



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)

<u>Funding Type Requested</u> <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

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

No.

RESOLUTION NO. 23-24

Passed

August 15

Yr. 2023

A RESOLUTION AUTHORIZING THE CITY OF BROOKVILLE TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAM(S) AND TO EXECUTE CONTRACTS AS REQUIRED.

WHEREAS, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure; and

WHEREAS, the City of Brookville is planning to make capital improvements to the Main Street Water Main Replacement, Phase II Project; and

WHEREAS, the infrastructure improvement herein above described is considered to be a priority need for the community and is a qualified project under the Ohio Public Works Commission (OPWC) programs.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF BROOKVILLE, OHIO, THAT:


SECTION I: The City Manager is hereby authorized to apply to the OPWC for funds as described above.

SECTION II: The City Manager is further authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

SECTION III: This Resolution shall take effect and be in force thirty (30) days after passage as provided by the Charter of the City of Brookville.

PASSED this 15th day of August 2023.

ATTEST:




Kimberly Duncan, Clerk



Charles Letner, Mayor

CERTIFICATE

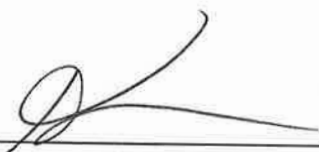
The undersigned, Clerk of the City of Brookville, Ohio does hereby certify that the foregoing is a true and correct copy of Resolution No. 23-24, passed by the Council of said City on the 15th day of August 2023.



Kimberly Duncan, Clerk

CERTIFICATE OF POSTING

The undersigned, Clerk of the City of Brookville, Ohio hereby certifies that the foregoing Resolution No. 23-24 was posted at the City Building, U.S. Post Office, and the Brookville Branch of the Montgomery County Library, Brookville, Ohio on the 16th day of August 2023 to the 14th day of September 2023, both days inclusive.

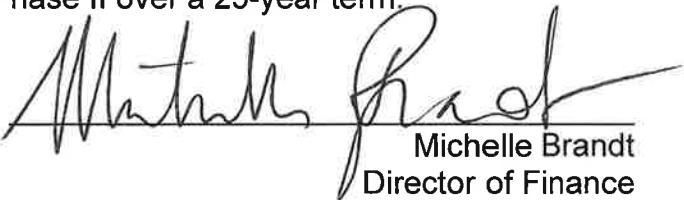


Kimberly Duncan, Clerk

**CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS /
LOAN REPAYMENT LETTER**

August 14, 2023

I, Michelle Brandt, Director of Finance of the City of Brookville, hereby certifies that the City of Brookville will have the amount of \$373,195 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 Main Street Water Main Replacement, Phase II over a 25-year term.


Michelle Brandt
Director of Finance

MAIN STREET WATER MAIN REPLACEMENT PHASE 2

CITY OF BROOKVILLE

PRELIMINARY ENGINEER'S ESTIMATE

Replacement of 4" watermain with 8" from Columbia to Salem Street (approx. 700 feet)

July 19, 2023

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT PRICE	TOTAL
201	CLEARING AND GRUBBING	LUMP	1	\$2,000.00	\$2,000.00
202	REMOVED	LUMP	1	\$10,000.00	\$10,000.00
202	CURB AND GUTTER REMOVED	FT.	220	\$14.00	\$3,080.00
202	VALVE BOX REMOVED	EACH	1	\$400.00	\$400.00
202	CONCRETE WALK REMOVED	SF	840	\$4.00	\$3,360.00
304	9" AGGREGATE BASE	C.Y.	106	\$70.00	\$7,420.00
407	TACK COAT (APPLIED AT THE RATE OF 0.06 GALS/S.Y.)	GAL	25	\$15.00	\$375.00
441	2-3/4" ASPHALT CONCRETE, INTERMEDIATE COURSE, TYPE 2, (449)	C.Y.	33	\$410.00	\$13,530.00
441	1-1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449) PG. 64-22	C.Y.	15	\$400.00	\$6,000.00
608	4" CONCRETE WALK	SF	840	\$12.00	\$10,080.00
609	COMBINATION CURB AND GUTTER, TYPE 2, IN-KIND	FT.	220	\$45.00	\$9,900.00
611	4" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	50	\$40.00	\$2,000.00
611	6" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	50	\$45.00	\$2,250.00
611	8" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	50	\$50.00	\$2,500.00
614	MAINTAINING TRAFFIC	LUMP	1	\$10,000.00	\$10,000.00
623	CONSTRUCTION LAYOUT STAKING AND SURVEYING	LUMP	1	\$6,500.00	\$6,500.00
638	4" DIP CL-51 WATER MAIN	FT.	20	\$220.00	\$4,400.00
638	8" DIP CL-51 WATER MAIN	FT.	650	\$165.00	\$107,250.00
638	10" DIP CL-51 WATER MAIN	FT.	20	\$240.00	\$4,800.00
638	1" TYPE K COPPER WATER SERVICE BRANCH	FT.	625	\$100.00	\$62,500.00
638	8"x8" TAPPING SLEEVE AND VALVE	EACH	1	\$12,500.00	\$12,500.00
638	FIRE HYDRANT REMOVED AND STORED ON SITE	EACH	1	\$1,000.00	\$1,000.00
638	6" FIRE HYDRANT ASSEMBLY	EACH	1	\$9,500.00	\$9,500.00
642	CROSSWALK LINE, 12", TYPE 1	FT.	50	\$25.00	\$1,250.00
642	STOP LINE, TYPE 1	FT.	5	\$100.00	\$500.00
659	SEEDING AND MULCHING, CLASS 1	S.Y.	500	\$10.00	\$5,000.00
832	EROSION CONTROL	EACH	4000	\$1.00	\$4,000.00
SPEC	LANDSCAPE WALL	LUMP	1	\$8,000.00	\$8,000.00
CONSTRUCTION SUBTOTAL					\$310,095.00
CONTINGENCY (10%)					\$31,100.00
TOTAL CONSTRUCTION COST					\$341,195.00



We make no warranty, express or implied, that the actual construction cost of the work associated with these estimated quantities and costs will not vary. The cost reflects our opinion of current probable construction cost.

CERTIFICATE OF ESTIMATE:

I HEREBY CERTIFY THAT THE PROJECT ESTIMATED COSTS LISTED ABOVE ARE REALISTIC BASED ON THE LEVEL OF DETAIL CURRENTLY AVAILABLE FOR THIS PROJECT AND ANTICIPATED FOR A 2024 CONSTRUCTION TIME FRAME.

I ALSO CERTIFY THAT THIS PROJECT HAS AN EXPECTED USEFUL LIFE OF 34 YEARS BASED UPON NORMAL USAGE AND REGULAR MAINTENANCE, AND CONSTRUCTED AS PER CURRENT STANDARDS IN USE BY THE OHIO

<u>Component</u>	<u>Useful Life</u>	<u>Estimated Cost</u>	<u>Weighted Useful Life</u>
Reconstruction	25 years	\$89,615.00	\$2,240,375
Resurfacing	15 years	\$21,490.00	\$322,350
Sewer	40 years	\$7,440.00	\$297,600
Water	40 years	\$222,650.00	\$8,906,000
		<u>\$341,195.00</u>	<u>\$11,766,325</u>

Average weighted useful life of total project = **34 YEARS**

Allan J. Heitbrink
Allan J. Heitbrink

7/19/2023
Date



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	89.615	100	8961.5	25	2240.375
Partial-depth road construction w/ drainage				15	
Partial-depth road construction w/o drainage	21.49	100	2149	15	322.35
Storm Sewers	7.44	100	744	40	297.6
Sanitary Sewers				40	
Water Lines	222.65	100	22265	40	8906
Bridge				75	
Pumps, Lift Stations				15	
Sidewalks				25	
Bike Facility				7	
Totals	341.195		34119.5		11766.33

Weighted Useful Life: 34 Years

Design Service Capacity (Project Application, Section 2.0):

Portion Repair / Replace 100 %
 Portion New / Expansion %



OHIO PUBLIC WORKS COMMISSION

DISTRICT 4

FY25 Supplemental Questionnaire

Applicant: City of Brookville

Project Title: Main Street Water Main Replacement, Phase II

Application Summary:

Briefly describe the project:

This water main replacement project consists of abandoning the existing 4" unlined cast iron water main last replaced in the mid 1950's and installing 650' of 8" DIP and 20' of 10" DIP water main including valves, 1" water services, fire hydrant, storm repair, street repairs and restoration.

This is the second phase of the water main replacement along Main Street. Phase I was completed in April 2023, which ran from Wolf Creek Street to Columbia Street, using the City's ARPA funds.

Priority:

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

Generation of Revenue:

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

Additional Funding:

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

Readiness of Project:

Will this project be <u>substantially</u> underway on or before June 1, 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 water main that serves Main Street, between Columbia and Salem Streets, and its potential improvement is important to the Brookville Fire Department as it relates to water availability for firefighting. The fire hydrant along this main offers poor volume. The homes on this section of Main Street were constructed in the early 1900's. Residential structure fires can require a needed water flow of 1,000 gallons per minute or more. The hydrant on this section of Main Street offers 540 gallons per minute. The lack of water offered by the current water main makes it challenging to suppress a building fire in this area and even more challenging to protect neighboring buildings exposed to the original fire building.</p> <p>The installation of 4" cast iron pipe on Main Street dates back to 1903 with replacement of the pipe in the mid 1950's. As cast iron pipes age, rust forms on the inside of the pipe, creating a crust of "tubercules". Tuberculation slows water flow. Photos of a section of water main that was removed in 2023 from the Main Street Water Main Replacement, Phase I project are included with this application.</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?	

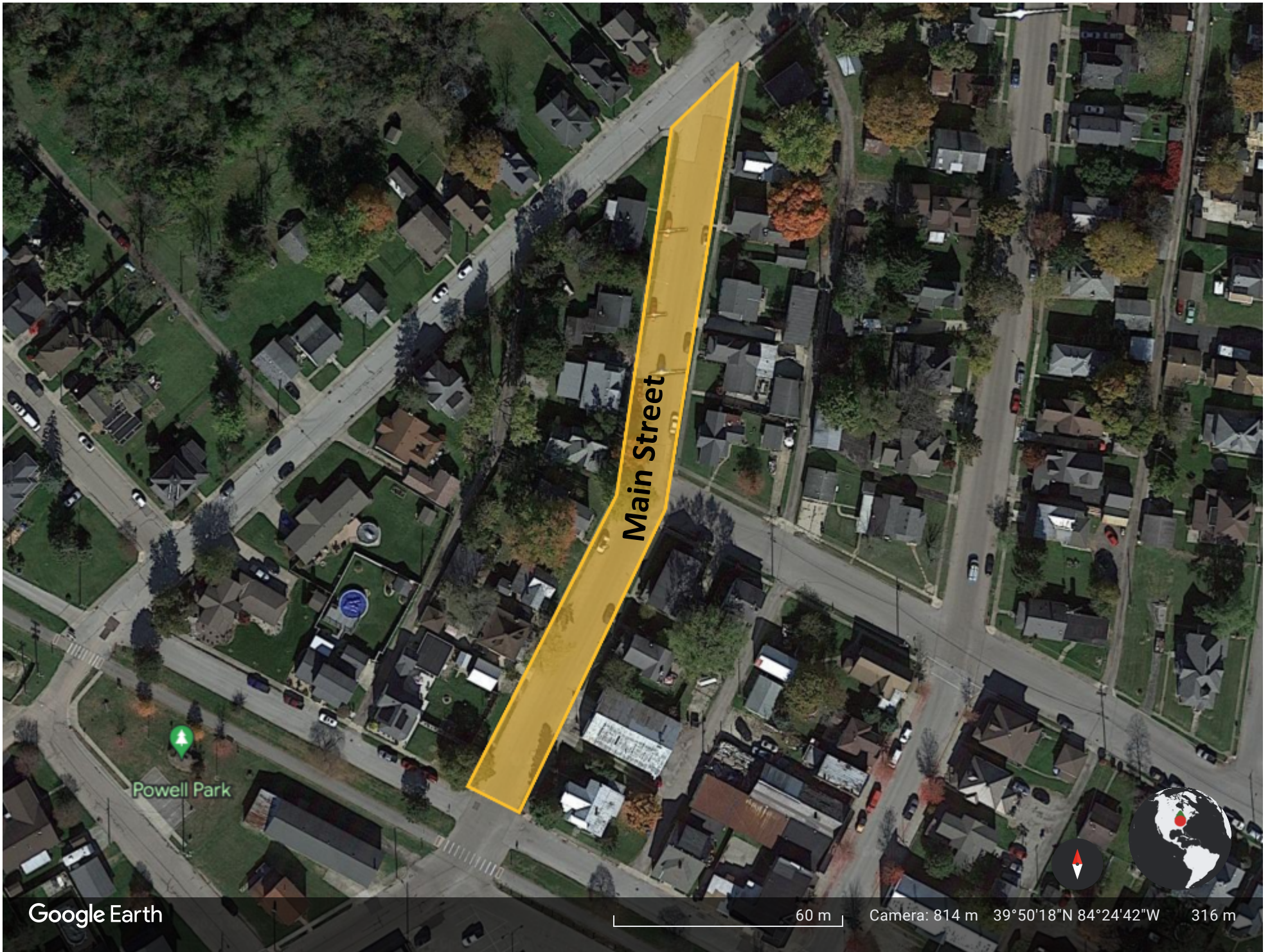
Relieve Existing Traffic Congestion:

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?

In 2015, our Fire Chief and Service Department Superintendent identified water line priorities. Main Street is a high priority as it pertains to fire protection and water line quality. Please see attached spreadsheet. In 2016, the City of Brookville contracted with Poggemeyer Design Group to conduct a Water Study. Included is a copy of Table 9 from that Study that shows Main Street has a Priority Ranking of 1 out of 5 for water line replacement.



Google Earth

Vicinity Map



**Sections of pipe removed in
2023 from the Main Street,
Phase I Project**



WATER LINE REPLACEMENT PRIORITIES JULY 2015

FIRE PROTECTION BENEFIT	WATER LINE QUALITY	STREET/SEWER QUALITY	TOTAL SCORE	STREET NAME		STREET 1	STREET 2
1	1	1	1	200 block of Maple Street	Between	E. McKinley	Oak
1	1	1	1	300 block of Maple Street	Between	Oak	Gaines
1	1	1	1	400 block of Maple Street	Between	Gaines	Westbrook
1	1	1	1	10 & 100 block of Hay Avenue	Between	Wolf Creek	Maple
1	1	1	1	200 block of Hay Avenue	Between	Maple	Sycamore
1	1	1	1	500 block of Hay Avenue	Between	Joanna	Wall
1	1	1	1	600 block of Hay Avenue	Between	Wall	Albert
2	1	1	1.3333	300 block of N. Wolf Creek Street	Between	Brookside	Durwell
2	1	1	1.3333	200 block of N. Wolf Creek Street	Between	Brookside	Durwell
2	1	1	1.3333	100 block of S. Orchard Street	Between	Westbrook	Simmons
2	1	1	1.3333	110 block of N. Orchard Street	Between	Western	Mound
1	1	2	1.3333	300 block of Hay Avenue	Between	Sycamore	Cusick
1	1	2	1.3333	400 block of Hay Avenue	Between	Cusick	Joanna
2	1	1	1.3333	500 block of Main Street	Between	Jefferson	Salem
2	1	1	1.3333	500 block of Vine Street	Between	Jefferson	Wall
2	1	1	1.3333	600 block of Vine Street	Between	Wall	Salem
2	1	2	1.6667	400 block of N. Wolf Creek Street	Between	Karrland	Brookside
2	1	2	1.6667	100 block of N. Wolf Creek Street	Between	Durwell	Main
2	1	2	1.6667	10 block of N. Wolf Creek Street	Between	Main	Market
2	1	2	1.6667	10 block of S. Wolf Creek Street	Between	Market	Hay
3	1	1	1.6667	100 block of S. Clay Street	Between	Westbrook	Simmons
3	1	1	1.6667	10 block of N. Clay Street	Between	Western	Church
2	1	2	1.6667	10 block of W. McKinley Street	Between	Hill	Wolf Creek
1	1	3	1.6667	10 block of E. McKinley Street	Between	Wolf Creek	Maple
2	1	2	1.6667	10 block of Main Street	Between	Wolf Creek	Walnut

WATER LINE REPLACEMENT PRIORITIES JULY 2015

2	1	2	1.6667	100 block of Main Street	Between	Walnut	Mulberry
2	1	2	1.6667	400 block of Main Street	Between	Columbia	Jefferson
2	1	3	2	100 block of S. Wolf Creek Street	Between	Hay	McKinley
2	1	3	2	200 block of S. Wolf Creek Street	Between	McKinley	Gaines
2	1	3	2	300 block of S. Wolf Creek Street	Between	Gaines	Westbrook
3	1	2	2	10 block of Church Street	Between	Rock	Orchard
3	1	2	2	10 block of S. Hill Street	Between	Western	McKinley
3	1	2	2	100 block of S. Hill Street	Between	McKinley	Westbrook
3	1	2	2	Oak Street	Between	Sycamore	Maple
2	1	3	2	Walnut Street	Between	Main	the Dead End
2	2	2	2	Walnut Street	Between	Market	Main
2	2	2	2	Walnut Street	Between	Hay	Market
2	2	2	2	Jefferson Street	Between	Hay	Vine
2	1	3	2	Wall Street	Between	Hay	Vine
2	1	3	2	Cusick Avenue	Between	Hay	the Alley mid-block
3	2	1	2	Osage Alley	Between	Western	Harshman
3	1	3	2.3333	100 block of Church Street	Between	Cherry	Rock
2	3	3	2.6667	Baker Street	Between	Salem	the Bike Path
3	2	3	2.6667	10 block of N. Hill Street	Between	Western	Harshman

The following table shows a detail of the pipe greater than 50-years old along with a replacement ranking and probable construction cost for primarily the 4-inch waterlines. These are shown on Exhibit 8 along with high maintenance areas that have a significant number of repairs. Some 6-inch waterlines are included that would have impact to the 4-inch waterline replacement and/or the available flows for the areas that could not meet the modeled fire flow constraints. Some of the pipes overlap with the pipes included for meeting fire flows in the previous section and are included in the list below and ranked for replacement based on need to meet fire flows and age.


Table 9 Replacement Priority Ranking and Probable Construction Cost based on 8-inch Waterline Replacement							
Label	Dia. (in)	Approx. Installation Year	Length (ft)	Location	Included in Fire Flow Improvements	Priority Ranking	Probable Construction Cost*
P-276	4	1951	551	Church St	Yes	1	\$99,180
P-277	6	1963	180	Church St	Yes	1	\$32,400
P-274	4	1951	420	Church St		1	\$138,420
P-271	4	1951	349				
P-453	6	1960	273	Lisa Court	Yes	1	
P-248	6	1960	103	Poplar St			
P-249	6	1960	565	Poplar St Verify connection if this is connected to the 12", these 6" lines are adequate			
P-225	4	1956	561	Main St	Yes	1	
P-226	4	1956	325	(north of Columbia) verify connection to the 10" on Salem Street			
P-553	4	1956	682				
P-430	4	1982	749	Market St to H-233	Yes	1	\$134,820
P-260	4	1959	28	S Clay St	Yes	1	\$115,380
P-265	4	1959	613				
P-263	4	1953	605	S Orchard St	Yes	1	\$108,900
P-264	4	1959	278	Simmons between Orchard/Clay	Yes	1	\$50,040
P-285	4	1964	311	Osage Alley - s from Harshman St	Yes	1	\$55,980
P-619	4	1984	222	Walnut St to H-399	Yes	1	\$39,960
P-618	4	1963	722	Walnut St		2	\$129,960
P-262	4	1959	320	Westbrook between Clay/Simmons	Yes	1	\$57,600
P-345	4	1960	1,167	Vine St - High Maintenance Area		2	\$324,540
P-346	4	1956	636				
P-347	4	1956	620	Wall St - High Maintenance Area		2	\$111,600
P-231	4	1965	979	Hay Ave (sw of Wolf Creek Trail)		2	\$230,580
P-334	4	1956	302				
P-337	4	1956	297	Hay Ave (ne of Wolf Creek Trail)		2	\$211,860
P-338	4	1956	138				
P-339	4	1960	358				
P-340	4	1960	384				
P-378	4	1956	94	March Ave (approx 100' connecting the 6" to the Western Ave 12")		3	\$16,920
P-377	6	1956	1003	March Ave - 1000' of 6"		5	\$180,540
P-292	4	1951	458	N Hill St - From Western to Mound		3	\$82,440



FROM THE DESK OF...
RONALD E. FLETCHER, OFE
DIRECTOR OF FIRE / FIRE CHIEF

MEMORANDUM

July 12, 2023

TO: Sonja Keaton, City Manager
FROM: Ronald Fletcher, Fire Chief 
REF: Main Street Water System Improvements

The water main that serves Main Street, between Columbia Street and Salem Street, and efforts to improve it, is important to the Brookville Fire Department. Originally constructed in the 1900's, this main has historically offered poor volume. Recent improvements along other sections of Main Street have delivered the desired increase in available water volume, and I respectfully request that we continue to prioritize this project.

This area still contains old, large single-family homes, multi-family units, and buildings that require a great deal of water when on fire. Residential structure fires can require a needed water flow of 1000 gallons per minute or more. The fire hydrants along this main offer less than 540 gallons per minute. The lack of water offered by the current water main makes it challenging to suppress a building fire in this area, and even more challenging to protect neighboring buildings exposed to the original fire building.

Fire departments today face numerous challenges – adequate staffing, homes full of combustibles that burn extremely fast, and building contents that require a greater fire flow than fifty years ago. We can often overcome these challenges with a good water supply. The difficult nature of our job, combined with a poor water supply, place our residents and our firefighters in a dangerous position.

I support and encourage efforts to improve the water line along Main Street. Please feel free to contact me with questions / concerns.

August 4, 2023

Ohio Public Works Commission

This letter is in reference to the proposed upgrades to the Main Street water main between Cusick Avenue and Salem Street. The existing water main is well over 60 years old. Replacement and upgrade of the aged water main in this area would provide quality improvements for domestic users and a commercial user. The existing water main in this section of Main Street is unlined cast material. This water main continuously produces rust that is carried through the domestic water. The negative impacts of the rust are felt by the local residents and business owner. Replacement of this section with cement lined ductile iron will improve water quality for domestic and commercial users in this area.

If you have any questions or need additional information upon reviewing this application, please feel free to contact me at (937) 833-2135 x 401.

The City of Brookville appreciates your attention to this project and would appreciate any financial assistance extended.

Respectfully submitted,



Joseph Hamiel
Service Superintendent

931.20 WATER RATES.

(a) There shall be a minimum charge for water, billed quarterly. The minimum charge is to cover investment, overhead expenses and the cost of being ready to serve with water. These minimum charges will be payable quarterly as due, at the following rates for the various sized meters.

<u>MINIMUM CHARGES</u> <u>PER QUARTER</u>	
5/8 inch meter	\$56.00
3/4 inch meter	\$68.25
1 inch meter	\$109.25
1 ½ inch meter	\$182.75
2 inch meter	\$305.50
3 inch meter	\$613.00
4 inch meter	\$923.75
6 inch meter	\$1,591.50
8 inch meter	\$2,184.25
10 inch meter	\$3,639.75
12 inch meter	\$5,022.25
The following shall be additional charges per thousand cubic feet per quarter for the:	
First 10,000 cubic feet	\$41.29
Next 90,000 cubic feet	\$39.05
Next 400,000 cubic feet	\$36.75
Next 500,000 cubic feet	\$30.10

These rates shall start and be in effect with the December 2021 billing for water consumed during the previous quarter of September 2021 through November 2021.

(Ord. 2021-11. Passed 8-17-21.)

(b) There will be a penalty of ten percent (10%) of the total water bill added to the water charge if the bill is not paid within twenty-five days after the billing date on the water bill. If the water bill is not paid in full within forty-five days of the billing date on the water bill, the water service will be shut off. A shut-off notice will be mailed by regular mail to the property owner prior to the shut-off date. When it becomes necessary for the City to discontinue service to a customer for nonpayment of bills, service will be reinstated only after all bills for service then due have been paid, along with the turn-on charge. In the event that a consumer’s water should be turned off due to nonpayment, there shall be a thirty-five dollar (\$35.00) charge prior to the water service being restored.

(Ord. 2017-15. Passed 12-19-17.)

(c) There will be a twenty-five percent (25%) additional fee for consumers living outside of the municipal corporation limits.

(d) If a consumer is found to be taking water without its passage through the meter, charge shall be made for the total term the meter has been out, or the service has been in, based on an estimate of consumption approved by the Municipal Manager, and in no case shall the estimate be less than the minimum charge had an appropriate meter been in use.

(Ord. 1992-11. Passed 9-15-92.)

(e) There shall be a ten percent (10%) discount on the quarterly water billing for senior citizens or permanently and totally disabled citizens who apply for the discount and qualify for the discount. To receive the ten percent (10%) discount on the quarterly water billing, the water account customer shall meet the following qualifications:

- (1) Be 65 years old or older, or permanently and totally disabled, at the time of application; and

(Ord. 2008-02. Passed 3-4-08.)

- (2) Have a total household income that does not exceed thirty thousand dollars (\$30,000); and

(Ord. 2017-15. Passed 12-19-17.)

- (3) Own or rent your residence in the City of Brookville at the time of application for the discount, and reside in that residence.

An application for this ten percent (10%) senior citizen or permanently and totally disabled water discount shall be completed annually, and the applicant shall provide a copy of the current year tax return or other evidence of income deemed appropriate by the Finance Director to establish that the applicant qualifies for this discount. Upon approval of the application for the ten percent (10%) discount, the ten percent (10%) discount shall apply to the next quarterly billing after approval of the application. The ten percent (10%)

discount shall continue for a period of one (1) year from the date of the application, and then the water consumer must reapply to continue to receive the ten percent (10%) discount.

(Ord. 2008-02. Passed 3-4-08.)