

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: Village of Grand Rapids Subdivision Code: 173-31206
District Number: 5 County: Wood Date: 09/01/2016
Contact: Chad Hoffman, Village Administrator Phone: (419) 832-5305
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)
Email: administrator@grandrapidsOhio.com FAX: (419) 832-0561

Project

Project Name: Mill Street and Bridge Street Pump Station Improvements Zip Code: 43522

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>516,235 .00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>258,117 .00</u>
<input type="checkbox"/> 3. Township	<input type="checkbox"/> 3. Water Supply	2. Loan: <u>0 .00</u>
<input checked="" type="checkbox"/> 4. Village	<input checked="" type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0 .00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>258,117 .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)	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> State Capital Improvement Program	Grant:	Amount: _____ .00
<input type="checkbox"/> Local Transportation Improvement Program	LTIP:	Amount: _____ .00
<input type="checkbox"/> Revolving Loan Program	Loan Assistance / Credit Enhancement:	Amount: _____ .00
<input type="checkbox"/> Small Government Program		
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>1,200</u>	.00	
Final Design:	<u>27,000</u>	.00	
Construction Administration:	<u>31,480</u>	.00	
Total Engineering Services:	a.) <u>59,680</u>	.00	<u>15</u> %
Right of Way:	b.) _____	.00	
Construction:	c.) <u>410,455</u>	.00	
Materials Purchased Directly:	d.) _____	.00	
Permits, Advertising, Legal:	e.) <u>5,050</u>	.00	
Construction Contingencies:	f.) <u>41,050</u>	.00	<u>10</u> %
Total Estimated Costs:	g.) <u>516,235</u>	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____	.00	
Local Revenues:	b.) <u>258,118</u>	.00	
Other Public Revenues:	c.) _____	.00	
ODOT / FHWA PID: _____	d.) _____	.00	
USDA Rural Development:	e.) _____	.00	
OEPA / OWDA:	f.) _____	.00	
CDBG:	g.) _____	.00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"			
<input type="checkbox"/> Department of Development			
Other: _____	h.) _____	.00	
Subtotal Local Resources:	i.) <u>258,118</u>	.00	<u>50</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>100</u> % of OPWC Funds	j.) <u>258,117</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>258,117</u>	.00	<u>50</u> %
Total Financial Resources:	n.) <u>516,235</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>516,235 .00</u>	<u>100</u> %
2.2 Total Portion of Project New / Expansion:	<u>0 .00</u>	<u>0</u> %
2.3 Total Project:	<u>516,235 .00</u>	<u>100</u> %

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>04/01/2016</u>	End Date: <u>09/01/2016</u>
3.2 Bid Advertisement and Award	Begin Date: <u>07/15/2017</u>	End Date: <u>09/15/2017</u>
3.3 Construction	Begin Date: <u>10/01/2017</u>	End Date: <u>06/01/2018</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: 30 Years Age: 1977 (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 \$ 40.89 Proposed \$ _____

Number of households served: 455

Residential Wastewater Rate Current \$ 34.79 Proposed \$ _____

Number of households served: 455

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 proposed Mill Street Pump Station project is located at the northeast corner of Front Street and Mill Street and the Bridge Street Pump Station project is located at the southeast corner of Bridge Street and Front Street in the Village of Grand Rapids, Ohio.

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

The existing Mill St & Bridge St Lift Stations are dual wet well/dry well stations which were installed in 1976. These stations are currently 10 yrs beyond their useful life & are experiencing significantly decreased pumping efficiencies, resulting in longer pumping times, as well as sewer backups during high flow conditions. These 2 stations have below ground steel drywells which make daily checks & routine maintenance difficult due to the confined space entry restrictions. When major maintenance or pump replacement is necessary the confined space & drywell depth make work extremely difficult & also increases costs. The Mill St station is located in a flood plain & periods of high rainfall the Maumee River will back-up into downtown causing Mill St station pumps to be inaccessible during the most critical of times. As part of this project we intend to convert the existing wet well into a traditional wet well that houses the pump & abandoning the drywell portion of the station.

- 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.

20 VF Remove Existing 4' Diameter Wet Well Sections	2 EA Remove Concrete Fillet
20 VF New 8' Diameter Concrete Wet Well	2 EA New Submersible Pumps
1 LS Valve Vault	90 LF 6" Force Main
50 SY Stone Drive Replacement	160 SF Concrete Sidewalk Replacement
50 SY Asphalt Replacement	25 LF Curb Replacement
By-Pass Pumping	80 LF Temporary 8" Gravity Line
	Seeding and Mulching
	Traffic Maintenance

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: John Berry
Title: Mayor
Address: 17460 Sycamore Road

City: Grand Rapids State: OH Zip: 43522
Phone: (419) 832-5305
FAX: (419) 832-0561
E-Mail: mayor@grandrapidsOhio.com

5.2 Chief Financial Officer

(Can not also serve as CEO)

Name: Kristel Beyer
Title: Fiscal Officer
Address: 17460 Sycamore Road

City: Grand Rapids State: OH Zip: 43522
Phone: (419) 832-5305
FAX: (419) 832-0561
E-Mail: fiscalofficer@grandrapidsOhio.com

5.3 Project Manager

Name: Chad Hoffman
Title: Village Administrator
Address: 17460 Sycamore Road

City: Grand Rapids State: OH Zip: 43522
Phone: (419) 832-5305
FAX: (419) 832-0561
E-Mail: administrator@grandrapidsOhio.com

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.

Chad Hoffman, Village Administrator

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

 9-7-14
Original Signature / Date Signed

RECORD OF RESOLUTIONS

Resolution No.

2016 - 05

Passed August 8, 2016

A RESOLUTION AUTHORIZING THE VILLAGE ADMINISTRATOR 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 Village of Grand Rapids is planning to make capital improvements to the Mill Street and Bridge Street Pump Station Improvements, and

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

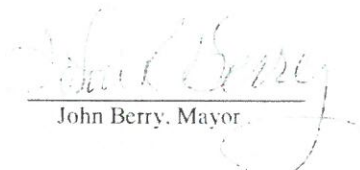
NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF GRAND RAPIDS, COUNTY OF WOOD, STATE OF OHIO:

SECTION 1: The Village Administrator is hereby authorized to apply to the OPWC for funds as described above.


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

SECTION 3: That this Resolution is declared an emergency to meet the filing deadline of the OPWC grant, thereby, protecting the public health, safety and well-being of our citizens.

Passed: August 8, 2016


John Berry, Mayor

Attest:


Kristel Beyer, Fiscal Officer

Village of Grand Rapids

Mill Street and Bridge Street Pump Station Replacement

Engineers Opinion of Probable Construction Costs

Monday, September 19, 2016

NO.	ITEM	QUANTITY	UNITS	UNIT COST	TOTAL
PUMP STATION					
1	Remove Existing 4' Diameter Wet Well Sections	20	VF	\$ 250.00	\$ 5,000.00
2	Remove Concrete Fillet in Ex. Wet Well	2	EA	\$ 4,200.00	\$ 8,400.00
3	Clean and Sand Blast Ex. Wet Well	2	EA	\$ 3,000.00	\$ 6,000.00
4	Line Ex. Wet Well with Protective Liner	2	EA	\$ 5,750.00	\$ 11,500.00
5	New 8' Diameter Concrete Wet Well	20	VF	\$ 1,500.00	\$ 30,000.00
6	New Submersible Pumps, Guide Rail System, Performance Tests, 316 Stainless Steel Lifting Chains and Fittings, Duplex NEMA 4X Stainless Steel Control Panel with Appropriate Controls	2	EA	\$ 104,950.00	\$ 209,900.00
7	Telemetry	1	LS	\$ 10,000.00	\$ 10,000.00
8	Valve Vault	1	LS	\$ 12,000.00	\$ 12,000.00
9	Electrical Work	1	LS	\$ 13,500.00	\$ 13,500.00
SEWERS					
10	6" Force Main	90	LF	\$ 65.00	\$ 5,850.00
11	8" Sanitary Sewers	50	LF	\$ 85.00	\$ 4,250.00
12	Sanitary Manhole	30	VF	\$ 350.00	\$ 10,500.00
13	Rock Removal	30	CY	\$ 150.00	\$ 4,500.00
RESTORATION					
14	Concrete Sidewalk Replacement	160	SF	\$ 8.00	\$ 1,280.00
15	Asphalt Replacement	50	SY	\$ 75.00	\$ 3,750.00
16	Curb Replacement	25	LF	\$ 17.00	\$ 425.00
17	Stone Drive Replacement	50	SY	\$ 20.00	\$ 1,000.00
18	Seeding and Mulching	1	LS	\$ 1,500.00	\$ 1,500.00
MISCELLANEOUS					
19	By-Pass Pumping	1	LS	\$ 19,000.00	\$ 19,000.00
20	Remove-Replace Light Fixture	1	LS	\$ 1,500.00	\$ 1,500.00
21	Abandon Existing Dry Well	2	EA	\$ 8,250.00	\$ 16,500.00
22	Temporary 8" Gravity Line	80	LF	\$ 120.00	\$ 9,600.00
23	Pre-Construction Video	1	LS	\$ 1,500.00	\$ 1,500.00
24	Storm Sewer Repair - All sizes	1	LS	\$ 1,000.00	\$ 1,000.00
25	Traffic Maintenance	1	LS	\$ 7,000.00	\$ 7,000.00
26	Bonds Mobilization and Insurance	1	LS	\$ 20,000.00	\$ 20,000.00
Subtotal					\$ 410,455.00

Contingencies 10% \$ 41,050.00

TOTAL OPINION OF CONSTRUCTION COSTS \$ 451,505.00

Topographic Survey \$ 1,200.00

Design \$ 27,000.00

Engineering During Construction, Bidding and Observation \$ 31,480.00

EPA Permits \$ 1,550.00

Electrical Permit \$ 2,500.00

Permits, Advertising and Legal \$ 1,000.00

TOTAL ESTIMATED COST \$ 516,235.00

The Estimated Useful Life of the Village of Grand Rapids Mill Street and Bridge Street Pump Station Improvements is THIRTY (30) years.

Jack A. Jones, P.E.






The
VILLAGE OF GRAND RAPIDS
PO BOX 309, GRAND RAPIDS, OHIO 43522
(419) 832-5305 FAX: (419) 832-0561
www.grandrapidsohio.com
information@grandrapidsohio.com

“CHIEF FINANCIAL OFFICER’S CERTIFICATION OF LOCAL FUNDS”

September 7, 2016

I, KRISTEL BEYER, of the Village of Grand Rapids, hereby certify that the Village of Grand Rapids will have the amount of \$273,165 in the Sewer Capital Fund 4901-800-590-0000 and that this amount will be used to pay the local for the Mill Street and Bridge Street Pump Station Improvements when required.



Kristel Beyer, Fiscal Officer

**VILLAGE OF GRAND RAPIDS
MILL STREET AND BRIDGE STREET PUMP STATION IMPROVEMENTS
PROJECT NARRATIVE**

The Village of Grand Rapids is requesting OPWC funding assistance to replace the Village's two main Sanitary Lift Stations; The Mill Street and the Bridge Street Lift Stations. These two stations currently provide service to the entire community and pump 100% of all flows to the Villages Wastewater Treatment Plant.

The Existing Mill Street and Bridge Street Lift Stations are dual wet well/dry well stations which were installed in 1976. These stations are currently 10 years beyond their useful life and are experiencing significantly decreased pumping efficiencies, resulting in longer pumping times, which in turn is causing increased operating costs as well as sewer backups during high flow conditions.

These two stations both have below ground steel drywells which make daily checks and routine maintenance difficult due to the confined space entry restrictions. When major maintenance or pump replacement is necessary the confined space and drywell depth (25' from the top access tube to the drywell bottom) make work extremely difficult and also increases costs. The Mill Street station also is located in a flood plain and in periods of high rainfall the Maumee River will back-up into downtown Grand Rapids causing the Mill Street station pumps to be inaccessible during the most critical of times.

As part of this project we are proposing to convert the existing wet well into a traditional wet well that houses the pumps and abandoning the dry well portion of the station. This will allow the pumps to be able to be serviced and pulled at anytime without the confined space entry requirements and eliminate the potential for the dry well to be inundated with high water events.

Village officials believe this project to be a very critical project to maintain continued health and safety to its residents as well as their operations staff. Without dependable, properly operating sewage collections systems raw sewage can back-up into homes as well as contribute to untreated sanitary sewer overflows to the Maumee River.

Construction of these improvements will consist of rehabilitation of the existing wet wells, elimination of the dry well, new pumps and guiderails, electrical upgrades including controls as well as the installation of by-pass lines on the exiting force mains to assist with future maintenance as well as construction operations.

The probable project costs of these improvements is \$516,235. The Village anticipates financing \$258,118 (50%) of the project with local sewer funds and is requesting an OPWC grant for the remaining \$258,117 (50%) of the project cost.

Engineering Design for this project has been completed and plans were submitted to EPA on September 7, 2016 for their approval. We anticipate bidding this project in July 2017 after securing OPWC funds and starting construction in September of 2017 with a spring of 2018 completion date.

RECORD OF ORDINANCES

0345

Ordinance No.

2015 - 10

Passed October 21st 2015

AN ORDINANCE ESTABLISHING RATES TO BE CHARGED BY THE VILLAGE OF GRAND RAPIDS, OHIO FOR SEWER SERVICE

BE IT ORDAINED BY THE COUNCIL OF THE VILLAGE OF GRAND RAPIDS,
WOOD COUNTY, STATE OF OHIO:

SECTION 1. MONTHLY RATE:

For the purpose of providing for the cost of management, maintenance, operation and repair of the sewer system and for the enlargement or replacement of the system and works, and for the construction and re-construction of sewer line mains and collection system and the payment of on any debt incurred for the construction thereof, the Village will charge for sewer collection furnished to customers served from the Village sewer system the following monthly based rates starting Jan. 1, 2016.

SECTION 2. That the sewer rates for the Village of Grand Rapids, Ohio are hereby established effective Jan. 1, 2016 as follows:

- \$19.76 minimum monthly payment plus \$3.34 per 1000 gallons of water used
- In lieu of metering a private water supply, the minimum monthly payment shall be \$36.46
- Mobile Home Parks shall be charged a separate minimum sewer user monthly charge of \$14.91 for each mobile home space located in the park.
- Multi-Unit residential structures that do not have individual water meters per unit shall be charged a separate minimum monthly payment of \$14.91 for each apartment, condominium, etc.

That the sewer rates for the Village of Grand Rapids, Ohio are hereby established effective Jan 1, 2017 as follows:

- \$20.35 minimum monthly payment plus \$3.44 per 1000 gallons of water used
- In lieu of metering a private water supply, the minimum monthly payment shall be \$37.55
- Mobile Home Parks shall be charged a separate minimum sewer user monthly charge of \$15.36 for each mobile home space located in the park.
- Multi-Unit residential structures that do not have individual water meters per unit shall be charged a separate minimum monthly payment of \$15.36 for each apartment, condominium, etc.

That the sewer rates for the Village of Grand Rapids, Ohio are hereby established effective Jan 1, 2018 as follows:

- \$20.96 minimum monthly payment plus \$3.54 per 1000 gallons of water used
- In lieu of metering a private water supply, the minimum monthly payment shall be \$38.68
- Mobile Home Parks shall be charged a separate minimum sewer user monthly charge of \$15.82 for each mobile home space located in the park.
- Multi-Unit residential structures that do not have individual water meters per unit shall be charged a separate minimum monthly payment of \$15.82 for each apartment, condominium, etc.

RECORD OF ORDINANCES

0347

Official Legal Blank, Inc.

Form No. 30043

Ordinance No. 2015 - 10

Passed _____, 20____

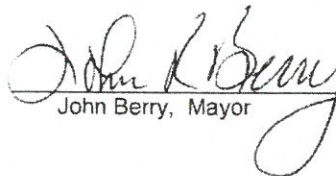
That the sewer rates for the Village of Grand Rapids, Ohio are hereby established effective Jan 1, 2019 as follows:

- \$21.59 minimum monthly payment plus \$3.65 per 1000 gallons of water used
- In lieu of metering a private water supply, the minimum monthly payment shall be \$39.84
- Mobile Home Parks shall be charged a separate minimum sewer user monthly charge of \$16.30 for each mobile home space located in the park.
- Multi-Unit residential structures that do not have individual water meters per unit shall be charged a separate minimum monthly payment of \$16.30 for each apartment, condominium, etc.

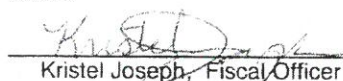
SECTION 3 – That existing Ordinance 2009-7, passed on the 12th day of October, 2009 is hereby repealed.

SECTION 4 – This Ordinance shall take effect and be in full force from and after the earliest period allowed by law.

Passed: October 26, 2015


John Berry, Mayor

Attest:


Kristel Joseph, Fiscal Officer

CERTIFICATE OF POSTING

I, Kristel Joseph, Fiscal Officer of the Village of Grand Rapids, Ohio, do hereby certify that there is no newspaper printed in said municipality, and that the publication of the foregoing Ordinance 2015-10 was duly made by posting a true copy thereof at five of the most public places in said corporation, as determined by Council, as follows:

Town Hall
Grand Rapids Library
Grand Rapids Post Office
Village Administration Offices
www.grandrapidsohio.com

Each for a period of fifteen days commencing on the 27th day of October, 2015.


Kristel Joseph

Fiscal Officer of the
Village of Grand Rapids, OH

10/27/15
Date

RECORD OF ORDINANCES

0343

Payroll and Blank, Inc.

Form No. 100-1

Ordinance No. 2015 - 9

Passed October 21, 2015

AN ORDINANCE ESTABLISHING RATES TO BE CHARGED BY THE VILLAGE OF GRAND RAPIDS, OHIO FOR WATER SERVICE

BE IT ORDAINED BY THE COUNCIL OF THE VILLAGE OF GRAND RAPIDS,
WOOD COUNTY, STATE OF OHIO:

SECTION 1. MONTHLY RATE:

For the purpose of providing for the cost of management, maintenance, operation and repair of the water system and for the enlargement or replacement of the system and works, and for the construction and re-construction of water mains and water storage tanks and the payment of on any debt incurred for the construction thereof, the Village will charge for water furnished to customers served from the Village water system the following monthly based rates starting Jan. 1, 2016:

- A. General Service

Minimum 3,000 gallons	\$34.44
3,000 to 6,000 gallons	4.30 per 1000 gal.
6,000 to 10,000 gallons	4.20 per 1000 gal.
10,000 gallons and higher	4.02 per 1000 gal.
- B. Bulk Water Haulers

Minimum 1000 gallons	\$15.60
Additional Water Hauled	7.48 per 1000 gal.
- C. Outside Corporation Rate

Minimum 3000 gallons	\$51.66
3,000 to 6,000 gallons	6.45 per 1000 gal.
6,000 to 10,000 gallons	6.30 per 1000 gal.
10,000 gallons and higher	6.03 per 1000 gal.
- D. Mobile Home Parks shall be charged a separate general service minimum 3000 gal water user monthly charge of \$ 33.44 for each mobile home space located in the park, thereafter using the rate table in A. General Service. Mobile Home Parks outside the corporation shall be charged a separate general service minimum 3000 gal water user monthly charge of \$50.66 for each mobile home space located in the park, thereafter using the rate table in C. outside corporation rate.
- E. Multi-unit residential structures that do not have individual water meters per unit shall be charged a separate general service minimum 3000 gal water monthly charge of \$ 33.44 for each apartment, condominium, etc., thereafter using the rate table in A. General Service .

SECTION 2 - OTHER CHARGES

In addition to the foregoing monthly base rates, the Village shall collect the following charges:

A. Late Payment Penalty

A late payment of 10 percent (10%) shall be added to each bill if it is not paid within fifteen (15) days of the mailing date. If a customer's bill is not paid within thirty (30) days of the mailing date, the Village shall discontinue water service on ten (10) days notice.

0344

RECORD OF ORDINANCES

Dayton Legal Block, Inc.	Form No. 30541
Ordinance No. _____	Passed _____ 20____

RECORD OF ORDINANCES

0341

Printed Legal Blank, Inc.

Form No. 50043

Ordinance No. 2015 - 9

Passed , 20

B. **Deposits**

As security for payment of a customer's bill, a forty dollar (\$40.00) deposit is required and for a commercial bill, an eighty dollar (\$80.00) deposit is required.

C. **Non-sufficient Funds**

Where a bank returns a customer's check for non-sufficient funds, the customer shall be assessed an additional charge of \$30.00. Where a bank resubmits a check for non-sufficient funds, the customer shall be assessed an additional charge of \$15.00.

D. **Disconnection/Reconnection**

In the event a customer has been disconnected for nonpayment of the customer's bill, a charge of \$30.00 if within the Village's corporate limits and a charge of \$40.00 if outside the Village's corporate limits, shall be made before service is reconnected.

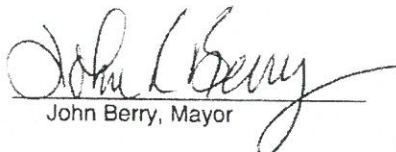
SECTION 3 – **RULES AND REGULATIONS**

All service provided by the Village pursuant to this Ordinance, including the provision and maintenance of facilities, shall be governed by the rules and regulations governing the sale and distribution of water contained in the Village's policy, as amended from time to time.


SECTION 4 – That existing Ordinance 2009-6, passed on the 23rd day of November, 2009 is hereby repealed.

SECTION 5 – This Ordinance shall take effect and be in full force from and after the earliest period allowed by law.

Passed: October 26, 2015


John Berry, Mayor

Attest:


Kristel Joseph, Fiscal Officer

Dayton Legal Blank, Inc.

Form No. 30045

Ordinance No. _____


Passed _____, 20____

CERTIFICATE OF POSTING

I, Kristel Joseph, Fiscal Officer of the Village of Grand Rapids, Ohio, do hereby certify that there is no newspaper printed in said municipality, and that the publication of the foregoing Ordinance 2015-9 was duly made by posting a true copy thereof at five of the most public places in said corporation, as determined by Council, as follows:

Town Hall
Grand Rapids Library
Grand Rapids Post Office
Village Administration Offices
www.grandrapidssohio.com

Each for a period of fifteen days commencing on the 27th day of
October, 20 15.



Kristel Joseph
Fiscal Officer of the
Village of Grand Rapids, OH

10/27/15
Date

RECORD OF ORDINANCES

National Rapids Corp., Cols., O.

Form No. 2546-A

Ordinance No. 77-5

Passed

January 24

1977

AN ORDINANCE ESTABLISHING RATES TO BE CHARGED BY THE VILLAGE OF GRAND RAPIDS FOR SEWER RENTAL TO PROVIDE FUNDS FOR THE MANAGEMENT, MAINTENANCE, OPERATION, IMPROVEMENT AND REPAIR OF THE SEWAGE SYSTEM AND FOR CONSTRUCTION, IMPROVEMENT AND ENLARGEMENT OF THE SAME, AND FOR CONSTRUCTION, IMPROVEMENT AND ENLARGEMENT OF THE SEWAGE TREATMENT PLANT AND DECLARING AN EMERGENCY.

WHEREAS, the Council of the Village of Grand Rapids has established rates for sewer rental in Ordinance No. 73-9, and

WHEREAS, the Village now proposes to replace the existing sewer system and treatment facility with a new collection system, and with a new sewage treatment plant, and

WHEREAS, the system, as it will be constructed, will provide sewage treatment for most of the residents of the Village and it is Council's policy ultimately to serve the needs of all the residents, and

WHEREAS, though the completion of the entire system may not be accomplished immediately, it is the policy of council to provide a sewage system and sewers to serve all the properties in the Village of Grand Rapids;

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE VILLAGE OF GRAND RAPIDS, COUNTY OF WOOD AND STATE OF OHIO:

SECTION 1: Definitions: Unless the context specifically indicates otherwise, the meaning of terms used in this ordinance shall be as follows:

1. "Biochemical oxygen demand" (BOD) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees C, expressed in milligrams per liter.
2. "Building drain" shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from the soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five (5) feet (1.5 meters) outside the inner face of the inner face of the building wall.
3. "Building sewer" shall mean the extension from the building drain to the public sewer or other place of disposal, also called house connection.
4. "Chemical oxygen demand" (COD) shall mean the quantity of oxygen utilized in the chemical oxidation of organic matter under standard laboratory procedures expressed in milligrams per liter.
5. "Combined sewer" shall mean a sewer intended to receive both wastewater and storm or surface water.
6. "Compatible pollutant" shall mean BOD, suspended solids, pH, and fecal coliform bacteria plus additional pollutants identified in the NPDES permit if the publicly owned treatment works was designed to treat such pollutant, and in fact does remove such pollutants to a substantial degree. Examples of such additional pollutants may include: a) COD; b) total organic carbon; c) phosphorous and phosphorous compounds; d) nitrogen and nitrogen compounds; e) fats, oils, and greases of animal or vegetable origin except as prohibited under Section 4.

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7. "Engineer" shall mean the consulting engineer designated by the Council of the Village of Grand Rapids.

8. "Federal Act" shall mean the Federal Water Pollution Control Act Amendments of 1972, Public Law 92-500 and any amendments thereto; as well as any guidelines, limitations and standards promulgated by the U. S. Environmental Protection Agency pursuant to the Act.

9. "Floatable oil" is oil, fat or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility.

10. "Garbage" shall mean the animal and vegetable waste resulting from the handling, preparation, cooking and serving of food.

11. "Incompatible pollutant" shall mean any pollutant which is not a compatible pollutant as defined in paragraph 6.

12. "Industrial wastes" shall mean the wastewater from industrial processes, trade, or business as distinct from domestic or sanitary wastes.

13. "Major contributing industry" shall mean an industrial user of the publicly owned treatment works that: (a) has a flow of 50,000 gallons or more than average work day; (b) has a flow greater than five (5) percent of the flow carried by the municipal system receiving the waste; (c) has in its waste a toxic pollutant in toxic amounts as defined in standards issued under Section 307 (a) of the Federal Act; or (d) is found by the permit issuance authority in connection with the issuance of an NPDES permit to the publicly owned treatment works receiving the waste, to have significant impact, either singly or in combination with other contributing industries, on that treatment works or upon the quality of effluent from that treatment works.

14. "May" is permissive; "Shall" is mandatory.

15. "Natural Outlet" shall mean any outlet, including storm sewers and combined sewer overflows, into a watercourse, pond, ditch, lake or other body of surface or ground water.

16. "NPDES" permit shall mean the National Pollutant Discharge Elimination System permit.

17. "Person" shall mean any individual, firm, company, association, society, corporation, or group.

18. "pH" shall mean the reciprocal of the logarithm of the hydrogen ion concentration. The concentration is the weight of hydrogen ions, in grams, per liter of solution. Neutral water, for example, has a pH value of 7 and a hydrogen ion concentration of 10^{-7} .

19. "Pollutant" shall mean dredged spoil, solid waste, incinerator residue, wastewater, garbage, waste water sludge, munition, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal and agricultural waste discharged into the water.

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20. "Properly shredded garbage" shall mean the wastes from the preparation, cooking and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than 1/2 inch (1.27 centimeters) in any dimension.

21. "Pretreatment" shall mean the treatment of wastewater from sources before introduction into publicly owned wastewater treatment facilities.

22. "Public Sewer" shall mean a common sewer controlled by a government agency or public utility.

23. "Sanitary Sewer" shall mean a sewer that carries liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with minor quantities of ground, storm and surface waters that are not admitted intentionally.

24. "Slug" shall mean any discharge of water or wastewater which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation and shall adversely affect the collection system and/or performance of the wastewater treatment works.

25. "Storm drain" (sometimes termed "storm sewer") shall mean a drain or sewer for conveying water, ground-water, subsurface water, or inpolluted water from any source.

26. "Superintendent" shall mean the Water Pollution Control Operator of the Village of Grand Rapids or his authorized representative.

27. "Suspended Solids" shall mean total suspended matter that either floats on the surface of, or is in suspension in, water, wastewater, or other liquids, and that is removable by laboratory filtering, as prescribed in "Standard Methods for the Examination of Water and Wastewater" and referred to as non-filterable residue.

28. "Toxic pollutants" shall include but not necessarily be limited to aldrin-dieldrin, benzidine, cadmium, cyanide, DDT-endrin, mercury, poly-chlorinated biphenyls (PCB's) and toxaphene. Pollutants included as "toxic" shall be those promulgated as such by the United States Environmental Protection Agency.

29. "Unpolluted water" is water of quality equal to or better than the effluent criteria in effect or water that would not cause violation of receiving water quality standards and would not be benefitted by discharge to the sanitary sewers and wastewater treatment facilities provided.

30. "Wastewater" shall mean the spent water of a community. From the standpoint of source, it may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants and institutions, together with any groundwater, surface water, and storm water that may be present.

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31. "Wastewater facilities" shall mean the structures, equipment and processes required to collect, carry away, and treat domestic and industrial wastes and dispose of the effluent.

32. "Wastewater treatment works" shall mean an arrangement of devices and structures for treating wastewater, industrial wastes and sludge. Sometimes used as synonymous with "waste treatment plant" or "wastewater treatment plant" or "water pollution control plant".

SECTION 2: It is hereby determined that each lot or parcel of land on which a building, commercial, industrial residential or institutional (including schools and school facilities) is located in the Village of Grand Rapids, is served or will be served by the village sewerage system. It is also determined that any lot or parcel of land beyond the corporate limits of Grand Rapids which is connected to the village sewerage system is served thereby.

SECTION 3: For the purpose of providing for the cost of the management, maintenance, operation and repair of the sewerage system and sewage pumping, treatment and disposal works, and for the enlargement or replacement of the system and works, and for the construction and re-construction of main and interceptor sewers and the payment of interest on any debt incurred for the construction thereof, there is hereby levied and assessed upon each lot or parcel of land in the Village of Grand Rapids on which a building, commercial, industrial, institutional or residential is located, and upon each lot or parcel of land beyond the corporate limits of Grand Rapids which is connected to the Grand Rapids sewer system, a rental charge as hereinafter provided.

The sewer rental charge shall be calculated on the volume of wastewater discharged directly or indirectly into the sewage system and shall be measured by the water used by each sewer user as shown by the water meter readings. The sewer rental charge for residents of Grand Rapids shall be a minimum of \$5.50 per month, which amount shall pay for all sewer use as shown for all water used up to 1,000 gallons per month. All water measured in excess of 1,000 gallons per month shall be charged for at the rate of .60 per thousand gallon.

The sewer rental charge for non-residents of Grand Rapids; that is, users whose property served by the Grand Rapids sewer system is located outside the corporate limits of Grand Rapids, shall be a minimum of \$5.50 per month, which amount shall pay for all sewer use as shown for all water used up to 1,000 gallons per month. All water measured in excess of 1,000 gallons per month shall be charged for at the rate of .60 per thousand gallons.

The sewer charge herein assessed shall be in addition to the charge made for water used.

Where a private water supply is used, the sewer rental charge may be calculated by requiring the property owner to meter the private water supply, such metering to be at the property owner's expense and such measurement to be used in the same manner as a public water meter in determining the charge. The Board may at its option, in lieu of such metering, apply the minimum sewer charge to such premises. Each residence or separate commercial

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industrial establishment shall be subject to a separate sewer rental charge even though such establishment may be served by a sewer connection common to other premises. If it be found by the Board that the water or waste measured or metered for any customer is greater than that actually being discharged directly or indirectly into the sewage system, the Board may modify and adjust such volume in accordance with the facts and with justice and equity, but no charge less than the minimum shall be made for any customer subject to the sewer charge.

Industrial waste water into the public sewers as determined by this ordinance shall be subject to surcharges determined monthly on the basis of the following formula:

$P \text{ equals } (A) \times \text{B.O.D. plus } (B) \times \text{S.S.}$

P equals monthly surcharge.

BOD equals pounds of biochemical oxygen demand per month in excess of (300) mg.-l concentration in the wastewater.

S S equals pounds of suspended solids per month in excess of (300) mg.-l concentration.

In the above formula A and B refer to the total expenditures per pound of BOD and suspended solids, respectively, to collect, convey and treat the wastewater.

SECTION 4: Use of Public Sewers.

1. Prohibition on Unpolluted Water--No person shall discharge or cause to be discharged any (unpolluted) surface water, groundwater, roof runoff, any (unpolluted) storm water, surface ground water, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer. Any existing roof drain connections to sanitary or combined sewers shall be connected into an available storm sewer or shall be disconnected above ground in the manner approved by the Board of Public Affairs. The owner of all buildings situated within the Village is required at his expense to disconnect all existing roof drains from sanitary and combined sewers in accordance with the provisions of this ordinance within 90 days after the date of official notice to do so.

2. Allowable Discharge of Unpolluted Water. Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as combined sewers or storm drain or to a natural outlet approved by the Board of Public Affairs and other regulatory agencies. Unpolluted industrial cooling water or process waters may be discharged on approval by the Board of Public Affairs to a storm sewer or natural outlet.

3. Substances Prohibited--No person(s) shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers or treatment works:

(a) Any gasoline, benzine, naptha, fuel oil, or other flammable or explosive liquid, solid or gas.

(b) Any waters or wastes having a pH lower than 6.0 or having any other corrosive property capable of causing damage or hazard to structures, equipment and personnel of the wastewater works.

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Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers or other interferences with the proper operation of the wastewater facilities such as, but not limited to, ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

4. Substances Limited--The following described substances, materials, waters, or waste shall be limited in discharges to municipal systems to concentrations or quantities which will not harm either the sewers, wastewater treatment process or equipment, will not have an adverse effect on the receiving stream, or will not otherwise endanger lives, limb, public property, or constitute a nuisance. The superintendent may set limitations lower than the limitations established in the regulations below if in his opinion such more severe limitations are necessary to meet the above objectives. Deliberate dilution with unpolluted water to meet the concentrations established in the regulations below shall not be acceptable. In forming his opinion as to the acceptability, the superintendent will give consideration to such facts as the quantity of subject waste in relation to flows and velocities in the sewers, materials of construction of the sewers, the wastewater treatment process employed, capacity of the wastewater treatment plant, degree of treatability of the waste in the wastewater treatment plant, and other pertinent factors. The limitations or restrictions on materials or characteristics of waste or wastewater discharged to the sanitary sewers which shall not be violated without approval of the superintendent are as follows:

(a) Wastewater having a temperature higher than 150 degrees F.

(b) Wastewater containing more than 50 milligrams per liter of petroleum oil, nonbiodegradable cutting oils, product of mineral oil origin, or floatable oils, fat, wax, or grease.

(c) Any garbage that has not been properly shredded. Garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments or similar places where garbage originates from the preparation of food in kitchens for the purpose of consumption on the premises or when served by caterers.

(d) Any waters or wastes containing solids, liquids or gasses in sufficient quantity either singly or by interaction with other wastes to injure or interfere with any wastewater treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the Wastewater Treatment Plant, including, but not limited to, cyanides, hexavalent chromium, copper, zinc, cadmium, nickel and phenols in the waste as discharged to the public sewer. The following concentrations shall not be exceeded in industrial wastes discharged to the public sewers: total cyanide (CN), 0.5 milligrams per liter (mg/l); hexavalent chromium, 1.0 mg/l; copper, 1.0 mg/l; zinc, 1.0 mg/l; cadmium, 0.2 mg/l; nickel, 2.0 mg/l; phenols, 0.2 mg/l; lead, 0.5 mg/l; mercury, 0.01 mg/l; silver, 0.2 mg/l.

These maximum concentrations may be changed as necessary

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by the Superintendent or state regulatory agencies based on new information concerning inhibitory substances or to protect treatment plant processes. Industrial dischargers covered by Federal pre-treatment requirements shall meet those limitations specified under the effluent guidelines published under Section 304 b) and 307 b) of the Federal Act or the above concentrations, whichever is more stringent. Major contributing industries discharging incompatible pollutants into the public sewers shall be regulated as provided in Sections 3, 4 and 5.

(e) Any waters or wastes containing odor-producing substances exceeding limits which may be established by the superintendent or any local or State regulatory agencies.

(f) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits in compliance with applicable State or Federal regulations.

(g) Quantities of flow, concentrations or both which constitute a "slug" as defined herein.

(h) Waters or wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed, or are amenable only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

(i) Any water or wastes which by interaction with other water or wastes in the public sewer system, release obnoxious gases, form suspended solids which interfere with the collection system, or create a condition deleterious to structures and treatment processes.

5. Authority for Control of Wastewater Discharges--If any waters or wastes are discharged or are proposed to be discharged to the public sewers, which contain the substances or possess the characteristics enumerated in paragraph 3 and/or 4 of this Section, and which in the judgment of the engineer, may have a deleterious effect upon the wastewater facilities, processes, equipment or receiving waters, including violation of applicable water quality standards, or which otherwise create a hazard to life or constitute a public nuisance, the engineer shall, may

(a) Reject the wastes;

(b) Require pretreatment to an acceptable condition for discharge to the sewers;

(c) Require control over the quantities and rates of discharge and/or

(d) Require payment to cover the added cost of handling and treating the wastes under the provisions of Section 3.

All industrial wastes discharged to the public sewers by major contributing industries shall as a minimum meet the national pretreatment standards or best practical control technology currently available for incompatible pollutants as published in Title 40 Code of Federal Regulations, Part 128 unless the Village is committed, in its NPDES permit to remove a specified percentage of the incompatible pollutant. In those instances the applicable pretreatment standards may be correspondingly reduced to levels determined by the engineer, or his duly authorized representative or State regulatory agencies.

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If the engineer requires pretreatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to review and approval of the engineer and State regulatory agencies and subject to the requirements of all applicable codes, ordinances and laws.

6. Grease and Oil Interceptors--For grease, oil and inorganic material such as sand, grit, etc., interceptors shall be provided when in the opinion of the engineer, they are necessary for the proper handling of liquid wastes containing floatable grease in excessive amounts, as specified in paragraph 4(b), or any flammable wastes, sand, or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the engineer, and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these interceptors, the owner(s) shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the superintendent. Any removal and hauling of the collected materials not performed by the owner(s) personnel must be performed by currently licensed waste disposal firms.

7. Operation of Pretreatment Facilities--Where pretreatment or flow equalizing facilities are provided or required for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner(s) at his expense.

8. Analyses--All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this ordinance shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association. Sampling methods, location, times, durations, and frequencies are to be determined on an individual basis subject to approval by the superintendent.

9. Special Conditions--No statement contained in this Section shall be construed as preventing any special agreement or arrangement between the Village and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the Village for treatment, subject to possible payment therefor by the industrial concern for subsequent treatment. Any industrial concern may appeal to the Council and determination made by the engineer in the enforcement of this ordinance.

SECTION 5: Control of Industrial Wastes:

1. Submission of Basic Data--Within thirty (30) days after passage of this ordinance, each person whose operation entails the discharge of industrial wastes to a public sewer shall prepare and file with the engineer a written statement setting forth the nature of the operation contemplated or presently carried on, the amount and source of water required for use, the proposed point of discharge of said wastes into the wastewater collection system of the Village, the estimated amount

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to be so discharged and a fair statement setting forth the expected bacterial, physical, chemical, and other known characteristics of said wastes. Within a reasonable time of receipt of such statement, it shall be the duty of the Village to make an order stating such minimum restrictions as in the judgment of the engineer may be necessary to adequately guard against unlawful uses of the Village's wastewater system.

2. Extension of Time--When it can be demonstrated that circumstances exist which would create an unreasonable burden on the person to comply with the time schedule imposed by paragraph 1 of this section, a request for extension of time may be presented for consideration of the engineer. All requests for extension of time shall be submitted in writing stating the reasons for such a request. Under no circumstances shall the extension of time exceed thirty (30) days after approval of the extension by the engineer.

3. Control Manholes--Each person discharging industrial wastes into a public sewer shall construct and maintain one or more control manholes or access points to facilitate observation, measurement and sampling of his wastes, including sanitary wastewater.

Control manholes or access facilities shall be located and built in a manner acceptable to the engineer. If measuring devices are to be permanently installed, they shall be of a type acceptable to the engineer.

Control manholes, access facilities, and related equipment shall be installed by the person discharging the waste at his expense, and shall be maintained by him so as to be in safe condition, accessible and in proper operating condition at all times. Plans for the installation of such facilities shall be approved by the engineer prior to the beginning of construction.

4. Wastewater Volume Determination--The volume of flow used for computing industrial waste surcharges shall be the metered water consumption of the person as shown in the records of water meter readings maintained by the Village except as herein provided in this paragraph.

If the person discharging industrial wastes into the public sewers procures any part, or all, of this water from sources other than the Village water system, all or part of which is discharged into the public sewer, the person shall install and maintain at his expense water meters of a type approved by the engineer for the purpose of determining the volume of water obtained from those other sources.

The person discharging industrial wastes into the public sewers may install and maintain at his expense metering devices for determining the volume of waste being discharged to the public sewer, from which the industrial waste surcharge would be computed. The measuring devices shall be of a type acceptable to the engineer.

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The engineer may require the installation of devices for measuring the volume of waste discharged if these volumes cannot otherwise be determined from the metered water consumption records. Any metering device for determining the volume of waste discharged to the public sewer shall be installed, owned and maintained by the person responsible for its discharge. Following approval and installation, such meters may not be removed without the consent of the engineer.

5. Sampling and Monitoring--Industrial wastes discharged into the public sewers shall be subject to periodic inspection with a determination of character and concentration of said wastes. The determination shall be made as often as may be deemed necessary by the engineer but in no case less than two (2) 24 hour composite samples per month. The owner shall be responsible for the collection and testing of the aforementioned samples.

Samples shall be collected in such a manner as to be representative of the composition of the wastes. The sampling shall be accomplished by the use of automatic sampling equipment capable of collecting composite samples. Access to sampling locations shall be granted to the engineer or his authorized representative at all times. Every care shall be exercised in the collection of samples to insure their preservation in a state comparable to that at the time the sample was taken.

6. Analyses--Laboratory procedures used in the examination of industrial wastes shall be those set forth in the latest edition of "Standard Methods". However, alternative methods for certain analyses of industrial wastes may be used subject to mutual agreement between the engineer and the person responsible for its discharge. Determination of the character and concentration of the industrial wastes shall be made by the person responsible for the discharge, or his qualified agent as approved by the engineer. The results of the analyses, shall be reported to the Village on a monthly basis on forms provided by the Village. The Village shall make its own analyses on the wastes and these determinations shall be binding as a basis for charges, except under circumstances in the following paragraph.

In case the analyses performed by the industry and the Village result in substantially different values, an effort shall be made by the industry to collect samples at the same time the Village collects its own samples. The results of the analyses on the samples collected by the Village and the industry shall be compared using the same testing procedures as outlined in the latest edition of "Standard Methods" and the differences negotiated.

SECTION 6: Applicability of Sewer Rental Charge: Where a sewer is available, it will be presumed that the waste from the premises either will be discharged directly or indirectly into the sewerage system and the property will be subject to the sewer rental charge.

Where premises are not served directly or indirectly by the sewerage system and should be exempt from the sewer rental charge, it will be the responsibility of the property owner or other interested party to notify the Board of said claim for exemption. All lots, lands, buildings or premises owned by the Village of Grand Rapids, Ohio, shall be exempt from the sewer rental charge.

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SECTION 7: Lien of Sewer Rental: The owner of each lot, land or premise connected to the sanitary or combined sewer system in the Village of Grand Rapids, Ohio, or having such connection available shall, as well as the lessee of such lot, land or premise, be liable to the Village of Grand Rapids, Ohio, for any charge or rental levied by this ordinance. All charges for rentals shall be collected by the Board of Public Affairs, which Board shall make and enforce such by-laws, rules and regulations as may be deemed necessary. Should any sewer rental levied by this ordinance remain unpaid for thirty (30) days after it shall be due and payable, it shall be certified to the Auditor of Wood County, Ohio, who shall place the same upon the tax duplicate of the county, with the interest and penalties allowed by law, and shall collect it as other taxes are collected.

SECTION 8: The funds received from the collection of the charges or rentals authorized by this ordinance shall be deposited with the Clerk-Treasurer and be known as the Sewer Fund, and when appropriated by the Council of the Village of Grand Rapids, Ohio, shall be available for the payment of the costs and expenses of the management, maintenance, operation and repair of the village sanitary and combined sewerage system and the sewage treatment plant, and any surplus in such fund shall be used for payment of interest on bonds which may be issued to provide funds for the construction, improvement, enlargement or replacement of such sanitary and combined sewerage system or sewage treatment plant, or any part thereof, and to retire such bonds when they mature and/or for the construction, improvement, enlargement or replacement of such sewerage system or sewage treatment plant or any part thereof.

SECTION 9: If any section or any part of any section of this ordinance shall be deemed by any court to be invalid or unconstitutional, those portions not so deemed shall continue in full force and effect.

SECTION 10: Ordinance No. 73-9 and all ordinances inconsistent herewith are hereby repealed.

SECTION 11: That it is found and determined that all formal actions of this Council concerning and relating to the passage of this ordinance were passed in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

SECTION 12: This ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health and safety and shall, therefore, go into immediate effect upon the passage thereof. The reason for the emergency is that it is urgently necessary to provide adequate funds to maintain and operate the Village Water Pollution Control Facility in order to protect the health of the residents of the Village of Grand Rapids, Ohio. The first collection under this rate schedule shall commence with the March 1977 billing.

Passed: July 24, 1977.

Attest:

C. Richard Marsh
Clerk-Treasurer

C. RICHARD MARSH
VILLAGE SOLICITOR

James E. Carter
Mayor

Revised: June 14, 2016

**DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 31**

Name of Applicant: Village of Grand Rapids
Project Title: Mill Street and Bridge Street Pump Station Improvements

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 : ~~Critical~~ ^{Page}

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 X , 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 = \$ 258,118

B.) Total Project Cost = \$ 516,235

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
<u> X </u>	\$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 X

(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 X . If yes, how many jobs within eighteen months? ____ Will the completed project retain jobs that would otherwise

be permanently lost? Yes ___ No X. 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? 455 (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 X 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 \$50,865

Monthly utility rate: Water 40.89

Sewer 34.79

Other _____

List any special user fees or assessment (be specific)

POLITICAL SUBDIVISION= Village of Grand Rapids

COUNTY= Wood

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= _____

(25-20-15)

Date: 9/7/16

Signature: Nichole Huston

Title: Project Administration Assistant

Address: 1168 North Main Street, Bowling Green, Ohio 43402

Phone: 419-352-7537

FAX: 419-353-0187

Email: histerm@poggemeyer.com



**OHIO PUBLIC WORKS COMMISSION
SMALL GOVERNMENT PROGRAM**

PY 31 METHODOLOGY

May 2016

EVALUATION CRITERIA

Complete and appropriate support documentation must be provided for a criterion in order to be awarded points. See Applicants Manual for guidance, forms and checklist.

1. Ability and Effort of the Applicant to Finance the Project (Maximum 10 points)

- A. Road, Bridges/Culverts, Storm Water, Solid Waste Projects Only – “Auditor’s Certificate of Estimated Resources” showing fund detail, as provided in ORC sections 5705.35 and 5705.36 is used to determine potential financial resources available for the project. Score is based on the project’s total cost as a percentage of financial resources.

- _____ 0 Total project cost represents 0 to 20% of subdivision's total combined funds legally eligible for infrastructure type
- _____ 2 Total project cost represents 21 to 40% of subdivision's total combined funds legally eligible for infrastructure type
- _____ 4 Total project cost represents 41 to 60% of subdivision's total combined funds legally eligible for infrastructure type
- _____ 6 Total project cost represents 61 to 80% of subdivision's total combined funds legally eligible for infrastructure type
- _____ 8 Total project cost represents 81 to 100% of subdivision's total combined funds legally eligible for infrastructure type
- _____ 10 Total project cost exceeds 100% of subdivision’s total combined funds legally eligible for infrastructure type, or subdivision is in fiscal emergency

- B. Water and Wastewater Projects Only – Determined by SG Administrator according to the Water & Wastewater Ability & Effort Calculation described in Applicants Manual. Information is obtained from both water and wastewater rate ordinances and the Small Government Water & Wastewater Ability & Effort Supplemental.

- _____ 0 +2 or more standard deviations above Average Variance
- _____ 2 +1 to +2 standard deviations above Average Variance
- _____ 4 0 to +1 standard deviations above Average Variance
- X 6 0 to -1 standard deviations below Average Variance
- _____ 8 -1 to -2 standard deviations below Average Variance
- _____ 10 -2 or more standard deviations below Average Variance, or subdivision is in fiscal emergency

2. Importance of Project to Health and Safety of Citizens - Score is assigned according to the application project description and any pertinent supplemental documentation. (Maximum 10 points)

A. Road, Bridge, Culvert

- _____ 0 New infrastructure to meet future or projected needs
- _____ 2 New infrastructure to meet current needs; Roadway surface paving less than 2 inches; Bridges with General Appraisal of 6 or above or with a Sufficiency Rating of 81-100
- _____ 4 Roadway resurfacing paving equal to or greater than 2 inches with/without milling; Replace or install signal where warranted; Bridges with a General Appraisal of 5 or Sufficiency Rating of 66-80; Culvert replacement with no associated damage
- _____ 6 Road widening to add paved shoulders and/or roadway paving with full-depth base repair equal to or greater than 5% of roadway area; Intersection improvement to add lanes or realignment; Bridges with a General Appraisal of 4 or Sufficiency Rating of 51-65; Culverts with inadequate flow capacity
- _____ 8 Complete roadway full-depth reconstruction or reclamation with/without drainage or widening to add lanes; Intersection improvements to address excessive accident rate and/or inadequate level of service with a Crash Reduction Factor ($0.0 < CRF < 0.2$); Bridges with a General Appraisal of 3 or Sufficiency Rating of 26-50, or posted load reduction; Culverts with inadequate flow capacity and property damage (i.e. flooding)
- _____ 10 Complete roadway reconstruction or reclamation with/without drainage with widening to add lanes; Intersection improvement to address excessive accident rate and/or inadequate level of service with Crash Reduction Factor ($CRF \geq 0.2$); Bridges with General Appraisal of 2 or less, or Sufficiency Rating of less than 26; Culverts that are structurally deficient

B. Water, Wastewater, Storm Water, Solid Waste

- _____ 0 Infrastructure to meet future or projected needs
- _____ 2 Expanded infrastructure to meet specific development proposal
- _____ 4 Infrastructure to meet current needs; Update processes to improve effluent or water quality; To remain in compliance with permit due to increased standards; Increase storm sewer capacity in which there is no associated land damage; Increase sanitary sewer capacity; Replace water meters as part of an upgrade
- _____ 6 OEPA recommendations; District health board recommendations; Increase storm sewer capacity that has associated land damage; Replace undersized waterlines as part of upgrade; Install new meters or replace meters that have exceeded useful life
- X 8 Replacement of storm or sanitary sewers due to chronic flooding, back-up, or property damage; Inflow and/or Infiltration; Inadequate capacity to maintain pressure required for fire flows; Replacement of waterlines or towers due to excessive corrosion
- _____ 10 OEPA Findings & Orders, OEPA orders contained in permit, Consent Decree or Court Order; Structural separations (CSOs)

3. Age and Condition of System to be repaired or replaced. This is a two-part criterion. (Maximum 10 points)

Part I – Age: This uses provided documentation for existing infrastructure. Documentation pertains to source documentation or from a compliant letter written by an eligible local official who can vouch for the time period during his/her term in office. If no documentation the default score is 1 point. (Maximum 5 points)

Life	50	20	50	50	50	30	50
Project Type	Bridge/ Culvert	Road	Sanitary Sewer	Solid Waste	Storm Water	Wastewater	Water
Points							
0	New/ Expansion	New/ Expansion	New/ Expansion	New/ Expansion	New/ Expansion	New/ Expansion	New/ Expansion
1	2001-2015	2010-2015	2001-2015	2001-2015	2001-2015	2007-2015	2001-2015
2	1989-2000	2005-2009	1989-2000	1989-2000	1989-2000	2000-2006	1989-2000
3	1977-1988	1995-2004	1977-1988	1977-1988	1977-1988	1992-1999	1977-1988
4	1965-1976	1995-1999	1965-1976	1965-1976	1965-1976	1985-1991	1965-1976
5	Before 1965 or closed	Before 1995 or closed	Before 1965	Before 1965	Before 1965	Before 1985 or out of service	Before 1965 or out of service

Part II - Condition (Maximum 5 points)

- _____ 1 New/Expansion: New or expansion project components represent at least 50% of improvements
- X 3 Poor: Infrastructure requires repair to continue functioning as originally intended and/or upgrade to meet current design standards.
- _____ 5 Failed: Not functioning

4. Leveraging Ratio – Local and all non-OPWC funding sources as a percentage of total funding. (Maximum 10 points)

	Repair/Replacement	New/Expansion
_____ 0	10 or less	50 or less
_____ 1	11-15	51-55
_____ 2	16-20	56-60
_____ 3	21-25	61-65
_____ 4	26-30	66-70
_____ 5	31-35	71-75
_____ 6	36-40	76-80
_____ 7	41-45	81-85
<u> X </u> 8	46-50	86-90
_____ 9	51-55	91-95
_____ 10	56 or more	96 or more

5. Population Benefit – Number of those to benefit directly from the improvement as a percentage of applicant's total population. (Maximum 5 points)

<u> </u>	0	10% or less
<u> </u>	1	25% - 11%
<u> </u>	2	35% - 26%
<u> </u>	3	45% - 36%
<u> </u>	4	55% - 46%
<u> X </u>	5	56% or more

6. District Priority Ranking as provided by District (Maximum 10 points)

<u> </u>	6	5 th ranked district project
<u> </u>	7	4 th ranked district project
<u> </u>	8	3 rd ranked district project
<u> </u>	9	2 nd ranked district project
<u> </u>	10	1 st ranked district project

7. Amount of OPWC grant and loan funds requested (Maximum 10 points)

<u> </u>	0	\$500,000 or more
<u> </u>	2	\$400,000 - \$499,999
<u> </u>	4	\$300,000 - \$399,999
<u> X </u>	6	\$200,000 - \$299,999
<u> </u>	8	\$100,000 - \$199,999
<u> </u>	10	\$99,999 or less

8. Loan request – Amount of loan funds as a percentage of OPWC assistance. (Maximum 10 points)

<u> </u>	1	15 - 29% of OPWC assistance
<u> </u>	5	30 - 49% of OPWC assistance
<u> </u>	10	50 - 100% of OPWC assistance

9. Useful Life of Project – Taken from engineer's useful life statement. (Maximum 5 points)

<u> </u>	1	7 - 9 years
<u> </u>	2	10 - 14 years
<u> </u>	3	15 - 19 years
<u> </u>	4	20 - 24 years
<u> X </u>	5	25 years or more

10. Median Household Income – Applicant's MHI as a percentage of the statewide MHI. Information derived from the most recent 5-year American Community Survey as published by the Ohio Development Services Agency. (Maximum 10 points)

<u> </u>	2	110% or more
<u> X </u>	4	100% - 109%
<u> </u>	6	90% - 99%
<u> </u>	8	80% - 89%
<u> </u>	10	79% or less

11. Readiness to proceed. This is a two-part criterion. (Maximum 5 points)

Part I - Status of Plans – This uses the Small Government Commission’s Engineer’s Plan Status Certification. (Maximum 5 points)

- | | | |
|---------------------|---|---|
| <u> </u> | 0 | Plans not yet begun |
| <u> </u> | 3 | Surveying through Preliminary Design Completed (Items A-C) |
| <u> X </u> | 5 | Surveying through final construction plans, and secured permits and right-of-way as appropriate (Items A-H) |

Part II - Status of Funding Sources – This uses source documentation including compliant CFO certifications and loan letters. (Maximum 5 points)

- | | | |
|---------------------|---|--|
| <u> </u> | 0 | All funds not yet committed |
| <u> </u> | 3 | Applications submitted to funding entities |
| <u> X </u> | 5 | All funding committed |

**Small Government Commission
Engineer's Plan Status Certification
Required for Criterion No. 11, Part I**

Applicant: Village of Grand Rapids

District No.: 5

Project Name: Mill Street and Bridge Street Pump Station Improvements

Item		Necessary for project?		Status	Completion Date
Met Completion dates for Items A – C (2 points)					
A	Surveying	Y <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Completed	4-20-2016
B	R/W Acquisition Identified	Y <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A	N/A
C	Preliminary Design	Y <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Completed	6/15/2016
Met Completion dates for Items A – H (5 points)					
D	Final Construction Plans	Y <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Completed	9-2-2016
E	Permit to Install Issued	Y <input type="checkbox"/>	N/A <input type="checkbox"/>	Submitted to EPA	9-7-2016
F	NPDES Issued	Y <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A	N/A
G	Other Permits Issued	Y <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A	N/A
H	Executed Right of Way Option or Agreement	Y <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	N/A	N/A

I hereby certify that the information above is true and correct to the best of my knowledge and belief.

Michael Atherine, P.E.
Engineer's Printed Name

Engineer's Signature

Date

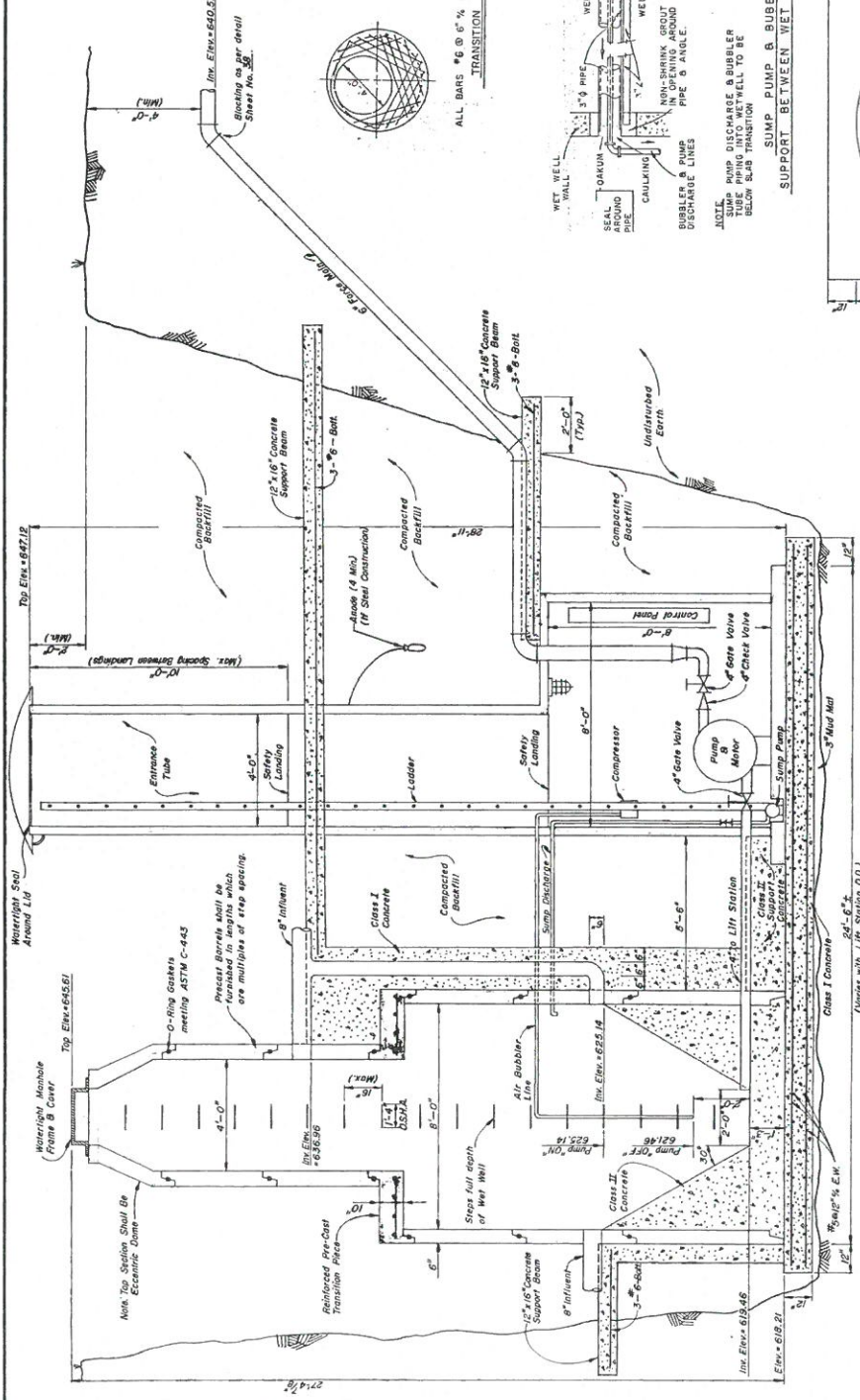


Engineer's Stamp/Seal

32/38

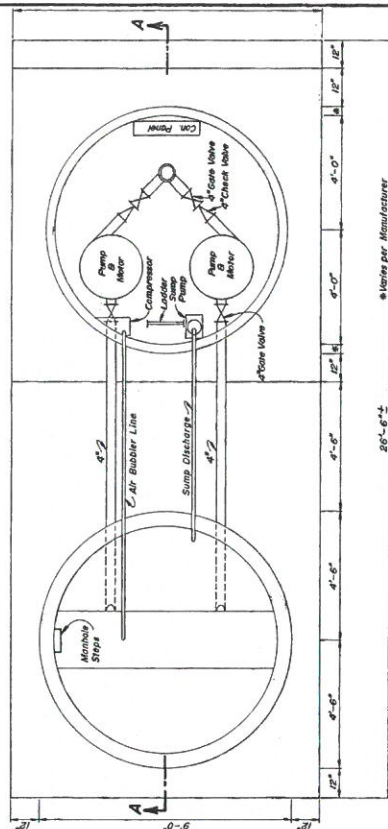
PUMP STATION DETAILS
GRAND RAPIDS, MICH.
LESTER H. ROSSWATER, INC.
DESIGNED: 11-78

11-78



SECTION A-A

No Scale



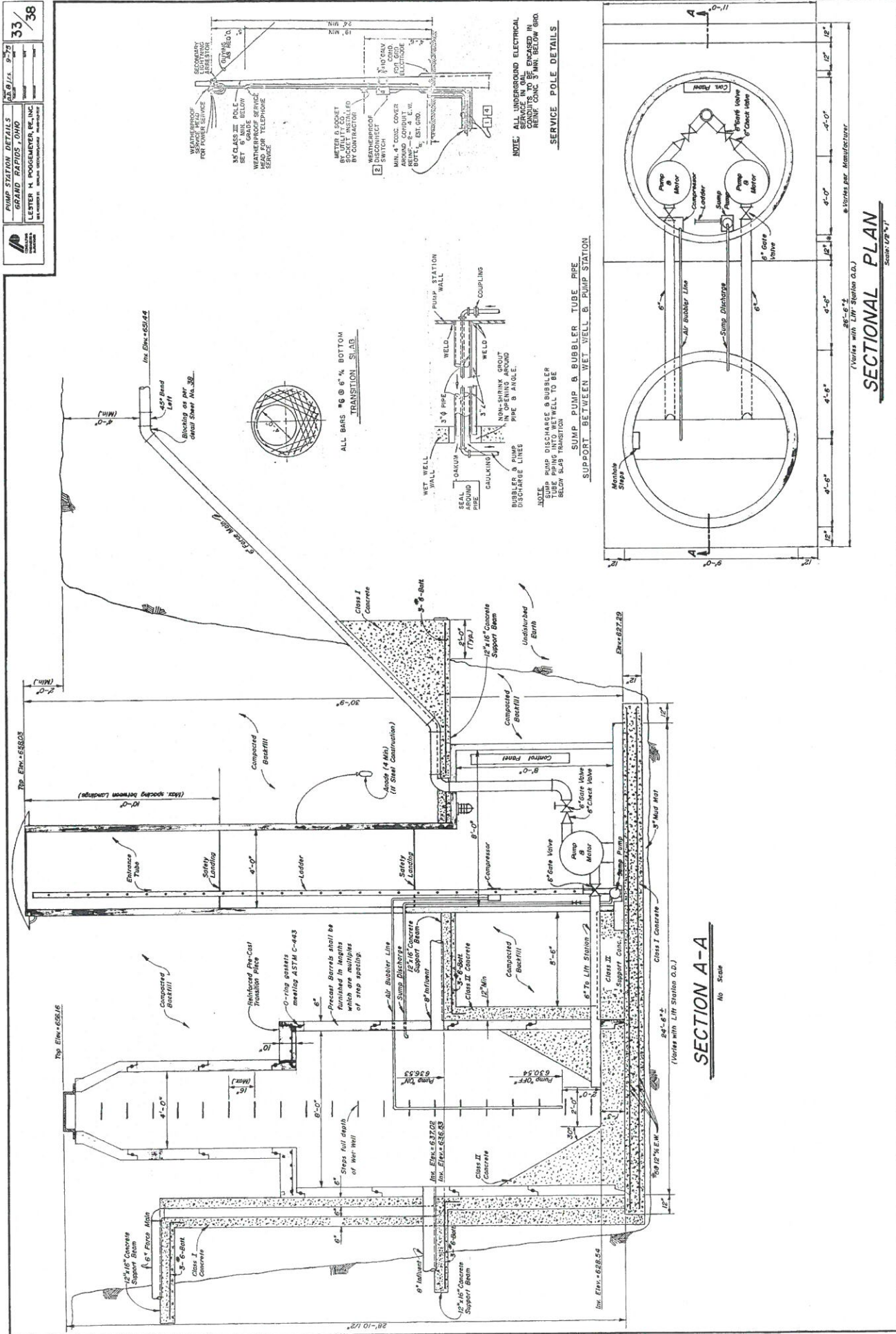
8'-0" x 4'-0" (Notes with Lift Station O.D.)
8'-0" x 4'-0" (Notes with Lift Station O.D.)

SECTIONAL PLAN

Scale 1/2" = 1'

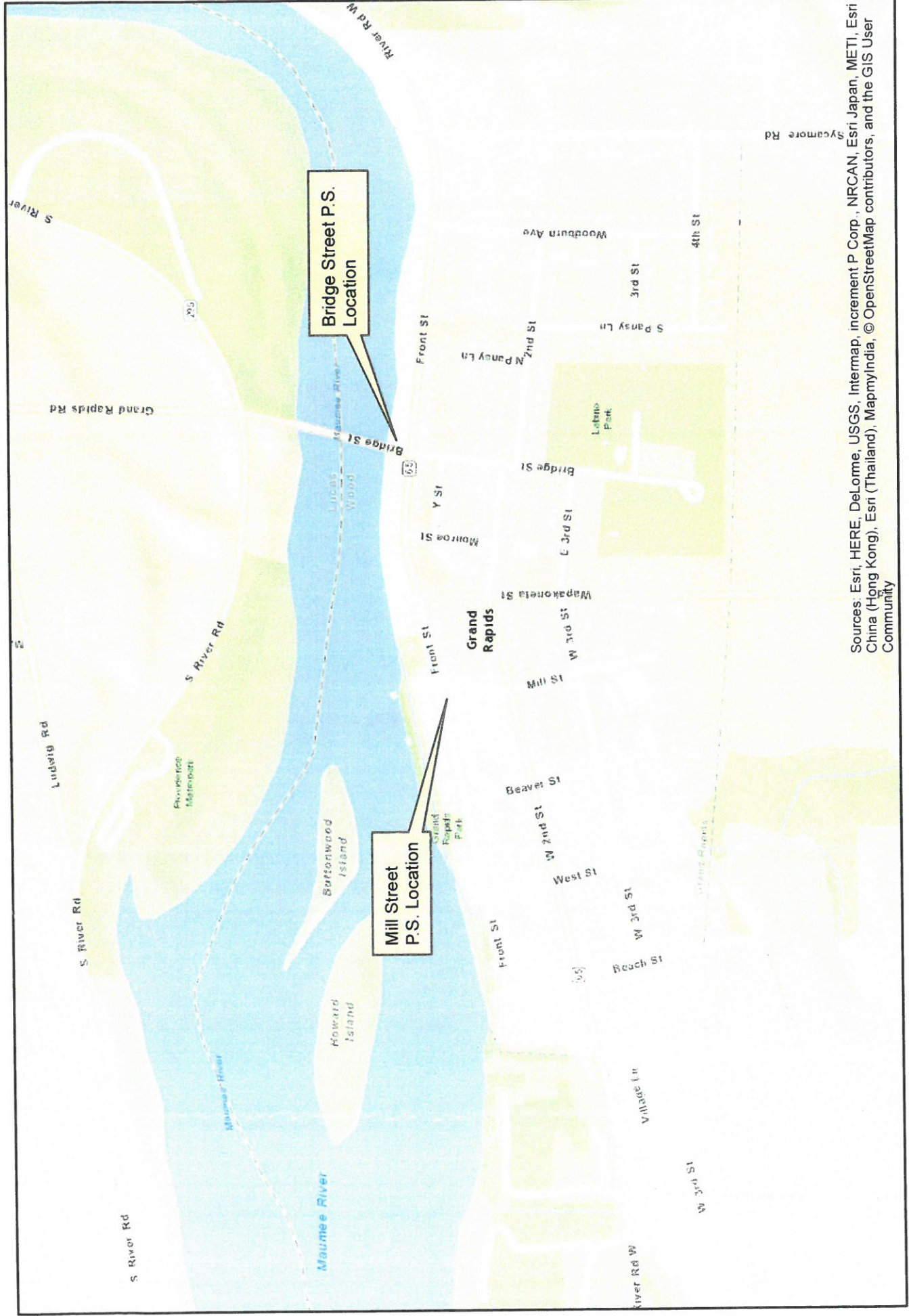
RECORD DRAWINGS 11-78

MHI 1 B FRONT ELEVATION - DIMS STATIONARY DETAILS



SECTIONAL PLAN

OPWC Round 31
 Pump Station Replacement
 Grand Rapids, OH



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



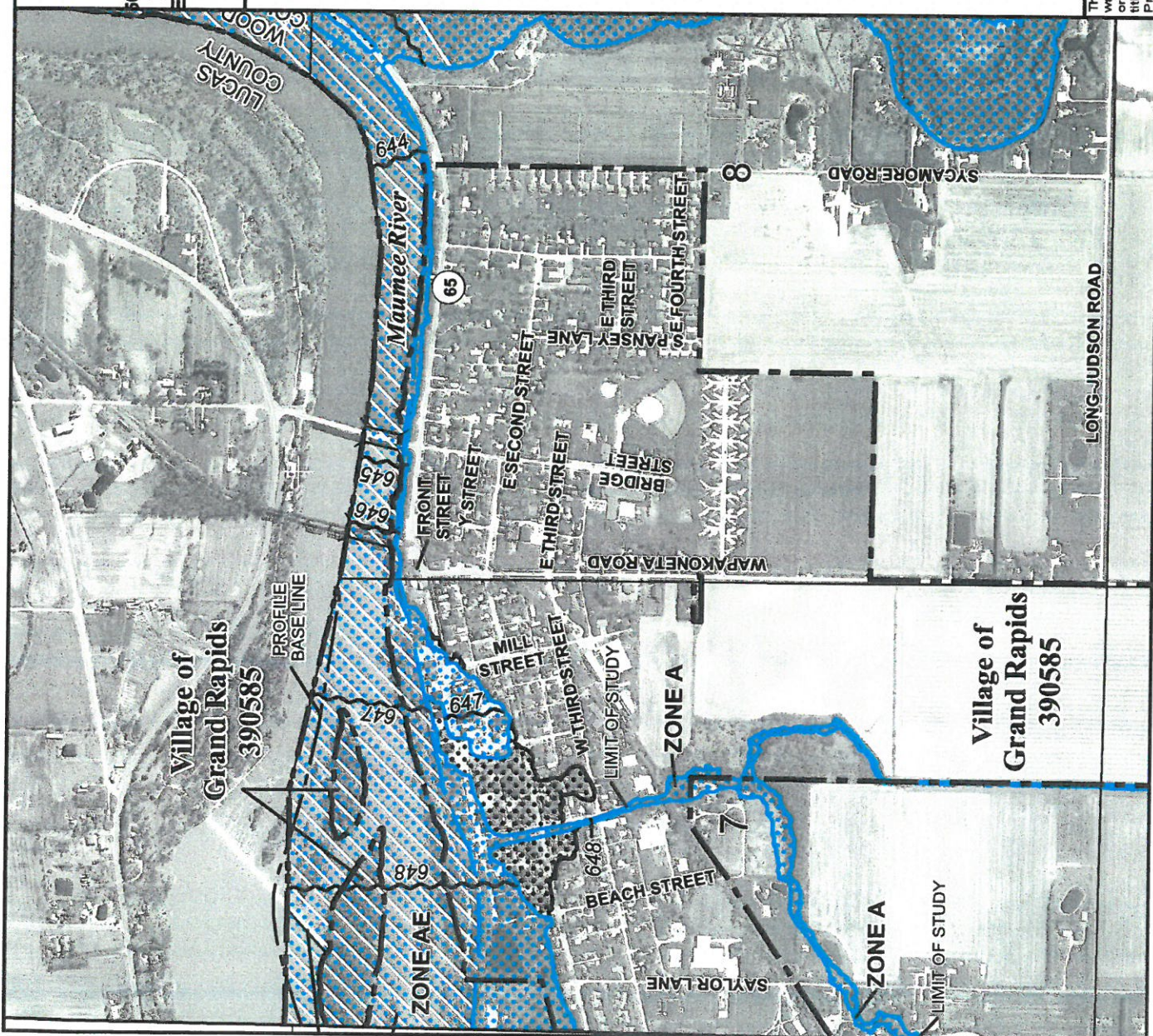
POGEMEYER
 DESIGN GROUP







MAP SCALE 1" = 1000'



NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0115D

FIRM
FLOOD INSURANCE RATE MAP
WOOD COUNTY,
OHIO
AND INCORPORATED AREAS

PANEL 115 OF 445
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:			
COMMUNITY	NUMBER	PANEL	SUFFIX
GRAND RAPIDS, VILLAGE OF	390585	0115	D
WOOD COUNTY	390609	0115	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
39173C0115D
EFFECTIVE DATE
SEPTEMBER 2, 2011

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.mec.fema.gov

LEGEND



SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.



FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.



OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.



COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS



MAP SCALE 1" = 1000'



NFIP

PANEL 0115D

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

**FLOOD INSURANCE RATE MAP
WOOD COUNTY,
OHIO
AND INCORPORATED AREAS**

PANEL 115 OF 445

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
GRAND RAPIDS, VILLAGE OF	390585	0115	D
WOOD COUNTY	390609	0115	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



**MAP NUMBER
39173C0115D
EFFECTIVE DATE
SEPTEMBER 2, 2011**

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov