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: Northwestern Water and Sewer District
Subdivision Code: 173-00255

District Number: 5 County: Wood
Date: 09/07/2018

Contact: Jerry Greiner, President
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)
Phone: (419) 354-9090
FAX: (419) 354-9344

Project Name: Willowbend Pumpstation Replacement
Zip Code: 43551

<table>
<thead>
<tr>
<th>Subdivision Type</th>
<th>Project Type</th>
<th>Funding Request Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Select one)</td>
<td>(Select single largest component by $)</td>
<td>(Automatically populates from page 2)</td>
</tr>
<tr>
<td>1. County</td>
<td>1. Road</td>
<td>Total Project Cost: 1,651,555.00</td>
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<tr>
<td>2. City</td>
<td>2. Bridge/Culvert</td>
<td>1. Grant: 131,250.00</td>
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<tr>
<td>4. Village</td>
<td>4. Wastewater</td>
<td>3. Loan Assistance/ Credit Enhancement: 0.00</td>
</tr>
<tr>
<td></td>
<td>Funding Requested: 262,500.00</td>
<td></td>
</tr>
</tbody>
</table>

District Recommendation (To be completed by the District Committee)

Funding Type Requested

- SCIP Loan - Rate: ___ % Term: ___ Yrs Amount: __________.00
- RLP Loan - Rate: ___ % Term: ___ Yrs Amount: __________.00
- Grant: Amount: __________.00
- LTIP: Amount: __________.00
- Loan Assistance / Credit Enhancement: Amount: __________.00

For OPWC Use Only

STATUS

- Grant Amount: __________.00
- Loan Type: [ ] SCIP [ ] RLP
- Loan Amount: __________.00
- Date Construction End:
- Total Funding: __________.00
- Date Maturity:
- Local Participation: ___ %
- Rate: ___ %
- Term: ___ Yrs
- OPWC Participation: ___ %

Form OPWC0001 Rev. 12.15
Page 1 of 6
1.0 Project Financial Information  (All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services

- Preliminary Design: 19,100.00
- Final Design: 105,000.00
- Construction Administration: 49,300.00

Total Engineering Services: 173,400.00  15 %

Right of Way:
- 60,000.00

Construction:
- 1,156,050.00

Materials Purchased Directly:
- 146,500.00

Permits, Advertising, Legal:
- 115,605.00  10 %

Construction Contingencies:

Total Estimated Costs:

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:
-...

Local Revenues:
-...

Other Public Revenues:
- ODOT / FHWA PID:
- USDA Rural Development:
- OEPA / OWDA:
- CDBG:
- County Entitlement or Community Dev. "Formula"
- Department of Development

Other:...

Subtotal Local Resources: 1,389,055.00  84 %

OPWC Funds  (Check all requested and enter Amount)

- Grant: 50 % of OPWC Funds
  - 131,250.00
- Loan: 50 % of OPWC Funds
  - 131,250.00
- Loan Assistance / Credit Enhancement:
  - 262,500.00  16 %

Subtotal OPWC Funds:

Total Financial Resources: 1,651,555.00  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: 1,651,555.00 100 %

2.2 Total Portion of Project New / Expansion: 0.00 0 %

2.3 Total Project: 1,651,555.00 100 %

3.0 Project Schedule

3.1 Engineering / Design / Right of Way Begin Date: 10/01/2018 End Date: 03/01/2019

3.2 Bid Advertisement and Award Begin Date: 04/01/2019 End Date: 06/15/2019

3.3 Construction Begin Date: 08/15/2019 End Date: 07/15/2020

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: 25 Years Age: 1975 (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 $ ______ Proposed $ ______

Number of households served: ______

Residential Wastewater Rate
Current $ ______ Proposed $ ______

Number of households served: ______

Stormwater: Number of households served: ______
4.3 Project Description

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

The Willowbend pumpstation is located on River Road (SR 65) in the City of Perrysburg, Ohio, and serves nearly 1,080 residences in the Willowbend and Saddlebrook subdivisions. It also serves the area of the Sanctuary and Carrington Woods.

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

A replacement forcemain will be constructed to allow for an increased pumping capacity during wet weather events. This will reduce the amount of sewage backups and basement flooding in the tributary sewer system.

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 replacement pumpstation will be sized to handle a peak flow of 1,300 gpm (wet weather peak flows).
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: 43551
Phone: (419) 354-9090
FAX: (419) 354-9344
E-Mail: jgreiner@nwwsd.org

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

Name: Kay Ball
Title: CFO
Address: 12560 Middleton Pike
PO Box 348
City: Bowling Green State: OH Zip: 43551
Phone: (419) 354-9090
FAX: (419) 354-9344
E-Mail: kball@nwwsd.org

5.3 Project Manager

Name: Tom Stalter
Title: Manager of Engineering
Address: 12560 Middleton Pike
PO Box 348
City: Bowling Green State: OH Zip: 43402
Phone: (419) 354-9090
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.

Jerry Gereon, President
Certifying Representative (Printed form, Type or Print Name and Title)
Original Signature/Date Signed
RESOLUTION NO. 2018-93

Authorization to participate in the Ohio Public Works Commission State Capital Improvement for the Willowbend Pumpstation Improvements } Northwestern Water and Sewer District

} August 23, 2018

Trustee Versace 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 aka “OPWC” 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 pumpstation at the Willowbend Subdivision; 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 Michaels seconded the resolution and the roll being called on its adoption, the vote resulted as follows:

YES 9  NO 0  ABSTAIN 0

[Signatures]

Chairman

Secretary

Attest: [Signature]

Clerk of the Board
CERTIFICATION OF LOCAL FUNDS / LOAN REPAYMENT LETTER

September 7, 2018

I, Jerry Greiner of the Northwestern Water & Sewer District, hereby certify that the Northwestern Water and Sewer District has the amount of $1,389,055 in the treasury and that this amount will be used to pay the local share for the Willowbend Pumpstation Rehab project when it is required.

The loan amount will be paid out of the Northwestern Water and Sewer District’s revenue funds and that this amount will be used to pay the Ohio Public Works Commission SCIP or RLP loan requested for the Willowbend Pumpstation Rehab project over the loan term.

Jerry Greiner
President
## NORTHWESTERN WATER AND SEWER DISTRICT
### WILLOWBEND PUMP STATION REPLACEMENT
Preliminary Construction Cost Estimate
9/4/2018

<table>
<thead>
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<th>Item</th>
<th>Unit</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Total Cost</th>
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<td>PUMP STATION</td>
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<tr>
<td>Mobilization</td>
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<tr>
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<tr>
<td>Flow Meter and Manhole</td>
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<td>Clearing and Grubbing</td>
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<td>RIVER ROAD FORCE MAIN CONNECTION</td>
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<td>Connection to Existing Force Main</td>
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Subtotal Construction: $1,158,050
Contingency (10%): $115,605
TOTAL CONSTRUCTION: $1,271,655

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<tr>
<td>Right of Way</td>
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<td>Permits</td>
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<td>12&quot; Gas Line Purchase</td>
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<tr>
<td>Advertising</td>
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<td>Final Design</td>
<td>$105,000</td>
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<tr>
<td>Construction Administration</td>
<td>$49,300</td>
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</tbody>
</table>

TOTAL PROJECT COST: $1,651,555

The estimated useful life of the Willowbend Pump Station Replacement is 25 years.

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Thomas E. Stalter, P.E.
FARMLAND PRESERVATION REVIEW LETTER

FARMLAND PRESERVATION REVIEW
FOR THE OHIO PUBLIC WORKS COMMISSION

Willowbend Pumpstation Improvements
September 7, 2018

This review is to comply with Farmland Preservation Review Advisory of the Ohio Public Works Commission and the Governor’s Executive Order 98-IV. This review was accomplished by the Northwestern Water & Sewer District.

1. The immediate impact the project will have on productive agricultural and grazing land related to land acquisition.

The immediate impact that the project will have on productive agricultural and grazing land will be limited to the area where the existing soils are disturbed to allow the sanitary sewer facilities to be installed by most likely an open-cut method. The land that the existing pumpstation is located was purchased by The District.

2. Indirect impact that will result in the loss of productive agricultural and grazing land from development related to the project.

The project’s disturbed areas will be returned to agricultural use upon completion of the project.

3. Mitigation measures that could be implemented when alternative sites or locations are not feasible.

The District will compensate the owners of any impacted farmland for crop damages resulting from the work.

Jerry Greiner, President

Date
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= %

   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:

   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.

* In order to receive points provide supporting documentation (e.g. photos, a narrative, maintenance history, or third party findings) to 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

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Extremely Critical</td>
<td>Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Major Access Road.*</td>
</tr>
<tr>
<td>Critical</td>
<td>Resurfacing, Restoration and Rehabilitation (3R) of a Major Access Road.*</td>
</tr>
<tr>
<td>Major</td>
<td>Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Minor Access Road.*</td>
</tr>
<tr>
<td>Moderate</td>
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</tr>
<tr>
<td>Minimal</td>
<td>Preventative Maintenance of a Major Access Road.</td>
</tr>
<tr>
<td>No Impact</td>
<td>Preventative Maintenance of a Minor Access Road.</td>
</tr>
</tbody>
</table>

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
BRIDGES SUFFICIENCY RATING

Extremely Critical: 0-25, or a General Appraisal rating of 3 or less.
Major: 51-65 or a General Appraisal rating of 5 or 6.
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.

Insufficient pumping and wet well capacity for current conditions causing sewage back-ups, especially during wet weather condition.

(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 = $1,389,055
   B.) Total Project Cost = $1,651,555

   RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B) = 84%

   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? 1,213 (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
• 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 protects” 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 33 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 33 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 32.

11. MANDATORY INFORMATION, DISTRICT 5, DISCRETIONARY RANKING POINTS

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

<table>
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<th>Permissive license fee</th>
<th>4504.02 or 4504.06</th>
<th>4504.15 or 4504.17</th>
<th>4504.16 or 4504.171</th>
<th>4504.172</th>
<th>4504.18</th>
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</table>

<table>
<thead>
<tr>
<th>Special property taxes</th>
<th>5555.48</th>
<th>5555.49</th>
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</table>
Municipal Income Tax
County Sales Tax
Others

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income

Monthly utility rate:
Water
Sewer
Other

List any special user fees or assessment (be specific)

POLITICAL SUBDIVISION=
COUNTY=
DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)=

(25-20-15)

Date: September 7, 2018
Signature: [Signature]
Title: Manager of Engineering
Address: 12540 Middletown Pike
Phone: 419 354-9090 x 174
FAX: 419 354-9344
Email: fsalter@eaww.org
## District 5

### Capital Improvement Project

#### Priority Rating Sheet, Round 33

<table>
<thead>
<tr>
<th>No.</th>
<th>WEIGHT FACTORS</th>
<th>CRITERIA TO BE CONSIDERED</th>
<th>P-A</th>
<th>Priority</th>
<th>Notes</th>
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<tr>
<td>1</td>
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<td>Sheet or Repair vs. New or</td>
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<td>Expanded</td>
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<td>40%</td>
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<td>95%</td>
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<td>Repair or Replacement</td>
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<td>Existing Buildings</td>
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<td></td>
<td>vs. Other Existing Buildings</td>
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<td>3</td>
<td>1</td>
<td>Public Health and Safety</td>
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<td></td>
<td></td>
<td>Concerns</td>
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<td></td>
<td>Substandard</td>
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<td>Infrastructure</td>
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<tr>
<td></td>
<td></td>
<td>Substandard</td>
<td></td>
<td></td>
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<td></td>
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<td>Infrastructure</td>
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<td>4</td>
<td>1</td>
<td>Percentage of Local Share</td>
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<td></td>
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<td>(local funds are more deemed than the applicant)</td>
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<td>Is the project able to pass through the approval process?</td>
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<td>Make-up Cost</td>
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<tr>
<td>5</td>
<td>1</td>
<td>Other Funding Sources</td>
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<tr>
<td></td>
<td></td>
<td>(Excluding In-kind Services)</td>
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<td></td>
<td></td>
<td>Grants and other revenues</td>
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<td></td>
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<td>that are not contributed or exchanged through fees levied by the applicant</td>
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<tr>
<td></td>
<td></td>
<td>Contributions, etc.</td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

### Notes:

- **Priority Rating Sheet:**
  - **Weight Factors:**
  - **Criteria to Be Considered:**
  - **Priority Factors:**
  - **Priority Rating:**

### Prioritize Projects

- **Grants:**
  - **Priority Rating:**
  - **Projects:**

### Requirements:

- **Grants:**
  - **Application:**
  - **Funding Sources:**
  - **Matching Requirements:**

### Specific Criteria:

- **Priority Rating:**
  - **Criteria:**
  - **Factors:**
  - **Notes:**

### Additional Information:

- **Contact:**
  - **Information:**
  - **Dates:**

* Applicants must certify local share contribution. Specify all funding sources to be utilized as local share at the time of application submission.
### District 5

**Capital Improvement Project**

**Priority Rating Sheet, Round 33**

<table>
<thead>
<tr>
<th>No.</th>
<th>A&quot;</th>
<th>CRITERIA TO BE CONSIDERED</th>
<th>B&quot;</th>
<th>C&quot;</th>
<th>D&quot;</th>
<th>E&quot;</th>
<th>F&quot;</th>
<th>G&quot;</th>
<th>H&quot;</th>
<th>I&quot;</th>
<th>J&quot;</th>
<th>K&quot;</th>
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<th>N&quot;</th>
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<tr>
<td></td>
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<td>WEIGHT FACTOR</td>
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<td>PRIMARY FACTORS</td>
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<td>1</td>
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<td>1</td>
<td>Despair or Revenue vs. (New or Expansion)</td>
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<td>8</td>
<td>9</td>
<td>10</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
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<td>2</td>
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<td>Eligibility Physical Condition</td>
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<td>9</td>
<td>10</td>
<td>Excellent</td>
<td>Good</td>
<td>Fair</td>
<td>Poor</td>
<td>Critical</td>
<td>Cleared or Not Coordinating</td>
<td>3</td>
<td></td>
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<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>Public Health &amp; Safety Public Concerns</td>
<td>0 2 4</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>No Impact</td>
<td>Very Minor</td>
<td>Minor</td>
<td>Major</td>
<td>Critical</td>
<td>Cleared or Not Coordinating</td>
<td>3</td>
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<tr>
<td>4</td>
<td></td>
<td>4</td>
<td>Percentage of Local Share Local Match Funds Carried from the Appellant for a Project to be a Part of the Appellant’s Long-Range Asset Management Plan</td>
<td>0 2 4 8</td>
<td>10</td>
<td>10</td>
<td>20</td>
<td>20</td>
<td>20</td>
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<td>20</td>
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<td>20</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>5</td>
<td>OTHER FUNDING SOURCES (Excluding other Funds)</td>
<td>0 2 4 6 8</td>
<td>10</td>
<td>10</td>
<td>20</td>
<td>20</td>
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<tr>
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<td></td>
<td>6</td>
<td>Grant or Loan Project</td>
<td>0 2 4 6 8</td>
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<td>10</td>
<td>20</td>
<td>20</td>
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<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
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</tr>
</tbody>
</table>

*Applicants must certify local share contribution. Specify all funding sources to be utilized as local share at the time of application submission.*
**Involved Parties**

Lucas County Water Resource Recovery Facility
- **Board of County Commissioners**
  - Pete Gerken, President
  - Carol Contrada, Vice President
  - Tina Skeldon Wozniak, Secretary
- **Sanitary Engineer**: James P. Shaw III, P.E.
- **Facility Manager**: Jason Collins

---

**Invoice Details**

**Invoice To:**
The District Northwestern Water & Sewer
P.O. BOX 348
BOWLING GREEN, OHIO 43402-0348
ATTENTION: MR. JERRY GREINER, DIRECTOR

**DATE:**
August 15, 2018

**INVOICE #:**
11361

**FOR:**
SANITARY SEWER SERVICE & TAPPING FEES FOR 2ND QUARTER 2018

---

**Consumption & Number of Accounts**

<table>
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<tr>
<th>Description</th>
<th>Area</th>
<th># of Accts</th>
<th>Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Riverbend Lakes/Saddlebrook/Hull Prairie Meadows</td>
<td>716</td>
<td>1,250,994</td>
</tr>
<tr>
<td></td>
<td>Sanctuary</td>
<td>290</td>
<td>576,435</td>
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<tr>
<td></td>
<td>Willowbend</td>
<td>123</td>
<td>210,967</td>
</tr>
<tr>
<td></td>
<td>Carrington Woods</td>
<td>84</td>
<td>153,433</td>
</tr>
<tr>
<td></td>
<td><strong>Totals:</strong></td>
<td><strong>1213</strong></td>
<td><strong>2,191,829</strong></td>
</tr>
</tbody>
</table>

**SEWER USE FEES**

- @ $20.47 / LOT * 1213 LOTS = $24,830.11

**VOLUME CHARGES**

- @ $11.35/MCF x 2,191,829 MCF = 49,707.37

**TAPPING FEES**

- Sanctuary: 5 @ $1000 = $5,000.00
- Saddlebrook: 9 @ $1000 = $9,000.00
- Riverbend Lakes: 8 @ $875 = $7,000.00

Total tap fees collected = $21,000.00

**TOTAL AMOUNT DUE**

- 30.10: 53/10.00 = 49,707.37
- 30.21/500.009 = 21,000

Total = $70,707.37

---

Make all checks payable to **TREASURER, LUCAS COUNTY** and send to the address below. If you have any questions concerning this invoice, please contact Jason Collins 419-213-8745. **Payment Due:** Net 30 Days

---

**Receipt**

5758 North River Road • Waterville, Ohio 43566
(419) 213-8740 • http://co.lucas.oh.us • Fax: (419) 213-8755
An Equal Opportunity Employer
AUXILIARY PUMPING

Location of pumping: Willowbend P.S
Discharge location: Ravine to Maumee River

PUMP

<table>
<thead>
<tr>
<th>12E</th>
<th>2&quot; Electric Gorman Rupp</th>
</tr>
</thead>
<tbody>
<tr>
<td>13G</td>
<td>3&quot; Gas Gorman Rupp</td>
</tr>
<tr>
<td>14D</td>
<td>4&quot; Diesel Thompson</td>
</tr>
<tr>
<td>24D</td>
<td>4&quot; Diesel Gorman Rupp</td>
</tr>
<tr>
<td>34D</td>
<td>4&quot; Diesel Gorman Rupp &amp; Muster</td>
</tr>
<tr>
<td>44D</td>
<td>4&quot; Baker</td>
</tr>
<tr>
<td>54D</td>
<td>4&quot; Baker</td>
</tr>
</tbody>
</table>

| 16G | 6" Gas Gorman Rupp      |
| 26D | 6" Diesel Gorman Rupp (silent pump) |
| 36G | 6" Gas Peabody Barnes   |

Pump started: Date 8-11-14 Time 6:20PM Hour Meter 1200 RPM Operating Speed %
Pump off & drained: Date 8-12-14 Time 11:00PM Hour Meter
Remarks: Wet Well Level Normal 0.18 B/HRS Cleaned screen, check oil level, re-fueled, other 350 HRS
Employee Initials: [Signature]

Pump started: Date ______ Time _____ Hour Meter _____ Operating Speed % _____
Pump off: Date ______ Time _____ Hour Meter _____
Remarks: Wet Well Level ______
Cleaned screen, check oil level, re-fueled, other ______
Employee Initials: ______

Pump started: Date ______ Time _____ Hour Meter _____ Operating Speed % _____
Pump off: Date ______ Time _____ Hour Meter _____
Remarks: Wet Well Level ______
Cleaned screen, check oil level, re-fueled, other ______
Employee Initials: ______

Pump started: Date ______ Time _____ Hour Meter _____ Operating Speed % _____
Pump off: Date ______ Time _____ Hour Meter _____
Remarks: Wet Well Level ______
Cleaned screen, check oil level, re-fueled, other ______
Employee Initials: ______
Site Restrictions

Willowbend Pump Station was constructed on two 40-foot drainage and access easements obtained from the adjacent property owners when the adjacent subdivisions were platted (Willowbend Plats 1 and 5). As such, the site is limited in space for future construction. The site limitations relative to future improvements are further discussed herein. A generalized site plan is included in Figure 7 below.

Figure 7 - Site Plan from Willowbend Pump Station Improvements, SS#307, Poggenmeyer Design Group, 2008

The site space limitations may dictate the feasibility of improvement options. Existing record plan data was insufficient to fully define the property limits and existing site conditions. To address the lack of background data, topographic and boundary surveying was secured to obtain a more complete understanding of the existing site. The existing Willowbend Pump Station Site Plan developed from the contemporary topographic and boundary surveying is provided in Appendix D.
The pump station is set on the north end of a raised plateau with relatively steep slopes on three sides. The roadway access is on the fourth side. The steep slopes limit the flat space available for the placement and construction of the new pump station. Some temporary measures to extend the flat area of the pump station site may be required for construction, possibly requiring temporary easements. Figure 8 below shows the general layout of the existing pump station site.

![Image](image1.jpg)

**Figure 8 - Existing Willowbend Pump Station Site, June 2016**

**Existing Structures and Equipment**

The condition and size of the existing Willowbend Pump Station Wet Well is a primary concern for the long-term operation of the pump station.

Willowbend Pump Station is a dry-pit, flooded-suction, pump station. In the dry-pit, flooded-suction, configuration, the pumps are located in a below-grade structure at the same elevation of the wet well. The liquid level of the wet well is typically maintained above the pump inlet to generate head on the suction side of the pump, and prevent the need for priming of the pump. The depth of dry well pump stations is limited by the
depth at which their steel or modern fiberglass enclosures can be placed. The limited depth requires relatively shallow placement. Since dry wells are depth limited and the wet-well elevation must match the dry well, these types of stations often have shallow wet wells as exists at Willowbend Pump Station.

The pumping equipment is located inside an 11-foot diameter dry well enclosure. The primary issue with the existing enclosure is a limitation on space available for the new pumping equipment to accommodate increased flows as discussed later in this report. Figure 9 shows the existing pump enclosure layout.

In 2008, the Willowbend Pump Station was upgraded to add a flow meter, new pumps, piping, and new electrical controls. The construction records from the 2008 upgrade have been lost. Additionally, the pump nameplates are illegible, thus, limited record information exists to verify the design pumping conditions. The field performance testing was completed to confirm the installed pumping performance. The dry well enclosure is in fair condition, having been repainted in 2008 with the last upgrade of the pumping and electrical equipment.

![Diagram of Pump Station Plan View](image)

**Figure 9 - Pump Station Plan View from Willowbend Pump Station Improvements, SS#307, Poggemeyer Design Group, 2008**

The existing wet well is shallow, undersized, and allows for a small active pumping volume, leading to short cycling of the pumps. The system contains a disquieting lack of free board between the high water elevation in the pump station and nearby customer basements.

The influent sewer enters the wet well at approximately 7-feet below grade. The shallow influent sewer and small pumping volume yields an operational challenge for the
District when increased wet-weather flows are delivered to the pump station. The limited storage in the wet well is a significant issue, leading to a situation where equipment failure could quickly result in flooding of adjacent customer basements. A free board of approximately 3-feet is available between the lowest basement floors in the service area and the pump station high water level. The approximate relationship between basement floor elevations and the pump operating range is as shown below in Figure 10.

![Diagram showing relative elevations of basement floors versus pump operating range.](image)

**Figure 10 - Relative Elevations of Basement Floors Versus Pump Operating Range, SS-307, West River Road, Wood County Sanitary Engineer, 1975**

The wet well has an active depth of approximately 5-feet below the invert of the influent sewer, with a significant portion of the wet well volume consumed by concrete fillets as shown in Figure 11. The fillets in the wet well reduce the volume available in the wet well and lead to shortened cycle times. The calculated cycle time at the estimated pumping rate of 650 gpm is approximately 2.5 minutes. The limited volume of the wet well creates a challenge when aiming to increase the pump station's pumping capacity due to greater discharge rates unacceptably reducing pump run times.
Dry-Weather Flows

Pump run data provided by the District indicated that there are no major dry-weather issues, aside from the pump's short cycle time as previously stated. During dry weather, the pumps operate roughly 17 minutes out of every hour. The pump cycle times during dry weather are reasonable to avoid significant wear on the pump components.

Wet-Weather Flows

During wet-weather conditions, the District experiences elevated flows at the Willowbend Pump Station due to suspected inflow and infiltration. One goal of this project is to increase the pumping capacity at the Willowbend Pump Station to improve the District's response to wet-weather flows and preclude potential basement flooding noted previously.

The District has provided J&H with a flow monitoring report prepared by Poggemeyer Design group in 2004 for the Willowbend Pump Station Service Area. Peak factors of nearly 8:1 were noted in this report. It is our understanding that the District performed rehabilitation to the collection system upstream of the Willowbend Pump Station
following the 2004 report. Though the pumped volume data only indicates a 4:1 ratio, pumped flow data is not typically sufficient for predicting wet-weather flows because of the flow regulation nature of pumps. No additional flow monitoring was performed as part of this evaluation. Given the length of time since the rehabilitation work and the persistence of wet weather flow increases to date at Willowbend, it is likely safe to assume that peak flows of 8:1 are still possible at Willowbend Pump Station.

The District’s operational review did not identify any reported bypass pumping or sanitary sewer overflows in the Lucas County Sanitary Sewer Service Area in the last 5 years.
RESOLUTION NO. 2017-173

In the matter of fixing operation and maintenance rates for sewer collection and treatment services, water distribution services, and sale of water in the District.

Northwestern Water and Sewer District December 14, 2017

Trustee Hynsfrung 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 2018 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 ninth 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 15-20 year period; 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 2018; 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, 2018, 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 [Name] seconded the resolution and the roll being called on its adoption, the vote resulted as follows:

YES 8   NO 0   ABSTAIN 0

[Signature]
Chairman

[Signature]
Secretary

Attest: [Signature]
Clerk of the Board
EXHIBIT A
RATES FOR SEWER SERVICE

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Charge* Per Month</td>
<td>$13.87</td>
<td>$14.29</td>
</tr>
</tbody>
</table>

* Fixed charge includes no consumption

Volume Charge Collection System Service

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Metered Customers - per 1,000 cf -</strong></td>
<td>$32.17</td>
<td>$34.13</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th># of users</th>
<th>monthly consumption</th>
<th>quarterly consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>287</td>
<td>800</td>
</tr>
<tr>
<td>2</td>
<td>533</td>
<td>1600</td>
</tr>
<tr>
<td>3</td>
<td>833</td>
<td>2500</td>
</tr>
<tr>
<td>4</td>
<td>1100</td>
<td>3300</td>
</tr>
<tr>
<td>5</td>
<td>1400</td>
<td>4200</td>
</tr>
<tr>
<td>6</td>
<td>1667</td>
<td>5000</td>
</tr>
<tr>
<td>7</td>
<td>1967</td>
<td>5900</td>
</tr>
<tr>
<td>8</td>
<td>2233</td>
<td>6700</td>
</tr>
</tbody>
</table>

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
\textbf{Wastewater Collection and Treatment}

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>\textbf{Metered Customers - per 1,000 cf}</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Commercial and Industrial</td>
<td>$58.00</td>
<td>$60.73</td>
</tr>
<tr>
<td>B. Residential Use with Winter Average</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. Residential Use With Second Meter For Outside Use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>\textbf{Unmetered Customers - monthly rate}</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential Rate Includes Fixed Monthly Charge</td>
<td>$37.70</td>
<td>$39.48</td>
</tr>
</tbody>
</table>
EXHIBIT B
WATER DISTRIBUTION SERVICE

FIXED MONTHLY CHARGE BY METER SIZE

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼&quot; and ⅜&quot;</td>
<td>$15.23</td>
<td>$15.69</td>
</tr>
<tr>
<td>1&quot;</td>
<td>21.33</td>
<td>21.97</td>
</tr>
<tr>
<td>1 ½&quot;</td>
<td>27.42</td>
<td>28.24</td>
</tr>
<tr>
<td>2&quot;</td>
<td>44.18</td>
<td>45.50</td>
</tr>
<tr>
<td>3&quot;</td>
<td>167.57</td>
<td>172.60</td>
</tr>
<tr>
<td>4&quot;</td>
<td>213.27</td>
<td>219.67</td>
</tr>
<tr>
<td>6&quot;</td>
<td>319.91</td>
<td>329.50</td>
</tr>
<tr>
<td>8&quot;, 10&quot;, 12&quot;</td>
<td>441.78</td>
<td>455.03</td>
</tr>
</tbody>
</table>

The minimum monthly charge includes no consumption

VOLUME CHARGE PER 1000 CUBIC FEET

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>$19.88</td>
<td>$21.14</td>
</tr>
<tr>
<td>Commercial</td>
<td>$19.88</td>
<td>$21.14</td>
</tr>
</tbody>
</table>

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 will be 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:

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>½&quot; and ¾&quot;</td>
<td>$15.23</td>
<td>$15.69</td>
</tr>
<tr>
<td>1&quot;</td>
<td>21.33</td>
<td>21.97</td>
</tr>
<tr>
<td>1 ½&quot;</td>
<td>27.42</td>
<td>28.24</td>
</tr>
<tr>
<td>2&quot;</td>
<td>44.18</td>
<td>45.50</td>
</tr>
<tr>
<td>3&quot;</td>
<td>167.57</td>
<td>172.60</td>
</tr>
<tr>
<td>4&quot;</td>
<td>213.27</td>
<td>219.87</td>
</tr>
<tr>
<td>6&quot;</td>
<td>319.91</td>
<td>329.50</td>
</tr>
<tr>
<td>8&quot;, 10&quot;, 12&quot;</td>
<td>441.78</td>
<td>455.03</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>All water usage</td>
<td>$35.13</td>
<td>$38.56</td>
</tr>
</tbody>
</table>

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 will 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:**

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>¾&quot; and ¾&quot;</td>
<td>$15.23</td>
<td>$15.69</td>
</tr>
<tr>
<td>1&quot;</td>
<td>21.33</td>
<td>21.97</td>
</tr>
<tr>
<td>1 ½&quot;</td>
<td>27.42</td>
<td>28.24</td>
</tr>
<tr>
<td>2&quot;</td>
<td>44.18</td>
<td>45.50</td>
</tr>
<tr>
<td>3&quot;</td>
<td>167.57</td>
<td>172.60</td>
</tr>
<tr>
<td>4&quot;</td>
<td>213.27</td>
<td>219.67</td>
</tr>
<tr>
<td>6&quot;</td>
<td>319.91</td>
<td>329.50</td>
</tr>
<tr>
<td>8&quot;, 10&quot;, 12&quot;</td>
<td>441.78</td>
<td>455.03</td>
</tr>
</tbody>
</table>

The minimum monthly charge includes no consumption

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

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential/Commercial &amp; Industrial</td>
<td>$51.91</td>
<td>$53.59</td>
</tr>
<tr>
<td>Actual consumption per 1,000 cubic feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(no minimum)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>METER SIZE</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; and 3/4&quot;</td>
<td>$15.23</td>
<td>$15.69</td>
</tr>
<tr>
<td>1&quot;</td>
<td>21.33</td>
<td>21.97</td>
</tr>
<tr>
<td>1 1/2&quot;</td>
<td>27.42</td>
<td>28.24</td>
</tr>
<tr>
<td>2&quot;</td>
<td>44.18</td>
<td>45.50</td>
</tr>
<tr>
<td>3&quot;</td>
<td>167.57</td>
<td>172.60</td>
</tr>
<tr>
<td>4&quot;</td>
<td>213.27</td>
<td>219.67</td>
</tr>
<tr>
<td>6&quot;</td>
<td>319.91</td>
<td>329.50</td>
</tr>
<tr>
<td>8&quot;, 10&quot;, 12&quot;</td>
<td>441.78</td>
<td>455.03</td>
</tr>
</tbody>
</table>

The minimum 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:

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>All water usage</td>
<td>$20.88</td>
<td>$22.14</td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th>Monthly Fixed Charge:</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; meter</td>
<td>$35.79</td>
<td>$37.40</td>
</tr>
<tr>
<td>3/4&quot; meter</td>
<td>$53.69</td>
<td>$58.09</td>
</tr>
<tr>
<td>1&quot; meter</td>
<td>$89.48</td>
<td>$93.49</td>
</tr>
<tr>
<td>1.5&quot;+ meter</td>
<td>$214.74</td>
<td>$224.37</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Monthly Volume Charge:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>First 10,000 cf of usage</td>
<td>$35.79</td>
<td>$37.40</td>
</tr>
<tr>
<td>Next 150,000 cf of usage</td>
<td>$34.79</td>
<td>$36.35</td>
</tr>
<tr>
<td>Next 1,000,000 cf of usage</td>
<td>$27.32</td>
<td>$28.55</td>
</tr>
<tr>
<td>All over 1,160,000 cf of usage</td>
<td>$19.92</td>
<td>$20.82</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quarterly Fixed Charge:</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; meter</td>
<td>$71.58</td>
<td>$74.80</td>
</tr>
<tr>
<td>3/4&quot; meter</td>
<td>$107.37</td>
<td>$112.20</td>
</tr>
<tr>
<td>1&quot; meter</td>
<td>$178.95</td>
<td>$187.00</td>
</tr>
<tr>
<td>1.5&quot;+ meter</td>
<td>$429.48</td>
<td>$448.80</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quarterly Volume Charge:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>First 30,000 cf of usage</td>
<td>$35.79</td>
<td>$37.40</td>
</tr>
<tr>
<td>Next 450,000 cf of usage</td>
<td>$34.79</td>
<td>$36.35</td>
</tr>
<tr>
<td>Next 3,000,000 cf of usage</td>
<td>$27.32</td>
<td>$28.55</td>
</tr>
<tr>
<td>All over 3,480,000 cf of usage</td>
<td>$19.92</td>
<td>$20.82</td>
</tr>
</tbody>
</table>
### CITY OF TOLEDO SERVICE AREAS
### MASTER METER WATER RATES

#### 75% SURCHARGE WATER RATES

<table>
<thead>
<tr>
<th>Monthly Fixed Charge</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; meter</td>
<td>$41.76</td>
<td>$43.63</td>
</tr>
<tr>
<td>3/4&quot; meter</td>
<td>$62.64</td>
<td>$65.45</td>
</tr>
<tr>
<td>1&quot; meter</td>
<td>$104.40</td>
<td>$109.08</td>
</tr>
<tr>
<td>1.5&quot;+ meter</td>
<td>$250.56</td>
<td>$261.78</td>
</tr>
</tbody>
</table>

**Monthly Volume Charge:**

- All usage per 1,000 cf
  - 2017: $41.76
  - 2018: $43.63

#### Quarterly Fixed Charge:

<table>
<thead>
<tr>
<th>Quarterly Fixed Charge</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; meter</td>
<td>$83.52</td>
<td>$87.26</td>
</tr>
<tr>
<td>3/4&quot; meter</td>
<td>$125.28</td>
<td>$130.89</td>
</tr>
<tr>
<td>1&quot; meter</td>
<td>$208.80</td>
<td>$218.15</td>
</tr>
<tr>
<td>1.5&quot;+ meter</td>
<td>$501.12</td>
<td>$523.56</td>
</tr>
</tbody>
</table>

**Quarterly Volume Charge:**

- All usage per 1,000 cf
  - 2017: $41.76
  - 2018: $43.63
CITY OF TOLEDO SERVICE AREAS
MASTER METER WATER RATES

115% SURCHARGE WATER RATES

<table>
<thead>
<tr>
<th>Monthly Fixed Charge:</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; meter</td>
<td>$51.30</td>
<td>$53.60</td>
</tr>
<tr>
<td>3/4&quot; meter</td>
<td>$76.95</td>
<td>$80.40</td>
</tr>
<tr>
<td>1&quot; meter</td>
<td>$128.25</td>
<td>$134.00</td>
</tr>
<tr>
<td>1.5&quot;+ meter</td>
<td>$307.80</td>
<td>$321.60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Monthly Volume Charge:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All usage per 1,000 cf</td>
<td>$51.30</td>
<td>$53.60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quarterly Fixed Charge:</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot; meter</td>
<td>$102.60</td>
<td>$107.20</td>
</tr>
<tr>
<td>3/4&quot; meter</td>
<td>$153.90</td>
<td>$160.80</td>
</tr>
<tr>
<td>1&quot; meter</td>
<td>$256.50</td>
<td>$268.00</td>
</tr>
<tr>
<td>1.5&quot;+ meter</td>
<td>$615.60</td>
<td>$643.20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quarterly Volume Charge:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All usage per 1,000 cf</td>
<td>$51.30</td>
<td>$53.60</td>
</tr>
</tbody>
</table>
EXHIBIT G
TOLEDO AREA SEWER MASTER METER CHARGES

UNMETERED:

<table>
<thead>
<tr>
<th>Description</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>District fixed charge per month:</td>
<td>$13.87</td>
<td>$14.29</td>
</tr>
<tr>
<td>District collection charge per unit – based on 800 cf per month:</td>
<td>$25.74</td>
<td>$27.30</td>
</tr>
<tr>
<td>Toledo treatment charge per unit – based on 800 cf per month:</td>
<td>$25.18</td>
<td>$26.96</td>
</tr>
</tbody>
</table>

METERED:

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

<table>
<thead>
<tr>
<th>Description</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>District fixed charge per month:</td>
<td>$13.87</td>
<td>$14.29</td>
</tr>
<tr>
<td>District collection charge based on metered sewer flow per 1000 cubic feet</td>
<td>$32.17</td>
<td>$34.13</td>
</tr>
<tr>
<td>Toledo treatment charge based on metered sewer flow per 1000 cubic feet</td>
<td>$28.10</td>
<td>$30.09</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Description</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>District fixed charge per month:</td>
<td>$13.87</td>
<td>$14.29</td>
</tr>
<tr>
<td>District collection charge based on metered sewer flow per 1000 cubic feet</td>
<td>$32.17</td>
<td>$34.13</td>
</tr>
<tr>
<td>Toledo treatment charge based on metered sewer flow Residential - per 1000 cubic feet</td>
<td>$28.10</td>
<td>$30.09</td>
</tr>
<tr>
<td>Toledo treatment charge based on metered sewer flow Commercial/industrial - per 1000 cubic feet</td>
<td>$31.66</td>
<td>$33.91</td>
</tr>
</tbody>
</table>

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**
**VILLAGE OF MC.COMB SERVICE AREA**
**(RATES IN GALLONS)**

<table>
<thead>
<tr>
<th><strong>SEWER:</strong></th>
<th><strong>2017</strong></th>
<th><strong>2018</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Charge — includes 2500 g</td>
<td>$22.86</td>
<td>$24.02</td>
</tr>
<tr>
<td>Next 12,500 g</td>
<td>$ 8.15</td>
<td>$ 8.59</td>
</tr>
<tr>
<td>Next 15,000 g</td>
<td>$ 7.22</td>
<td>$ 7.63</td>
</tr>
<tr>
<td>Next 20,000 g</td>
<td>$ 2.42</td>
<td>$ 2.69</td>
</tr>
<tr>
<td>All over 50,000 g</td>
<td>$ 5.34</td>
<td>$ 5.69</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>WATER:</strong></th>
<th><strong>2017</strong></th>
<th><strong>2018</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Charge — includes 2500 g</td>
<td>$43.95</td>
<td>$45.56</td>
</tr>
<tr>
<td>Next 12,500 g</td>
<td>$15.55</td>
<td>$16.14</td>
</tr>
<tr>
<td>Next 15,000 g</td>
<td>$13.69</td>
<td>$14.22</td>
</tr>
<tr>
<td>Next 20,000 g</td>
<td>$ 4.00</td>
<td>$ 4.24</td>
</tr>
<tr>
<td>All over 50,000 g</td>
<td>$ 9.88</td>
<td>$10.30</td>
</tr>
</tbody>
</table>
EXHIBIT I
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
- Bairdstown $30.00
- Rudolph Road $24.00

- 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 J
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