



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: Northwestern Water and Sewer District Subdivision Code: 173-00255
District Number: 5 County: Wood Date: 09/09/2016
Contact: Thomas E. Stalter, P.E. Phone: (419) 354-9090 X174
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)
Email: tstalter@nwwsd.org FAX: (419) 354-9344 X174

Project

Project Name: Village of Weston, Silver Street Waterline Loop Zip Code: 43569

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>315,723 .00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant:	<u>157,861 .00</u>
<input type="checkbox"/> 3. Township	<input checked="" type="checkbox"/> 3. Water Supply	2. Loan:	<u>0 .00</u>
<input type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement:	<u>0 .00</u>
<input checked="" type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested:	<u>157,861 .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:	<u>8,500</u> .00		
Final Design:	<u>15,000</u> .00		
Construction Administration:	<u>12,500</u> .00		
Total Engineering Services:	a.) <u>36,000</u> .00	<u>14</u> %	
Right of Way:	b.) _____ .00		
Construction:	c.) <u>250,275</u> .00		
Materials Purchased Directly:	d.) _____ .00		
Permits, Advertising, Legal:	e.) <u>4,420</u> .00		
Construction Contingencies:	f.) <u>25,028</u> .00	<u>10</u> %	
Total Estimated Costs:	g.) <u>315,723</u> .00		

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) <u>6,000</u> .00		
Local Revenues:	b.) _____ .00		
Other Public Revenues:	c.) _____ .00		
ODOT / FHWA PID: _____	d.) _____ .00		
USDA Rural Development:	e.) _____ .00		
OEPA / OWDA:	f.) <u>151,862</u> .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.) <u>157,862</u> .00	<u>50</u> %	

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) <u>157,861</u> .00		
Loan: <u>0</u> % of OPWC Funds	k.) _____ .00		
Loan Assistance / Credit Enhancement:	l.) <u>0</u> .00		
Subtotal OPWC Funds:	m.) <u>157,861</u> .00	<u>50</u> %	
Total Financial Resources:	n.) <u>315,723</u> .00	<u>100</u> %	

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:	<u>315,723</u> .00	<u>100</u> %
2.2 Total Portion of Project New / Expansion:	<u>0</u> .00	<u>0</u> %
2.3 Total Project:	<u>315,723</u> .00	<u>100</u> %



3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>05/01/2017</u>	End Date: <u>07/01/2017</u>
3.2 Bid Advertisement and Award	Begin Date: <u>08/01/2017</u>	End Date: <u>10/01/2017</u>
3.3 Construction	Begin Date: <u>11/01/2017</u>	End Date: <u>06/15/2018</u>

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: 1927 (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 _____ Projected ADT _____ Year _____

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

Residential Water Rate Current \$ 54.41 Proposed \$ 54.41

Number of households served: 609

Residential Wastewater Rate Current \$ 45.02 Proposed \$ 45.02

Number of households served: 609

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.

The project starts on Euler Road, approximately 500' east of Van Tassel Road continues to and along Silver Street, south to the CSX rail. Construction crosses to the east side of the railroad tracks and connects to the existing waterline near the waste water treatment plant.

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

The project includes the construction of 3,700 lineal feet of 8-inch waterline, 100 lineal feet of 8-inch waterline by directional boring, 16-inch casing pipe jack and bored across the CSX rail, four 8-inch gate valves for isolation needs, 7 fire hydrants and restoration of pavement, driveway approaches, storm tile and landscaping.

- 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.

The existing water system in the northwest quadrant has two dead end lines causing water quality problems and reduces fire protection. The new 8-inch waterline will connect a 1927 era 6-inch watermain and a recently installed 8-inch watermain. This waterline loop (approx. 3, 800 LF) will provide an estimated 25% increase in available fire flow. This area contains several hundred homes and mobile homes that will benefit from this increase.

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: Jerry Greiner
Title: President
Address: 12560 Middleton Pike
PO Box 348
City: Bowling Green State: OH Zip: 43402
Phone: (419) 354-9090 **X 194**
FAX: (419) 354-9344
E-Mail: jgreiner@nwwsd.org

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

Name: Kay Ball
Title: Chief Financial Officer
Address: 12560 Middleton Pike
PO Box 348
City: Bowling Green State: OH Zip: 43402
Phone: (419) 354-9090 **X 180**
FAX: (419) 354-9344
E-Mail: kball@nwwsd.org

5.3 Project Manager

Name: Thomas Stalter, P.E.
Title: Manager of Engineering
Address: 12560 Middleton Pike
PO Box 348
City: Bowling Green State: OH Zip: 43402
Phone: (419) 354-9090 **X 174**
FAX: (419) 354-9344
E-Mail: tstalter@nwwsd.org

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.
- 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)

9/19/2016

Original Signature / Date Signed

RESOLUTION NO. 2016-149

Authorization to participate in the Ohio Public Works Commission State Capital Improvement for various water & sewer projects	}	Northwestern Water and Sewer District
	}	September 8, 2016

Trustee Michael moved the adoption of the following Resolution:

A resolution authorizing Jerry Greiner, President 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 Northwestern Water and Sewer District is planning to make capital improvements to the water pumpstation in McComb, and

WHEREAS, The Northwestern Water and Sewer District is planning to make capital improvements to a waterline loop located along a portion of Euler Road and Silver Street in Weston, and

WHEREAS, the infrastructure improvements herein above described are considered to be a priority need for the community and are qualified projects under the OPWC programs,

NOW THEREFORE, BE IT RESOLVED by the Northwestern Water and Sewer District:

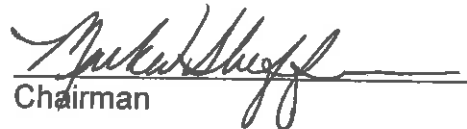
Section 1: The President is hereby authorized to apply to the OPWC for funds as described above.

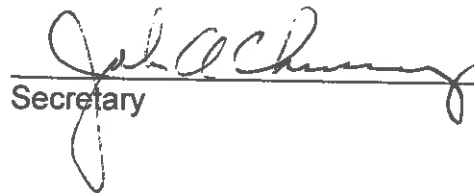
Section 2: The President is further authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

RESOLVED, That this Northwestern Water and Sewer District Board of Trustees hereby finds and determines that all formal actions relative to the passage of this resolution were taken in open meetings of this Board, and that all deliberations of the Board and of its committees, if any, which resulted in formal action, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22, Ohio Revised Code.

Trustee Miller seconded the resolution and the roll being called on its adoption, the vote resulted as follows:

YES 8 NO 0 ABSTAIN 0


Chairman


Secretary

Attest: 
Clerk of the Board

**NORTHWESTERN
WATER & SEWER
DISTRICT**



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

September 9, 2016

I, Kay Ball, Chief Financial Officer of the Northwestern Water and Sewer District, hereby certify that the Northwestern Water and Sewer District has the amount of \$151,862 allocated to the Village of Weston Silver Street Waterline Loop project. In addition, the District will provide in kind services in the amount of \$6,000. This will consist of project inspection by District staff. These amounts will be used to pay the local share for the project when it is required.



Kay Ball, Chief Financial Officer



Date

Northwestern Water and Sewer District

WESTON SILVER STREET WATERLINE LOOP

Engineers Opinion of Probable Construction Costs

Thursday, September 08, 2016

NO.	ITEM	QUANTITY	UNITS	UNIT COST	TOTAL
WATER LINE					
1	8" C-900 & Fittings	3700	LF	\$ 40.00	\$ 148,000
2	8" C-900 Directional Drill	100	LF	\$ 75.00	\$ 7,500
3	16" Jack N Bore	100	LF	\$ 285.00	\$ 28,500
4	8" Gate Valves	4	EA	\$ 1,200.00	\$ 4,800
5	Fire Hydrants	7	EA	\$ 3,800.00	\$ 26,600
6	Connection to Existing Waterline	1	EA	\$ 4,500.00	\$ 4,500
RESTORATION					
10	Restoration Per ODOT 659	1	LS	\$ 4,000.00	\$ 4,000
11	Asphalt Pavement Replacement	75	SY	\$ 45.00	\$ 3,375
12	Asphalt Drive Replacement	150	SY	\$ 45.00	\$ 6,750
13	Concrete Drive Replacement	50	SY	\$ 65.00	\$ 3,250
14	12" and Under Storm Sewer Repair	500	LS	\$ 10.00	\$ 5,000
15	12" and Over Storm Sewer Repair	100	LS	\$ 30.00	\$ 3,000
MISCELLANEOUS					
16	Traffic Maintenance	1	LS	\$ 1,000.00	\$ 1,000
17	Pre-Construction Video	1	LS	\$ 1,500.00	\$ 1,500
18	Mobilization	1	LS	\$ 2,500.00	\$ 2,500
Subtotal					\$ 250,275

Contingencies 10% \$ 25,028
CONSTRUCTION TOTAL \$ 275,303

Engineering \$ 30,000
Admin, Legal, Permits, Other \$ 4,420
Inspection \$ 6,000

TOTAL OPINION OF PROJECT COSTS \$ 315,723

Notes:

admin breakdown
 epa \$920.00
 csx \$2,500.00
 advertising \$1,000.00
 \$4,420.00

The estimated useful life of this project is 50 years.


 Thomas E. Stalter, P.E. E-53562



NORTHWESTERN WATER AND SEWER DISTRICT
VILLAGE OF WESTON
SILVER STREET WATERLINE LOOPING PROJECT
PROJECT NARRATIVE

The District on behalf of the Village of Weston in Wood County is seeking Ohio Public Works Commission assistance for the installation of a loop along a portion of Euler Road, Silver Street and the CSX Railroad tracks. (See attached map for the project location).

The District has reviewed the Village's Water Distribution System to prioritize waterline improvements for better fire protection, water quality and operating pressures throughout the community. The existing 6" diameter dead-end waterline on Euler Road will not provide acceptable flow for fire protection. Fire flow testing indicates approximate existing available fire flows of 366 gpm from fire hydrants in the project area. Water models show that this loop will provide fire flows estimated to be 1,000 gpm. See attached WaterGems Model Summary.

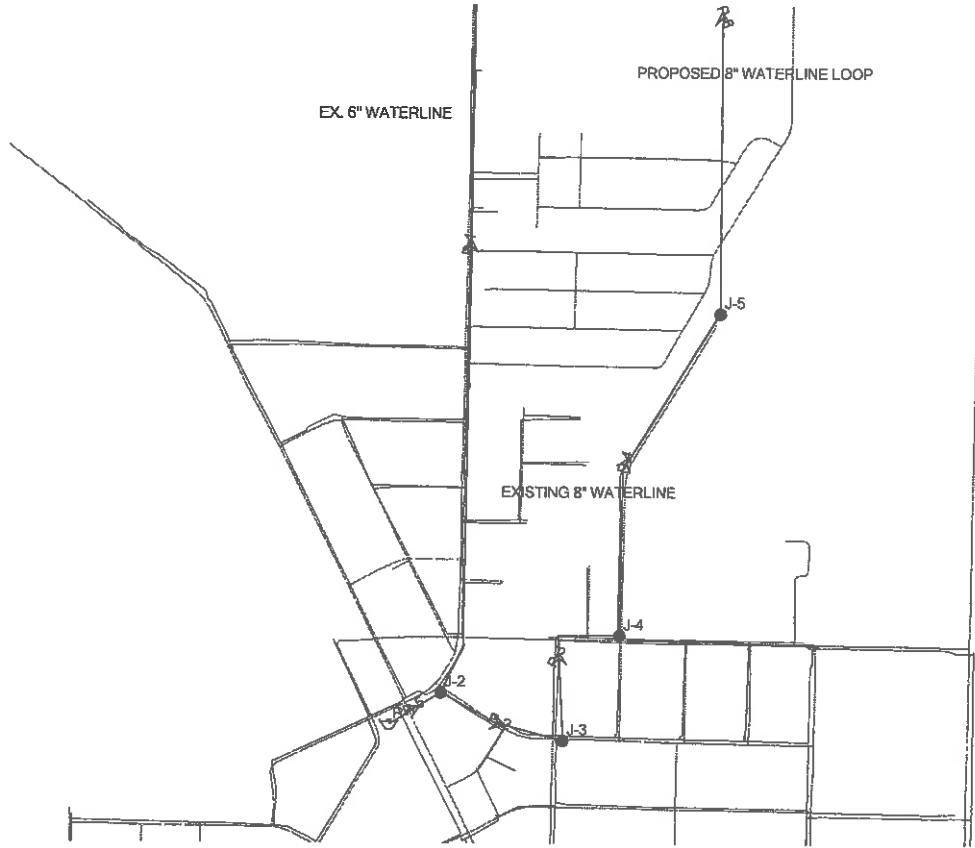
The project is a continuation of the District's effort to improve the aging water distribution system throughout the Village. Some of these waterlines are over 50 years old and are well beyond their useful life.

The project will include the installation of 3,800 feet of waterline, 7 new fire hydrants, and asphalt pavement replacement. Construction of all improvements will meet standards and specifications of the Ohio Environmental Protection Agency, American Water Works Association, Ohio Department of Transportation and the District.

The opinion of probable costs for replacing the waterlines, fire hydrants, services and restoration is \$315,723, of which the District is committing \$157,862 in local funds. The District is requesting the remaining \$157,861 in grant. Improvements to the water distribution system are necessary to ensure the public health and safety for the residences and visitors within the Village of Weston and surrounding area.

The past record of the District indicates its ability to administer and fiscally manage this project. The District will be in a position to advertise for bids for construction shortly after receipt of a grant/loan agreement, with construction to begin with thirty (30) days of receipt of an acceptable bid. Construction could be expected to be complete by June of 2018.

Weston Silver Street Loop (Proposed)



Weston Silver Street Loop (Existing)

Current Time: 0.000 hours

ID	Label	Elevation (ft)	Zone	Demand Collection
29	J-1	680.00	<None>	<Collection: 1 items>
30	J-2	680.00	<None>	<Collection: 0 items>
32	J-3	680.00	<None>	<Collection: 0 items>
34	J-4	680.00	<None>	<Collection: 0 items>
36	J-5	680.00	<None>	<Collection: 0 items>

Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
366	729.35	21
0	818.00	60
0	818.00	60
0	818.00	60
0	818.00	60

*— 366 gpm @ 20 psi
Fire Flow Available*

Weston Silver Street Loop (Proposed)

Current Time: 0.000 hours

ID	Label	Elevation (ft)	Zone	Demand Collection
29	J-1	680.00	<None>	<Collection: 1 items>
30	J-2	680.00	<None>	<Collection: 0 items>
32	J-3	680.00	<None>	<Collection: 0 items>
34	J-4	680.00	<None>	<Collection: 0 items>
36	J-5	680.00	<None>	<Collection: 0 items>

Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
1,000	743.68	28
0	817.97	60
0	808.22	55
0	795.98	50
0	770.38	39

*1000 gpm fire flow
@ 28 psi*

**NORTHWESTERN WATER AND SEWER DISTRICT
WATER FLOW TEST SUMMARY SHEET**

Hydrant Nos.	Outlet Diameter (In)	Pitot Reading (PSI)	Discharge (GPM)
1	1.5	27	313
2			
3			

Total Discharge During Test 313 GPM

Location of Test: Center St and Evon Weston Ohio Date: 7/28/2011

Static Pressure: 64 psi WL# 2300

Residual Pressure: 31 psi Staff: MD/NIM

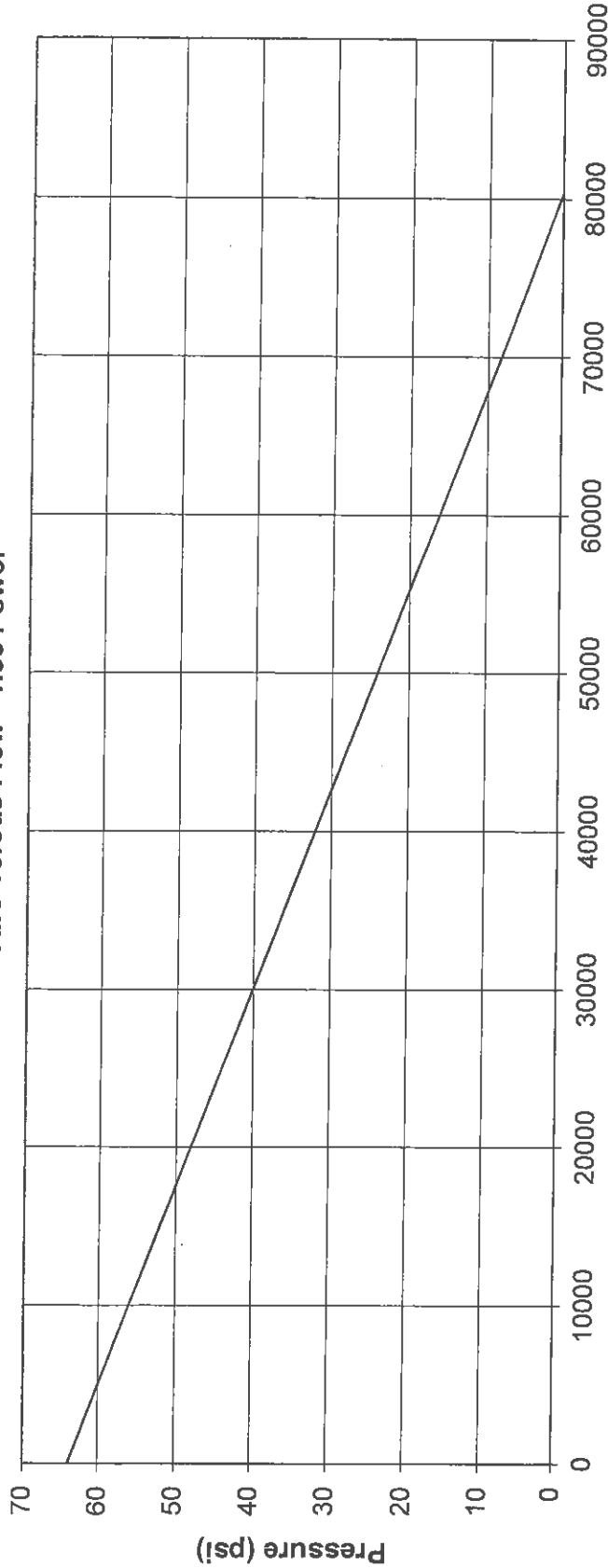
Flow Hydrant 2300-04-3186

Available GPM	
At 20 PSI	At 0 PSI
366	448

Meter Hydrant 2300-05-3187

Pressure (psi)	Flow (GPM)	Flow (GPM) ^1.85
64	0	0
31	313	41376.81184
20	366	55263.70632
0	448	80327.51389

**Water Flow Chart
Pressure Versus Flow ^1.85 Power**

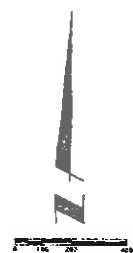


To Obtain Flow at any pressure: Take Value to (1/1.85) Power

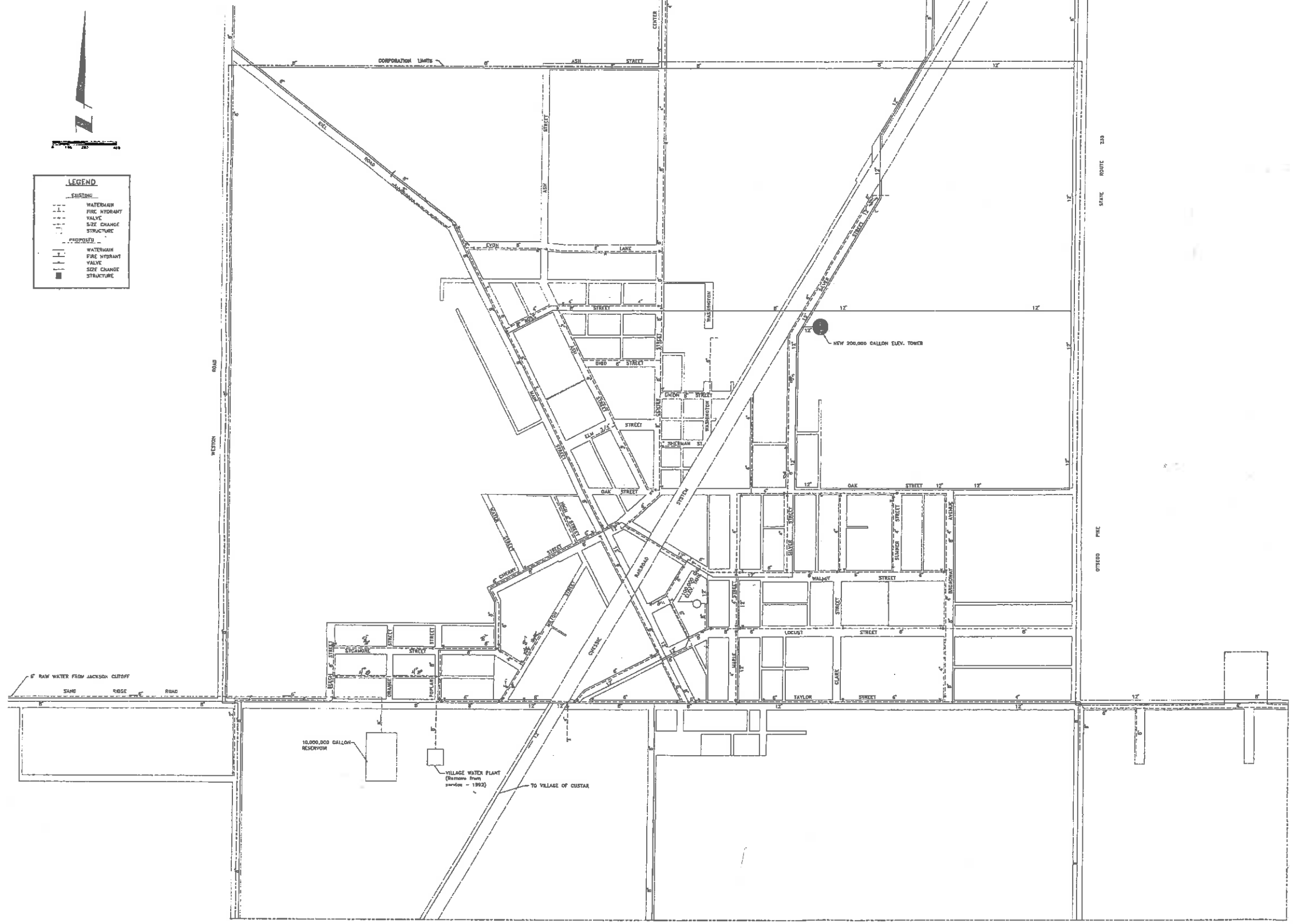
Flow (GPM) ^1.85

VILLAGE OF WESTON

MASTER WATER DISTRIBUTION PLAN WOOD COUNTY, OHIO



LEGEND	
EXISTING	
—	WATERMAIN
—	FIRE HYDRANT
—	VALVE
—	SIZE CHANGE
—	STRUCTURE
PROPOSED	
—	WATERMAIN
—	FIRE HYDRANT
—	VALVE
—	SIZE CHANGE
—	STRUCTURE





WESTON SILVER STREET WATERLINE LOOP



Current waterline built 1927

Current waterline built 2003

Directional bore under railroad

Proposed 8" Waterline



Revised: June 14, 2016

DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 31

Name of Applicant: Northwestern Water & Sewer District
Project Title: Western Silver Street Waterline Looping 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.

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= __%

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.

2. Give the physical condition rating from the Capital Improvements Report (CIR) Inventory :

Closed or Not Operating: The condition is unusable, dangerous and unsafe. The primary components have failed. The infrastructure is not functioning at all.

Critical: The condition is causing or contributing to a serious non-compliance situation and is threatening the intended design level of service. The infrastructure is functioning at seriously diminished capacity. Imminent failure is anticipated within 18 months. Repair and/or replacement is required to eliminate the critical condition and meet current design standards. **(For Road Projects structural repair items would represent a minimum of 25% of the total Project Cost).**

Poor:

The condition is substandard and requires repair/replacement in order to return to the intended level of service and comply with current design standards. Infrastructure contains a major deficiency and is functioning at a diminished capacity.

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.

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.

Excellent: The condition is new, or requires no repair. Or, no supporting documentation has been submitted.

The CIR must be included with the application in order to receive points along with supporting documentation (e.g. photos or a narrative) justifying the rating.

3. 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, microsurfacing, 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.

*(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, 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 Critical: 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.

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 __, 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.

A.) Amount of Local Funds = \$ 157,861 50%
B.) Total Project Cost = \$ 315,723

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B)= 50 %

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 State Issue II or LTIP Funds, as a percentage of the total project cost.

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.

- _____ \$500,001 or More
- _____ \$400,001-\$500,000
- _____ \$325,001-\$400,000
- _____ \$275,001-\$325,000
- _____ \$175,001-\$275,000
- \$175,000 or Less

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 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?

(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? 609 (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.)

9. Is subdivision's population less than 5,000 Yes ___ No
If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at <http://www.pwc.state.oh.us/Meth.SG.PDF> If No, skip to Question 11.

10. **OHIO PUBLIC WORKS COMMISSION SMALL GOVERNMENT PROGRAM GUIDELINES**

All projects that are sponsored by a subdivision with a population of 5,000 or less, and not earning enough points for District Funding from SCIP or LTIP Funds, are then rated using the Small Government Program Rating Criteria for the corresponding funding round. In order to be rated the entity must submit the Small Government Supplement and their required budgets with their application.

Only infrastructure that is village- or township- owned is eligible for assistance. The following policies have been adopted by the Small Government Commission:

- District Integrating Committees may submit up to seven (7) applications for consideration by the Commission. All 7 must be ranked, however, only the top five (5) will be scored. The remaining two (2) will be held as contingency projects should an application be withdrawn.
- Grants are limited to \$500,000. Any assistance above that amount must be in the form of a loan.
 - Grants for new or expanded infrastructure cannot exceed 50% of the project estimate.
- The Commission may deny funding for water and sewer systems that are deemed to be more

cost-effective if regionalized.

- If a water or sewer project is determined to be affordable, the project will be offered a loan rather than a grant. Pay special attention to the **Water & Wastewater Affordability Supplemental and the Small Government Water & Wastewater Affordability Calculation Worksheet**. Both are available on the **Small Government Program Tab** at <http://www.pwc.state.oh.us/SmallGovernment.html>

- Should there be more projects that meet the “annual score” than there is funding, the tie breaker is those projects which scored highest under Health & Safety, with the second tie breaker being Condition. If multiple projects have equivalent Health & Safety and Condition scores they are arranged according to the amount of assistance from low to high. Once the funded projects are announced, “contingency projects” may be funded from project under-runs by continuing down the approved project list.

- Supplemental assistance is not provided to projects previously funded by the Commission.

- Applicants have 30 days from receipt of application by OPWC without exception to provide additional documentation to make the application more competitive under the Small Government criteria. Applications will be scored after the 30-day period has expired. The applicants for each District's two (2) contingency projects will have the same 30-day period to submit supplemental information but these applications will not be scored unless necessary to do so. **It is each applicant's responsibility for determining the need for supplemental material. The applicant will not be asked for or notified of missing information unless the Commission has changed the project type and it affects the documentation required. Important information may include, but is not limited to: age of infrastructure, traffic counts or utility users, median income information, user rates ordinances, and the Auditor's Certificate of Estimated Revenues or documentation from the Auditor of State that subdivision is in a state of fiscal emergency.**

If you desire to have your Round 31 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 31 by accessing the OPWC Website at <http://www.pwc.state.oh.us/Meth.SG.PDF>. Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 31.

11. MANDATORY INFORMATION, DISTRICT 5, DISCRETIONARY RANKING POINTS

List all specific user fees: Amount or
ROAD & BRIDGE PROJECTS:(OHIO REVISED CODE) Percentage

Permissive license fee	4504.02 or 4504.06 _____
	4504.15 or 4504.17 _____
	4504.16 or 4504.171 _____
	4504.172 _____
	4504.18 _____

Special property taxes	5555.48 _____
	5555.49 _____

Municipal Income Tax _____

County Sales Tax _____

Others _____

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income _____

Monthly utility rate: Water 54.41

Sewer 45.02

Other _____

9211 838 - ~~9211 838~~

List any special user fees or assessment (be specific)

POLITICAL SUBDIVISION= Northwestern Water & Sewer District

COUNTY= Wood

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= _____

(25-20-15)

Date: 9/9/2016

Signature: T. E. Stalter, P.E.

Title: Engineer

Address: 12560 Middleton Pike, Bowling Green, Ohio 43402

Phone: 419 354-9090 x174

FAX: 419 354-9344

Email: tstalter@nwwsd.org

District 5

Capital Improvement Project

Priority Rating Sheet, Round 31

Revised 06/14/16
PROJECT NUMBER

COUNTY: Wood		PROJECT: Western Silver st.										EST. COST: \$ 315,723	
<p>1 (Repair or Replace) vs. (New or Expansion)</p> <p>0 2 4 6 8 10</p> <p>0%+ 20%+ 40%+ 60%+ Repair or Replacement 80%+ Repair or Replacement 100%+ Repair or Replacement</p> <p>Repair or Replacement Repair or Replacement Repair or Replacement</p>													
2 1.5 Existing Physical Condition:		0 2 4 6 8 10										Excellent Good Fair Poor Critical Closed or Not Operating	
3 2 Public Health and/or Public Safety Concerns		0 2 4 6 8 10										No Impact Minimal Moderate Major Critical Extremely Critical	
4 2 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)		0 2 4 6 8 10										0%+ 10%+ 20%+ 30%+ 40%+ 50%+	
5 1 OTHER FUNDING SOURCES (Excluding Issue II Funds)		0 2 4 6 8 10										0%+ 10%+ 20%+ 30%+ 40%+ 50%+	
<p>6 2 OPWC Grant and Loan Funding Requested: Please refer to Item 6 on Questionnaire for Clarification.</p> <p>or more \$500,000 \$400,000 to \$325,001 \$275,001 \$175,001 \$175,000 or less</p> <p>Grant/Loan Combination \$750,000 \$800,001 to \$487,501 to \$412,501 to \$282,501 to \$282,500 or less</p> <p>or more \$750,000 \$800,000 \$487,500 \$412,600 or less</p> <p>When scoring a project that is only grant or only 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.</p>													
<p>7 1 Will the Proposed Project Create Permanent jobs or retain jobs that would otherwise be permanently lost (Written Documentation Required)</p> <p>0 2 4 6 8 10</p> <p>0+ jobs 7+ jobs 15+ jobs 25+ jobs 50+ jobs 100+ jobs</p>													
8 1 Benefits to Existing Users such as households, (Equivalent dwelling units), traffic counts, etc.		0 2 4 6 8 10										0+ 100+ 350+ 500+ 750+ 1000+	
9 SUBTOTAL RANKING POINTS (MAX. = 115)												Other info: Does this project have a significant impact on productive farmland? YES NO Attach impact statement if yes. Is the Applicant ready to proceed to bids after State Approval within 6 months? YES NO	
10 COUNTY PRIORITY POINTS (25-20-15)													
11 DISCRETIONARY POINTS (BY DISTRICT CHIEF) (MAX. = 12)													
12 GRAND TOTAL RANKING POINTS													

RESOLUTION NO. 2015-137

In the matter of fixing operation and maintenance	}	Northwestern Water
rates for sewer collection and treatment services,	}	and Sewer District
water distribution services, and sale of water in the	}	December 17, 2015
District.	}	

Trustee Verbosky moved the adoption of the following Resolution:

WHEREAS, The Board of Trustees of the Northwestern Water and Sewer District operates a water and sewer district in accordance with the provisions of Chapter 6119 of the Ohio Revised Code; and

WHEREAS, Chapter 6119 of the Ohio Revised Code provides that the Board of Trustees shall fix reasonable rates for the use of sewers, sewage treatment and/or water distribution which shall be at least sufficient to pay for all the costs of operation; and

WHEREAS, After the budget estimates for 2016 were completed with revenue requirements for services, the Finance Committee, Jerry Greiner, President and Kay Ball, CFO, recommends a 3% general increase in the operation and maintenance charges for all sewer collection and treatment services and a 3% general increase for all water services provided by the District; and

WHEREAS, Ms. Ball further recommends the Board of Trustees implement the seventh year of the inclusion of depreciation costs in the volume charge for both water and sewer services in order to establish a repair and replacement fund for future needs, with the increase to collect 100% of the depreciation costs being implemented over a 15 year period as well as 1/3 of the anticipated 2016 debt service for CIP projects constructed in 2015 and 2016; and

WHEREAS, Ms. Ball and Mr. Greiner further recommend that any rate increases implemented by the City of Oregon, the City of Bowling Green, the City of Fostoria, and the City of Toledo for the sale of water to the District be reflected in the rates charged to the master metered customers in the Oregon area master metered customers; the Bowling Green area master metered and rural customers; the Fostoria area master metered customers; the Toledo service area customers which are in addition to any increase in the District's operation and maintenance rates; and

WHEREAS, Ms. Ball and Mr. Greiner report that all areas that had "phased in" rates over a period of time have all expired, with all areas being billed operation and maintenance charges at the full District rates in 2016; and

WHEREAS, These increases should be implemented in order to maintain established financial objectives for the District in accordance with the policies established previously by the Board with adjustments to estimated expenditures, which will provide for the continuation of the District as a self-sustaining enterprise supported entirely by the users of the system; therefore be it

RESOLVED, By the Board of Trustees of the Northwestern Water and Sewer District that effective for all utility bills sent after January 1, 2016, the rates for customers served shall be adjusted, based on the level of services provided to each customer; and be it further

RESOLVED, That all other rates, charges and policies previously established shall remain in full force and effect until otherwise provided for by the Board of Trustees of the Northwestern Water and Sewer District; and be it further

RESOLVED, That the operation and maintenance charges for sewer collection, water distribution and water purchased wholesale as established by this Resolution

shall supersede all existing and historical rates established by the Board of County Commissioners of Wood County, Ohio, and the Board of Trustees of the Wood County Regional Water and Sewer District now known as the Northwestern Water and Sewer District, under the provision of Chapters 6117.02 and 6119 of the Ohio Revised Code, as applicable; and be it further

RESOLVED, That this Northwestern Water and Sewer District Board of Trustees hereby finds and determines that all formal actions relative to the passage of this resolution were taken in open meetings of this Board, and that all deliberations of the Board and of its committees, if any, which resulted in formal action, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22, Ohio Revised Code.

Trustee Schulte seconded the resolution and the roll being called on its adoption, the vote resulted as follows:

YES 8 NO 0 ABSTAIN 0

Mukul Khyff
Chairman

Meredith Clark
Secretary

Attest: Leanne O'Brien
Clerk of the Board

**EXHIBIT A
RATES FOR SEWER SERVICE**

		<u>2015</u>	<u>2016</u>
Fixed Charge*	Per Month	\$13.08	\$13.47

* Fixed charge includes no consumption

**Volume Charge
Collection System Service**

	<u>2015</u>	<u>2016</u>
❖ <u>Metered Customers - per 1,000 cf -</u>	\$23.41	\$27.37
A. Commercial and Industrial		
B. Residential Use With Winter Average		
C. Residential Use With Second Meter For Outside Water Use		

❖ Unmetered Customers

A. Based on Estimated Consumption as follows, plus minimum charge:

# of users	monthly consumption	quarterly consumption
1	267	800
2	533	1600
3	833	2500
4	1100	3300
5	1400	4200
6	1667	5000
7	1967	5900
8	2233	6700

B. Oregon Master Meter Customers based on 800 cf per month for Residential customers; and 3,000 cf per month for Commercial and industrial customers plus minimum charge.

**Volume Charge
Wastewater Collection and Treatment**

	<u>2015</u>	<u>2016</u>
❖ <u>Metered Customers - per 1,000 cf</u>	\$47.75	\$52.45
A. Commercial and Industrial		
B. Residential Use with Winter Average		
C. Residential Use With Second Meter For Outside Use		
❖ <u>Unmetered Customers - monthly rate</u> Residential Rate Includes Fixed Monthly Charge	\$31.04	\$34.09

**EXHIBIT B
WATER DISTRIBUTION SERVICE**

FIXED MONTHLY CHARGE BY METER SIZE

<u>METER SIZE</u>	<u>2015</u>	<u>2016</u>
5/8" and 3/4"	\$ 14.36	\$ 14.79
1"	20.10	20.71
1 1/2"	25.85	26.62
2"	41.64	42.89
3"	157.96	162.69
4"	201.04	207.06
6"	301.56	310.59
8", 10", 12"	416.44	428.91

The minimum monthly charge includes no consumption

VOLUME CHARGE PER 1000 CUBIC FEET

	<u>2015</u>	<u>2016</u>
Residential	\$15.47	\$17.33
Commercial	\$15.47	\$17.33

Areas billed the base operation and maintenance charge:

- City of Northwood west of Drouillard Road (last year for water transition rates was 2011)
- Walbridge
- Rossford (last year for water transition rates is 2015)
- Perrysburg Township and Lake Township west of I-280

**EXHIBIT C
CITY OF OREGON MASTER METER RATES**

These master meter rates adjusted with the approval of the Board of Trustees if the cost of water charged to the District by the City of Oregon is adjusted.

- a) **The fixed charge to each monthly residential/commercial/industrial customer within the master metered area:**

<u>METER SIZE</u>	<u>2015</u>	<u>2016</u>
5/8" and 3/4"	\$ 14.36	\$14.79
1"	20.10	20.71
1 1/2"	25.85	26.62
2"	41.64	42.89
3"	157.96	162.69
4"	201.04	207.06
6"	301.56	310.59
8", 10", 12"	416.44	428.91

The minimum monthly charge includes no consumption

- c) **The volume charge per 1,000 cubic feet for monthly residential, commercial and industrial customers within the master metered area:**

	<u>2015</u>	<u>2016</u>
All water usage	\$30.72	\$32.58

Areas billed the Oregon master meter rate:

- Village of Millbury
- Lake Township east of I-280
- City of Northwood east of Drouillard Road

**EXHIBIT D
CITY OF BOWLING GREEN MASTER METER RATES**

These master meter rates may be adjusted with the approval of the Board of Trustees if the cost of water charged to the District by the City of Bowling Green is adjusted.

a) The **fixed charge** to each monthly customer within each master metered area:

RESIDENTIAL/COMMERCIAL AND INDUSTRIAL:

<u>Meter Size</u>		<u>2015</u>	<u>2016</u>
5/8" & 3/4"	No water included	\$ 14.36	\$ 14.79
1"	No water included	20.10	20.71
1 1/2"	No water included	25.85	26.62
2"	No water included	41.64	42.89
3"	No water included	157.96	162.69
4"	No water included	201.04	207.06

b) The **volume charge** for water to monthly residential consumers within the master metered areas:

	<u>2015</u>	<u>2016</u>
Residential/Commercial & Industrial Actual consumption per 1,000 cubic feet (no minimum)	\$45.47	\$48.53

Areas billed the Bowling Green Master Meter Rate:

- Rural water accounts
- Landfill master meter area
- Portage, Rudolph, Jerry City, Cygnet and Hoytville master meter area
- Villages of Bairdstown and Bloomdale
- Weston, Custar and Milton Center master meter area

**EXHIBIT E
CITY OF FOSTORIA MASTER METER RATES**

These master meter rates will be adjusted with the approval of the Board of Trustees if the cost of water charged to the District by the City of Fostoria is adjusted.

- A.) **The fixed charge to each monthly residential, commercial and industrial customer within the master metered area:**

<u>METER SIZE</u>	<u>2015</u>	<u>2016</u>
5/8" and 3/4"	\$ 14.36	\$14.79
1"	20.10	20.71
1 1/2"	25.85	26.62
2"	41.64	42.89
3"	157.96	162.69
4"	201.04	207.06
6"	301.56	310.59
8", 10", 12"	416.44	428.91

The fixed monthly charge includes no consumption

- B.) **The volume charge per 1,000 cubic feet for monthly residential, commercial and industrial customers within the master metered area:**

	<u>2015</u>	<u>2016</u>
All water usage	\$16.47	\$18.33

- * Customers will be billed separately for the Fostoria cost of water and Fostoria sewer rates.

**EXHIBIT F
CITY OF TOLEDO SERVICE AREAS
MASTER METER WATER RATES**

50% SURCHARGE WATER RATES

Monthly Fixed Charge:		<u>2015</u>	<u>2016</u>
5/8" meter	1000 cf included	\$ 27.93	\$ 31.62
3/4" meter	1500 cf included	\$ 41.90	\$ 47.43
1" meter	2500 cf included	\$ 69.83	\$ 79.05
1.5"+ meter	6000 cf included	\$167.58	\$189.72

Monthly Volume Charge:			
First 10,000 cf of usage		\$27.93	\$31.62
Next 150,000 cf of usage		\$27.14	\$30.72
Next 1,000,000 cf of usage		\$21.32	\$24.14
All over 1,160,000 cf of usage		\$15.56	\$17.61

Quarterly Fixed Charge:		<u>2015</u>	<u>2016</u>
5/8" meter	2000 cf included	\$ 55.86	\$ 63.24
3/4" meter	3000 cf included	\$ 83.79	\$ 94.86
1" meter	5000 cf included	\$139.65	\$158.10
1.5"+ meter	12,000 cf included	\$335.16	\$379.44

Quarterly Volume Charge:			
First 30,000 cf of usage		\$27.93	\$31.62
Next 450,000 cf of usage		\$27.14	\$30.72
Next 3,000,000 cf of usage		\$21.32	\$24.14
All over 3,480,000 cf of usage		\$15.56	\$17.61

**CITY OF TOLEDO SERVICE AREAS
MASTER METER WATER RATES**

75% SURCHARGE WATER RATES

Monthly Fixed Charge:		<u>2015</u>	<u>2016</u>
5/8" meter	1000 cf included	\$ 32.59	\$ 36.89
3/4" meter	1500 cf included	\$ 48.89	\$ 55.34
1" meter	2500 cf included	\$ 81.48	\$ 92.23
1.5"+ meter	6000 cf included	\$195.54	\$221.34
Monthly Volume Charge:			
All usage per 1,000 cf		\$32.59	\$36.89

Quarterly Fixed Charge:		<u>2015</u>	<u>2016</u>
5/8" meter	2000 cf included	\$ 65.18	\$ 73.78
3/4" meter	3000 cf included	\$ 97.77	\$110.67
1" meter	5000 cf included	\$162.95	\$184.45
1.5"+ meter	12,000 cf included	\$391.08	\$442.68

Quarterly Volume Charge:			
All usage per 1,000 cf		\$32.59	\$36.89

**CITY OF TOLEDO SERVICE AREAS
MASTER METER WATER RATES**

115% SURCHARGE WATER RATES

Monthly Fixed Charge:		<u>2015</u>	<u>2016</u>
5/8" meter	1000 cf included	\$ 40.03	\$ 45.32
3/4" meter	1500 cf included	\$ 60.05	\$ 67.98
1" meter	2500 cf included	\$100.08	\$113.30
1.5"+ meter	6000 cf included	\$240.18	\$271.92

Monthly Volume Charge:			
All usage per 1,000 cf		\$40.03	\$45.32

Quarterly Fixed Charge:		<u>2015</u>	<u>2016</u>
5/8" meter	2000 cf included	\$ 80.06	\$ 90.64
3/4" meter	3000 cf included	\$120.09	\$135.96
1" meter	5000 cf included	\$200.15	\$226.60
1.5"+ meter	12,000 cf included	\$480.36	\$543.84

Quarterly Volume Charge:			
All usage per 1,000 cf		\$40.03	\$45.32

**EXHIBIT G
TOLEDO AREA SEWER MASTER METER CHARGES**

UNMETERED:	<u>2015</u>	<u>2016</u>
District fixed charge per month:	\$13.08	\$13.47
District collection charge per unit – based on 800 cf per month:	\$18.73	\$21.90
Toledo treatment charge per unit – based on 800 cf per month:	\$21.95	\$23.51

METERED:

A. Mobile home park in Toledo master meter service area based on metered sewer flows:

District fixed charge per month:	\$13.08	\$13.47
District collection charge based on metered sewer flow per 1000 cubic feet	\$23.41	\$27.37
Toledo treatment charge based on metered sewer flow per 1000 cubic feet	\$24.50	\$26.24

B. Residential/commercial/industrial sewer customers with metered water:

District fixed charge per month:	\$13.08	\$13.47
District collection charge based on metered sewer flow per 1000 cubic feet	\$23.41	\$27.37
Toledo treatment charge based on metered sewer flow Residential - per 1000 cubic feet	\$24.50	\$26.24
Toledo treatment charge based on metered sewer flow Commercial/industrial - per 1000 cubic feet	\$27.60	\$29.56

ALL ACCOUNTS WILL ALSO PAY A DEBT CHARGE PER UNIT FOR THE COST OF CONSTRUCTION OF THE SANITARY SEWER PROJECT. THIS CHARGE IS IN ADDITION TO THE ABOVE RATES.

**EXHIBIT H
DEBT SERVICE CHARGES**

SEWER:

All debt charges listed are per equivalent residential unit per month.

❖	Custar	\$26.33
❖	Milton Center	\$27.76
❖	Rudolph/State Route 281	\$20.57
❖	Arlington Woods Subdivision	\$26.45
❖	Williamsburg-on-the-River	\$16.25
❖	Stony Ridge/Lemoyne area	\$35.00
❖	Country Manor	\$25.96
❖	Village of Risingsun and Scott /Montgomery Townships	
	Monthly Debt Charge per Equivalent Unit	\$35.58
	Monthly Project Charge*	\$ 9.32
❖	Village of West Millgrove and Perry/Montgomery Townships	
	Monthly Debt Charge per Equivalent Unit	\$20.00
	Monthly Project Charge**	\$14.40

* The project charge is the fee charged to Scott and Montgomery Township residents as payment over a 20 year period for the monthly sewer charge the Village of Risingsun residents have paid since 2001. This fee is in addition to the monthly debt charge per equivalent unit (total monthly charge is \$44.90).

** The project charge is the fee charged to Perry and Montgomery Township residents as payment over a 20 year period for the monthly sewer charge the Village of West Millgrove residents have paid since 2002. This fee is in addition to the monthly debt charge per equivalent unit (total monthly charge is \$34.40).

WATER:

❖	Village of Hoytville	\$20.00
❖	Village of Custar/Milton Center	\$21.91

**EXHIBIT I
WHEEL RATE FOR
WATER AND SEWER SERVICES**

These rates apply where other entities that utilize District facilities to move either water or wastewater from one area, outside the District, to another area outside the District.

- ❖ 75% of the District's water volume charge
- ❖ 70% of the District's sewer volume charge