



DEPARTMENT OF PUBLIC WORKS

Division of Engineering

240 Columbus Ave.
Sandusky, Ohio 44870
419.627.5829
www.ci.sandusky.oh.us

September 9, 2021

Tim King, Director
Erie Regional Planning Commission
2900 Columbus Avenue
Sandusky, Ohio 44870

**Re: Ohio Public Works Commission (OPWC), Round 36
City of Sandusky Application for the
Warren Street Reconstruction Project**

Dear Mr. King,

The City of Sandusky has passed resolution 037-21R at the August 23, 2021, City Commission Meeting approving the submittal of the following Ohio Public Works Commission (OPWC), Round 36 application. Enclosed is one original and one copy of the complete-application for the Warren Street Reconstruction project.

We would like to mention that as we understand the submittal process was not required with OPWC's new portal Workwise, we have also submitted our application on there as well.

Your assistance in processing these applications and forwarding them to the committee for scoring and ultimately to the district level of OPWC is sincerely appreciated. We are available to walk the project site with interested individuals or answering any questions that could assist with the review process.

Sincerely,

Joshua R. Snyder, PE
Public Works Engineer

CC: file

Warren Street Reconstruction Project

Round 36 Application & Supporting Documents

- Application for Financial Assistance
- Project Description
- ADT Report
- Authorizing Legislation
- CFO Certification
- District Application Supplement – Questionnaire
- Engineer’s Estimate
- Health and Safety Documentation
- Photographs
- Project Map
- Public Safety Documentation – Hydrant Flows
- Self-score Sheet
- Water Main Break Documentation
- Water Odrinance
- Weighted Useful Life Statement

State of Ohio
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: City of Sandusky Subdivision Code: 043-70348
 District Number: 5 County: Erie Date: 07/23/2020
 Contact: Joshua Snyder Phone: (419) 627-5875
 (The individual who will be available during business hours and who can best answer or coordinate the response to questions)
 Email: jsnyder1@ci.sandusky.oh.us FAX: (419) 627-5933

Project

Project Name: Warren Street Reconstruction Project Zip Code: 44870

Subdivision Type	Project Type	Funding Request Summary
(Select one)	(Select single largest component by \$)	(Automatically populates from page 2)
<input type="checkbox"/> 1. County	<input type="checkbox"/> 1. Road	Total Project Cost: <u>2,381,304 .00</u>
<input checked="" type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>325,000 .00</u>
<input type="checkbox"/> 3. Township	<input checked="" type="checkbox"/> 3. Water Supply	2. Loan: <u>162,500 .00</u>
<input type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0 .00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>487,500 .00</u>
	<input type="checkbox"/> 6. Stormwater	

District Recommendation (To be completed by the District Committee)

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
(Select one)		
<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 Design:	_____	0	.00	
Final Design:	_____	0	.00	
Construction Administration:	_____	0	.00	
Total Engineering Services:	a.) _____	0	.00	_____ 0 %
Right of Way:	b.) _____		.00	
Construction:	c.) _____	2,164,822	.00	
Materials Purchased Directly:	d.) _____		.00	
Permits, Advertising, Legal:	e.) _____		.00	
Construction Contingencies:	f.) _____	216,482	.00	_____ 10 %
Total Estimated Costs:	g.) _____	2,381,304	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____		.00	
Local Revenues:	b.) _____	1,893,804	.00	
Other Public Revenues:	c.) _____		.00	
ODOT / FHWA PID: _____	d.) _____		.00	
USDA Rural Development:	e.) _____		.00	
OEPA / OWDA:	f.) _____		.00	
CDBG:	g.) _____		.00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"				
<input type="checkbox"/> Department of Development				
Other: _____	h.) _____		.00	
Subtotal Local Resources:	i.) _____	1,893,804	.00	_____ 80 %

OPWC Funds (Check all requested and enter Amount)

Grant: _____ 67 % of OPWC Funds	j.) _____	325,000	.00	
Loan: _____ 33 % of OPWC Funds	k.) _____	162,500	.00	
Loan Assistance / Credit Enhancement:	l.) _____	0	.00	
Subtotal OPWC Funds:	m.) _____	487,500	.00	_____ 20 %
Total Financial Resources:	n.) _____	2,381,304	.00	_____ 100 %

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 Repair / Replacement:	2,381,304 .00	100 %	A Farmland Preservation buffer is required for any impact to farmland.
2.2 Total Portion of Project New / Expansion:	0 .00	0 %	
2.3 Total Project:	2,381,304 .00	100 %	

3.0 Project Schedule

- 3.1 Engineering / Design / Right of Way Begin Date: 12/01/2020 End Date: 04/01/2022
- 3.2 Bid Advertisement and Award Begin Date: 05/01/2022 End Date: 06/28/2022
- 3.3 Construction Begin Date: 07/01/2022 End Date: 12/01/2022

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: 50 Years Age: 1935 (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 532 Year 2020 Projected ADT 620 Year 2023

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

Residential Water Rate Current \$ 25.31 Proposed \$ 25.31

Number of households served: 158

Residential Wastewater Rate Current \$ _____ Proposed \$ _____

Number of households served: 0

Stormwater: Number of households served: 0

4.3 Project Description

- A: SPECIFIC LOCATION (Supply a written location description that includes the project termini; a map does not replace this requirement.) 500 character limit.

Warren Street between Water St. and Market Street and again between Washington St and Monroe Street.

- B: PROJECT COMPONENTS (Describe the specific work to be completed; the engineer's estimate does not replace this requirement) 1,000 character limit.

Full depth reconstruction of the roadway, replacing it with asphalt. New water line, curbing and storm sewers. New sidewalk segments and upgrades on the East side and multi-use trail on the West side.

- C: PHYSICAL DIMENSIONS (Describe the physical dimensions of the existing facility and the proposed facility. Include length, width, quantity and sizes, mgd capacity, etc in detail.) 500 character limit.

10,430 SY of new asphalt pavement
10,600 sf of new sidewalk
5600 lf of new curbing
3035lf of new water main line
2000 lf of new storm sewer pipe

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: Eric Wobser
Title: City Manager
Address: 240 Columbus Ave.

City: Sandusky State: OH Zip: 44870
Phone: (419) 627-5844
FAX: (419) 627-5825
E-Mail: ewobser@ci.sandusky.oh.us

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

Name: Michelle Reeder
Title: Finance Director
Address: 240 Columbus Ave.

City: Sandusky State: OH Zip: 44870
Phone: (419) 627-5776
FAX: (419) 627-5892
E-Mail: mreeder@ci.sandusky.oh.us

5.3 Project Manager

Name: Joshua R. Snyder, P.E.
Title: Public Works Engineer
Address: 240 Columbus Ave.

City: Sandusky State: OH Zip: 44870
Phone: (419) 627-5875
FAX: (419) 627-5933
E-Mail: jsnyder1@ci.sandusky.oh.us

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-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.
[Per District 5 Questionnaire](#)
- 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.

Eric Wobser, City Manager

Certifying Representative (Printed form, Type or Print Name and Title)

Original Signature / Date Signed

OPWC Round 36

Warren Street Water line and Road Reconstruction Project

Supplemental Project Narrative

PROJECT INFORMATION:

Waterline – This project addresses one of the worst waterlines in the City with a total of 17 recorded main breaks. The current line was installed in 1935 and 1936, so it is 85 years old. At this age, it is likely and has been shown that many of the service lines off this main line contain lead. Replacing lead lines is a high priority of federal EPA and mandated when they are exposed. Therefore (per OAC Rule 3745-81-84) during a water main replacement, and at the point of being exposed, these lines need replaced with more modern, lead and copper free materials.

Along this stretch of roadway there currently is industry (Mac Iron), business (Erie Metro Housing Authority) offices, and commercial (Douthit Communications, Inc. – commercial printing; AdWriter software development), as well as retail (CVS), in addition to the 16 developed residential units, park property and over 1200 linear feet of undeveloped frontage within 3 large parcels that are zoned Commercial Service (CS).

The project itself would increase the size of this main from 6" to 8" diameter, improving fire flows for the entire roadway and adjacent streets.

Roadway – This project addresses some of the worst rated asphalt paved streets in the City. Warren Street connects US 6 to Water Street in Downtown, just across from the prominent Shoreline Park, situated on Sandusky Bay of Lake Erie. Warren Street is a mixed-use corridor, with parks, retail, industrial, residential and commercial uses along this stretch.

Based on City records and the updated TransMap survey of 2016, this street contains 2 of the City's (tied for) worst segments scoring-wise. Specifically, between Washington & Jefferson Streets. This project will address these segments of streets and 3 others, rated between 0 to 23 in the Pavement Condition Indices (PCI).

Our project would fully reconstruct the pavement for these segments of Warren St. Said project would also incorporate green stormwater infrastructure and a spur off the popular Sandusky Bay Pathway, near Shoreline Park. New curbs and storm sewer piping is also included.

The current ADT on a segment of Warren St. is 523 VPD, between Jefferson and Madison (2020).

HEALTH AND SAFETY:

Waterline – Per federal EPA, all water systems installed before 1998 had a high probability of using either lead lines or solder material. These lead service lines will be replaced with this project. Lead-tainted water has been infamous in Flint Michigan. Lead in water directly leads to reduced IQ, learning disabilities and behavioral problems in children and high blood pressure in adults.

The larger diameter water line will improve the flow of water at the hydrants along Warren and on the intersecting streets for the benefits of the residents and emergency services regarding the water supply

here.

Additionally when this line breaks, depending on the location of breakage, there are businesses, industries, in addition to residents that are without water.

Roadway - It is incumbent upon the City to maintain streets free of nuisance. Lack of repairs and reconstruction would cause further damage to conditions already hazardous to drivers and personal property. Because of the poor conditions of Warren Street, many locals avoid it, even if it is a shorter route to their destination.

In general, roadway conditions are the largest complaint received by the City's Public Works Department.

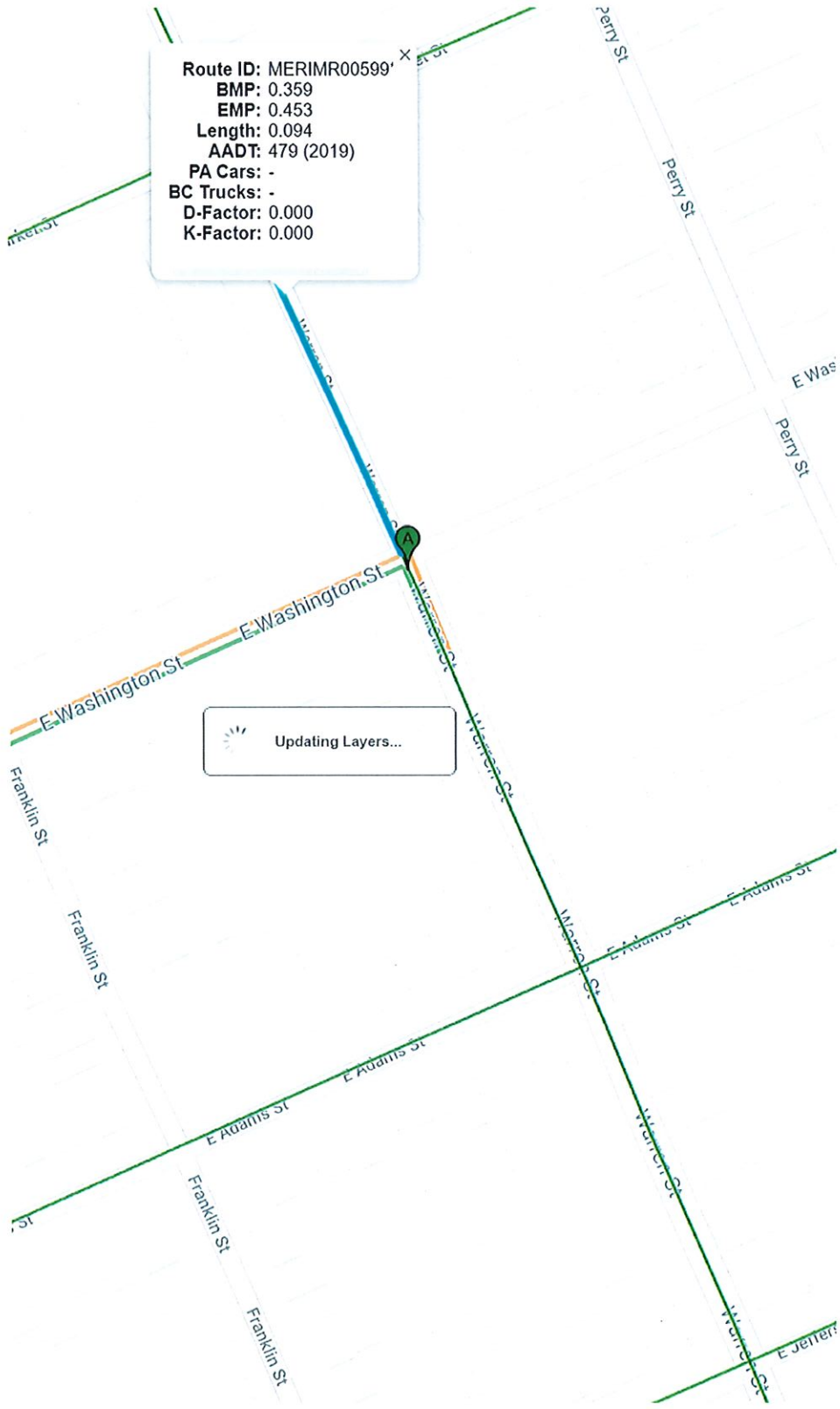
OVERALL ECONOMIC HEALTH OF THE COMMUNITY:

The City of Sandusky, like many larger cities struggles to find dollars dedicated to water lines and roadways. Within the General Fund, Parks and rec, forestry, grounds maintenance, Police and Fire all compete for the same money. The recent COVID-19 Pandemic has further hurt Sandusky's utility and general funds disproportionately with admissions, fuel, lodging and overall tourism visits to the City down significantly.

TRAFFIC COUNTS FROM ODOT TIMS WEBSITE:

Route ID: MERIMR00599
BMP: 0.359
EMP: 0.453
Length: 0.094
AADT: 479 (2019)
PA Cars: -
BC Trucks: -
D-Factor: 0.000
K-Factor: 0.000


Updating Layers...

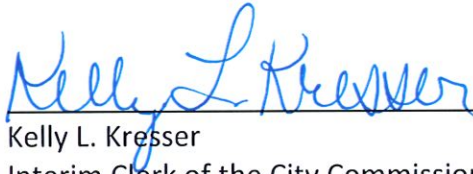


CERTIFICATION

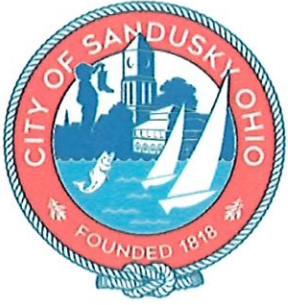
I, Kelly L. Kresser, Clerk of the City Commission of the City of Sandusky, Ohio, do hereby certify the attached is a true and correct copy of **Resolution 037-21R** adopted at a regular meeting of the Commission of the City of Sandusky, Erie County, Ohio, which was held on August 23, 2021.

Given under my hand and seal this 25th day of August, 2021:





Kelly L. Kresser
Interim Clerk of the City Commission
City of Sandusky, Ohio



FINANCE DEPARTMENT

240 Columbus Avenue
Sandusky, Ohio 44870
419.627.5776
www.cityofsandusky.com

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

September 9, 2021

I, Michelle Reeder, Finance Director of the City of Sandusky, hereby certify that the City of Sandusky has the amount of \$1,893,804 in the General, Water, Sewer and Stormwater funds and that this amount will be used to pay the local share for the Warren Street project when it is required.

I, Michelle Reeder, Finance Director of the City of Sandusky hereby certify that the City of Sandusky has / will have / will collect the amount of \$1,893,804 in the General, Water, Sewer and Stormwater funds and that this amount will be used to repay the Ohio Public Works Commission SCIP or RLP loan requested for the Warren Street project over a 20 year term.

Michelle Reeder

City of Sandusky

Finance Director

**DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 35**

Name of Applicant: City of Sandusky
 Project Title: Warren St Reconstruction Project

The following questions are to be answered for each application submitted for State Issue II SCIP, LTIP and Loan Projects. Please provide specific information using the best documentation available to you. Justification of your responses to these questions will be required if your project is selected for funding, so please provide correct and accurate responses. **Communities and Townships under 5,000 in population should also complete the Small Government Criteria.**

1. What percentage of the project in repair A= 100%, replacement B= __%, expansion C= __%, and new D= __%? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred(100) percent) A+B= __% C+D= __% **ORC Reference(s):164.06(B)(1); 164.14(E)(10)**

Repair/Replacement = Repair or Replacement of public facilities owned by the government (any subdivision of the state).

New/Expansion = Replacement of privately owned wells, septic systems, private water or wastewater systems, etc.

2a. Existing Physical Condition of Infrastructure **ORC Reference(s):164.06(B)(2);164.14(E)(9);164.14(E)(2); 164.14(E)(8)**

Points	Category	Description	Examples
10	Failing	Infrastructure has reached a point where it requires replacement, reconstruction or reconfiguration to fulfill its purpose <i>- Lead lines - # of leaks - Low water pressure - Road crumbling to gravel</i>	-Intersection Reconfiguration due to accident problem- Structural paving of 3.5" or greater of additional pavement - Pavement Widening to meet ODOT L&D Standards - Complete Pavement Reconstruction - Water or Sewer Line Replacement - Water or Sewer Plant Replacement - Widening graded shoulder width to ODOT L&D Standard -Complete Bridge or Culvert replacement
8	Poor	The condition is substandard and requires repair or restoration in order to return to the intended level of service and comply with current design standards. Infrastructure contains deficiency and is functioning at a diminished capacity.	-Multiple course of paving - Structural Culvert Lining - Bridge Deck Replacement - Replacement of a significant part of a water or sewer plant - Single course of paving with

			25% base repair-Widening graded shoulder width to less than ODOT L&D Standard
6	Fading	The condition requires reconditioning to continue to function as originally intended.	-Single course of paving -Sewer Lining Projects -Water tower painting -Replacement of pumps, hydrants, valves, filters, etc in existing water and sewer systems-Widening aggregate berm on existing graded shoulder width
4	Fair	The condition is average, not good or poor. The infrastructure is still functioning as originally intended. Minor deficiencies exist requiring repair to continue to function as originally intended and/or to meet current design standards	
2	Good	The condition is safe and suitable to purpose. Infrastructure is functioning as originally intended, but requires minor repairs and/or upgrades to meet current design standards	
0	Excellent	The condition is new or requires no repair. Or, no supporting documentation has been submitted	

2b. Age of Infrastructure **ORC Reference(s):164.06(B)(2)**

Life	20	30	50
Project Type	Road	Wastewater and Water Treatment	Bridge/Culvert, Sanitary Sewer, Water Supply, Storm Water, Solid Waste
Points			
0	0-4 Years	0-6 Years	0-10 Years
1	5-8 Years	7-12 Years	11-20 Years
2	9-12 Years	13-18 Years	21-30 Years
3	13-16 Years	19-24 Years	31-40 Years
4	17-20 Years	25-30 Years	41-50 Years
5	20+ Years	30+ Years	50+ Years 80+

3. Health and Safety Rating: **ORC Reference(s):164.06(B)(4),164.14(E)(1); 164.14(E)(10)**

↓
If the proposed project is not approved what category would best represent the impact on the general health

and/or public safety?

ROADS

Extremely Critical:	Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Major Access Road.*
Critical:	Resurfacing, Restoration and Rehabilitation (3R) of a Major Access Road.*
Major:	Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Minor Access Road.*
Moderate:	Resurfacing, Restoration and Rehabilitation (3R) of a Minor Access Road.*
Minimal:	Preventative Maintenance of a Major Access Road.
No Impact:	Preventative Maintenance of a Minor Access Road.

Projects that have a variety of work will be scored in the LOWEST category of work contained in the Construction Estimate.

Road/Street Classifications:

Major Access Road: Roads or streets that have a dual function of providing access to adjacent properties and providing through or connecting service between other roads.

Minor Access Road: Roads or streets that primarily provide access to adjacent properties without through continuity, such as cul-de-sacs or loop roads or streets.

Preventative Maintenance: Non Structural Pavement work such as chip sealing, cape sealing, micro-surfacing, crack sealing, etc.

*(3R) Resurfacing, Restoration and Rehabilitation - Improvements to existing roadways, which have as their main purpose, the restoration of the physical features (pavement, curb, guardrail, etc.) without altering the original design elements. **(Surface and Intermediate layer Mill and Fills, overlays with less than or equal to 3.5" of additional pavement, etc....)**

*(4R) Resurfacing, Restoration, Rehabilitation and Reconstruction - Much like 3R, except that 4R allows for the complete reconstruction of the roadway and alteration of certain design elements (i.e., lane widths, shoulder width, SSD, **overlays with greater than 3.5" of additional pavement.** etc.).

BRIDGES SUFFICIENCY RATING

Extremely Critical:	0-25, or a General Appraisal rating of 3 or less.
Critical:	27-50, or a General Appraisal rating of 4.
Major:	51-65 or a General Appraisal rating of 5 or 6.
Moderate:	66-80 or a General Appraisal rating of 7.

Minimal: 81-100 or a General Appraisal rating of more than 7.

No Impact: Bridge on a new roadway.

WASTEWATER TREATMENT PLANTS

Extremely Critical: Environmental Protection Agency (EPA) orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

Critical: Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.

Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.

Moderate: Increase capacity to meet current needs or update processes to improve effluent quality.

Minimal: New/Expansion project to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

WATER TREATMENT PLANT

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order.

Critical: Improvements to meet Environmental Protection Agency (EPA) Safe Drinking Water Regulations and/or NPDES Orders.

Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.

Moderate: Increase capacity to meet current needs or update processes to improve water quality.

Minimal: New/Expansion project to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

COMBINED SEWER SEPARATIONS (May be construction of either new storm or sanitary sewer as long as the result is two separate sewer systems.)

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

Critical: Separate, due to chronic backup or flooding in basements.

Major: Separate, due to documented water quality impairment, or due to EPA

recommendations.

Moderate: Separate, due to specific development proposal within or upstream of the combined system area.

Minimal: Separate, to conform to current design standards.

No Impact: No positive health effect.

STORM SEWERS

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order.

Critical: Chronic flooding (structure damage).

Major: Inadequate capacity (land damage).

Moderate: Inadequate capacity with no associated damage.

Minimal: New/Expansion to meet current needs.

No Impact: New/Expansion to meet future or project needs.

CULVERTS

Extremely Critical: Structurally deficient or functionally obsolete. Deterioration has already caused a safety hazard to the public.

Critical: Inadequate capacity with land damage and the existing or high probability of property damage.

Major: Inadequate capacity (land damage).

Moderate: Inadequate capacity with no associated damage.

Minimal: New/Expansion to meet current needs.

No Impact: New/Expansion to meet future or projected needs.

SANITARY SEWERS

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

Critical: Replace, due to chronic pipe failure, chronic backup or flooding in basements. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.

- Major: Replace, due to inadequate capacity or infiltration, or due to EPA recommendations.
- Moderate: Rehabilitate to increase capacity to meet current needs or to reduce inflow and infiltration.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

SANITARY LIFT STATIONS AND FORCE MAINS

- Extremely Critical: Structurally deficient. Deterioration has already caused a safety/health hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Inadequate capacity with actual or a high probability of property damage. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major: EPA recommendations, or, reduces a probable health and/or safety problem.
- Moderate: Rehabilitate to increase capacity to meet current needs.
- Minimal: New/Expansion to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER PUMP STATIONS

- Extremely Critical: Structurally deficient. Deterioration has already caused a safety hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Inadequate capacity with the inability to maintain pressure required for fire flows.
- Major: Replace due to inadequate capacity or EPA recommendations.
- Moderate: Rehabilitate to increase capacity to meet current needs.
- Minimal: New/Expansion to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER LINES/WATER TOWERS

- * Extremely Critical: Solve low water pressure or excessive incidents of main breaks in project area.
see ATTACHED Pressure + break data
- Critical: Replace, due to deficiency such as excessive corrosion, etc.

- Major: Replace undersized water lines as upgrading process.
- Moderate: Increase capacity to meet current needs.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

OTHER

- Extremely Critical: There is a present health and/or safety threat.
- Critical: The project will provide immediate health and/or safety benefit.
- Major: The project will reduce a probable health and/or safety problem.
- Moderate: The project will delay a health and/or safety problem.
- Minimal: A possible future health and/or safety problem mitigation.
- No Impact: No health and/or safety effect.

NOTE: Combined projects that can be rated in more than one subset may be rated in the other category at the discretion of the District 5 Executive Committee. In general, the majority of the cost or scope of the project shall determine the category under which the project will be scored.

(Submittals without supporting documentation will receive 0 Points for this question.)

Extremely Critical X, Critical ____, Major ____, Moderate ____, Minimal ____, No Impact ____. Explain your answer.

(Additional narrative, charts and/or pictures should be attached to questionnaire)

4. Identify the amount of local funds that will be used on the project as a percentage of the total project cost. **ORC Reference 164.06(B)(6); ORC 164.06(B)(3)**

A.) Amount of Local Funds = \$ 1,893,804

B.) Total Project Cost = \$ 2,381,304

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A÷B)= ____%

Note: Local funds should be considered funds derived from the applicant budget or loans funds to be paid back through local budget, assessments, rates or tax revenues collected by the applicant.

5. Identify the amount of other funding sources to be used on the project, excluding SCIP or LTIP Funds,

Ø pending O&D Water + Wastewater \$

as a percentage of the total project cost. **ORC Reference(s):164.06(B)(7);164.14(E)(4)**

Grants ___% Gifts ___%, Contributions ___%

Other ___% (explain) _____ , Total ___%

Note: Grant funds and other revenues not contributed or collected through taxes by the applicant should be considered other funds. The Scope of Work for each Funding Source must be the same.

- 6. Total Amount of SCIP and Loan Funding Requested- An Applicant can request a grant per the categories below for points as indicated on the Priority Rating Sheet. If the Applicant is including a loan request equal to, but not exceeding 50% of the OPWC funding amounts listed below, there will be no point penalty. If loan funds requested are more than 50%, points as listed in the Priority Rating Sheet will apply. **ORC Reference(s):164.14(E)(10);164.06(B)(5)**

_____	\$500,001 or More
_____	\$400,001-\$500,000
_____	\$325,001-\$400,000
<u> X </u>	\$275,001-\$325,000
_____	\$175,001-\$275,000
_____	\$175,000 or Less

1,487,500 Total

There are times when the District spends all of the grant money and has loan money remaining. When this happens, the district makes a loan offer in the amount of the requested grant to the communities that were not funded. The offers are made in the order of scoring. We need to know if you are not successful in obtaining grant dollars for your project if you would be interested in loan money:

YES X NO _____

(This will only be considered if you are not funded with grant money and there is remaining loan money.) **Please note: if you answer “no” you will not be contacted, only if you answer “yes” will an offer be made in the event that there is loan money remaining.**

- 7. If the proposed project is funded, will its completion directly result in the creation of permanent full-time equivalent (FTE) jobs (FTE jobs shall be defined as 35 hours/week) ? Yes ___ No ___. If yes, how many jobs within eighteen months? ___ Will the completed project retain jobs that would otherwise be permanently lost? Yes ___ No ___. If yes, how many jobs _____ **will be created/retrained** within 18 months **following the completion of the improvements?**

N/A

ORC Reference(s): 164.14(E)(3);164.14(E)(10)

(Supporting documentation in the form of letter from affected industrial or commercial enterprises that specify full time equivalent jobs that will be retained or created directly by the installation or improvement of Public infrastructure. Additional items such as; 1) newspaper articles or other media news accounts, 2) public meeting minutes, and/or 3) a letter from the County Economic Development Director or State of Ohio Economic Development Professional that alludes to the requirement for the infrastructure improvement to support the business. Submittals without supporting documentation will

receive 0 points for this question.)

8. What is the total number of existing users that will directly benefit from the proposed project if completed? 474 (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.) **ORC Reference 164.14(E)(7); 164.06(B)(10)**
9. Economic Distress Criteria **ORC Reference 164.06(B)(8)**
What is the Local Median Household Income as a percentage of the District Median Household Income? 80 %. Please utilize the Economic Distress Scoring Criteria based on ACS 2013-2017 Data provided in Exhibit A.
10. Readiness to Proceed Criteria **ORC Reference 164.06(B)(9); ORC 164.14(E)(5)**
Please categorize the status of planning and design elements for the project.
- | | |
|-----------------|--|
| <u> </u> | Plans have not begun yet (0 Points) |
| <u> </u> | Preliminary Engineering Complete (1 Point) |
| <u> X </u> | Final Design Complete (2 Points) |
11. Base Score Total for Questions 1-10= 89
12. County Subcommittee Priority Points=
(25-20-15 Points for each of the SCIP and LTIP Project Categories)
-

Date: 9-10-21
Signature: Joshua R Snyder
Title: Public Works Engineer
Address: 240 Columbus Ave.
Phone: 419-627-5875
FAX:
Email: jsnyder1@ci.sandusky.oh.us

Perkins Ave

Date: 9-10-21
Signature: Joshua R. Snyder
Title: Public Works Engineer
Address: 240 Columbus Ave.
Phone: 419-627-5875
FAX:
Email: jsnyder1@ci.sandusky.oh.us

Warren St.

**DETAILED ENGINEER'S ESTIMATE /
USEFUL LIFE STATEMENT**

{NOTE: The Estimate should specify items with prices and quantities necessary for the project. Do not summarize construction into one item. A construction contingency up to 10% is permitted but inflationary adjustments are not. If the Useful Life Statement is provided on a separate page then both pages must have an engineer's seal or stamp and signature.}

2022 Warren Street Waterline and Street Reconstruction Project

ITEM	QUANTITY	UNIT	PRICE	AMOUNT
Asphalt Reconstruction	10,430	SY	\$53	\$450,917
Construction Contingency	1	LS	\$216,482	\$216,482
Traffic Signal Installation	1	LS	\$90,725	\$90,725
Waterline Work	1	LS	\$480,000	\$580,000
Sewer Work	1	LS	\$571,814	\$571,814
Shared Use Path, sidewalks, ADA ramps	1	LS	\$226,028	\$226,028
Excavation	1	LS	\$245,338	\$245,338
SEE DETAILED ESTIMATE ATTACHED				
TOTAL				\$2,381,304

The estimated useful life of the 2021 Warren Street Waterline and Street Reconstruction Project is 50 years.

Engineer's Signature and Stamp or Seal



Group	Item	Item Description	Supplemental Description	Quantity	Unit	Unit Price	Total Price
100	201E11000	CLEARING AND GRUBBING		1	LS	\$ 15,000.00	\$ 15,000.00
100	202E23000	PAVEMENT REMOVED		8335	SY	\$ 6.00	\$ 50,010.00
100	202E30000	WALK REMOVED		4710	SF	\$ 2.07	\$ 9,749.70
100	202E32000	CURB REMOVED		48	FT	\$ 9.00	\$ 432.00
100	202E32500	CURB AND GUTTER REMOVED		1315	FT	\$ 12.00	\$ 15,780.00
100	203E10000	EXCAVATION		8035	CY	\$ 12.86	\$ 103,330.10
100	203E20000	EMBANKMENT		226	CY	\$ 18.94	\$ 4,280.44
100	204E10000	SUBGRADE COMPACTION		10300	SY	\$ 1.20	\$ 12,360.00
100	204E45000	PROOF ROLLING		6	HOUR	\$ 110.00	\$ 660.00
100	608E10000	4" CONCRETE WALK		8025	SF	\$ 5.98	\$ 47,989.50
100	608E52001	CURB RAMP, AS PER PLAN		5500	SF	\$ 8.49	\$ 46,695.00
200	608E53001	CURB RAMP, DOWED MAT per location, installed		40	EACH	\$ 400.00	\$ 16,000.00
200	659E00100	SOIL ANALYSIS TEST		2	EACH	\$ 100.00	\$ 200.00
200	659E00300	TOPSOIL		680	CY	\$ 27.00	\$ 18,360.00
200	659E10000	SEEDING AND MULCHING		6110	SY	\$ 0.75	\$ 4,582.50
200	659E14000	REPAIR SEEDING AND MULCHING		1225	SY	\$ 0.60	\$ 735.00
200	659E15000	INTER-SEEDING		1225	SY	\$ 1.00	\$ 1,225.00
200	659E20000	COMMERCIAL FERTILIZER		1	TON	\$ 650.00	\$ 650.00
200	659E31000	LIME		1.26	ACRE	\$ 117.95	\$ 148.62
200	659E35000	WATER		17	MGAL	\$ 2.00	\$ 34.00
200	659E98000	SEEDING, MISC.:	GRASS SWALE	1440	SY	\$ 19.50	\$ 28,080.00
200	671E15000	EROSION CONTROL MAT, TYPE A		1010	SY	\$ 3.00	\$ 3,030.00
200	832E15000	STORM WATER POLLUTION PREVENTION PLAN		1	LS	\$ 5,000.00	\$ 5,000.00
200	832E30000	EROSION CONTROL		15000	EACH	\$ 1.00	\$ 15,000.00
300	601E21060	TIED CONCRETE BLOCK MAT, TYPE 2		55	SY	\$ 69.25	\$ 3,808.75
300	605E14001	6" BASE PIPE UNDERDRAINS, AS PER PLAN		3000	FT	\$ 8.00	\$ 24,000.00
300	605E98000	UNDERDRAINS, MISC.:	GRASS SWALE UNDERDRAIN	1400	FT	\$ 5.00	\$ 7,000.00
300	611E00510	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS		550	FT	\$ 20.19	\$ 11,104.50
300	611E01800	8" CONDUIT, TYPE B (ADS HP pipe)		16	FT	\$ 54.43	\$ 870.88
300	611E03100	10" CONDUIT, TYPE B (ADS HP pipe)		15	FT	\$ 69.79	\$ 1,046.85
300	611E04400	12" CONDUIT, TYPE B (ADS HP pipe)		962	FT	\$ 71.00	\$ 68,302.00
300	611E04600	12" CONDUIT, TYPE C		101	FT	\$ 53.33	\$ 5,386.33
300	611E04900	12" CONDUIT, TYPE D (ADS N-12 Dual Wall pipe)		354	FT	\$ 42.91	\$ 15,190.14
300	611E05900	15" CONDUIT, TYPE B (ADS HP pipe)		204	FT	\$ 73.00	\$ 14,892.00
300	611E06400	15" CONDUIT, TYPE D (ADS N-12 Dual Wall pipe)		176	FT	\$ 48.79	\$ 8,587.04
300	611E08900	21" CONDUIT, TYPE B (ADS HP pipe)		542	FT	\$ 105.95	\$ 57,424.90
300	611E10400	24" CONDUIT, TYPE B (ADS HP pipe)		22	FT	\$ 146.73	\$ 3,228.06
300	611E10900	24" CONDUIT, TYPE D (ADS N-12 Dual Wall pipe)		605	FT	\$ 140.00	\$ 84,700.00
300	611E13400	30" CONDUIT, TYPE B (ADS HP pipe)		545	FT	\$ 110.97	\$ 60,478.65
300	611E98150	CATCH BASIN, NO. 3		3	EACH	\$ 3,450.83	\$ 10,352.49
300	611E98180	CATCH BASIN, NO. 3A		10	EACH	\$ 2,400.00	\$ 24,000.00
300	611E98470	CATCH BASIN, NO. 2-2B		17	EACH	\$ 1,500.00	\$ 25,500.00
300	611E98510	CATCH BASIN, NO. 2-3		3	EACH	\$ 1,940.21	\$ 5,820.63
300	611E99574	MANHOLE, NO. 3		22	EACH	\$ 3,400.00	\$ 74,800.00
300	611E99654	MANHOLE ADJUSTED TO GRADE		4	EACH	\$ 597.01	\$ 2,388.04

300	611E99900	DRAINAGE STRUCTURE, MISC.:	CURB AND GUTTER INLET CASTING	19 EACH	\$ 400.00	\$	7,600.00
400	301E46000	ASPHALT CONCRETE BASE, PG64-22		995 CY	\$ 116.00	\$	115,420.00
400	304E20000	AGGREGATE BASE		1780 CY	\$ 39.00	\$	69,420.00
400	407E10000	TACK COAT		1090 GAL	\$ 2.00	\$	2,180.00
400	411E10000	STABILIZED CRUSHED AGGREGATE		90 CY	\$ 74.29	\$	6,686.10
400	441E50100	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22		455 CY	\$ 175.00	\$	79,625.00
400	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)		455 CY	\$ 142.00	\$	64,610.00
400	452E10011	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS		250 SY	\$ 53.87	\$	13,467.50
400	452E12011	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS		450 SY	\$ 72.85	\$	32,782.50
400	609E26000	CURB, TYPE 6		5505 FT	\$ 13.85	\$	76,244.25
500	202E75610	VALVE BOX REMOVED		13 EACH	\$ 140.81	\$	1,830.53
500	253E01001	PAVEMENT REPAIR, AS PER PLAN		1492 SY	\$ 45.00	\$	67,140.00
500	638E03400	20" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON		85 FT	\$ 100.00	\$	8,500.00
500	638E04800	3/4" COPPER SERVICE BRANCH		300 FT	\$ 35.00	\$	10,500.00
500	638E07800	6" GATE VALVE AND VALVE BOX		1 EACH	\$ 1,567.69	\$	1,567.69
500	638E07900	8" GATE VALVE AND VALVE BOX		15 EACH	\$ 1,750.00	\$	26,250.00
500	638E08194	12" BUTTERFLY VALVE AND VALVE BOX		2 EACH	\$ 7,500.00	\$	15,000.00
500	638E08400	6" INSERTING VALVE AND VALVE BOX		5 EACH	\$ 1,750.00	\$	8,750.00
500	638E08500	8" INSERTING VALVE AND VALVE BOX		2 EACH	\$ 2,250.00	\$	4,500.00
500	638E08620	12" INSERTING VALVE AND VALVE BOX		5 EACH	\$ 4,000.00	\$	20,000.00
500	638E08700	20" INSERTING VALVE AND VALVE BOX		2 EACH	\$ 8,000.00	\$	16,000.00
500	638E10200	6" FIRE HYDRANT		3 EACH	\$ 5,135.10	\$	15,405.30
500	638E10480	FIRE HYDRANT REMOVED		3 EACH	\$ 661.67	\$	1,985.01
500	638E11200	METER, SETTING, STOP AND CHAMBER		20 EACH	\$ 500.00	\$	10,000.00
500	638E20418	SPECIAL - 8" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITT		55 FT	\$ 65.00	\$	3,575.00
500	638E20424	SPECIAL - 12" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITT		2510 FT	\$ 75.00	\$	188,250.00
500	638E20496	SPECIAL - TEMPORARY BY PASS COMPLETE WITH JOINTS AND F		35 FT	\$ 85.00	\$	2,975.00
800	625E30700	PULL BOX, 725.08, 18"		1 FT	\$ 100,000.00	\$	100,000.00
800	625E30706	PULL BOX, 725.08, 24"		4 EACH	\$ 777.29	\$	3,109.16
800	632E20730	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN		1 EACH	\$ 943.19	\$	943.19
800	632E26000	PEDESTRIAN PUSHBUTTON		10 EACH	\$ 526.46	\$	5,264.60
800	632E64010	SIGNAL SUPPORT FOUNDATION		4 EACH	\$ 191.04	\$	764.16
800	632E64020	PEDESTAL FOUNDATION		4 EACH	\$ 3,598.87	\$	14,395.48
800	632E89900	PEDESTAL, 8", TRANSFORMER BASE		4 EACH	\$ 721.82	\$	2,887.28
800	632E90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION		4 EACH	\$ 597.84	\$	2,391.36
800	632E90112	REUSE OF CONTROLLER		1 EACH	\$ 1,789.43	\$	1,789.43
800	633E45000	GPS (GLOBAL POSITIONING SYSTEM) CLOCK ASSEMBLY		1 EACH	\$ 3,117.50	\$	3,117.50
800	633E65510	CABINET, TYPE TS-2		1 EACH	\$ 395.00	\$	395.00
800	633E67100	CABINET FOUNDATION		1 EACH	\$ 8,451.78	\$	8,451.78
800	633E67200	CONTROLLER WORK PAD		1 EACH	\$ 2,232.58	\$	2,232.58
800	633E67300	PREEMPTION		1 EACH	\$ 573.57	\$	573.57
800	633E74000	UNINTERRUPTIBLE POWER SUPPLY (UPS)		1 EACH	\$ 312.42	\$	312.42
800	625E32000	GROUND ROD		1 EACH	\$ 5,195.00	\$	5,195.00
800	632E80700	SIGNAL SUPPORT, MISC.:	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12	9 EACH	\$ 254.83	\$	2,293.47
800	632E05006	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY,		1 EACH	\$ 8,161.76	\$	8,161.76
				9 EACH	\$ 772.07	\$	6,948.63

800	632E05086	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY,			2 EACH	\$ 1,302.87	\$ 2,605.74
800	809E69000	ADVANCE RADAR DETECTION			3 EACH	\$ 7,063.93	\$ 21,191.79
800	809E69100	STOP LINE RADAR DETECTION			5 EACH	\$ 6,820.31	\$ 34,101.55
800	632E80700	SIGNAL SUPPORT, MISC.:	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4		1 EACH	\$ 7,003.98	\$ 7,003.98
800	632E80700	SIGNAL SUPPORT, MISC.:	SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 PO		1 EACH	\$ 20,130.74	\$ 20,130.74
800	630E80100	SIGN, FLAT SHEET			29 SF	\$ 15.83	\$ 459.07
800	632E80700	SIGNAL SUPPORT, MISC.:	SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2		1 EACH	\$ 4,094.07	\$ 4,094.07
800	625E25902	CONDUIT, JACKED OR DRILLED, 725.04			230 FT	\$ 45.56	\$ 10,478.80
800	625E25906	CONDUIT, JACKED OR DRILLED, 725.051			152 FT	\$ 40.42	\$ 6,143.84
800	625E29000	TRENCH			152 FT	\$ 8.70	\$ 1,322.40
900	642E00100	EDGE LINE, 4", TYPE 1			0.07 MILE	\$ 600.00	\$ 42.00
900	642E00300	CENTER LINE, TYPE 1			0.57 MILE	\$ 1,138.63	\$ 649.02
900	642E00500	STOP LINE, TYPE 1			221 FT	\$ 3.25	\$ 718.25
900	642E00600	CROSSWALK LINE, TYPE 1			2565 FT	\$ 1.86	\$ 4,770.90
900	642E00700	TRANSVERSE/DIAGONAL LINE, TYPE 1			280 FT	\$ 2.88	\$ 806.40
900	642E01200	PARKING LOT STALL MARKING, TYPE 1			1425 FT	\$ 0.95	\$ 1,353.75
900	642E01702	HANDICAP SYMBOL MARKING, TYPE 1			2 EACH	\$ 74.21	\$ 148.42
900	642E00400	CHANNELIZING LINE, 8", TYPE 1			150 FT	\$ 0.63	\$ 94.50
900	642E01300	LANE ARROW, TYPE 1			4 EACH	\$ 58.22	\$ 232.88
900	630E80100	SIGN, FLAT SHEET			108.75 SF	\$ 15.83	\$ 1,721.51
900	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST			210 FT	\$ 10.28	\$ 2,158.80
900	630E08600	SIGN POST REFLECTOR			17 EACH	\$ 38.22	\$ 649.74
900	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL			30 EACH	\$ 14.84	\$ 445.20
900	630E87500	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL			2 EACH	\$ 26.30	\$ 52.60
900	630E87520	REMOVAL OF POLE MOUNTED SIGN AND REERECTION			3 EACH	\$ 128.22	\$ 384.66
900	630E86002	REMOVAL OF GROUND MOUNTED SIGN AND DISPOS			30 EACH	\$ 18.26	\$ 547.80
900	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION			14 EACH	\$ 59.18	\$ 828.52
1200	614E22000	WORK ZONE EDGE LINE, CLASS 1, 4"			1.34 MILE	\$ 1,078.25	\$ 1,444.86
1200	614E26000	WORK ZONE STOP LINE, CLASS 1			120 FT	\$ 2.89	\$ 346.80
1200	615E20000	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A			238 SY	\$ 73.45	\$ 17,481.10
1200	630E80100	SIGN, FLAT SHEET			276.5 SF	\$ 17.03	\$ 4,708.80
9000	614E11000	MAINTAINING TRAFFIC			1 LS	\$ 20,000.00	\$ 20,000.00
9000	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING			1 LS	\$ 10,000.00	\$ 10,000.00
9000	624E10000	MOBILIZATION			1 LS	\$ 40,000.00	\$ 40,000.00

Contingency (@10%)

Sub-Total \$ 2,164,821.85
 \$ 216,482.18
 Grand-Total \$ 2,381,304.03



DEPARTMENT OF PUBLIC WORKS

Division of Engineering

240 Columbus Avenue
Sandusky, Ohio 44870
419.627.5829
www.ci.sandusky.oh.us

HEALTH AND SAFETY:

Waterline – Per federal EPA, all water systems installed before 1998 had a high probability of using either lead lines or solder material. These lead service lines will be replaced with this project. Lead-tainted water has been infamous in Flint Michigan. Lead in water directly leads to reduced IQ, learning disabilities and behavioral problems in children and high blood pressure in adults.

The larger diameter water line will improve the flow of water at the hydrants along Warren and on the intersecting streets for the benefits of the residents and emergency services regarding the water supply here.

Additionally when this line breaks, depending on the location of breakage, there are businesses, industries, in addition to residents that are without water.

Roadway - It is incumbent upon the City to maintain streets free of nuisance. Lack of repairs and reconstruction would cause further damage to conditions already hazardous to drivers and personal property. Because of the poor conditions of Warren Street, many locals avoid it, even if it is a shorter route to their destination.

In general, roadway conditions are the largest complaint received by the City's Public Works Department.



The City of Sandusky



OPWC Round 36 Submittal Warren Street Reconstruction Project

Prepared By:
Joshua R. Snyder, P.E.
Public Works Engineer

9/9/2021

2020 PHOTOS:





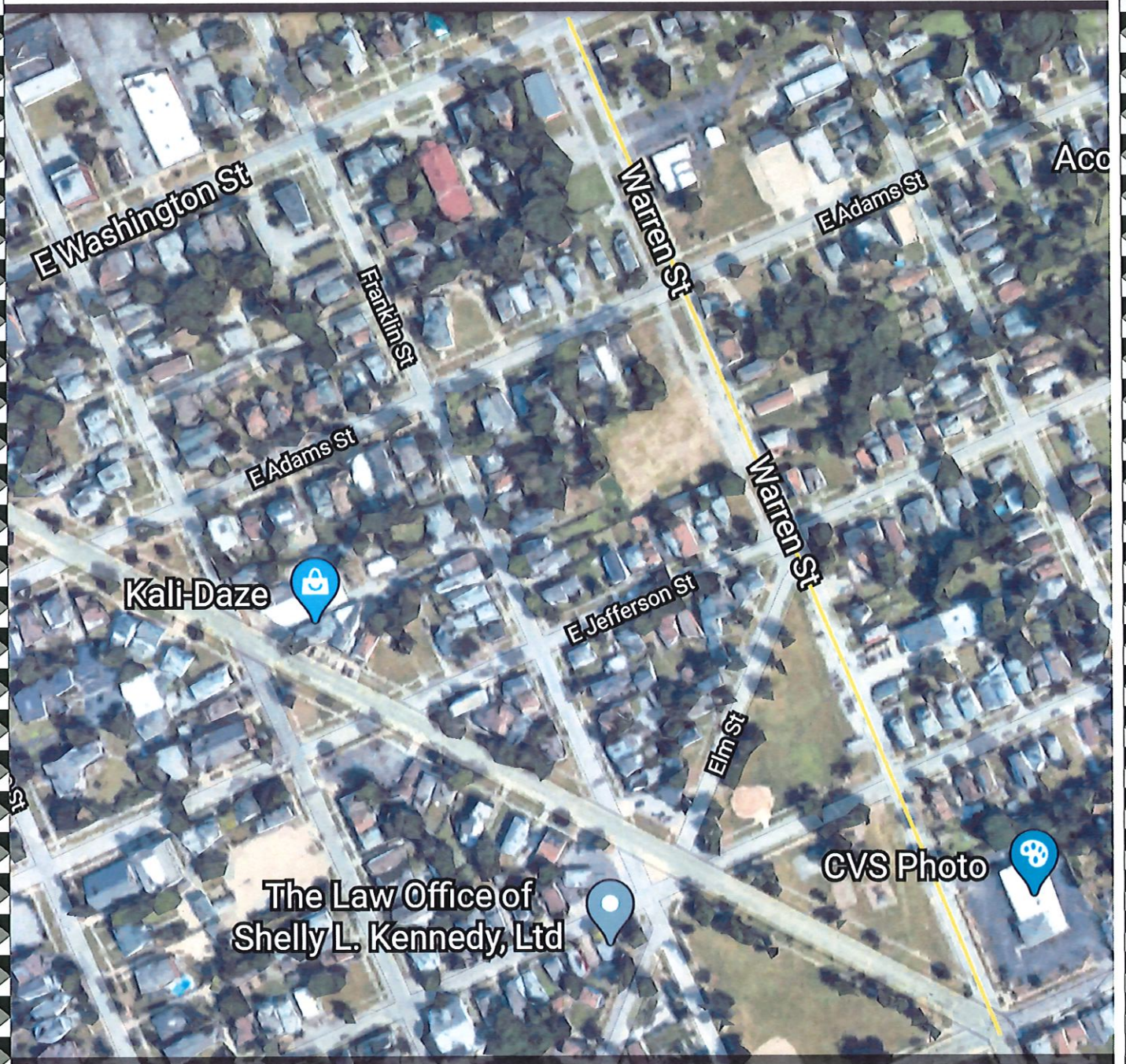
Google

LOCATION MAPS:

North Portion



South Portion



SANDUSKY FIRE DEPARTMENT

Hydrant Flow List



02/01/2021 0904

For Dates: 01/01/2016 Through: 02/01/2021

For Hydrant IDs: Through:

Date/Time	ID Number	Hydrant Location	Static Resid.	Pilot One	Pilot Two	Coeff.	Diam.	Flows GPM	At 20	At 10	At 0	Non Drain	Main Size
07/01/20 0900	59	405 CAMP St. SANDUSKY, Ohio 44870	47	25	23	0.80	2.50	715	799	947	1,078	No	
08/24/20 0900	590	1018 PIERCE St. SANDUSKY, Ohio 44870	50	48	25	0.80	2.50	746	3,219	3,760	4,241	No	
08/17/20 0900	592	1243 PIERCE St. SANDUSKY, Ohio 44870	48	44	38	0.80	2.50	919	2,629	3,101	3,518	No	
08/11/20 0900	60	W Adams St. Sandusky, Ohio 44870	54	26	15	0.90	2.50	650	722	830	927	No	
07/30/20 0900	609	1014 BUCHANAN St. SANDUSKY, Ohio 44870	46	45	5	0.80	2.50	334	1,937	2,309	2,636	No	
08/11/20 0900	61	W Adams St. Sandusky, Ohio 44870	36	31	22	0.90	2.50	787	1,475	1,917	2,285	No	
07/30/20 0900	611	1231 BUCHANAN St. SANDUSKY, Ohio 44870	44	24	1	0.80	2.50	149	165	199	228	No	
08/26/20 0900	618	536 BUCHANAN St. SANDUSKY, Ohio 44870	48	44	8	0.80	2.50	422	1,206	1,423	1,614	No	
08/17/20 0900	619	Sherman St. Sandusky, Ohio 44870	44	36	15	0.90	2.50	650	1,176	1,420	1,632	No	
08/11/20 0900	62	W Adams St. Sandusky, Ohio 44870	54	40	22	0.90	2.50	787	1,271	1,461	1,631	No	
08/26/20 0900	621	630 BUCHANAN St. SANDUSKY, Ohio 44870	44	40	38	0.90	2.50	1,034	2,722	3,285	3,776	No	
08/24/20 0900	625	1031 PIERCE St. SANDUSKY, Ohio 44870	48	46	36	0.80	2.50	895	3,721	4,388	4,978	No	
08/11/20 0900	63	W Adams St. Sandusky, Ohio 44870	54	34	25	0.90	2.50	839	1,117	1,284	1,434	No	
08/31/20 0900	633	2238 CAMPBELL St. SANDUSKY, Ohio 44870	48	44	38	0.90	2.50	1,034	2,958	3,488	3,958	No	
08/31/20 0900	638	2102 CAMPBELL St. SANDUSKY, Ohio 44870	46	44	40	0.90	2.50	1,061	4,240	5,054	5,770	No	
08/31/20 0900	639	1811 CAMPBELL St. SANDUSKY, Ohio 44870	46	42	36	0.90	2.50	1,007	2,766	3,298	3,764	No	
08/11/20 0900	64	W Adams St. Sandusky, Ohio 44870	52	32	20	0.90	2.50	750	967	1,120	1,257	No	
08/31/20 0900	643	2401 COLUMBUS Ave. SANDUSKY, Ohio 44870	50	44	34	0.90	2.50	978	2,333	2,725	3,074	No	
08/31/20 0900	644	145 W COWDERY St. SANDUSKY, Ohio 44870	48	44	15	0.90	2.50	650	1,859	2,192	2,486	No	
08/31/20 0900	646	2107 COLUMBUS Ave. SANDUSKY, Ohio 44870	50	42	26	0.90	2.50	856	1,747	2,040	2,302	No	
→ 07/06/20 0900	65	E Adams St. Sandusky, Ohio 44870	44	10	12	0.80	2.50	517	428	517	594	No	
08/04/20 0900	658	501 46 St. SANDUSKY, Ohio 44870	50	48	38	0.90	2.50	1,034	4,464	5,215	5,882	No	
08/24/20 0900	659	231 HANCOCK St. SANDUSKY, Ohio 44870	50	46	38	0.90	2.50	1,034	3,070	3,586	4,046	No	
10/11/18 1015	66	WAYNE St. SANDUSKY, Ohio 44870	47	45	21	0.80	2.50	683	2,787	3,304	3,759	No	
08/04/20 0900	660	207 46 St. SANDUSKY, Ohio 44870	50	46	30	0.90	2.50	919	2,728	3,187	3,595	No	
08/31/20 0900	661	48, Sandusky, Ohio 44870	50	46	38	0.90	2.50	1,034	3,070	3,586	4,046	No	
08/31/20 0900	663	230 48 St. SANDUSKY, Ohio 44870	50	48	36	0.90	2.50	1,007	4,345	5,076	5,726	No	
08/31/20 0900	664	510 48 St. SANDUSKY, Ohio 44870	50	46	40	0.90	2.50	1,061	3,150	3,680	4,151	No	

SANDUSKY FIRE DEPARTMENT

Hydrant Flow List

02/01/2021 0904

For Dates: 01/01/2016 Through: 02/01/2021

For Hydrant Ids: Through:



Date/Time	ID Number	Hydrant Location	Static Resid.	Pilot One	Pilot Two	Coef.	Diam.	Flows GPM	At 20	At 10	At 0	Non Main Drain Size
10/04/19 1015	981	FERRINDALE DR, SANDUSKY, Ohio 44870	46	46	36	0.90	2.50	1,007				No
10/04/19 1015	982	FERRINDALE DR, SANDUSKY, Ohio 44870	46	46	36	0.90	2.50	1,007				No
10/04/19 1000	983	FERRINDALE DR, SANDUSKY, Ohio 44870	46	46	36	0.90	2.50	1,007				No
10/04/19 0945	984	807 OLD MILL PI, SANDUSKY, Ohio 44870	46	46	36	0.90	2.50	1,007				No
10/04/19 0930	985	826 OLD MILL PI, SANDUSKY, Ohio 44870	46	44	34	0.90	2.50	978	3,909	4,660	5,319	No
10/04/19 0930	986	725 WALNUT RIDGE Ln, SANDUSKY, Ohio 44870	46	44	36	0.90	2.50	1,007	4,022	4,795	5,473	No
10/12/20 0900	987	713 WALNUT RIDGE Ln, SANDUSKY, Ohio 44870	48	46	38	0.90	2.50	1,034	4,301	5,072	5,754	No
10/04/19 0915	988	701 WALNUT RIDGE Ln, SANDUSKY, Ohio 44870	46	44	30	0.90	2.50	919	3,672	4,377	4,997	No
07/06/20 0900	99	609 ELM St, SANDUSKY, Ohio 44870	46	16	14	0.80	2.50	558	517	616	703	No
07/13/20 0900	995	2032 FOXBOROUGH Cir, SANDUSKY, Ohio 44870	58	8	5	0.90	2.50	375	324	367	407	No
07/16/20 0900		IMINI & FIRS 1926 FIRST St, SANDUSKY, Ohio 44870	61	58	50	0.90	2.50	1,186	4,870	5,479	6,035	No
10/16/20 0900		ATALINA EN Catalina Dr, Sandusky, Ohio 44870	56	56	1	0.80	2.50	149				No
08/10/20 0900		CEMETERY Mills St, Sandusky, Ohio 44870	52	48	30	0.90	2.50	919	2,825	3,272	3,672	No
09/07/20 0900		AND & W MK GARTLAND AVE, SANDUSKY, Ohio 44870	48	32	33	0.90	2.50	964	1,304	1,538	1,745	No
09/18/18 1145		AND & W MK GARTLAND AVE, SANDUSKY, Ohio 44870	48	38	33	0.90	2.50	964	1,681	1,982	2,249	No
08/21/20 0900	JBT	Third St, Sandusky, Ohio 44870	58	56	46	0.90	2.50	1,138	5,581	6,331	7,012	No
10/09/19 1240		CNROE/CAF MONROE ST, SANDUSKY, Ohio 44870	43	40	28	0.90	2.50	888	2,667	3,241	3,739	No

Record Count: 521

Flows	Total	Average	Highest	Lowest
GPM:	404,502	776	1,210	131
At 20 PSI:	1,070,498	2,055	8,170	
At 10 PSI:	3,241	3,241	9,297	
At 0 PSI:	1,411,804	2,710	10,317	

District 5
Capital Improvement Project
Priority Rating Sheet, Round 36

COUNTY:		ERIE					PROJECT NUMBER									
PROJECT:		Warren Street Waterline and Reconstruction Project														
EST. COST:		\$2,164,822					\$2,381,304.00 w/Contingencies									
No.	A	CRITERIA TO BE CONSIDERED	B					A x B	PRIORITY FACTORS						No.	
			PRIORITY FACTORS						0	2	4	6	8	10		
	WEIGHT FACTOR		0	2	4	6	8	10		0	2	4	6	8	10	
1	1	(REPAIR OR REPLACE) vs. (NEW OR EXPANSION)						10		0%+	20%+	40%+	60%+	80%+	100%+	1
										Repair or Replacement	Repair or Replacement	Repair or Replacement	Repair or Replacement	Repair or Replacement	Repair or Replacement	
2A	1	EXISTING PHYSICAL CONDITION <small>Please refer to Criteria #2 of the Round 35 Scoring Methodology. Must submit substantiating documentation. (100% New or Expansion = 0 Points)</small>						10		0	2	4	6	8	10	2A
										Excellent	Good	Fair	Fading	Poor	Failing	
2B	1	AGE						5	Type	0	1	2	3	4	5	2B
									Road	0-4 Yrs	5-8 Yrs	9-12 Yrs	13-16 Yrs	17-20 Yrs	20+ Yrs	
									Wastewater	0-6 Yrs	7-12 Yrs	13-18 Yrs	19-24 Yrs	25-30 Yrs	30+ Yrs	
									Bridge/Culvert							
									Sanitary Sewer, Water Supply, Storm Water, Solid Waste	0-10 Yrs	11-20 Yrs	21-30 Yrs	31-40 Yrs	41-50 Yrs	50+ Yrs	
3	2	PUBLIC HEALTH AND/OR SAFETY CONCERNS <small>Submittals without supporting documentation will receive 0 points for this question.</small>						20	17 Breaks recorded, they lead service lines getting replaced, separation of sewers, low pressures recorded on adjacent streets.	0	2	4	6	8	10	3
										No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	
4	2	LOCAL MATCHING FUNDS <small>Percentage of Local Share (Local funds are funds derived from the applicant budget or a loan to be paid back through the applicant budget, assessments, rates or tax revenues) *</small>						20	80% Water, sewer, stormwater, general funds \$1,893,804/\$2,381,304	0	2	4	6	8	10	4
										0%	10%	20%	30%	40%	50%	
5	1	OTHER FUNDING (Excluding Issue II Funds) <small>(Grants and other revenues not contributed or collected through taxes by the applicant, including Gifts, Contributions, etc. - must submit copy of award or status letter)</small>						0		0	2	4	6	8	10	5
										0%	10%	20%	30%	40%	50%	
6	2	OPING GRANT AND LOAN FUNDS REQUESTED Please refer to Criteria #6 of the Round 35 Methodology for clarification.						16	\$487,500 - \$325,000 Grant, \$162,500 Loan							6
		Grant or Loan Only	-9	-8	0	8	9	10		-9	-8	0	8	9	10	6
		Grant/Loan Combination	-9	-8	0	8	9	10		\$500,001 or more	\$400,001 to \$500,000	\$325,001 to \$400,000	\$275,001 to \$325,000	\$175,001 to \$275,000	\$175,000 or less	6
										\$750,000 or more	\$600,001 to \$750,000	\$487,501 to \$600,000	\$412,501 to \$487,500	\$262,501 to \$412,500	\$262,500 or less	6
When scoring a project that is only grant or loan loan. Please use the chart labeled "Grant or Loan Only". When scoring a grant/loan combination, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Combination" to score the total (grant and loan combined). Use the lower of the two as the score.																
7	1	JOB CREATION/RETENTION <small>Indicate full time equivalent jobs. include supporting documentation in the form of a commitment letter from business or third party entity.</small>						0		0	2	4	6			7
										0-6 Jobs	7-14 Jobs	15-24 Jobs	25+ Jobs			
8	1	BENEFIT TO EXISTING USERS (households or traffic counts) <small>Indicate existing users/business connections. Traffic Counts within two years with certified documentation, etc.</small>						4	Per Census, 3 per household x 168 homes = 474 users + 9 businesses + 1 park	0	2	4	6	8	10	8
										0-99 Users	100 - 349 Users	350 - 499 Users	500 - 749 Users	750 - 1000 Users	1000+ Users	
												474 residents, 9 businesses, 1 park directly affected	575 ADT			
9	1	ECONOMIC DISTRESS <small>Local MHI as a percentage of the District Median MHI</small>						2		0	1	2				9
										100%+	80%-100%	Less Than 80%				
10	1	READINESS TO PROCEED						2		0	1	2				10
										Plans Not Begun Yet	Preliminary Engineering Complete	Final Design Complete		90% + design done by LJB		
11		SUBTOTAL RANKING POINTS (MAX. = 115)						89		Other Info: Does this project have a significant impact on productive farmland? YES NO						

Josh Snyder

Subject: FW: Waterline info

From: Matthew Wilson <mwilson@ci.sandusky.oh.us>
Sent: Thursday, January 14, 2021 2:56 PM
To: Josh Snyder <jsnyder1@ci.sandusky.oh.us>; Adam King <aking@ci.sandusky.oh.us>
Subject: RE: Waterline info

Hey Josh,

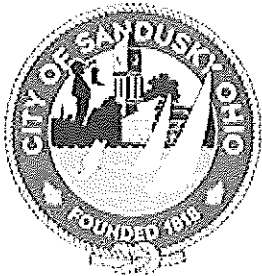
Below is everything I could find documentation on main breaks. Let me know if you need more information, such as lead service lines, broken valve replacements, or anything else to help with grant funding.

- Warren st
 - o Total Main Breaks – 17

From: Josh Snyder <jsnyder1@ci.sandusky.oh.us>
Sent: Tuesday, January 12, 2021 12:13 PM
To: Adam King <aking@ci.sandusky.oh.us>; Matthew Wilson <mwilson@ci.sandusky.oh.us>
Subject: Waterline info

Preparing grant applications for next year. How many breaks did you have on Warren St. between Water and Monroe? This info will only help our case for replacement funding.

Thanks, Josh



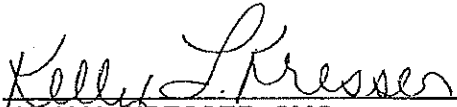
Joshua R. Snyder, PE, CPSWQ | Assistant City Engineer
Public Works
Engineering
240 Columbus Ave. | Sandusky, OH 44870
T: 419.627.5875
www.ci.sandusky.oh.us



CERTIFICATION

I, KELLY L. KRESSER, THE DULY APPOINTED, QUALIFIED CLERK OF THE CITY COMMISSION OF THE CITY OF SANDUSKY, OHIO, DO HEREBY CERTIFY THAT I HAVE COMPARED THE FOREGOING COPY OF ORDINANCE 15-020 WITH THE ORIGINAL OF SAID ORDINANCE ON FILE IN MY OFFICE AND THAT THE SAME IS A TRUE AND CORRECT COPY OF SAID ORDINANCE WHICH WAS REGULARLY PASSED BY THE CITY COMMISSION OF SAID CITY AT THEIR MEETING DULY HELD ON THE 9th DAY OF FEBRUARY, 2015.

DATED THIS 8TH DAY OF OCTOBER, 2015.



KELLY L. KRESSER, CMC
CLERK OF THE CITY COMMISSION
CITY OF SANDUSKY, OHIO

ORDINANCE NO. _____

AN ORDINANCE AMENDING PART NINE (STREETS, UTILITIES, AND PUBLIC SERVICES CODE), TITLE THREE (UTILITIES), CHAPTER 939 (WATER REGULATIONS AND RATES) SECTION 939.10 (WATER TURN-ON) AND SECTION 939.13 (CITY RATES) OF THE CODIFIED ORDINANCES OF THE CITY OF SANDUSKY IN THE MANNER AND WAY SPECIFICALLY SET FORTH HEREINBELOW.

WHEREAS, in that it is deemed necessary in order to provide for the immediate preservation of the public peace, property, health, and safety of the City of Sandusky, Ohio, and its citizens, and to provide for the efficient daily operation of Municipal Departments of the City of Sandusky, Ohio and, NOW, THEREFORE,

BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF SANDUSKY, OHIO, THAT:

Section 1. Part Nine (Streets, Utilities, And Public Services Code), Title Three (Utilities), Chapter 939 (Water Regulations and Rates), Section 939.10 (Water Turn-On) and Section 939.13 (City Rates) are hereby amended as follows:

**NEW LANGUAGE APPEARS IN BOLD PRINT
LANGUAGE TO BE STRICKEN APPEARS WITH A STRIKE THROUGH IT
LANGUAGE TO REMAIN UNCHANGED APPEARS IN REGULAR PRINT**

SECTION 939.10 WATER TURN-ON.

(a) The water service turned off at an owner's request or pursuant to Section 939.09 shall not be turned on again until the following conditions have been complied with to the City Manager's satisfaction:

- (1) An owner requests reconnection of water service;
- (2) The cause, if any, of the turn-off has been corrected;
- (3) The total amount of any indebtedness to Customer Accounting occasioned by water service to the premises has been paid or satisfactory payment arrangements have been made; and
- (4) A turn-on charge of ~~forty~~ **seventy-five** dollars ~~(\$45.00)~~ **(\$75.00)** has been paid for service which has been shut off pursuant to Section 939.09 or which has been otherwise improperly turned off in violation of established procedures of the City; or
- (5) A turn-on charge of ~~twenty-five~~ **thirty** dollars ~~(\$25.00)~~ **(\$30.00)** has been paid for service which has been properly turned off by an authorized employee or agent of the City.

(b) Water service to a premise served shall be turned on only by an authorized employee of the Division.

(c) The fee provided for in subsection (a) hereof shall be waived if the owner has requested water to be temporarily turned off because of a water leak or other plumbing repairs at the premises.

(d) No turn on fee shall be charged for the initial turn on of a new water service occasioned by a new tap setting.

(Ord. 96-223. Passed 11-25-96.)

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SECTION 939.13 CITY RATES.

The rates which shall be charged for municipal water service within the corporate limits furnished by the City shall be as follows:

(a) All consumers shall be monthly customers and the charges to them for water service shall be payable monthly.

(b) Consumers shall be billed monthly and shall be charged rates as follows:

(1) First 100 cubic feet: minimum charge.

(2) All over 100 cubic feet: Rate associated with each step.

(c) The minimum rates which shall be charged for water service shall be as follows:

Meter-Size-Inches	Capital Charge	Billing-Charge	Commodity-Charge	Monthly Total
Step 1: Effective 3/1/04				
		\$/Month	\$/Month	\$/Month
5/8		1.33	1.17	2.50
3/4		1.33	1.17	2.50
4		1.33	1.17	2.50
1-1/2		1.33	1.17	2.50
2		1.33	1.17	2.50
3		1.33	1.17	2.50
4		1.33	1.17	2.50
6		1.33	1.17	2.50
8		1.33	1.17	2.50
10		1.33	1.17	2.50
12		1.33	1.17	2.50
16		1.33	1.17	2.50
All over 100 cubic feet: \$1.17 per 100 cubic feet				

Meter-Size-Inches	Capital Charge	Billing-Charge	Commodity-Charge	Monthly Total
Step 2: Effective 1/1/02				
		\$/Month	\$/Month	\$/Month
5/8		1.78	1.52	3.30
3/4		1.78	1.52	3.30
4		1.78	1.52	3.30
1-1/2		1.78	1.52	3.30
2		1.78	1.52	3.30
3		1.78	1.52	3.30
4		1.78	1.52	3.30
6		1.33	1.52	3.30
8		1.78	1.52	3.30
10		1.78	1.52	3.30
12		1.78	1.52	3.30
16		1.78	1.52	3.30
All over 100 cubic feet: \$1.52 per 100 cubic feet				

Meter-Size-Inches	Capital Charge	Billing-Charge	Commodity-Charge	Monthly Total
Step 3: Effective 1/1/03				
		\$/Month	\$/Month	\$/Month
5/8		2.20	1.90	4.10
3/4		2.20	1.90	4.10

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4	2.20	4.90	4.40
4-1/2	2.20	4.90	4.40
2	2.20	4.90	4.40
3	2.20	4.90	4.40
4	2.20	4.90	4.40
6	2.20	4.90	4.40
8	2.20	4.90	4.40
10	2.20	4.90	4.40
12	2.20	4.90	4.40
16	2.20	4.90	4.40

All over 100 cubic feet: \$4.90 per 100 cubic feet. (Ord. 01-108, Passed 2-12-01.)
(Ord. 01-108, Passed 2-12-01).

Step 1: Effective April 1, 2015

Meter size	Billing & Capital Charge	Commodity Charge	Monthly Charge
	\$/Month	\$/Month	\$/Month
5/8"	2.75	2.38	5.13
3/4"	2.75	2.38	5.13
1"	2.75	2.38	5.13
1-1/2"	2.75	2.38	5.13
2"	2.75	2.38	5.13
3"	2.75	2.38	5.13
4"	2.75	2.38	5.13
6"	2.75	2.38	5.13
8"	2.75	2.38	5.13
10"	2.75	2.38	5.13
12"	2.75	2.38	5.13
16"	2.75	2.38	5.13

All over 100 cubic feet shall pay the commodity charge above.

Step 2: Effective January 1, 2016

Meter size	Billing & Capital Charge	Commodity Charge	Monthly Charge
	\$/Month	\$/Month	\$/Month
5/8"	3.44	2.97	6.41
3/4"	3.44	2.97	6.41
1"	3.44	2.97	6.41
1-1/2"	3.44	2.97	6.41
2"	3.44	2.97	6.41
3"	3.44	2.97	6.41
4"	3.44	2.97	6.41
6"	3.44	2.97	6.41
8"	3.44	2.97	6.41
10"	3.44	2.97	6.41
12"	3.44	2.97	6.41
16"	3.44	2.97	6.41

All over 100 cubic feet shall pay the commodity charge above.

Step 3: Effective January 1, 2017

Meter size	Billing & Capital Charge	Commodity Charge	Monthly Charge
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	\$/Month	\$/Month	\$/Month
5/8"	3.67	3.18	6.85
3/4"	3.67	3.18	6.85
1"	3.67	3.18	6.85
1-1/2"	3.67	3.18	6.85
2"	3.67	3.18	6.85
3"	3.67	3.18	6.85
4"	3.67	3.18	6.85
6"	3.67	3.18	6.85
8"	3.67	3.18	6.85
10"	3.67	3.18	6.85
12"	3.67	3.18	6.85
16"	3.67	3.18	6.85

All over 100 cubic feet shall pay the commodity charge above.

Step 4: Effective January 1, 2018

Meter size	Billing & Capital Charge	Commodity Charge	Monthly Charge
	\$/Month	\$/Month	\$/Month
5/8"	3.79	3.27	7.06
3/4"	3.79	3.27	7.06
1"	3.79	3.27	7.06
1-1/2"	3.79	3.27	7.06
2"	3.79	3.27	7.06
3"	3.79	3.27	7.06
4"	3.79	3.27	7.06
6"	3.79	3.27	7.06
8"	3.79	3.27	7.06
10"	3.79	3.27	7.06
12"	3.79	3.27	7.06
16"	3.79	3.27	7.06

All over 100 cubic feet shall pay the commodity charge above.

Step 5: Effective January 1, 2019

Meter size	Billing & Capital Charge	Commodity Charge	Monthly Charge
	\$/Month	\$/Month	\$/Month
5/8"	3.90	3.37	7.27
3/4"	3.90	3.37	7.27
1"	3.90	3.37	7.27
1-1/2"	3.90	3.37	7.27
2"	3.90	3.37	7.27
3"	3.90	3.37	7.27
4"	3.90	3.37	7.27
6"	3.90	3.37	7.27
8"	3.90	3.37	7.27
10"	3.90	3.37	7.27
12"	3.90	3.37	7.27
16"	3.90	3.37	7.27

All over 100 cubic feet shall pay the commodity charge above.

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Step 6: Effective January 1, 2020

Meter size	Billing & Capital Charge	Commodity Charge	Monthly Charge
	\$/Month	\$/Month	\$/Month
5/8"	4.02	3.47	7.49
3/4"	4.02	3.47	7.49
1"	4.02	3.47	7.49
1-1/2"	4.02	3.47	7.49
2"	4.02	3.47	7.49
3"	4.02	3.47	7.49
4"	4.02	3.47	7.49
6"	4.02	3.47	7.49
8"	4.02	3.47	7.49
10"	4.02	3.47	7.49
12"	4.02	3.47	7.49
16"	4.02	3.47	7.49

All over 100 cubic feet shall pay the commodity charge above.

Step 7: Effective January 1, 2021

Meter size	Billing & Capital Charge	Commodity Charge	Monthly Charge
	\$/Month	\$/Month	\$/Month
5/8"	4.14	3.58	7.72
3/4"	4.14	3.58	7.72
1"	4.14	3.58	7.72
1-1/2"	4.14	3.58	7.72
2"	4.14	3.58	7.72
3"	4.14	3.58	7.72
4"	4.14	3.58	7.72
6"	4.14	3.58	7.72
8"	4.14	3.58	7.72
10"	4.14	3.58	7.72
12"	4.14	3.58	7.72
16"	4.14	3.58	7.72

All over 100 cubic feet shall pay the commodity charge above.


Section 2. If any section, phrase, sentence, or portion of this Ordinance is for any reason held invalid or unconstitutional by any Court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

Section 3. This City Commission finds and determines that all formal actions of this City Commission concerning and relating to the passage of this Ordinance were taken in an open meeting of this City Commission and that all deliberations of this City Commission and of any of its committees

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that resulted in those formal actions were in meetings open to the public in compliance with the law.

Section 4. That for the reasons set forth in the preamble hereto, this Ordinance shall take effect at the earliest time allowed by law.



DENNIS E. MURRAY, JR.
PRESIDENT OF THE CITY COMMISSION

ATTEST: 

KELLY L. KRESSER
CLERK OF THE CITY COMMISSION

Passed: February 9, 2015



RESOLUTION NO. 037-21R

A RESOLUTION AUTHORIZING THE SUBMISSION OF AN APPLICATION BY THE CITY MANAGER FOR FINANCIAL ASSISTANCE AND TO ENTER INTO A PROJECT AGREEMENT WITH THE OHIO PUBLIC WORKS COMMISSION IN ORDER TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION'S STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAMS AUTHORIZED BY CHAPTER 164 (AID TO LOCAL GOVERNMENT IMPROVEMENTS) OF THE OHIO REVISED CODE FOR THE WARREN STREET RECONSTRUCTION PROJECT; AND DECLARING THAT THIS RESOLUTION TAKE IMMEDIATE EFFECT IN ACCORDANCE WITH SECTION 14 OF THE CITY CHARTER.

WHEREAS, the 2015 TransMap Pavement Condition Study rated sections of Warren Street roadway from Washington Street to Jefferson Street a low PCI rating of 0 (very poor) to a high PCI rating of 43 (Poor) between E. Monroe Street and E. Madison Street and the updated 2021 numbers based on normal pavement deterioration yields PCI's of 4 (very poor, but improved due to segments of patch-paving) up to 19 (poor) along the same segments; and

WHEREAS, the proposed Warren Street Reconstruction Project involves full depth reconstruction of the pavement, the addition of a separate storm sewer, a new water line, curbs, signal upgrades at the Monroe/Huron/Warren intersection, a shared-use path and sidewalk repairs as well as on-street parking along each block; and

WHEREAS, the estimated cost for the Warren Street Reconstruction Project is \$2,381,304.00 and the City is requesting a combination of loan and grant funds in the amount of \$487,500.00 and if awarded, the City's portion of the project will be \$1,893,804.00 and will be paid with Sewer Funds, Water Funds, Stormwater Funds, Capital Funds (Issue 8) and possibly newly announced "Stimulus" funds; and

WHEREAS, a certified copy of the legislation approving the project is required by the governing body of the applicant; and

WHEREAS, this Resolution should be passed as an emergency measure under suspension of the rules in accordance with Section 14 of the City Charter in order to submit the grant application package and Resolution to the Ohio Public Works Committee by the deadline of September 10, 2021; and

WHEREAS, in that it is deemed necessary in order to provide for the immediate preservation of the public peace, property, health, and safety of the City of Sandusky, Ohio, and its citizens, and to provide for the efficient daily operation of the Municipal Departments, including the Department of Public Works, of the City of Sandusky, Ohio, the City Commission of the City of Sandusky, Ohio, finds that an emergency exists regarding the aforesaid, and that it is advisable that this **Resolution** be declared an emergency measure which will take immediate effect in accordance with Section 14 of the City Charter; and NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF SANDUSKY, OHIO, THAT:

Section 1. This City Commission hereby approves the submission of an application for financial assistance with the Ohio Public Works Commission's State



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Capital Improvement and/or Local Transportation Improvement Programs as provided in Chapter 164 of the Ohio Revised Code for the Warren Street Reconstruction Project, authorizes and directs the City Manager to file the application for assistance and authorizes and directs the City Manager and/or Finance Director to provide any necessary information and assurances and to execute appropriate project agreements if assistance is awarded by the Ohio Public Works Commission.

Section 2. If any section, phrase, sentence, or portion of this Resolution is for any reason held invalid or unconstitutional by any Court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

Section 3. This City Commission finds and determines that all formal actions of this City Commission concerning and relating to the passage of this Resolution were taken in an open meeting of this City Commission and that all deliberations of this City Commission and of any of its committees that resulted in those formal actions were in meetings open to the public in compliance with the law.

Section 4. That for the reasons set forth in the preamble hereto, this Resolution is hereby declared to be an emergency measure which shall take immediate effect in accordance with Section 14 of the City Charter after its adoption and due authentication by the President and the Clerk of the City Commission of the City of Sandusky, Ohio.



RICHARD R. BRADY
PRESIDENT OF THE CITY COMMISSION



ATTEST: KELLY L. KRESSER
INTERIM CLERK OF THE CITY COMMISSION

Passed: August 23, 2021

