



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

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: 32 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

RESOLUTION NO. R23-01

A RESOLUTION BY THE TROTWOOD CITY COUNCIL AUTHORIZING THE CITY MANAGER TO APPLY FOR GRANTS, INCLUDING BUT NOT LIMITED TO OPWC, EDGE, CDBG, ODNR, AND OTHER FEDERAL, STATE, AND COMMUNITY RESOURCE GRANTS IN SUPPORT OF ECONOMIC DEVELOPMENT AND OTHER VARIOUS PROJECTS FOR THE YEAR 2023 IN THE CITY OF TROTWOOD, STATE OF OHIO.

WHEREAS, City Council recognizes the importance of applying for grants through various federal and state agencies and community resources in order to secure funding in support of economic development in the City of Trotwood, State of Ohio; and

WHEREAS, City Council seeks to have the City of Trotwood benefit from as many federal, state, and community funding programs as possible as it will lead to better economic development in the City of Trotwood; and

WHEREAS, City Council wishes to empower the City Manager to apply for grants as needed for the betterment of the citizens of the City of Trotwood.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TROTWOOD, STATE OF OHIO:

SECTION I: City Council hereby authorizes the City Manager to submit any and all applications, documentation, and other information necessary, and to enter into any commitments required to obtain grant funding from various organizations and entities, including but not limited to OPWC, EDGE, CDBG, ODNR, and other federal, state, and community resources.

SECTION II: All grants applied for under this Resolution are subject to City Council's ratification.

SECTION III: This Resolution shall take effect and be in force from and after the date of its passage.

Passed this 3rd day of January, 2023.

TROTWOOD, OHIO 45426

3035 OLIVE ROAD


CITY OF TROTWOOD

ATTEST:


KARA B. LANDIS
CLERK OF COUNCIL

APPROVED:


MARY A. McDONALD
MAYOR


YVETTE F. PAGE
VICE-MAYOR

CERTIFICATE OF RECORDING OFFICER

I, the undersigned, hereby certify that the foregoing is a true and correct copy of Resolution No. R23-01 adopted by the Trotwood City Council at a regular scheduled meeting held on the 3rd day of January, 2023, and that I am duly authorized to execute this certificate.

Signed this _____ day of _____, _____.

KARA B. LANDIS
CLERK OF COUNCIL



TROTWOOD
GROWING TOGETHER

CERTIFICATION OF FISCAL OFFICER

August 22, 2023

I, Chris Peeples, Financial Director for the City of Trotwood, do understand and shall enter into a loan agreement (approximately \$336,000.00) with the OPWC for a payment period of 30 years to fund the MacMillian Water Main Replacement – Phase 1 project.

Chris Peeples, Director of Finance
City of Trotwood, Ohio



BUSINESS SERVICES

COMMUNITY DEVELOPMENT

THE JOB CENTER

1111 S. Edwin C. Moses Blvd.
Dayton, Ohio 45422
www.mcoho.org

ADMINISTRATION BUILDING

451 W. Third Street
Dayton, OH 45422
www.selectmcoho.com

COUNTY COMMISSIONERS

Judy Dodge
Carolyn Rice
Deborah A. Lieberman

COUNTY ADMINISTRATOR

Michael B. Colbert

ASSISTANT COUNTY ADMINISTRATOR

Chris Williams

August 21, 2023

Quincy Pope, City Manager
City of Trotwood
3035 Olive Road
Trotwood, OH 45426

PROJECT NAME: Macmillian Water Main Replacement

GRANT NUMBER: B-23-UC-39-0004

APPROVED GRANT AMOUNT: \$75,000.00

Dear Mr. Pope:

The City's request for financial assistance from the Community Development Block Grant Program (CDBG) has been approved, but unfortunately, we could not fund you at your full request of \$100,000. This project recommendation of \$75,000 is included as part of the FY23 Montgomery County Action Plan that was submitted to HUD for their review and acceptance.

Montgomery County's grant agreement with HUD will be in place soon and funds will be available to move forward with this project. Tawana Jones will contact you or your appropriate staff person to discuss the contracting process. **Please remember that work should not begin on your CDBG project until you have a certified contract with the County.** The County is not legally responsible for reimbursement of funds expended prior to a contract being executed.

Sincerely,

Tawana Jones
Director, CED
Business Services-CED



**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
MACMILLIAN WATER MAIN REPLACEMENT - PHASE 1**

Project number:

Date: August 14, 2023

Client name: THE CITY OF TROTWOOD

(Based upon 2023 Construction Costs)

ITEM	ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST
MACMILLIAN WATER MAIN REPLACEMENT SUBTOTAL						\$ 616,000.00
INCIDENTALS						
1	614	MAINTAINING TRAFFIC	1	LS	\$ 19,100.00	\$ 19,100.00
2	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$ 13,000.00	\$ 13,000.00
3	624	MOBILIZATION	1	LS	\$ 31,000.00	\$ 31,000.00
TOTAL PROJECT CONSTRUCTION COST						\$ 679,100.00
ENGINEERING					10.0%	\$ 67,900.00
TOTAL ESTIMATED PROJECT COST						\$ 747,000.00

ASSUMPTIONS

- 1 Assume 3" of asphalt for trench repair
- 2 Existing curb stops and meters to remain
- 3 Assuming 50% of all service affect drives, 1 panel of 6'x12'
- 4 Assuming 50% of all service affect walks, 1 panel of 5'x5'
- 5 Assuming 50% of all service affect curbs, 5' of curb

I, hereby, certify that the project estimated costs listed above are realistic based on the level of detail currently available for this project.

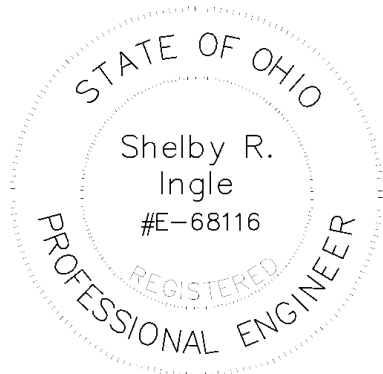
In evidence, whereof, I set my signature and seal of this date.

Crawford, Murphy & Tilly, Inc.

Shelby R. Ingle, P.E.
Ohio Engineer's License No. 68116

August 14, 2023

Date:





**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST
MACMILLIAN WATER MAIN REPLACEMENT - PHASE 1**

Project number:
Client name: THE CITY OF TROTWOOD

Date: August 14, 2023

(Based upon 2023 Construction Costs)

ITEM	ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	TOTAL COST
MACMILLAN WATER MAIN REPLACEMENT - PHASE 1			0.29	MILES		\$ 616,000.00
WATER WORK						
1	638	8" WATER MAIN, DIP CL52 WITH POLYWRAP	1,745	FT	\$ 95.00	\$ 165,775.00
2	638	3/4" WATER SERVICE (INCL. CORP STOP), BORED OR JETTED	17	EACH	\$ 5,795.00	\$ 98,515.00
3	638	8" GATE VALVE AND VALVE BOX	5	EACH	\$ 7,850.00	\$ 39,250.00
4	638	6" FIRE HYDRANT	2	EACH	\$ 17,505.00	\$ 35,010.00
5	638	8" X 8" TAPPING SLEEVE, VALVE AND VALVE BOX	1	EACH	\$ 13,885.00	\$ 13,885.00
6	638	CONNECTIONS AT INTERSECTIONS	7	EACH	\$ 9,055.00	\$ 63,385.00
ROADWAY						
7	441	TRENCH REPAIR (ASPHALT)	1,745	FT	\$ 85.00	\$ 148,325.00
8	452	DRIVEWAY REMOVAL AND REPLACEMENT	70	SQ YD	\$ 485.00	\$ 33,950.00
9	608	WALK REMOVAL AND REPLACEMENT	220	SQ FT	\$ 55.00	\$ 12,100.00
10	609	CURB REMOVAL AND REPLACEMENT	50	FT	\$ 100.00	\$ 5,000.00
TOTAL ESTIMATED CONSTRUCTION COST FOR PHASE 1						\$ 616,000.00

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	187.3	100	18727.5	15	2809.125
Partial-depth road construction w/o drainage				15	
Storm Sewers				40	
Sanitary Sewers				40	
Water Lines	415.8	100	41582	40	16632.8
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks	12.1	100	1210	25	302.5
Bike Facility				7	
Totals	615.20		61519.5		19744.425

Weighted Useful Life: 32.1 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
 Portion New / Expansion %

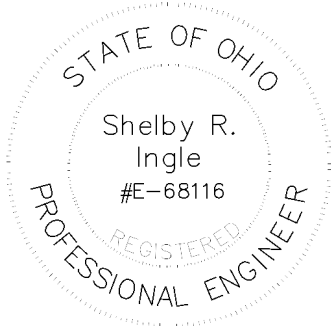
USEFUL LIFE CERTIFICATION

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.

 Project Manager
 Ohio Engineer's License #

8/14/2023

 Date



Shelby R. Ingle

OHIO PUBLIC WORKS COMMISSION

DISTRICT 4

FY25 Supplemental Questionnaire

Applicant: [City of Trotwood, Ohio](#)

Project Title: [MacMillan Water Main Replacement - Phase 1](#)

Application Summary:

Briefly describe the project:

The project will replace the failing water main and provide clean and safe drinking water to the local residents who live on MacMillan Drive. Fire flows, system reliability and water quality will also be improved. Loss of valuable water resources due to water main breaks and leaky service connections will be reduced by replacing the failing assets that were installed in the 1960s and have served their useful life.

There are a total of 8 breaks in Phase 1 which is 1,745 ft from the Stuckhardt Road intersection east to 805 MacMillan Drive. This equates to an average of 5 breaks per 1,000 lineal feet within the Phase 1 project limits.

This distribution main serves 38 properties on MacMillan with water service and fire protection. Water main breaks on this line cause reduced system performance and fire flow availability for these residents. MacMillan Water Main Replacement - Phase 1 will be 1 of 2 phases serving the residents on MacMillan Drive.

Phase 1 will replace approximately 1,745 lineal feet of existing water main and upgrade from 6" and 8" mains to an 8" main including replacement of service laterals and hydrants.

Priority:

Is this application your priority project? (Circle One)	
Yes <input checked="" type="radio"/>	No <input 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 checked="" type="radio"/>	No <input 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 project will replace the failing water main and provide clean and safe drinking water to the local residents who live on MacMillan Drive. Fire flows, system reliability and water quality will also be improved. Loss of valuable water resources due to water main breaks and leaky service connections will be reduced by replacing the failing assets that were installed in the 1960s and have served their useful life.</p> <p>There are a total of 8 breaks in Phase 1 which is 1,745 ft from the Stuckhardt Road intersection east to 805 MacMillan Drive. This equates to an average of 5 breaks per 1,000 lineal feet within the Phase 1 project limits.</p> <p>This distribution main serves 38 properties on MacMillan with water service and fire protection. Water main breaks on this line cause reduced system performance and fire flow availability for these residents. MacMillian Water Main Replacement - Phase 1 will be 1 of 2 phases serving the residents on MacMillan Drive.</p> <p>Phase 1 will replace approximately 1,745 lineal feet of existing water main and upgrade from 6" and 8" mains to an 8" main including replacement of service laterals and hydrants.</p> <p>The city has unsuccessfully submitted this important project within prior OPWC rounds. It has now been broken into 2 phases and has successfully received \$75,000 in CDBG funding.</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?	N/A
How many jobs will be retained as a result of this project?	N/A
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?

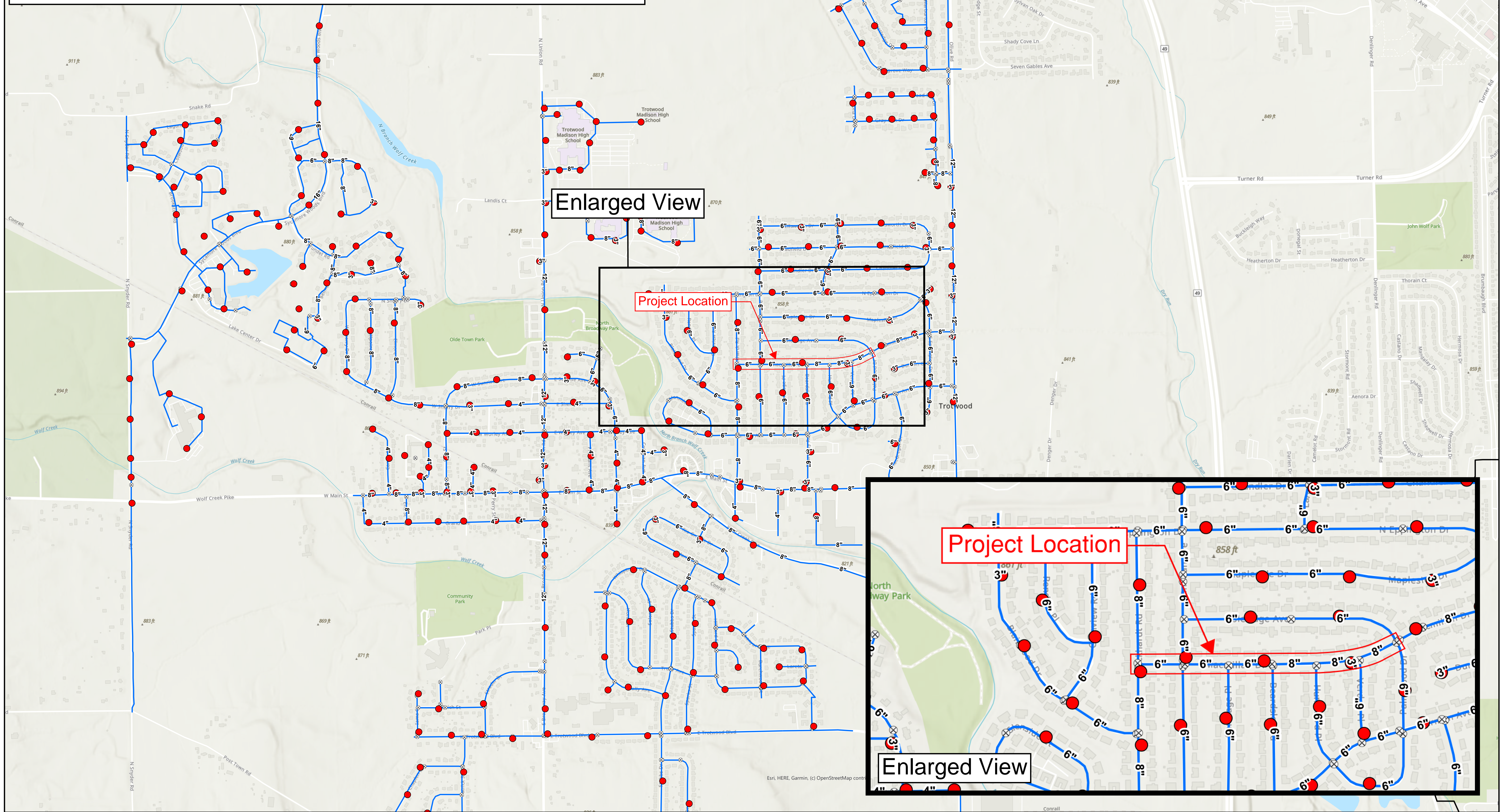
The project benefits residents in the following census blocks:

Census tract 705, Block Group 3: 42.32% low & moderate income

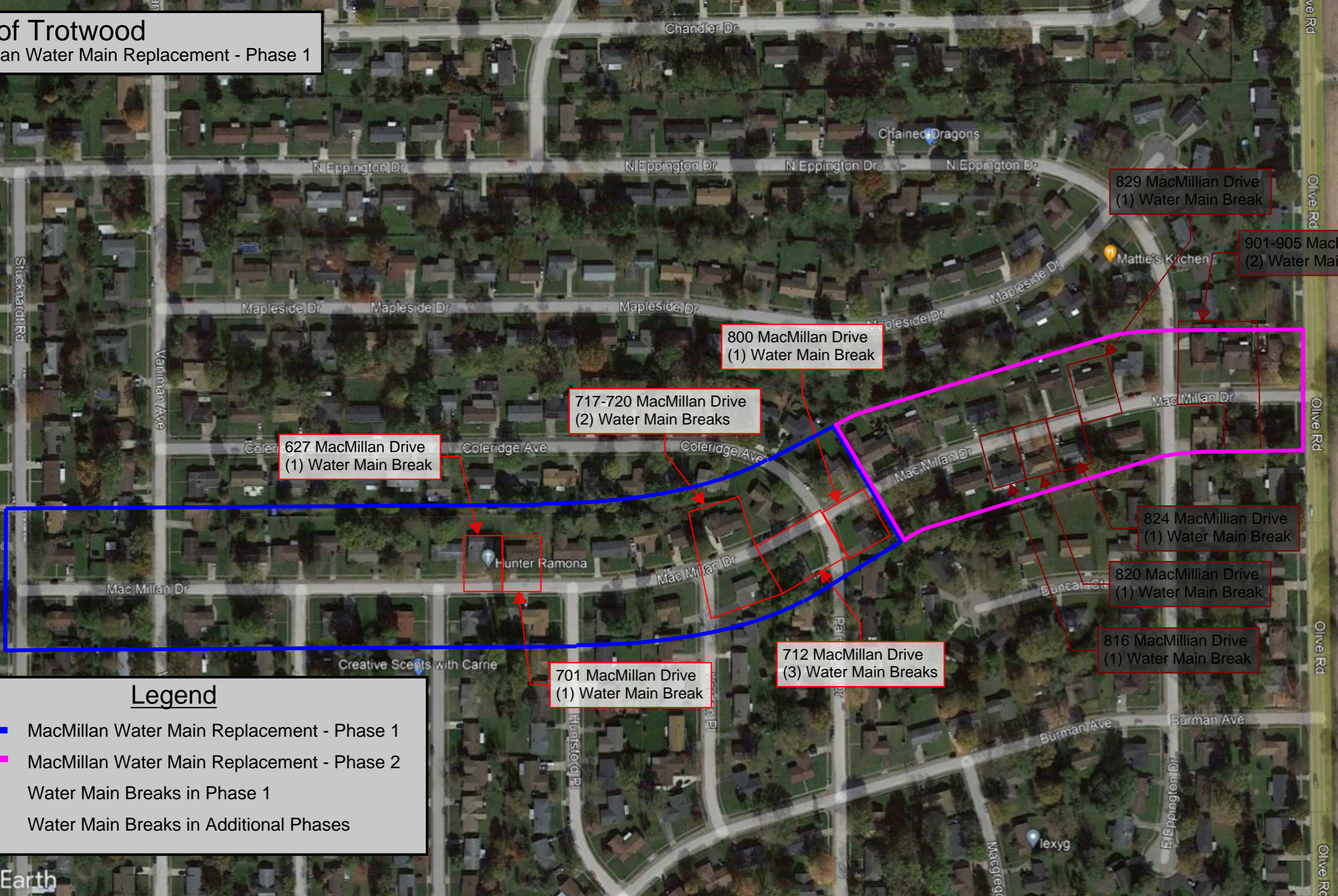
The Trotwood Community Improvement Corporation (TCIC) has also designated this area as a "tipping point neighborhood" in danger of blight. Foreclosures are rising in this area and TCIC has been attempting to prevent blight by acquiring foreclosed properties and assigning to socially responsible contractors to renovate for resale,

In a 2017 study, the Economic Innovation Group ranked Trotwood in the top 7% of most economically distressed areas in the country (26,126 zip codes studied).


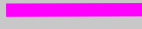


City of Trotwood MacMillan Water Main Replacement - Phase 1



City of Trotwood MacMillan Water Main Replacement - Phase 1



Legend

-  MacMillan Water Main Replacement - Phase 1
-  MacMillan Water Main Replacement - Phase 2
-  Water Main Breaks in Phase 1
-  Water Main Breaks in Additional Phases

City of Trotwood
MacMillan Water Main Replacement - Phase 1



712 MacMillan Drive (3 Water Main Break)



800 MacMillan Drive (1 Water Main Break)



717-720 MacMillan Drive (2 Water Main Breaks)



701 MacMillan Drive (1 Water Main Break)



627 MacMillan Drive (1 Water Main Break)