



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: Montgomery County Subdivision Code: 113-00113

District Number: 4 County: Montgomery Date: 08/26/2022

Contact: JOHN HOPWOOD Phone: (937) 225-4884
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: hopwoodj@mcoho.org FAX: _____

Project

Project Name: Mantz Water Main Replacement Zip Code: 45417

Subdivision Type	Project Type	Funding Request Summary	
	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>	
<u>County</u>	1. Road	Total Project Cost:	<u>1,158,350.00</u>
	2. Bridge/Culvert	1. Grant:	<u>289,000.00</u>
	x 3. Water Supply	2. Loan:	<u>361,000.00</u>
	4. Wastewater	3. Loan Assistance/ Credit Enhancement:	<u>0.00</u>
	5. Solid Waste	Funding Requested:	<u>650,000.00</u>
	6. Stormwater		

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:	<u>68,000</u>	.00	
Construction Administration:	<u>0</u>	.00	
Total Engineering Services:	a.) <u>68,000</u>	.00	<u>6.8</u> %
Right of Way:	b.) <u>0</u>	.00	
Construction:	c.) <u>1,006,514</u>	.00	
Permits, Advertising, Legal:	e.) <u>0</u>	.00	
Construction Contingencies:	f.) <u>83,836</u>	.00	
Total Estimated Costs:	g.) <u>1,158,350</u>	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) <u>0</u>	.00	
Local Revenues:	b.) <u>30,578</u>	.00	
Other Public Revenues:			
Local / ODOT - Let:	d.) <u>0</u>	.00	
ODOT PID:			
OEPA / OWDA:	e.) <u>430,000</u>	.00	
CDBG:	f.) <u></u>	.00	
Other: <u>City of Trotwood</u>	g.) <u>47,772</u>	.00	
Subtotal Local Resources:	i.) <u>508,350</u>	.00	<u>43.9</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>44.5</u> % of OPWC Funds	j.) <u>289,000</u>	.00	
Loan: <u>55.5</u> % of OPWC Funds	k.) <u>361,000</u>	.00	<u>20</u> yrs
Loan Assistance / Credit Enhancement:	l.) <u>0</u>	.00	
Subtotal OPWC Funds:	m.) <u>650,000</u>	.00	<u>56.1</u> %
Total Financial Resources:	n.) <u>1,158,350</u>	.00	<u>100</u> %

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 water main replacement will take place within the right of way of Mantz Ave between Holler Rd and Olive Rd. Mantz Ave in Trotwood, OH. 6077 Mantz Ave - 6352 Mantz Ave also 675 and 697 Olive Rd and 718 Holler. Between Olive Rd and Holler Rd.

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

There have been 9.84 breaks per 1000' on the water main that will be replaced. The main breaks cause a reliability issue due to outages. Breaks also require a boil notice to be implemented after service is back on line. This project will correct and replace any potential lead services within the area of the project.

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

This project will replace 6" cast iron water main on Mantz Ave in Trotwood with 8" ductile iron water main with all appurtenances. The project will also remove old fire hydrants and replace them with new hydrants with closer spacing. The project seeks to replace the water main which has excessive breaks and has exceeded it's useful life. The pipes being replaced have broken at a rate of 9.84/1000'.

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: Michael B. Colbert
Title: County Administrator
Address: 451 West Third Street

City: Dayton State: OH Zip: 45422
Phone: 937-225-4582
FAX:
E-Mail: colbertm@mcoho.org

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

Name: Vijay Chitkara
Title: Manager Financial Services
Address: 451 W. Third Street

City: Dayton State: OH Zip: 45422
Phone: 937-225-4565
FAX:
E-Mail: chitkarav@mcoho.org

5.3 Project Manager

Name: Ed Schlaack
Title: Senior Engineer
Address: 1850 Spaulding Road

City: Kettering State: OH Zip: 45432
Phone: 937-781-2632
FAX:
E-Mail: schlaacke@mcoho.org

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.
 - x 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

**RESOLUTION NO. 22-1308
AUGUST 23, 2022**

RESOLUTION AUTHORIZING THE MONTGOMERY COUNTY ENVIRONMENTAL SERVICES DEPARTMENT TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT PROGRAM AND TO EXECUTE CONTRACTS AS REQUIRED FOR A GRANT/LOAN IN THE AMOUNT OF \$650,000.00 FOR THE PROJECT NO. 130063-85, MANTZ WATER MAIN REPLACEMENT.

WHEREAS, Michael B. Colbert, County Administrator, is authorized as the appropriate signature to sign the OPWC application and subsequent contract for the Mantz Water Main Replacement project; and

WHEREAS, the State Capital Improvement Program provides financial assistance to political subdivisions for capital improvements to public infrastructure; and

WHEREAS, the Montgomery County Environmental Services Department is planning to make capital improvements with Mantz Water Main Replacement project.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Montgomery County, Ohio, that a resolution authorizing the transmittal of the application and the entering into of any agreements as may be necessary and appropriate for obtaining OPWC funds in the amount of \$650,000.00 as described above for the Project No. 130063-85, Mantz Water Main Replacement project be and is hereby approved.

BE IT FURTHER RESOLVED that the Clerk of Commission certify this resolution and make an imaged copy of this resolution available on the Montgomery County, Ohio website at <http://www.mcoho.org>.

**RESOLUTION NO: 22-1308
AUGUST 23, 2022**

CERTIFICATE

Mrs. Lieberman moved the adoption of the foregoing resolution. It was seconded by Ms. Dodge, and upon call of the roll the following vote resulted:

Mrs. Lieberman, aye; Ms. Dodge, aye; Mrs. Rice, aye: Carried.



I hereby certify that the foregoing is a true and correct copy of a resolution duly adopted by the Board of County Commissioners of Montgomery County, Ohio, on the 23rd day of August, 2022.

THE BOARD OF COUNTY COMMISSIONERS HEREBY FINDS AND DETERMINES THAT ALL FORMAL ACTIONS RELATIVE TO THE ADOPTION OF THIS RESOLUTION WERE TAKEN IN AN OPEN MEETING OF THIS BOARD OF COUNTY COMMISSIONERS, AND THAT ALL DELIBERATIONS OF THIS BOARD OF COUNTY COMMISSIONERS, AND OF ITS COMMITTEES, IF ANY WHICH RESULTED IN FORMAL ACTION, WERE TAKEN IN MEETINGS OPEN TO THE PUBLIC, IN FULL COMPLIANCE WITH APPLICABLE LEGAL REQUIREMENTS, INCLUDING SECTION 121.22 OF THE REVISED CODE.

A handwritten signature in cursive script that reads "Emily Bradford". The signature is written in black ink and is positioned above the printed name.

Emily Bradford, Clerk
Board of County Commissioners
Montgomery County, Ohio





DEPARTMENT OF ENVIRONMENTAL SERVICES

**MONTGOMERY COUNTY
ENVIRONMENTAL SERVICES**

1850 Spaulding Road
Kettering, Ohio 45432
937-781-2500

www.mcoho.org/water
www.mcswd.org

COUNTY COMMISSIONERS

Judy Dodge
Carolyn Rice
Deborah A. Lieberman

COUNTY ADMINISTRATOR

Michael B. Colbert

DEPARTMENT DIRECTOR

Matthew Hilliard

August 5, 2022

I, Financial Services Manager of Montgomery County Environmental Services, hereby certify that Montgomery County, Ohio has the amount of \$460,578.00 in the Water Fund and that this amount will be used to pay the local share for the Mantz Water Main Replacement Project when it is required.

I, Financial Services Manager of Montgomery County Environmental Services, hereby certify that Montgomery County, Ohio has / will have / will collect the amount of \$361,000.00 in the Water Fund and that this amount will be used to repay the Ohio Public Works Commission SCIP or RLP loan requested for the Mantz Water Main Replacement Project over a 20 year term.

Vijay Chitkara

Vijay Chitkara, Financial Services Manager



CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS

August 11, 2022

I, Chris A. Peeples, being the Finance Director of the City of Trotwood, Ohio, hereby certify that City of Trotwood has the amount of \$47,772.00 in the Water Fund and that this amount will be used to pay the local share for the Mantz Water Main Replacement when it is required. The amount of payment is based on the cooperative agreement and current estimates of cost.

A handwritten signature in blue ink that reads "Chris A. Peeples".

Chris A. Peeples
Finance Director

City of Trotwood
3035 Olive Road
Trotwood, Ohio 45426

**MANTZ WATER MAIN REPLACEMENT
PROJECT NO. 130063-85
COOPERATIVE AGREEMENT**

THIS AGREEMENT entered into this 2nd day of August, 2022 between the Board of County Commissioners of Montgomery County, Ohio, 451 W. Third Street, Dayton, Ohio 45422 (the "County") and the City of Trotwood, Montgomery County, Ohio, 3035 Olive Road, Trotwood, Ohio 45426 (the "City").

WITNESSETH:

WHEREAS, the County will contract to replace water main on Mantz Avenue within the City (the "Project"); and

WHEREAS, the City desires to resurface the streets within the Project; and

WHEREAS, the County will apply for Grant and Loan funding from the Ohio Public Works Commission; and

WHEREAS, the County and City recognize that a joint effort to make the desired improvements to the Project will benefit the public convenience and welfare at a significant cost savings to both jurisdictions compared to undertaking the improvements separately; and

NOW, THEREFORE, in consideration of the mutual covenants herein, the parties hereby agree as follows:

ARTICLE ONE: Cost Participation - Engineering Phase

The County will contract with a qualified, competent consulting engineering firm to obtain all engineering work and documents required to complete the Project, except as described under the City's responsibilities below. The County will prepare plans for reconstruction of all water lines and appurtenant work. The City will prepare plans, supplemental notes and specifications for all resurfacing and ancillary street work.

ARTICLE TWO: Cost Participation – Construction Phase

The County will contract for construction of the Project and will secure or provide all funding necessary to complete the Project, except as described under the City's responsibilities below.

Water Work: The County agrees to pay the cost of construction of the water line relocation and appurtenant work, estimated at \$1,075,000.00, funds to come from the internal Water Fund.

Street Work: The City will contract for paving work either as a single project or as part of their paving program. The City agrees to pay the cost of the street work construction, estimated at \$65,000.00, funds to come from the Capital Improvement Fund. Upon the

**MANTZ WATER MAIN REPLACEMENT
COOPERATIVE AGREEMENT**

completion of all work, the County shall submit to the City satisfactory documentation regarding actual costs and expenses for the Street Work. The City agrees to pay for approved work, less allocation from OPWC monies, within 45 days of receipt of invoice.

If the City fails to approve in writing the final cost statements issued by the County or provide a detailed explanation of disapproval, then 30 days following the County's submission of the actual costs and expenses to the City, the costs and expenses submitted by the County shall be considered approved and final. If the County and City cannot mutually agree on the actual costs and expenses within 60 days following the date of initial submission of costs by the County, then the parties agree to submit the matter to a mutually agreed upon mediator, with an attempt to reach agreement within 45 days.

Should the County receive reimbursement from the Ohio Public Works Commission (OPWC) for eligible construction costs on the Project, including the water line relocation and street work, the City shall receive a percentage of the grant monies allocated by OPWC equal to the percentage of City street work, to the total construction work. The County shall receive the remainder of the grant monies allocated, as well as 100% of the loan monies allocated by OPWC.

<u>Party</u>	<u>% of OPWC Allocation Received</u>	<u>Source</u>
City of Trotwood	6.05% of Grant Funds	(Grant Only)
County	93.95% of Grant Funds	(Grant)
County	100% of Loan Funds	(Loan)

Reimbursements from OPWC shall be reflected in the final amounts owed to the County upon completion of the project.

ARTICLE THREE: Term

The term of this Agreement shall commence on the date of the execution by all parties and shall terminate on December 31, 2025.

ARTICLE FOUR: Modification and Severability

This Agreement constitutes a total integration of the entire understanding between the parties and shall not be modified in any manner except by an instrument in writing executed by the parties.

If any term of provision of this Agreement, or the application thereof to any person or circumstances, shall, to any extent, be invalid or unenforceable, the remainder of this Agreement, or the application of such term or provision to persons or circumstance other than those as to which it is held invalid or unenforceable, shall not be affected thereby, and each term and provision of this Agreement shall be valid and enforced to the fullest extent permitted by law.

**MANTZ WATER MAIN REPLACEMENT
COOPERATIVE AGREEMENT**

ARTICLE FIVE: Termination

This Agreement may be terminated by either the City or County upon notice, in writing, delivered upon the other party at least 60 days prior to the effective date of termination. This Agreement may be terminated by either party should OPWC funding is not granted. Likewise, this agreement may be continued through additional rounds of OPWC funding with the agreement of both parties.

ARTICLE SIX: Signature

The County hereby acknowledges that this Agreement must be signed and returned to Montgomery County by the City within 30 days of receipt of said Agreement for signature or this Agreement may be cancelled and voided by Montgomery County.

**MANTZ WATER MAIN REPLACEMENT
COOPERATIVE AGREEMENT**

IN WITNESS WHEREOF, the parties hereto set their hands this 2nd day of
August, 2022.

WITNESS:

**BOARD OF COUNTY COMMISSIONERS
MONTGOMERY COUNTY, OHIO**

Signature

By _____
Judy Dodge, President

Signature

By _____
Carolyn Rice

Signature

By _____
Deborah A. Lieberman

OR

DocuSigned by:
Emily Bradford
Signature

DocuSigned by:
Michael B. Colbert
By _____
Michael B. Colbert, Administrator

**APPROVED AS TO FORM:
MATHIAS H. HECK, JR.
Prosecuting Attorney for Montgomery County, Ohio**

By _____
Assistant Prosecuting Attorney

Date: 7/25/2022

WITNESS:

CITY OF TROFWOOD, OHIO

Stephanie Kellum
Signature

By _____
Signature

Printed Name Gary E. Foster Jr

Title City Manager

APPROVED AS TO FORM:
Christopher R. Conard
Law Director Christopher R. Conard



DEPARTMENT OF ENVIRONMENTAL SERVICES

**MONTGOMERY COUNTY
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August 5, 2022

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Vijay Chitkara

Vijay Chitkara, Financial Services Manager



CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS

August 11, 2022

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Chris A. Peeples
Finance Director

City of Trotwood
3035 Olive Road
Trotwood, Ohio 45426

MANTZ WATER MAIN REPLACEMENT- ESTIMATE

ITEM	ESTIMATED QUANTITIES (A)	UNITS (B)	ENGINEER'S ESTIMATE	
			TOTAL UNIT	TOTAL ITEM (D=AxC)
GENERAL				
Mobilization	1	LS	\$ 55,000.00	\$ 55,000.00
SHEETING & SHORING	NOT USED			
ROCK EXCAVATION	NOT USED			
UNSUITABLE SOIL	NOT USED			
PRESSURE PIPE & SERVICES				
Install Gate Vales and Boxes				
8" Gate Valve and Box	1	EA	\$ 2,302.00	\$ 2,302.00
6" Gate Valve and Box	5	EA	\$ 1,625.00	\$ 8,125.00
Fire Hydrant				
Furnish and Install Fire Hydrant With 4" Storz Connections, Including Excavation, Backfill, and Restoration	5	EA	\$ 6,432.00	\$ 32,160.00
Pressure Water Service Line				
Accessories and Taps				
1" Curb Stop and Curb Box, Including Restoration	30	EA	\$ 660.00	\$ 19,800.00
1" Service Tap and Corporation Stop	30	EA	\$ 550.00	\$ 16,500.00
1" Test Tap Including Corporation Stop and Removal	2	EA	\$ 1,151.00	\$ 2,302.00
Water Service Pipe				
1" Copper Service Line	1500	LF	\$ 136.00	\$ 204,000.00
Pressure Water Main				
Pipe				
Furnish and Install 8" AWWA C 151, Class 51, Ductile Iron, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material	2,160	LF	\$ 160.00	\$ 345,600.00
Furnish and Install 6" Fire Hydrant Anchor Pipe, Polywrapped Pipe, with Granular Backfill, Including Compaction and Disposal of Excavated Material	70	LF	\$ 240.00	\$ 16,800.00
GRAVITY PIPE & SERVICES (SEWER)	NOT USED			
LUMP SUM ITEMS	NOT USED			
RESTORATION				
Trench Restoration Per Foot of Trench	2,200	LF	\$ 88.00	\$ 193,600.00
Seeding and Mulching (for Fire Hydrant Branch lines and Main Line)	50	LF	\$ 13.50	\$ 675.00
MISCELLANEOUS CONSTRUCTION				
Furnish and Install 10"x8" Tapping Sleeve and Valve with Box, Including All Work to Connect to Existing Water Line	1	EA	\$ 8,500.00	\$ 8,500.00
Remove Fire Hydrant and Cap line, Backfill w/ Granular Backfill and Green Space Restoration	2	EA	\$ 1,015.00	\$ 2,030.00
Remove Valve Boxes (top section) and Valves (if required) Restoration of Pavement or Greenspace Included	7	EA	\$ 470.00	\$ 3,290.00
Full Depth Pavement Sawing	4,500	LF	\$ 2.70	\$ 12,150.00
Furnish and Install 8"x8" Tapping Sleeve and Valve with Box, Including All Work to Connect to Existing Water Line	1	EA	\$ 6,500.00	\$ 6,500.00
Plug existing Connections to 10" & 8" Mains on east and west end of Mantz	3	EA	\$ 4,060.00	\$ 12,180.00
				\$ -
			Subtotal	\$ 941,514.00
			MCES ~9% Contingency	\$ 83,836.00
			MCES Total Construction	\$ 1,025,350.00
			Engineering	\$ 68,000.00
			Street Mill & Overlay (Trotwood)	\$ 65,000.00
			Project Total	\$ 1,158,350.00

Prepared by Edward S. Schlaack, P.E.

Date: August 8, 2022



 Signed
 58787
 REGISTERED PROFESSIONAL ENGINEER

A weighted useful life statement stamped/sealed and signed by a licensed professional engineer must be included with the project 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	65	100	6500	25	1625
Partial-depth road construction w/ drainage				15	
Partial-depth road construction w/o drainage				15	
Storm Sewers				40	
Sanitary Sewers				40	
Water Lines	1025.35	100	102535	40	41014
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks				25	
Bike Facility				7	
Totals	1090.35		109035		42639

Weighted Useful Life: 39.1 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
 Portion New / Expansion %

Prepared by Edward S. Schlaack, P.E.

Date: August 8, 2022



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

Applicant: Montgomery County Environmental Services

Project Title: Mantz Water Main Replacement

Application Summary:

Briefly describe the project:

This project will replace 6" cast iron water main on Mantz Ave in Trotwood with 8" ductile iron water main with all appurtenances. The project will also remove old fire hydrants and replace them with new hydrants with closer spacing. The project seeks to replace the water main which has excessive breaks and has exceeded it's useful life. The pipes being replaced have broken at a rate of 9.84/1000'.

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 checked="" type="radio"/>	No <input 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 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>There have been 9.84 breaks per 1000' on the water main that will be replaced. The main breaks cause a reliability issue due to outages. Breaks also require a boil notice to be implemented after service is back on line. This project will correct and replace any potential lead services within the area of the project.</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:

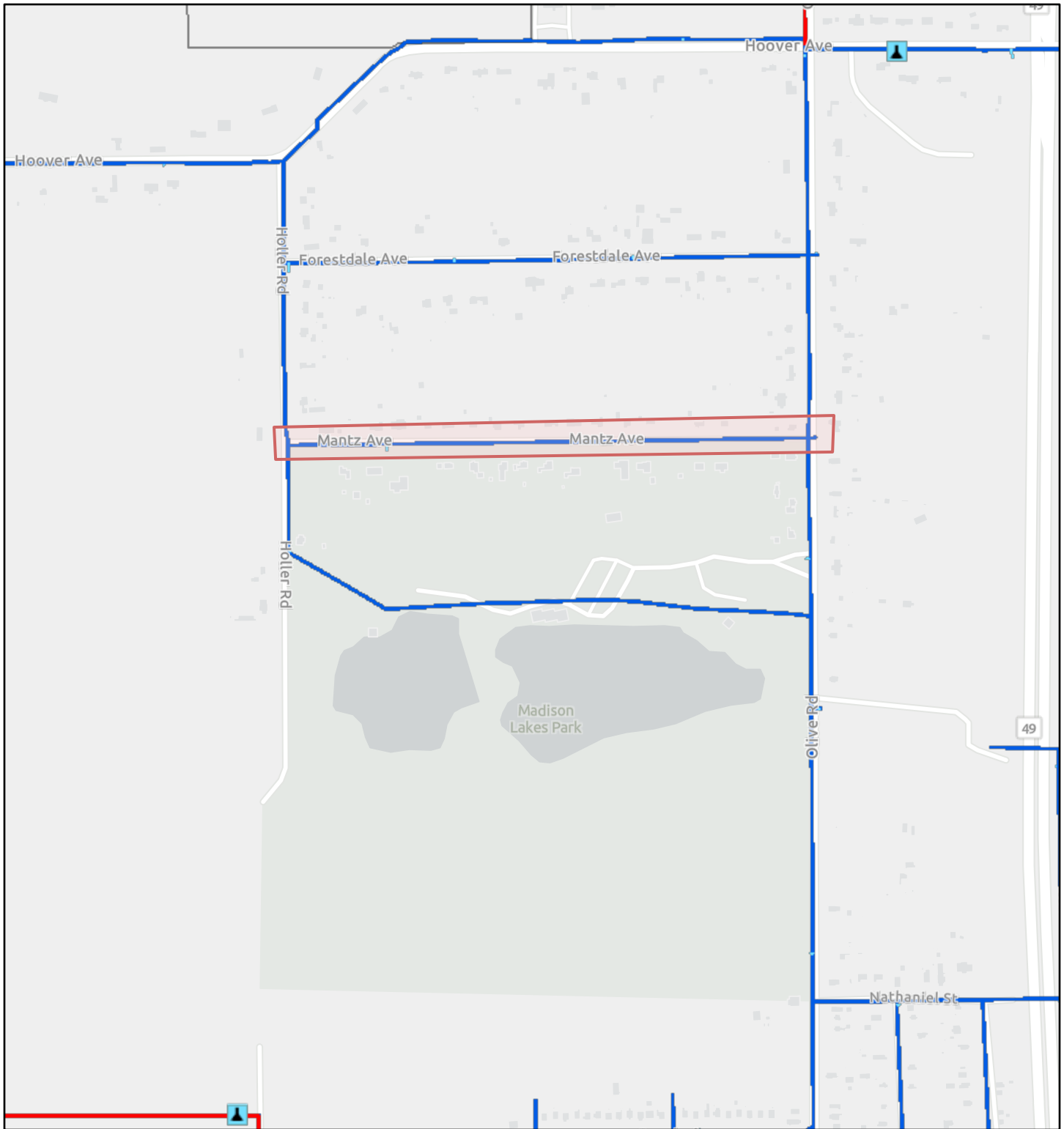
What is the level of service?	N/A
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Other Factors

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

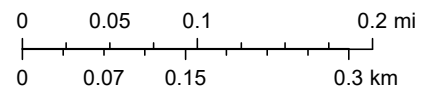
This project falls under the OEPA mandate to identify and catalogue all lead services by 2024 and remove them by 2026. Exact guidance has not been given about the removal.

Vicinity Map



7/21/2022, 10:05:47 AM

1:9,028



- | | |
|---|-------------------------|
| Water Main | Critical Water Main |
| Not MCES | Water Network Structure |
| HydrantLine, | Elevated Storage Tank |
| Blowoff, DistributionMain, Interconnect | Production Well |
| FireLine | Pump Station |
| MCES Out of Service | |

Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

MANTZ WATER MAIN REPLACEMENT

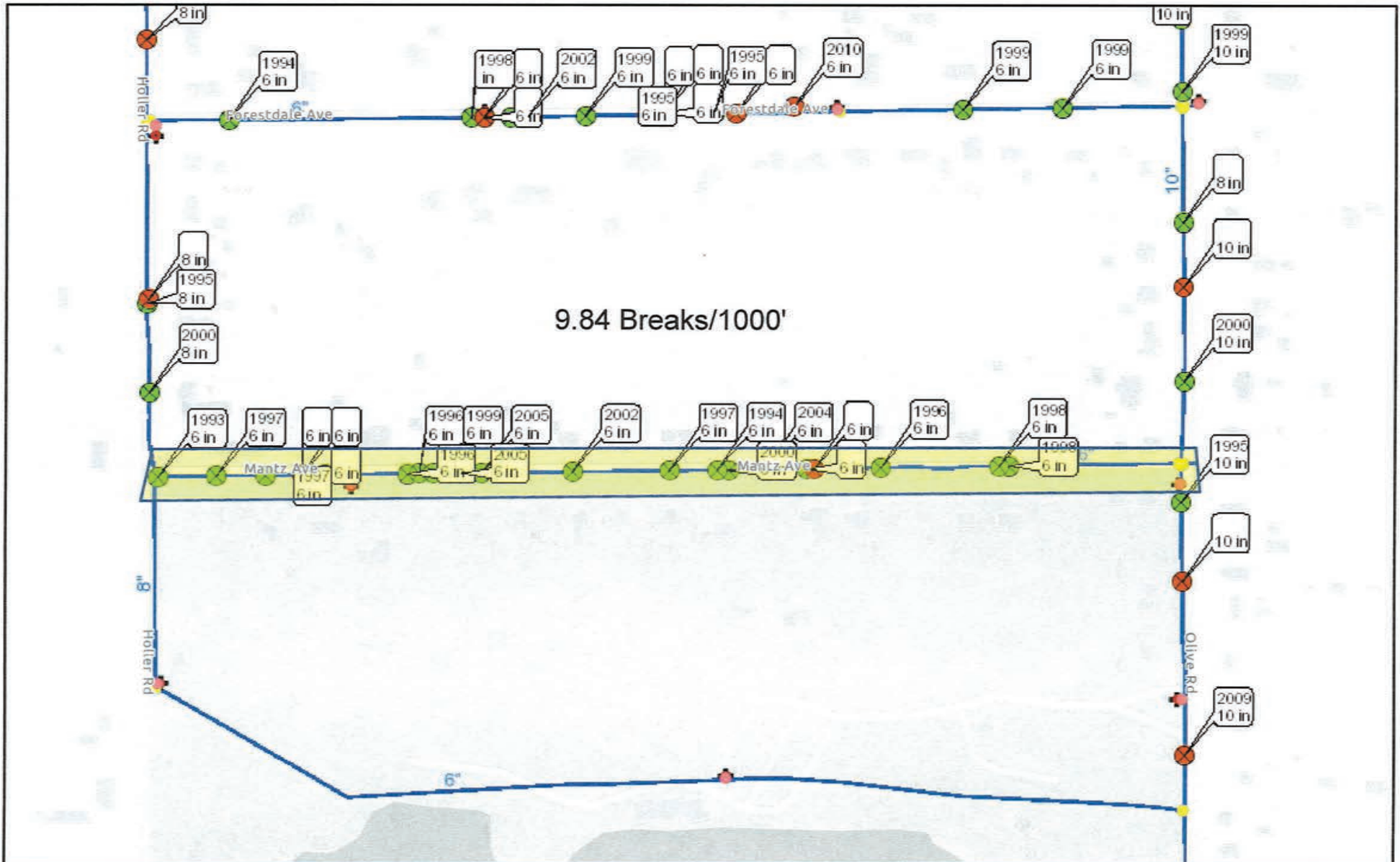
CUSTOMER COUNT

TOTAL CUSTOMERS = 30



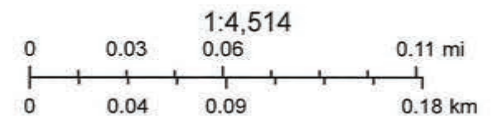
FULL ADDRESS	PARCEL ID
6077 MANTZ	H33 00819 0044
6078 MANTZ	H33 00819 0049
6092 MANTZ	H33 00819 0050
6093 MANTZ	H33 00819 0043
6131 MANTZ	H33 00819 0041
6132 MANTZ	H33 00819 0052
6149 MANTZ	H33 00819 0040
6150 MANTZ	H33 00819 0053
6173 MANTZ	H33 00819 0039
6194 MANTZ	H33 00819 0055
6378 MANTZ	H33 00819 0064
718 HOLLER	H33 00819 0028
675 OLIVE	H33 00819 0045
697 OLIVE	H33 00819 0007
6197 MANTZ	H33 00819 0038
6210 MANTZ	H33 00819 0056
6215 MANTZ	H33 00819 0037
6230 MANTZ	H33 00819 0057
6235 MANTZ	H33 00819 0036
6248 MANTZ	H33 00819 0058
6253 MANTZ	H33 00819 0035
6271 MANTZ	H33 00819 0034
6272 MANTZ	H33 00819 0059
6292 MANTZ	H33 00819 0061
6293 MANTZ	H33 00819 0033
6311 MANTZ	H33 00819 0032
6331 MANTZ	H33 00819 0031
6332 MANTZ	H33 00819 0062
6343 MANTZ	H33 00819 0030
6352 MANTZ	H33 00819 0063

Mantz



6/22/2022, 12:58:27 PM

- X GeoDigger (Legacy System) Main Break
 Water Main
— Blowoff, DistributionMain, Interconnect
 — Critical Water Main
- X Cityworks Repair Water Main Break
 —○— Not MCES
 — FireLine
- HydrantLine,
 —○— MCES Out of Service



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Web AppBuilder for ArcGIS

Break History - Mantz Water Main Replacement

Street	From	To	Break Address	Date	Totals		
					Length	Break Count	Breaks/1000'
Mantz Ave	Holler Rd	Olive Rd	6077 Mantz Ave	12/22/1998	2135	21	9.8
			6132 Mantz Ave	10/5/1996			
			6210 Mantz Ave	1/16/2022			
			6150 Mantz Ave	1/23/2008			
			6173 Mantz Ave	3/31/2004			
			6197 Mantz Ave	12/26/2000			
			6197 Mantz Ave	12/5/1994			
			6215 Mantz Ave	12/1/1997			
			6253 Mantz Ave	12/29/2002			
			6293 Mantz Ave	12/15/2005			
			6293 Mantz Ave	5/4/2005			
			6311 Mantz Ave	4/19/1999			
			6311 Mantz Ave	10/5/1996			
			6311 Mantz Ave	7/20/1996			
			6343 Mantz Ave	10/18/1995			
			6331 Mantz Ave	5/10/2022			
			6311 Mantz Ave	11/1/2016			
			6331 Mantz Ave	7/29/2018			
			6378 Mantz Ave	7/9/1997			
			6351 Mantz Ave	4/13/1997			
6371 Mantz Ave	11/11/1993						





