERGENCY	Out Of Service	N
Problem	MLLKM	MAIN LINE LEAK	Major Failure	Y
Source			Completed By	RUS01
Condition				RUSSELL, LARRY
Actual Quantity	0.000		Completed Date	05/14/2004
Potential Request	N		Cancel WO	N
Hours	10.00		Usage	0.000
Down Time	4.50		Valuation Type	

Comments (WO):

City of Dayton
Department of Water

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Dayton, OH 45402
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Work Order Completed

WO #: 161757

WATER MAIN BREAK DATE:SET UP ON THE JOB AND SHUT THE WATER MAIN DOWN AT 11:58AM. DUG OUT THE LEAK AND FOUND A 6" SPLIT. SWITCHED OVER TO THE STAND-BY CREW. ISSUED A BOIL ALERT FOR THE 4600 AND 4700 BLOCK OF FREDRICK PK. CUT IN A 6 FOOT PIECE OF 6" PIPE THAT HAD BEEN BLEACHED OUT. TURNED THE WATER BACK ON AT 4:28PM. BACKFILLED AND COMPACTED THE STREET. LEFT THE CUT FILLED UP WITH CRUSHED STONE. TOOK A WATER SAMPLE AND PUT IT IN THE SHOP. LARRY RUSSELL, MATT SICHMAN AND MIKE BEAVERS DATE:05/14/04; DIG OUT CRUSHED STONE AND PUT BACK ASPHALT. ***RESULTS*** DUG OUT THE STREET CUT AND PUT DOWN 2 TONS OF ASPHALT. LARRY RUSSELL

City of Dayton
Department of Water

320 W Monument Ave
 Dayton, OH 45402
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Work Order Completed

WO #: 1147777

Activity Code: WD REP - WD REPAIR

Work Order Location

Address 4650 FREDERICK PIKE
 Dayton OH 45414-3921

Asset: Water Main UnitID: (Water Node) 145127B To (Water Node) 145126B # -

Area: NE-6 - NORTHRIDGE ESTATES NEIGHBORHOOD Sub-Area NEPB Map # 105 District Location (Asset)

X Coordinate 1490610.40108 Y Coordinate 665323.71251 Z Coordinate 0.00000

Water Main Information

Main Line Type	DIST		Manufacturer		
Diameter	6.00	None	Surface Cover		
Length	909.80	None	Soil Type		
Depth	4.50	None	Frost Depth	0.00	None
Joint Type			Friction Factor	0.000	
Joint Length	0.00	None	Corrosion Factor	0.000	
Pipe Type	CIP		Pressure Zone	HIGH	
Pipe Class			Dir from Endpoint 1		
Pipe Schedule			Dir from Endpoint 2		
Pipe Gauge			Locator Wire	N	

Installation Date 1/1/1956 Service Status IS IN SERVICE
Expire Date Ownership CITY

Service Request Information

Service Request # 1427183 Request Type: LEAK - UNKNOWN CAUSE

Location (SR):

Comments (SR): INVESTIGATE LEAK 06/05/18, GAVE TO DOUG DAVIS *EMER OUPS # A815600129 FOR 6" WATER MAIN REPAIR 06/05/2018 @ 0800 HRS - DOUG DAVIS *DH 06/05/18 WO# 1147777

Address: 4650 FREDERICK PIKE
 Dayton OH 45414-3921

Work Order Information

Initiated By HIC02 HICKS, DIANA	Initiated Date 06/05/2018	Scheduled Start 06/05/18 08:00:AM
Assigned To NORTH NORTH AREA, SUPERVISOR	Planned Maintenance#	Scheduled Finish
Project D-MAIN WATER MAIN REPAIR	Group Project	
Authorization	Result	
Budget #	Reference # 6" MAIN REPAIR	
Responsibility/Crew 921 DOUG MILLS - CREW LEADER	Start Date	
Maint Type UR UNSCHEDULED REPAIR	Start Time	
Priority 1 CRITICAL/EMERGENCY	Out Of Service N	
Problem MLSPH M.L. SPLIT OR HOLE-CUT IN PIPE	Major Failure N	
Source	Completed By MIL02	
Condition	Completed Date 06/05/2018	
Actual Quantity 0.000	Cancel WO N	
Potential Request N		

Comments (WO):

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 #: 1147777

EMER # A815600129 FOR 6" WATER MAIN REPAIR 06/05/18 # 0800 HRS

6/5/2018 THROTTLED DOWN MAIN AT 7:18AM. PASSED OUT BOIL ADVISORIES AT APPROXIMATELY 9:30AM. DUG DOWN TO FIND SPLIT ON BOTTOM OF 6" MAIN WITH MULTIPLE HOLES ADJACENT TO SPLIT. SHUT DOWN MAIN COMPLETELY AT THIS TIME. CUT IN 5' STICK OF 6" DUCTILE IRON PIPE USING TWO 6" HYMAX COUPLINGS. OPENED VALVE TO EAST OF SHUTDOWN, NO LEAKS. BACKFILLED AND COMPACTED HOLE, PUT BACK ASPHALT PERMANENT. MILLS / BAILEY

-HAD A LOT OF AIR IN THE LINE, UNABLE TO FLUSH HYDRANT ON EAST SIDE OF BREAK AS IT WAS POURING INTO HOLE WE DUG AND PREVENTING RESTORATION.

6/6/2018 FIRST SAMPLE WAS POSITIVE FOR T.C., RECOLLECTED SAMPLES.

6/7/2018 SAMPLES WERE NEGATIVE FOR BACTERIA PER LAB, PRINTED ALL-CLEAR LETTERS AND DISTRIBUTED BY 8:30AM

IN ROW:

SCCL5 - 4'x8' ASPHALT (PUT BACK PERMANENT)

**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 #: 224175

Activity Code: WD REP - WD REPAIR

Work Order Location

Asset: Water Main UnitID: (Water Node) 145125B To (Water Node) 106697 # -
Area: NE-6 - NORTHRIDGE ESTATES NEIGHBORHOOD Sub-Area NEPB Map # 105 District Location (Asset)
X Coordinate 1491218.94851 Y Coordinate 664652.12053 Z Coordinate 0.00000

Water Main Information

Main Line Type	DIST		Manufacturer	
Diameter	6.00	None	Surface Cover	
Length	903.50	None	Soil Type	
Depth	4.50	None	Frost Depth	0.00 None
Joint Type			Friction Factor	0.000
Joint Length	0.00	None	Corrosion Factor	0.000
Pipe Type	CIP		Pressure Zone	HIGH
Pipe Class			Dir from Endpoint 1	
Pipe Schedule			Dir from Endpoint 2	
Pipe Gauge			Locator Wire	N
Installation Date	1/1/1956		Service Status	IS IN SERVICE
Expire Date			Ownership	CITY

Work Order Information

Initiated By ROB05	ROBERTS, PATRICIA	Initiated Date 08/22/2005	Scheduled Start 08/22/05 06:15:AM
Assigned To FLO01	FLORKEY, JOE	Planned Maintenance#	Scheduled Finish
Project	D-MAIN WATER MAIN REPAIR	Group Project	
Authorization	PR PATTIE ROBERTS	Result	
Budget #	53000-3410-1301-54 MAT&SUP-WATER OP.-WATER DIR.	Reference #	224252
Responsibility/Crew		Start Date	08/22/2005
Maint Type		Start Time	7:00
Priority	1 CRITICAL/EMERGENCY	Out Of Service	N
Problem	MLLKM MAIN LINE LEAK	Major Failure	N
Source	K SUPERVISOR	Completed By	BRO04
Condition			BROWN, THOMAS
Actual Quantity	0.000	Completed Date	08/22/2005
Potential Request	N	Cancel WO	N
Hours	8.00	Usage	0.000

Comments (WO):

WATER MAIN BREAK. 4658 FREDERICK PIKE & N.DIXIE DR. OUPS #0822011015 DUG 9X12 HOLE IN CL#4 STREET INSTALLED 4'OF 6"PIPE 2-6"MAXI FIT SLEEVES BACKFILL WITH CHRUSH STONE PUT CUT BACK PERMANENT

**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 #: 1160227

Activity Code: WD REP - WD REPAIR

Work Order Location

Address 4658 FREDERICK PIKE
Dayton OH

Asset: _____ **UnitID:** _____

Service Request Information

Service Request # 1463998 Request Type: LEAK - UNKNOWN CAUSE

Comments (SR): INVESTIGATE LEAK - GAVE TO JEFF DAVIS *CALL IN EMG OUPS # A834300001 6" WATER MAIN BREAK FOR 12/09/18 @ 0200 HRS - JD *DHICKS 12/09/18

Address: 4658 FREDERICK PIKE
Dayton OH

Work Order Information

Initiated By HIC02	HICKS, DIANA	Initiated Date 12/09/2018	Scheduled Start 12/09/18 02:00:AM
Assigned To NORTH	NORTH AREA, SUPERVISOR	Planned Maintenance#	Scheduled Finish

Project		Group Project	
Authorization		Result	
Budget #		Reference #	
Responsibility/Crew		Start Date	
Maint Type	UR	UNSCHEDULED REPAIR	Start Time
Priority	1	CRITICAL/EMERGENCY	Out Of Service
Problem	BREAK	MAIN OR LATERAL BROKEN	Major Failure
Source			Completed By
Condition			TUR04
Actual Quantity	0.000		Completed Date
Potential Request	N		12/09/2018
		Cancel WO	N

Comments (WO):

CALL IN EMG OUPS # A834300001 FOR 6" WATER MAIN BREAK 12/09/18 @ 0200 HRS - JEFF DAVIS *DHICKS 12/09/18

Dug 6" main and found 5' split. Shut down main and cut out bad pipe, used 2 Maxi fit couplings. Back filled with crush stone, left to grade with cones. called for salt truck. W. Turner / Jeff Davis

**City of Dayton
Department of Water**

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Dayton, OH 45402
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Work Order Completed

WO #: 837247

Activity Code: WD REP - WD REPAIR

Work Order Location

Address 4670 FREDERICK PIKE
Dayton OH 45414-3921

Asset: Water Main UnitID: (Water Node) 145127B To (Water Node) 145126B # -

Area: NE-6 - NORTHRIDGE ESTATES NEIGHBORHOOD Sub-Area NEPB Map # 105 District Location (Asset)

X Coordinate 1490610.40108 Y Coordinate 665323.71251 Z Coordinate 0.00000

Water Main Information

Main Line Type	DIST		Manufacturer		
Diameter	6.00	None	Surface Cover		
Length	909.80	None	Soil Type		
Depth	4.50	None	Frost Depth	0.00	None
Joint Type			Friction Factor	0.000	
Joint Length	0.00	None	Corrosion Factor	0.000	
Pipe Type	CIP		Pressure Zone	HIGH	
Pipe Class			Dir from Endpoint 1		
Pipe Schedule			Dir from Endpoint 2		
Pipe Gauge			Locator Wire	N	

Installation Date 1/1/1956 Service Status IS IN SERVICE
Expire Date Ownership CITY

Service Request Information

Service Request # 755489 Request Type: LEAK - UNKNOWN CAUSE

Comments (SR): INVESTIGATE LEAK - GAVE TO JOE FLORKEY @ 2237 * THIS LEAK WAS INVESTIGATED BY JOE FLORKEY ,HE FOUND IT TO BE A WATER MAIN BREAK AT 4670 FREDERICK PIKE BET ERIC DR. & NORTH DIXIE DR. OUPS # A 124700164.

Address: 4670 FREDERICK PIKE
Dayton OH 45414-3921

Work Order Information

Initiated By THO01 THOMAS, CLAUDE	Initiated Date 09/04/2011	Scheduled Start 09/04/11 11:33:PM
Assigned To EAST EAST AREA, SUPERVISOR	Planned Maintenance#	Scheduled Finish
Project D-MAIN WATER MAIN REPAIR	Group Project	
Authorization	Result	
Budget #	Reference #	
Responsibility/Crew 920 WILLIE TURNER - CREW LEADER	Start Date	
Maint Type UR UNSCHEDULED REPAIR	Start Time	
Priority 1 CRITICAL/EMERGENCY	Out Of Service	N
Problem MLSPH M.L. SPLIT OR HOLE-CUT IN PIPE	Major Failure	N
Source	Completed By	TUR04
Condition		TURNER, WILLIE
Actual Quantity 0.000	Completed Date	09/04/2011
Potential Request N	Cancel WO	N
Hours 5.00	Usage	0.000

Comments (WO):

WATER MAIN BREAK EMERGENCY DIG OUPS #A 124700164 AT 4670 FREDERICK PIKE BET ERIC DR. & NORTH DIXIE DR.TR.920 TURNER DUG AND REPLACED 8' OF 6" MAIN DUE TO [SPLIT] BACKFILLED AND COMPACTED.FLUSHED AND TOOK SAMPLE.JMF

**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 #: 364555

Activity Code: WD REP - WD REPAIR

Work Order Location

Asset: Water Main UnitID: (Water Node) 106631 To (Water Valve) 416004V02 # -
Area: NE-6 - NORTHRIDGE ESTATES NEIGHBORHOOD Sub-Area NEPB Map # 105 District Location (Asset)
X Coordinate 1490167.28758 Y Coordinate 665647.35362 Z Coordinate 0.00000

Water Main Information

Main Line Type	DIST		Manufacturer		
Diameter	6.00	None	Surface Cover		
Length	203.10	None	Soil Type		
Depth	4.50	None	Frost Depth	0.00	None
Joint Type			Friction Factor	0.000	
Joint Length	0.00	None	Corrosion Factor	0.000	
Pipe Type	CIP		Pressure Zone	HIGH	
Pipe Class			Dir from Endpoint 1		
Pipe Schedule			Dir from Endpoint 2		
Pipe Gauge			Locator Wire	N	
Installation Date	1/1/1956		Service Status	IS	IN SERVICE
Expire Date			Ownership	CITY	

Service Request Information

Service Request # 103442 Request Type: LEAK - UNKNOWN CAUSE
Location (SR): BET. ERIC DR. & N. DIXIE
Comments (SR): MAIN BREAK. 4736 FREDDRICK PIKE BET. ERIC DR. & N. DIXIE DR. OUPS #A832-700-196 PR.
Address: 4736 FREDERICK PIKE
Dayton OH

Work Order Information

Initiated By	ROB05	ROBERTS, PATRICIA	Initiated Date	11/23/2008	Scheduled Start	11/23/08 12:06:AM
Assigned To	EAST	EAST AREA, SUPERVISOR	Planned Maintenance#		Scheduled Finish	
Project	D-MAIN	WATER MAIN REPAIR	Group Project			
Authorization	PR	PATTIE ROBERTS	Result			
Budget #			Reference #		364655	
Responsibility/Crew	1037	WILLIE TURNER - CREW LEADER	Start Date			
Maint Type			Start Time			
Priority			Out Of Service		N	
Problem	MLLKM	MAIN LINE LEAK	Major Failure		N	
Source	K	SUPERVISOR	Completed By		TUR04	
Condition					TURNER, WILLIE	
Actual Quantity	0.000		Completed Date		11/23/2008	
Potential Request	N		Cancel WO		N	
Hours	4.00		Usage		0.000	

Comments (WO):

EMG. WATER MAIN BREAK. 4736 FREDERICK PK. BET. ERIC DR. & N DIXIE DR. OUPS #A832-700-196 PR. 11/23/08 Crew came in on OT to make repairs on main. Located beam break and installed repair clamp. Backfilled and compacted, put SS7 on cut for temp. Turner/Dawson



2023 CITY OF DAYTON WATER / SEWER RATES

RATES FOR WATER SERVICE

(Effective January 1, 2023)

For premises within the corporate limits

Minimum Charge Per **Quarter**

Meter Charge

5/8"	Meter	\$ 18.24
3/4"	Meter	\$ 30.25
1"	Meter	\$ 65.37
1.5"	Meter	\$ 129.12
2"	Meter	\$ 236.12
3"	Meter	\$ 503.24
4"	Meter	\$ 774.50
6"	Meter	\$ 1,356.94
8"	Meter	\$ 2,322.23
10"	Meter	\$ 3,869.98
>10"	Meter	\$ 5,341.13

*Consumption Charges**

First	10,000 CF	\$ 34.65
Next	90,000 CF	\$ 33.03
Next	400,000 CF	\$ 31.15
Next	500,000 CF	\$ 25.54
Over	1,000,000 CF	\$ 23.61

Minimum Charge Per **Month**

Meter Charge

5/8"	Meter	\$ 14.43
3/4"	Meter	\$ 18.34
1"	Meter	\$ 31.02
1.5"	Meter	\$ 52.72
2"	Meter	\$ 89.35
3"	Meter	\$ 178.72
4"	Meter	\$ 268.86
6"	Meter	\$ 453.93
8"	Meter	\$ 774.61
10"	Meter	\$ 1,290.80
>10"	Meter	\$ 1,780.32

*Consumption Charges**

First	3,300 CF	\$ 34.65
Next	30,000 CF	\$ 33.03
Next	133,000 CF	\$ 31.15
Next	167,000 CF	\$ 25.54
Over	333,300 CF	\$ 23.61

RATES FOR SEWER SERVICE

(Effective January 1, 2023)

For premises within the corporate limits

Minimum Charge Per **Quarter**

Meter Charge

5/8"	Meter	\$ 22.64
3/4"	Meter	\$ 22.64
1"	Meter	\$ 44.21
1.5"	Meter	\$ 46.79
2"	Meter	\$ 51.31
3"	Meter	\$ 106.17
4"	Meter	\$ 125.51
6"	Meter	\$ 170.61
8"	Meter	\$ 222.25
10"	Meter	\$ 280.28

*Consumption Charges**

First	10,000 CF	\$ 26.21
Next	90,000 CF	\$ 20.10
Over	100,000 CF	\$ 17.79

Minimum Charge Per **Month**

Meter Charge

5/8"	Meter	\$ 17.92
3/4"	Meter	\$ 17.92
1"	Meter	\$ 25.11
1.5"	Meter	\$ 25.97
2"	Meter	\$ 27.46
3"	Meter	\$ 45.74
4"	Meter	\$ 52.17
6"	Meter	\$ 67.22
8"	Meter	\$ 84.42
10"	Meter	\$ 103.77

*Consumption Charges**

First	3,300 CF	\$ 26.21
Next	30,000 CF	\$ 20.10
Over	33,300 CF	\$ 17.79

***Consumption charges are per 1000 CF (Cubic Feet)**