



September 5, 2018

Mr. Todd Roth  
Williams County Engineer's Office  
12953 County Road G  
Bryan, OH 43506

Re: Miscellaneous Waterline Replacement  
OPWC Application  
West Unity, Ohio  
PDG Proposal No.: 12890000014

Dear Mr. Roth:

Enclosed is one original and one copy of the above-referenced OPWC application, submitted on behalf of the Village of West Unity. The Village would like this application to be considered for OPWC funding.

Please do not hesitate to contact this office if you have any questions or need any additional information.

Sincerely,

POGGEMEYER DESIGN GROUP, INC.

Michelle L. Hister  
Project Administration Assistant

Enclosures

cc: Josh Fritsch, Village Administrator



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 West Unity Subdivision Code: 171-84308  
 District Number: 5 County: Williams Date: 08/07/2018  
 Contact: Joshua Fritsch, Village Administrator Phone: (419) 924-2215  
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)  
 Email: westunityadmin@roadrunner.com FAX: (419) 924-2894

**Project**

Project Name: Miscellaneous Waterline Replacement Zip Code: 43570

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>836,425 .00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>275,000 .00</u>
<input type="checkbox"/> 3. Township	<input checked="" type="checkbox"/> 3. Water Supply	2. Loan: <u>137,500 .00</u>
<input checked="" type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0 .00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>412,500 .00</u>
	<input type="checkbox"/> 6. Stormwater	

**District Recommendation** (To be completed by the District Committee)

<u>Funding Type Requested</u> <small>(Select one)</small>	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> Local Transportation Improvement Program	Grant:	Amount: _____ .00
<input type="checkbox"/> Revolving Loan Program	LTIP:	Amount: _____ .00
<input type="checkbox"/> Small Government Program	Loan Assistance / Credit Enhancement:	Amount: _____ .00
District SG Priority: _____		

**For OPWC Use Only**

STATUS

Grant Amount: \_\_\_\_\_ .00 Loan Type:  SCIP  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: 6,950 .00

Final Design: 52,800 .00

Construction Administration: 54,400 .00

Total Engineering Services: a.) 114,150 .00 17 %

Right of Way: b.) \_\_\_\_\_ .00

Construction: c.) 653,875 .00

Materials Purchased Directly: d.) \_\_\_\_\_ .00

Permits, Advertising, Legal: e.) 3,000 .00

Construction Contingencies: f.) 65,400 .00 10 %

Total Estimated Costs: g.) 836,425 .00

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account: a.) \_\_\_\_\_ .00

Local Revenues: b.) \_\_\_\_\_ .00

Other Public Revenues: c.) \_\_\_\_\_ .00

ODOT / FHWA PID: \_\_\_\_\_ d.) \_\_\_\_\_ .00

USDA Rural Development: e.) \_\_\_\_\_ .00

OEPA / OWDA: f.) 423,925 .00

CDBG: g.) \_\_\_\_\_ .00

County Entitlement or Community Dev. "Formula"

Department of Development

Other: \_\_\_\_\_ h.) \_\_\_\_\_ .00

Subtotal Local Resources: i.) 423,925 .00 51 %

OPWC Funds (Check all requested and enter Amount)

Grant: 67 % of OPWC Funds j.) 275,000 .00

Loan: 33 % of OPWC Funds k.) 137,500 .00

Loan Assistance / Credit Enhancement: l.) 0 .00

Subtotal OPWC Funds: m.) 412,500 .00 49 %

Total Financial Resources: n.) 836,425 .00 100 %

### 1.3 Availability of Local Funds

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local resources required for the project will be available on or before the earliest date listed in the Project Schedule section. The OPWC Agreement will not be released until the local resources are certified. Failure to meet local share may result in termination of the project. Applicant needs to provide written confirmation for funds coming from other funding sources.

### 2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project Repair / Replacement:	_____ 836,425 .00	_____ 100 %
2.2 Total Portion of Project New / Expansion:	_____ 0 .00	_____ 0 %
2.3 Total Project:	_____ 836,425 .00	_____ 100 %

A Farmland Preservation letter is required for any impact to farmland

### 3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>11/01/2018</u>	End Date: <u>03/01/2019</u>
3.2 Bid Advertisement and Award	Begin Date: <u>05/01/2019</u>	End Date: <u>07/01/2019</u>
3.3 Construction	Begin Date: <u>08/01/2019</u>	End Date: <u>06/01/2020</u>

Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed.

Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.

### 4.0 Project Information

If the project is multi-jurisdictional, information must be consolidated in this section.

#### 4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: 50 Years      Age: \_\_\_\_\_ (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 \$ 25.39      Proposed \$ \_\_\_\_\_

Number of households served: 746

Residential Wastewater Rate      Current \$ 35.65      Proposed \$ \_\_\_\_\_

Number of households served: 746

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 improvements include the replacement of 4" diameter waterlines on South High Street, West Catherine Street, & Water Street, looping dead end waterlines in the north part of town in the LeeAnn Lane & football field area, replacing an 8" diameter line within Pine Street with a 12" diameter line plus extending said 12" diameter line along South Defiance Street & South Lincoln Street to Oak Street & eliminating a ground level storage tank on Oak Street.

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

The proposed improvements include the replacement of 4" diameter WL on South High St., West Catherine St., & Water St. with 8" diameter WL, looping dead end waterlines in the north part of town in the LeeAnn Lane & the football field area, replacing an 8" diameter line within Pine St. with a 12" diameter line plus extending said 12" diameter line along South Defiance St. & South Lincoln St. to Oak St. & eliminating a ground level storage tank on Oak St. used to provide fire protection to various industrial buildings located on Oak St. The Village of West Unity wants to run a 12" WL from the Pine St. Water Tower over to the Oak St. & Lincoln St. intersection so that we can have enough volume of water to feed the Oak St. Fire Pump. If we have enough volume of water to feed the Oak St. Fire Pump, we can get rid of the 175,000 gallon steel holding tank that presently feeds the Oak St. Fire Pump. The holding tank is very old & has multiple leaks that are not really feasible to fix.

- 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.

1450 LF 12" Waterline and Fittings	2 EA 12" Gate Valves and Valve Box
4830 LF 8" Waterline and Fittings	8 EA 8" Gate Valves and Valve Box
3 EA 6" Inserta Valves	11 EA Fire Hydrant Assembly
1320 LF 3/4" Water Service	16 EA Curb Stop and Curb Box
18 EA Meter Pits with Meters	700 SY Asphalt Replacement
300 SY Asphalt Drive Replacement	75 SY Concrete Drive Replacement
420 LF Storm Sewer Replacement	

## 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: Joshua Fritsch  
Title: Village Administrator  
Address: 224 West Jackson Street  
P.O. Box 207  
City: West Unity State: OH Zip: 43570  
Phone: (419) 924-2215  
FAX: (419) 924-2894  
E-Mail: westunityadmin@roadrunner.com

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

Name: Kim Grime  
Title: Fiscal Officer  
Address: 224 West Jackson Street  
P.O. Box 207  
City: West Unity State: OH Zip: 43570  
Phone: (419) 924-2215  
FAX: (419) 924-2894  
E-Mail: westunityfiscal@roadrunner.com

### 5.3 Project Manager

Name: Joshua Fritsch  
Title: Village Administrator  
Address: 224 West Jackson Street  
P.O. Box 207  
City: West Unity State: OH Zip: 43570  
Phone: (419) 924-2215  
FAX: (419) 924-2894  
E-Mail: westunityadmin@roadrunner.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.**

Joshua Fritsch, Village Administrator

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

 8-24-18  
Original Signature / Date Signed

VILLAGE OF WEST UNITY, OHIO

RESOLUTION # 2-2018-4

A RESOLUTION AUTHORIZING VILLAGE ADMINISTRATOR, JOSHUA FRITSCH, 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 AND DECLARING IT AN EMERGENCY.

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 West Unity is planning to make capital improvements to 2018 Miscellaneous Waterlines, 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 Village of West Unity:

Section 1: Joshua Fritsch, Village Administrator, is hereby authorized to apply to the OPWC for funds as described above.

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

BE IT FURTHER RESOLVED THAT this Resolution is declared to be an emergency measure necessary for the immediate preservation of the public peace, safety and welfare of the Village of West Unity and shall be in full force and effect immediately upon passage.

PASSED: February 8, 2018

ATTEST: Kim Grime  
Kim Grime, FISCAL OFFICER

Peggy L. Bernath  
Peggy L. Bernath, MAYOR



*Village Administrator*  
JOSHUA FRITSCH

*Fiscal Officer*  
KIM GRIME

*Deputy Clerk*  
KATIE BALTOSSER

*Chief of Police*  
J.R. JONES




*Mayor*  
PEGGY L. BERNATH

*Council Members*  
KEVIN GRAY, *Pres.*  
SAM MARAN  
TERRI LEBOWSKY  
MARK NULL  
STEPHEN MARVIN  
DAVID SHORT

*"Northwestern Ohio Community  
Of Pride and Unity"*

224 W. JACKSON STREET - P. O. BOX 207 • WEST UNITY, OHIO 43570-0207  
Village Office: 419-924-2215 - Police Dept: 419-924-2271

I, Kim Grime, Fiscal Officer for the Village of West Unity, hereby certify that the foregoing is a true and accurate copy of Resolution 2-2018-4 duly passed by the Council for the Village of West Unity at our Regular Council Meeting on February 8, 2018.

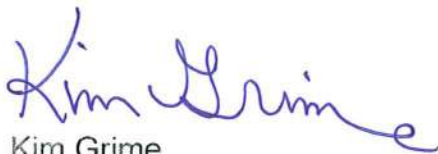
  
Kim Grime, Fiscal Officer

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

September 4, 2018

I, Fiscal Officer of the Village of West Unity, hereby certify that the Village of West Unity will apply for OEPA WSRLA/OWDA for the \$423,925 and that this amount will be used to pay the local for the Miscellaneous Waterline Replacement when it is required.

I, Fiscal Officer of the Village of West Unity, hereby certify that the Village of West Unity will have the amount of \$137,500 in the Water Fund and that this amount will be used to repay the Ohio Public Works Commission SCIP or RLP loan requested for the Miscellaneous Waterline Replacement over a 30 year term.

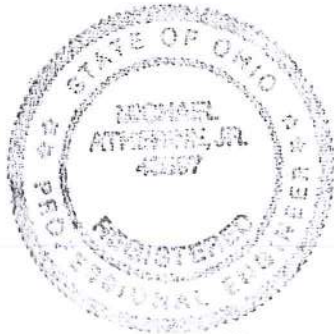


Kim Grime  
Fiscal Officer

PPL#	Entity	Project	PWS ID#	County	Total Project Cost	Est. Award Date	Population	Score	Class
45	Muskingum Co Coms	N Moose Eye/Maple Brook WM Ext	6000412	Muskingum	\$1,679,915	19-May	22,000	93	HH
46	Muskingum Co Coms	Twin Hills Dr WM Ext	6000412	Muskingum	\$645,250	19-May	22,000	93	HH
47	Muskingum Co Coms	County Line Rd Wtr WM Ext	6000412	Muskingum	\$393,800	19-May	22,000	93	HH
48	Northern Perry Co Wtr	Ph 4 Wtr Syst Imprvs (dsgn)	6402703	Perry	\$338,850	18-Aug	6,038	92	HH
49	Northern Perry Co Wtr	Ph 4 Wtr Syst Imprvs (const)	6402703	Perry	\$4,503,550	19-Jun	6,038	92	HH
50	Northwestern W&S Dist	McComb WTP Findlay Interconnect	3200411	Wood	\$4,280,000	19-Jun	1,953	88	REG
51	Scioto Water, Inc. (Rose Hill)	Cambria Rd WM Ext	7300303	Scioto	\$256,725	19-Jan	10,038	88	HH
52	Southern Perry Co WD	Mainsville Rd WL Ext	6401603	Perry	\$1,077,948	18-Sep	4,029	84	HH
53	Pomeroy	Main St WL Rplc (dsgn)	5300212	Meigs	\$89,460	18-Aug	1,800	83	EA
54	Akron	Multi PWS Reg Prj (const)	7700011	Summit	\$2,168,907	19-Apr	280,000	83	REG
55	Akron	Multi PWS Reg Prj (dsgn)	7700011	Summit	\$21,600	19-Apr	280,000	83	REG
56	Pomeroy	Main St WL Rplc (const)	5300212	Meigs	\$925,640	19-Jun	1,800	83	EA
57	Granville	Rplc WTP, Tnk & Dist (dsgn)	4500612	Licking	\$180,000	18-Jul	5,500	82	SML
58	Granville	Rplc WTP, Tnk & Dist (const)	4500612	Licking	\$1,390,000	19-Mar	5,500	82	SML
59	Manchester	WL Rplc (dsgn)	100112	Adams	\$445,598	18-Jul	2,127	81	EA
60	Manchester	WL Rplc (const)	100112	Adams	\$3,650,487	19-Apr	2,127	81	EA
61	Pike Wtr Inc	Highland Pk WL Ext (const)	6602412	Pike	\$1,512,740	Jun-19	16,128	78	HH
62	Pike Wtr Inc	Highland Pk WL Ext (dsgn)	6602412	Pike	\$145,304	Jul-18	16,128	78	HH
63	Canton	Canton South WL Extension	7608112	Stark	\$11,381,500	18-Sep	107,500	78	REG
64	Scioto Water, Inc. (Rose Hill)	Stockdale Stor Tank Rplc	7300303	Scioto	\$466,000	18-Dec	10,038	78	EA
65	Cardington	WTP Improvements (const)	5900112	Morrow	\$748,935	18-Jul	2,047	76	EA
66	Cardington	WTP Improvements (dsgn)	5900112	Morrow	\$68,850	18-Jul	2,047	76	EA
67	New Holland	Distrib Rplc (dsgn)	6501612	Pickaway	\$33,981	18-Oct	801	75	EA
68	New Holland	Distrib Rplc (dsgn)	6501612	Pickaway	\$460,019	19-Jun	801	75	EA
69	West Salem	Meter Rplc/Upg	8504311	Wayne	\$344,561	19-Jun	1,401	73	EA
70	Toronto	Euclid Ave WL Rplc (dsgn)	4102811	Jefferson	\$15,439	18-Jul	5,087	72	EA
71	Nelsonville	WTP Mods & Meter Rplc (dsgn)	501214	Athens	\$285,360	18-Jul	6,656	72	EA
72	Toronto	Euclid Ave WL Rplc (const)	4102811	Jefferson	\$436,260	18-Sep	5,087	72	EA
73	Kenton	Ph 1 WL Rplc Ohio/Main Sts (dsgn)	3300612	Hardin	\$60,000	18-Oct	8,360	72	EA
74	Kenton	Ph 1 WL Rplc Ohio/Main Sts (const)	3300612	Hardin	\$575,000	19-Apr	8,360	72	EA
75	Nelsonville	WTP Mods & Meter Rplc (const)	501214	Athens	\$2,773,440	19-Jun	6,656	72	EA
76	Mantua	Reservoir Roof Repair (dsgn)	6402212	Portage	\$75,000	18-Aug	1,222	68	EA
77	West Unity	Misc WL Rplc (dsgn)	8601812	Williams	\$60,500	18-Aug	1,671	68	SML
78	Mantua	Reservoir Roof Repair (const)	6402212	Portage	\$425,000	19-Jun	1,222	68	EA
79	West Unity	Misc WL Rplc (const)	8601812	Williams	\$857,300	19-Jun	1,671	68	SML
80	St. Marys	Rplc WTP	600612	Auglaize	\$21,894,800	18-Jul	9,356	67	SML
81	Sardinia	Charlotte Mae St WM Rplc	801511	Brown	\$200,000	19-Apr	850	65	EA
82	East Palestine	Pump House Expansion	1500912	Columbiana	\$700,000	18-Jul	4,712	64	SML
83	Highland Ridge WA	Wtr Tnk Addition	8403203	Washington	\$1,410,000	18-Sep	3,022	64	EA
84	Zanesville	Wtr Tank Rplc (dsgn)	6002712	Muskingum	\$402,600	18-Aug	29,381	63	EA
85	Akron	Summit Sply Mn/Hudson WM Rplc	7700011	Summit	\$1,032,000	18-Jul	280,000	63	EA
86	Akron	Middleton Rd WM Rplc	7700011	Summit	\$2,000,000	18-Sep	280,000	63	EA
87	Akron	SR 43 Crossing Rplc	7700011	Summit	\$225,000	Sep-18	280,000	63	EA
88	Akron	Water Main Rplc Prgm	7700011	Summit	\$2,000,000	18-Oct	280,000	63	EA
89	Akron	Brittain Rd Fshd Resrv Rplc (dsgn)	7700011	Summit	\$570,000	18-Oct	280,000	63	EA
90	Akron	Cleveland-Massillon Rd Reg (const)	7700011	Summit	\$1,359,178	18-Dec	280,000	63	REG
91	Akron	Cleveland-Massillon Rd Reg (dsgn)	7700011	Summit	\$76,144	18-Dec	280,000	63	REG
92	Cincinnati	Jordan/Zion (const)	3102612	Hamilton	\$2,600,000	18-Dec	1,215,612	63	EA

**ENGINEERS OPINION OF PROBABLE PROJECT COSTS  
MISCELLANEOUS WATERLINE REPLACEMENTS  
VILLAGE OF WEST UNITY  
AUGUST 15, 2018**

NO.	ITEM	QUANTITY	UNITS	UNIT COST	TOTAL
<b>Water</b>					
1	12" Waterline and Fittings	1,450	LF	\$ 70.00	\$ 101,500.00
2	12" Gate Valves and Valve Box	2	EA	\$ 2,500.00	\$ 5,000.00
3	12" x 12" x 12" Tapping Valve	1	EA	\$ 5,000.00	\$ 5,000.00
4	8" Waterline and Fittings	4,830	LF	\$ 50.00	\$ 241,500.00
5	8" Gate Valves and Valve Box	8	EA	\$ 1,500.00	\$ 12,000.00
6	8" x 8" x 8" Tapping Valve	1	EA	\$ 3,700.00	\$ 3,700.00
7	6" x 6" x 6" Tapping Valve	4	EA	\$ 3,200.00	\$ 12,800.00
8	6" Inserta Valves	3	EA	\$ 5,500.00	\$ 16,500.00
9	Connect to Existing Waterline	3	EA	\$ 1,500.00	\$ 4,500.00
10	Fire Hydrant Assembly	11	EA	\$ 4,800.00	\$ 52,800.00
11	3/4" Water Service	1,320	LF	\$ 14.00	\$ 18,480.00
12	Curb Stop and Curb Box	16	EA	\$ 750.00	\$ 12,000.00
13	Meter Pits With Meters	18	EA	\$ 1,500.00	\$ 27,000.00
14	Abandon Existing Waterline	1	EA	\$ 10,000.00	\$ 10,000.00
<b>Restoration</b>					
15	Incidentals	1	LS	\$ 17,500.00	\$ 17,500.00
16	Asphalt Replacement	700	SY	\$ 45.00	\$ 31,500.00
17	Asphalt Drive Replacement	300	SY	\$ 50.00	\$ 15,000.00
18	Concrete Drive Replacement	75	SY	\$ 50.00	\$ 3,750.00
19	Stone Drive Replacement	75	SY	\$ 15.00	\$ 1,125.00
20	Sidewalk Replacement	350	SF	\$ 7.00	\$ 2,450.00
21	Curb Replacement	75	LF	\$ 18.00	\$ 1,350.00
22	Storm Sewer Replacement	420	LF	\$ 16.00	\$ 6,720.00
23	Restoration	1	LS	\$ 15,000.00	\$ 15,000.00
<b>Miscellaneous</b>					
24	Traffic Control	1	LS	\$ 5,700.00	\$ 5,700.00
25	Preconstruction Video	1	LS	\$ 3,500.00	\$ 3,500.00
26	Bonds, Mobilization, and Insurance	1	LS	\$ 27,500.00	\$ 27,500.00
<b>Subtotal</b>					<b>\$653,875.00</b>
Contingencies 10%					\$65,400.00
<b>Subtotal Opinion of Construction Costs</b>					<b>\$719,275.00</b>
Topo Survey					\$6,000.00
Design					\$46,000.00
Bidding and Negotiation					\$6,800.00
Engineering During Construction					\$12,400.00
Construction Observation					\$42,000.00
Easement Descriptions					\$950.00
<b>Subtotal Engineering Fees</b>					<b>\$114,150.00</b>
Ohio EPA Review Fee					\$3,000.00
<b>TOTAL OPINION OF PROJECT COSTS</b>					<b>\$836,425.00</b>



The estimated useful life of the Miscellaneous Waterline Replacements is fifty (50) years.

  
Michael Atherine, P.E.

NOTE: This estimate does not include interest during construction, finance fees, bond counsel, assessment fees, bond insurance, or other miscellaneous expenses which can add up to 5% to 10% of the total cost once actual

**VILLAGE OF WEST UNITY  
MISCELLANEOUS WATERLINE REPLACEMENT  
PROJECT NARRATIVE**

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The Village of West Unity is located in Williams County, Ohio. The Village owns, operates and maintains the potable water system that serves the Village of West Unity.

The proposed improvements include the replacement of 4-inch diameter waterlines on South High Street, West Catherine Street, and Water Street with 8-inch diameter waterlines, looping dead end waterlines in the north part of town in the LeeAnn Lane and the football field area, replacing an 8-inch diameter line within Pine Street with a 12-inch diameter line plus extending said 12-inch diameter line along South Defiance Street and South Lincoln Street to Oak Street and eliminating a ground level storage tank on Oak Street used to provide fire protection to various industrial buildings located on Oak Street.

The Village of West Unity wants to run a 12-inch waterline from the Pine Street Water Tower over to the Oak Street and Lincoln Street intersection so that we can have enough volume of water to feed the Oak Street Fire Pump. If we have enough volume of water to feed the Oak Street Fire Pump, we can get rid of the 175,000 gallon steel holding tank that presently feeds the Oak Street Fire Pump. The holding tank is very old and has multiple leaks that are not really feasible to fix.

The purpose of the project is to correct deficiencies in the water distribution system. The project includes replacement of undersized waterlines and older waterlines, the elimination of some dead end waterlines and the elimination of a ground level water storage tank currently needed to provide proper fire protection to various industries in the southwest portion of the village. A computerized waterline distribution analysis was completed in April 2017 which pointed out the various deficiencies within the distribution system being corrected as part of this project.

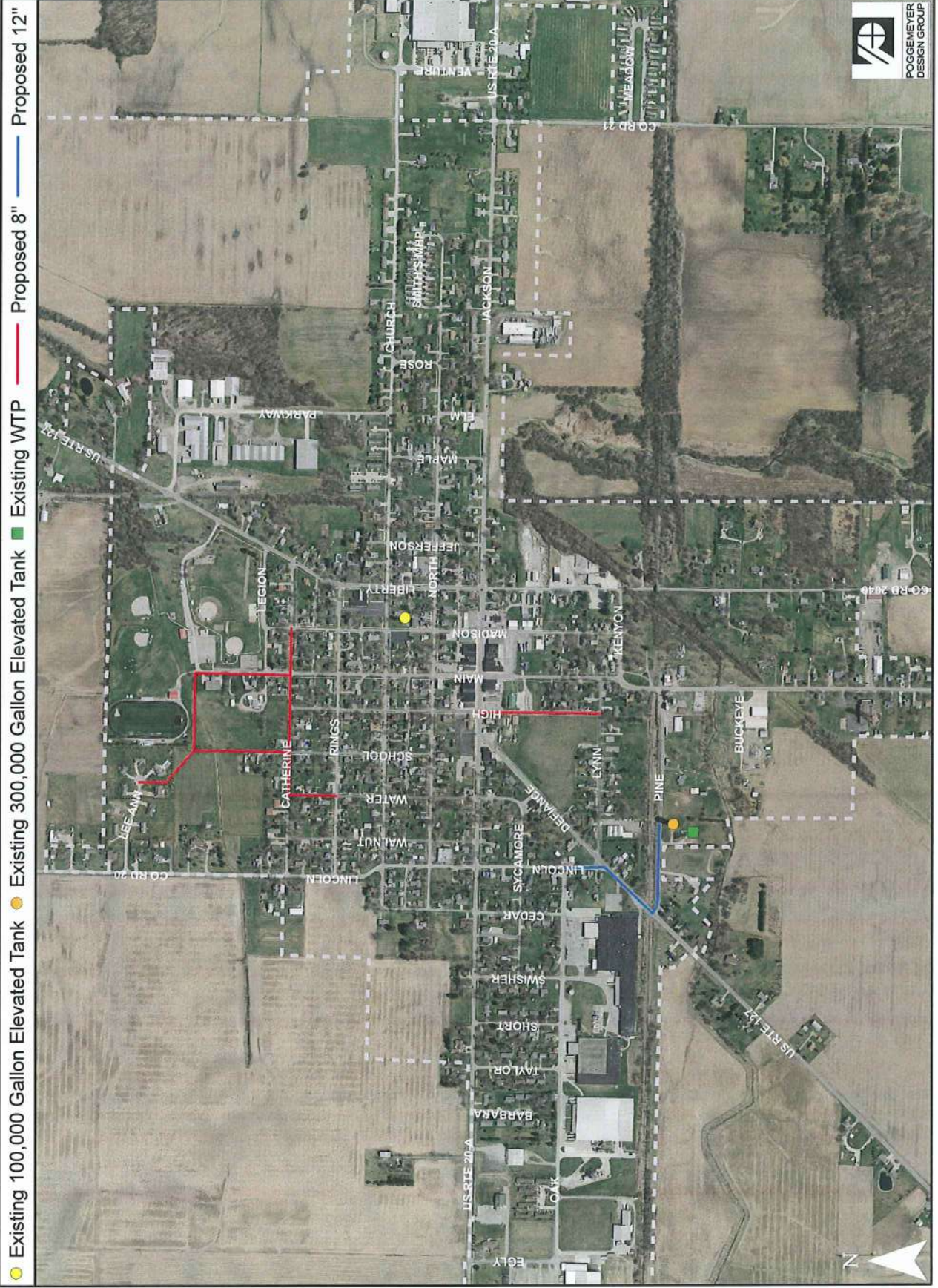
The Village supplies water to approximately 800 customers through approximately 13 miles of water distribution lines. Included in the water distribution system are two (2) elevated water storage tanks. A 100,000 gallon storage tank is located at the intersection of North Madison and East Church Streets with a somewhat newer 300,000 gallon storage tank located at the water treatment plant location in the southern part of the village off of Pine Street.

The Village's water treatment facility is a ground water ion exchange type treatment facility and was constructed in 2009. The treatment plant has a rated capacity of 325,000 gallons per day. The current daily demand is approximately 160,000 gallons per day. The source of water is the Michindoh Aquifer.

These improvements will allow the village to reduce operation and maintenance cost, improve water quality to customers and provide better pressure for fire protection.

The total cost for the proposed improvements is \$836,425 of which the Village is contribution \$423,925 through WSRLA and is requesting \$275,000 in OPWC grant funding and \$137,500 in OPWC loan funding. The Village is prepared to proceed with this project immediately following an award and notice to proceed from OPWC. The Village will also be pursuing loan funding for the project from the Ohio Environmental Protection Agency.

# West Unity, Ohio, Waterline Replacements



## Water Breaks

- 9/1999 - S. High by school driveway
- 10/2000 - Brick house S. of Linda Drive S. Main
- 3/2000 - 302 W. Jackson main cracked around service tap.
- 12/2000 - Rudy Gonzales residence 323 S. main
- 4/2000 - 301 W. Church
- 5/2001 - Wabash Park on S. Main in driveway  
2 breaks one in middle of drive, the other about 8' south of the first.
- 8/2001 - S. High by school pulled service out of main while digging.
- 1/16/2002 - 313 S. Main St. 4" line band aid.
- 7/5/2002 - N. Main in front of Gladys Stuckey  
Broken service line saddle.
- 7/25/2002 - Repaired leaking valve @ Kenyon + S. Main
- 10/10/2002 - Side yard (North) at 210 Jefferson St.  
Cut out a 24" section of 4" cast line  
replaced w/ PVC & two transition couplings.
- 10/10/2002 - Driveway at 406 E. Church bandaid with service tap, 4" main.
- 10/10/2002 - 510 W. Jackson side yard (South)  
band aid on 6" main.
- 10/17/2002 - 213 S. Main just South of driveway  
Bandaid on 6" main.
- 11/18/2002 - 210 N. Liberty St. at E. Church by fire hydrant. Bandaid on 6" cast main.
- 11/19/2002 - In the intersection @ Rose + North  
Bandaid on 4" main.
- 12/7/2002 - In the west driveway of 307 S. Defiance St. 6" cast iron main. Install a bandaid.
- 1/23/2003 - In middle of State Rte. 191 @ 206 S.

Jan. 3, 2006

4" Catherine + High  
on SW Corner cracked all  
the way around used a  
4X8 repair clamp

Jan 4, 2006

Repaired Service line  
on South Main to the address  
of 340 S. Main, its located  
in the front yard of 339 S. Main

Feb 27, 2006

6" 127 East side of road  
Small hole used 6"X6" repair  
clamp located between Pine St.  
and Lynn St.

Oct 12, 2006

Repaired Service line on  
South Main to the address of  
340 S. Main its located in  
the front yard of 339 S. Main  
used 3/4 to 3/4 Compression  
coupling to fix it

Dec. 12, 2006

2" N. Main and W. Catherine  
SW Corner eliminated 2" Main  
running North towards the park  
1.1.4. 2-4" connections and a



Jan 15, 2010

Oak St CTI

8x8 Clamp

Jan 16 2010

Catholics at School

4x8 Clamp

Oct 2010

Oak St west of Lincoln St

8x8 Clamp

Jan 2011

Parkway & Church St

May 24, 2011

Hight S. of Liberty

4x8 clamp

Sept 20, 2011

700 Block E Jackson (721)

4x 8/12 Clamp

Oct 3, 2011

700 Block E North St.

4x8 Clamp

Dec 12 2011

100 Block N. High

6x12 Clamp

Dec 16 2011

700 Block E Jackson St (719)

4x12 Clamp

Jan 22, 2009

N. Lincoln  
6x8 clamp

December 16<sup>th</sup> 2009 S. High ~~at~~ beside library  
parking lot 4" main 8" ~~long~~ <sup>wide</sup> clamp.

December 24<sup>th</sup> 2009. Grade Main ~~at~~ church 11x15 min Paper  
6" clamp 8" wide

December 28 2009 DeLancey St 4x8 clamp

1-3-14 DeForest St of Lynn  
Cracked Liner 6"  
6x8 Clamp

1-26-14 Jefferson St  
Cracked 6" Liner  
6x8 Clamp

1-26-14 S. High St.  
Cracked Liner  
4x8 Clamp

2-7-14 Lincoln St of Jackson  
Saddle Broken  
6x12 Clamp w/ 1" Splice -

3-7-14 ~~4200~~ 719 E Jackson  
4" Liner Cracked  
4x8 Clamp

#	Pump (Oct)	Hydrant Location	Street Location	Type	Size	Model	Comments	Line Size	Flow (not conv. At 20psi)	Valve	Color Code for flow at 20 psi
67		NW Cor 30	N Main / Alley North of Jackson	06 Clow	5 1/4			6	970	X	orange
68		North 30	E North / 2 Houses East of Rose	98 Clow	5 1/4			4	740	X	orange
69		NW Cor 30	E North / Maple	09 Clow	5 1/4			4	500		orange
70		NW Cor 30	Jefferson / E North	91 Kennedy	5 1/4	K81A		4	800	X	orange
71		NW Cor 30	N Madison	05 Mueller	5 1/4			12	970	X	blue
72		NE Cor 30	N High / W North	92 Kennedy	5 1/4	K81A		6	800	X	orange
73		NE Cor 30	W North / N Water	94 Kennedy	5 1/4	K81A		6	1000	X	orange
74		SE Cor 30	W Church / Walnut	02 Clow	5 1/4			6	670	X	orange
75		SE Cor 30	W Church / School	02 Clow	5 1/4			6	700	X	orange
76		SE Cor 30	E Church / N Main	38 Kennedy	5		needs pumped	6	860		orange
77		SE Cor 30	E Church / N Liberty	97 Clow	5 1/4			6	860	X	orange
78		South 30	E Church / 3 Houses East of Jefferson	05 Clow	5 1/4			4	320	X	red
79		East 30	E Church / In West Unity Apartments	89 Kennedy	5 1/4	K81A		4	860		orange
80		South 30	E Church / By trailer park	84 Kennedy	5 1/4	K81A		10	970	X	blue
81		South 30	E Church / 2 Houses West of Venture	88 Kennedy	5 1/4	K81A		10	970	X	blue
82		SW Cor 30	E Church / Venture	88 Kennedy	5 1/4	K81A		10	970	X	blue
83		North 30	E Church / 2 Houses East of Rose	79 Kennedy	5	K10B	top leaks	8	890		green
84		NE Cor 30	N Parkway / E Church	94 Am. Darl.	5 1/4	B84B		8	920	X	green
85		East 30	N Parkway	94 Am. Darl.	5 1/4	B84B		8	890		green
86		East 30	N Parkway	94 Am. Darl.	5 1/4	B84B		8	860		green
87		East 30	N Parkway at the bend	94 Am. Darl.	5 1/4	B84B	BOARD ONLY	8	860	X	green
88		NE Cor 30	N Parkway behind factory	88 Kennedy	5 1/4	K81A		8	860		green
89		NE Cor 30	N Liberty / N Parkway	15 Clow	5 1/4			8	860		green
90		West 30	N Liberty / In Memorial Park (East side)	79 Kennedy	5	K10B		8	860		green
91		SE Cor 30	W Rings / N Water (could not open)	92 Kennedy	5		Opens & Closes Hard	6	500		orange
92		SE Cor 30	W Rings / N High	92 Kennedy	5 1/4	K81A		6	740	X	orange
93		SW Cor 30	E Rings / N Liberty	89 Kennedy	5 1/4	K81A		6	590	X	orange
94		SW Cor 30	W Catherine / N Water	89 Kennedy	5 1/4	K81A		6	590	X	orange
95		SW Cor 30	W Catherine / School	91 Kennedy	5 1/4	K81A		4	320		red
96		West 40	North end of School / North of W Catherine	79 Kennedy	5	K10B		4	320	X	red
97		SE Cor 30	E Catherine / N Main	94 Kennedy	5 1/4	K81A	**Jacobys** (not on Tues or Fri)	4	320	X	red
98		NE Cor 30	E Legion / N Madison	83 Kennedy	5 1/4	K81A	**Jacobys** (not on Tues or Fri)	8	920	X	green
99		East 30	N Main / NW Cor of Memorial Park	74 Kennedy	5	K10B	**Jacobys** (not on Tues or Fri)	6	320		red
100		East 30	East, in front of school	01 Clow	5 1/4			8	670		green

\*\*Turn hydrants on/off SLOWLY\*\*

\*\*Check PSI every 3/4 hydrants\*\*

99 30 / 100 30  
 Bald  
 Chas  
 Phil

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#	Pump (Oct)	Hydrant Location	Street Location	Type	Size	Model	Comments	Line Size	Flow (not conv. At 20psi)	Valve	Color Code for flow at 20 psi
101		20	Hyd. Farthest west in front of School parking lot	CLOW	5 1/4			8	670		green
102		18	Oak and egly in front of HKK	08 Clow	5 1/4			12	700		blue
103		20	Oak st. extended Farthest West	08 Clow	5 1/4			12	700		blue
104		18	Oak st. extended Farthest West	08 Clow	5 1/4			12	700		blue
105		36	127 North of Parkway	08 Clow.	5 1/4		CALL PIKE	12	970		blue
106		30	127 North of Parkway	08 Clow.	5 1/4		Plaza and Kunkle	12	970		blue
107		30	127 North of Parkway	08 Clow.	5 1/4		Maint. Bldg.	12	970		blue
108		30	127 North of Parkway	08 Clow.	5 1/4		Callers 2020	12	920		blue
109		30	127 North of Parkway	08 Clow.	5 1/4		2020	12	860		blue
110		30	Co. Rd. M.	08 Clow.	5 1/4			12	860		blue
111		30	Co. Rd. M.	08 Clow.	5 1/4			12	920		blue
112		30	Co. Rd. M.	08 Clow.	5 1/4			12	860		blue
113		30	Co. Rd. M.	08 Clow.	5 1/4			12	860		blue
114		30	Co. Rd. M.	08 Clow.	5 1/4			12	860		blue
114.5		30	Co. Rd. M.	08 Clow.	5 1/4			12	860		blue
115		30	Co. Rd. M.	08 Clow.	5 1/4			12	890		blue
116		30	Co. Rd. M.	08 Clow.	5 1/4			12	860		blue
117		30	Co. Rd. M.	08 Clow.	5 1/4			12	860		blue
118		30	Co. Rd. M. Turnpike entrance	08 Clow.	5 1/4			12	890		blue
				08 Clow.	5 1/4			12	860		blue

Need a 115  
New 114.5 Label

\*\*Turn hydrants on/off SLOWLY\*\*

\*\*Check PSI every 3/4 hydrants\*\*

*Replaces*

#	Pump (Oct)	Hydrant Location	Street Location	Type	Size	Model	Comments	Line Size	Flow (not conv. At 20psi)	Valve	Color Code for flow at 20 psi
A		East	Water Plant	Yard Hydrant			Don't Flush				
B			By the football field	Yard Hydrant			Don't Flush				
1		North	Pine St. / Before the other hydrant	03 Clow	5 1/4			12	1000	X	blue
2		North	Pine St. / In front of Water Plant	01 Clow	5 1/4			12	1000	X	blue
3		East	S Defiance / Next to Village Limits sign	74 Kennedy	4 1/2	K11	Opens Hard	6	670		orange
4		SE Cor	S Defiance / Pine	95 Clow	5 1/4			6	740	X	orange
5			S Defiance New 2010(brunner)	09 Clow	5 1/4		use hose	6	800		orange
6		East	S Defiance / South of Jackson (school)	79 Kennedy	5	K10B	use hose	6	830		orange
7		SE Cor	W Rings / N Lincoln	91 Kennedy	5 1/4	K81A		6	670	X	orange
8		SE Cor	W Catherine / N Lincoln	2001 Mueller	5 1/4			6	590		orange
9		East	N Lincoln / Driveway to Lillemons	79 Kennedy	5	K10B	**Leanne problem**	6	500	X	orange
10		East	Leanne cul-de-sac	95 Clow	5 1/4		**Leanne problem**	6	500	X	orange
11		NE Cor	N Lincoln / Leanne	88 Kennedy	5 1/4	K81A	**Leanne problem**	6	500	X	orange
12		East	N Lincoln / Next to Village Limits Sign	88 Kennedy	5 1/4	K81A	**Leanne problem**	6	500	X	orange
13		NW Cor	W North / N Lincoln	01 Clow	5 1/4			4	220	X	red
14		NW Cor	Sycamore / S Lincoln	92 Kennedy	5 1/4	K81A		6	700	X	orange
15		SW Cor	S Lincoln / S. Defiance	86 Kennedy	4 1/2	K81A		6	550	X	orange
16		South	Lynn / 119 Lynn st	01 Clow	5 1/4			6	770	X	orange
17		SE Cor	Lynn / S High	01 Clow	5 1/4			6	770	X	orange
18		East	S High / South of Jackson (library)	79 Kennedy	5	K10B		6	740	X	orange
19		East	S High / South of Jackson (library)	80 Kennedy	5	K10B		4	0		red
20		SW Cor	S Main / Alley South of Main	95 CLOW	5 1/4			6	700		orange
21		West	S Main / 3 houses North of Lynn	89 Kennedy	4 1/2	K81A		6	740	X	orange
22		SW Cor	Buckeye / S Main (Brady Twn. Fire Station)	94 Kennedy	5 1/4	K81A		6	970		orange
23		SE Cor	S Main / Co. Rd. K	74 Kennedy	5	K10B	Opens & Closes Hard	6	0		red
24		North	Emerson cul-de-sac	07 Clow	5 1/4			6	890		orange
25		NE Cor	S Main / Emerson	05 Clow	5 1/4			12	1000	X	blue
26		West	329 South Main	05 Clow	5 1/4			12	1000	X	blue
27		West	323 South Main	05 Clow	5 1/4			12	1000	X	blue
28		West	305 South Main	05 Clow	5 1/4			12	1000	X	blue
29		East	S Main / South of Pine (J & B feed store)	03 Clow	5 1/4			12	1000	X	blue
30		East	S Main / In Wabash Park	2004 Clow	5 1/4			12	1000	X	blue
31		SW Cor	Kenyon / S Madison	05 Mueller	5 1/2			12	1000		blue
32		West	S Madison	05 Mueller	5 1/2			12	1000		blue

\*\*Turn hydrants on/off SLOW Y\*\*

\*\*Check PSI every 3/4 hydrants\*\*

Paint + School  
 @ Meadow  
 E. John Emitt

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 Hydrants

#	Pump (Oct)	Hydrant Location	Street Location	Type	Size	Model	Comments	Line Size	Flow (not conv. At 20psi)	Valve	Color Code for flow at 20 psi
33		SW Cor 34	S Liberty / E Jackson	08 Clow	5 1/4			6	860		orange
34		West 34	S Liberty / S of Jackson (Unity Water Cond.)	89 Kennedy	5 1/4	K81A	needs pumped	6	740	X	orange
35		SE Cor	Linda / Leigh	66 Kennedy	4	K11	leaks out of bottom	6	740		orange
36		East 34	S Liberty / Town Barn - Sewer Plant	88 Kennedy	5 1/4	K81A		6	920		orange
37		East 30	S Liberty / 2 Houses South of Kenyon	67 Kennedy	4	K11		6	700		orange
38		South 20	Oak / In front of the Rimm kleenfactory	67 Kennedy	4	K11		8	670		green
39		West 18	Oak / in Pettysville Grain	67 Kennedy	4	K11		6	630	X	orange
40		SW Cor 18	Oak / Taylor	74 Kennedy	4 1/2	K11	Opens & Closes Hard	8	670		green
41		SE Cor 20	Oak / Short	83 Kennedy	5 1/4	K10B		8	700		green
42		SE Cor 20	Oak / Swisher	81 Kennedy	5	K10B		8	700	X	green
43		SW Cor	Swisher / Sycamore	05 Clow	5 1/4			4	0	X	red
44		North	Oak / In front of Shire Crest Apartments	87 Mueller	5 1/4		leaks from bottom	8	0	X	red
45		West 20	Egley / South of Jackson	70 Kennedy	5	K11		6	670		orange
46		South 20	East in front of Dollar General	06 Clow	5 1/4			8	700		green
47		South 20	W Jackson / In front of supermarket					6	700		orange
48		SE Cor 20	W Jackson / S Water (Stouts Bait)	79 Kennedy	5	K10B		6	700	X	orange
49		SW Cor 22	E Jackson / Co. Rd. 21	16 Clow	5 1/4			8	860		green
50		West 31	County Road 21	01 Clow	5 1/4			8	860	X	green
51		East 24	County Road 21 / North of West Unity Estates	01 Clow	5 1/4			8	860	X	green
52		North 24	Trailer Court Behind West Unity Estates	01 Clow	5 1/4			8	860	X	green
53		South 27	Linden Drive next to self storage units	03 Mueller	5 1/4			8	860	X	green
54		East 34	E Jackson / Linden Drive	10 CLOW	5 1/4			8	890	X	green
55		North 34	E Jackson (Kamco)	00 Clow	5 1/4			8	890		green
56		NW Cor 28	E Jackson Venture	87 Kennedy	5 1/4	K81A		8	890	X	green
57		North 34	E Jackson / 719 E. Jackson	16 Clow	5 1/4			8	860		green
58		East 21	E Jackson / Elm	12 Clow	5 1/4			8	970		green
59		North 24	E Jackson (across from PJT Trucking)	11 Clow	5 1/4			8	890		green
60		North 40	E Jackson / Maple	13 Clow	5 1/4			8	670	X	green
61		North 38	E Jackson / Jefferson	13 CLOW	5 1/4			8	700		green
62		NE Cor 24	E Jackson / Madison	93 Kennedy	5 1/4	K81A		6	700	X	orange
63		NE Cor 26	W Jackson / N Cedar	83 Kennedy	5	K10B		6	740		orange
64		NW Cor 28	W Jackson / Short	89 Kennedy	5 1/4	K81A		6	740	X	orange
65		East 18	Barbara cul-de-sac	74 Kennedy	4 1/2	K11		6	670		orange
66		SE Cor 26	N High / Alley N of Jackson (water salesman)	80 Kennedy	5	K10B	leak top	6	890		orange

\*\*Check PSI every 3/4 hydrants\*\*

\*\*Turn hydrants on/off SLOWLY\*\*

**DISTRICT 5  
CAPITAL IMPROVEMENT PROJECTS  
QUESTIONNAIRE  
ROUND 33**

Name of Applicant: Village of West Unity  
Project Title: Miscellaneous Waterline Replacement

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

1. What percentage of the project in repair A= 100 %, replacement B=   %, expansion C=   %, and new D=   %? (Use dollar amounts of project to figure percentages and make sure the total equals one hundred (100) percent) A+B= 100 % 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 : Critical

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

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

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

Fair: The condition is average, not good or poor. The infrastructure is still functioning as originally intended. Minor deficiencies exist requiring repair to continue to function as originally intended and/or to meet current design standards.

Good: The condition is safe and suitable to purpose. Infrastructure is functioning as originally intended, but requires minor repairs and/or upgrades to meet current design standards.



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

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

<i>Major Access Road:</i>	<i>Roads or streets that have a dual function of providing access to adjacent properties and providing through or connecting service between other roads.</i>
<i>Minor Access Road:</i>	<i>Roads or streets that primarily provide access to adjacent properties without through continuity, such as cul-de-sacs or loop roads or streets.</i>
<i>Preventative Maintenance:</i>	<i>Non Structural Pavement work such as chip sealing, cape sealing, microsurfacing, crack sealing, etc.</i>

\*(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  X , Critical  \_\_\_ , Major  \_\_\_ , Moderate  \_\_\_ , Minimal  \_\_\_ , No Impact  \_\_\_ . Explain your answer.  Main Breaks, low water pressure, fire hydrant flow

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(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 = \$ 561,425

B.) Total Project Cost = \$ 836,425

RATIO OF LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A/B)= 67 %

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
- X   \$400,001-\$500,000
- \_\_\_\_\_ \$325,001-\$400,000
- \_\_\_\_\_ \$275,001-\$325,000
- \_\_\_\_\_ \$175,001-\$275,000
- \_\_\_\_\_ \$175,000 or Less

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

YES   X   NO \_\_\_\_\_

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

7. If the proposed project is funded, will its completion directly result in the creation of permanent full-time equivalent (FTE) jobs (FTE jobs shall be defined as 35 hours/week) ? Yes \_\_\_ No   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? 746 (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**





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(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income \$35,929

Monthly utility rate: Water 25.39

Sewer 35.65

Other \_\_\_\_\_

List any special user fees or assessment (be specific)

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POLITICAL SUBDIVISION= West Unity

COUNTY= Williams

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= \_\_\_\_\_

(25-20-15)

---

Date:

Signature:

Title:

Address:

Phone:

FAX:

Email:

9/4/18

*Michelle White*

Project Administration Assistant

1168 North Main Street, Bowling Green, Ohio 43402

419-352-7537

419-353-0187

histerm@poggemeyer.com

District 5  
 Capital Improvement Project  
 Priority Rating Sheet, Round 33

Revised 04/17/18  
 PROJECT NUMBER

No.		"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS						"A"x"B"	Priority Factors						No.
				0	2	4	6	8	10		0	2	4	6	8	10	
1	1		(Repair or Replace) vs. (New or Expansion)							10	0% + Repair or Replacement	20% + Repair or Replacement	40% + Repair or Replacement	60% Repair or Replacement	80% + Repair or Replacement	100% + Repair or Replacement	1
2	1.5		Existing Physical Condition: Must submit substantiating documentation and CIR (100% New or Expansion = 0 Points)							12	Excellent	Good	Fair	Poor	Critical	Closed or Not Operating	2
3	2		Public Health and/or Public Safety Concerns Submittals without supporting documentation will receive 0 points for this question							20	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	3
4	2		Percentage of Local Share (Local funds are funds derived from the applicant budget or a loan to be paid back through the applicant budget assessments, rates or tax revenues)*							20	0%+	10%+	20%+	30%+	40%+	50%+	4
5	1		OTHER FUNDING SOURCES (Excluding Issue II Funds) (Grants and other revenues not contributed or collected through taxes by the applicant, including Gifts, Contributions, etc. - must submit copy of award or status letter)								0%+	10%+	20%+	30%+	40%+	50%+	5
No.		"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS						"A"x"B"	Priority Factors						No.
											-9	-8	0	8	9	10	
											Grant or Loan Only						
6	2		OPWC Grant and Loan Funding Requested; Please refer to Item 6 on Questionnaire for Clarification	-9	-8	0	8	9	10		\$500,001 or more	\$400,001 to \$500,000	\$325,001 to \$400,000	\$275,001 to \$325,000	\$175,001 to \$275,000	\$175,000 or less	6
	2			-9	-8	0	8	9	10	18	Grant/Loan Combination \$750,001 or more	\$600,001 to \$750,000	\$487,501 to \$600,000	\$412,501 to \$487,500	\$262,501 to \$412,500	\$262,500 or less	
When scoring a project that is only grant or only loan. Please use the chart labeled "Grant or Loan Only". When scoring a grant/loan combination, score the project for the grant in the first chart, then use the second chart labeled "Grant/Loan Combination" to score the total (grant and loan combined). Use the lower of the two as the score.																	
No.		"A" WEIGHT FACTOR	CRITERIA TO BE CONSIDERED	"B" PRIORITY FACTORS						"A"x"B"	Priority Factors						No.
				0	2	4	6	8	10		0	2	4	6	8	10	
7	1		Will the Proposed Project Create Permanent jobs or retain jobs that would otherwise be permanently lost (Written Documentation Required)								0+ jobs	7+ jobs	15+ jobs	25+ jobs	50+ jobs	100+ jobs	8
8	1		Benefits to Existing User such as households, (Equivalent dwelling units), traffic Counts, etc.							6	0+	100+	350+	500+	750+	1000+	9
9			SUBTOTAL RANKING POINTS (MAX. = 115)							86	Other Info: Does this project have a significant impact on productive farmland? YES X NO Attach impact statement if yes. Is the Applicant ready to proceed to bids after State Approval within 6 months? X YES NO						
10			COUNTY PRIORITY POINTS (25-20 -15)														
11			DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX=12)														
12			GRAND TOTAL RANKING POINTS														

\* Applicants must certify local share contribution. Specify, all funding sources to be utilized as local share at the time of application submittal.

## Small Government Commission Application Checklist

Use of the following checklist with the Applicants Manual will help ensure that your application is scored at its best competitive advantage. It will also assist with the timely release of the Project Agreement should your project be funded. This form is for your use and not a required submission. Various templates and forms are in this manual, on the Small Government webpage, and on the OPWC Application webpage.

- ] Compliant certified authorizing legislation by applicant's governing body (OPWC Application webpage)
- ] Cooperative agreement if multi-jurisdictional (OPWC Application webpage)
- ] Compliant Chief Financial Officer's Certification and Loan Letter (OPWC Application webpage)
- ] Funding commitment letters and or documentation for all non-OPWC matching funds
- ] Signed/stamped registered professional engineer's detailed cost estimate including in-kind costs (OPWC Application webpage)
- ] Signed/stamped professional engineer's weighted useful life statement if not submitted with original application (cannot be modified)
- ] Small Government Engineer's Plan Status Certification form (in this manual and on SG webpage)
- ] Clear description of problem and scope of work with appropriate documentation
- ] Source documentation for proof of age with year clearly visible or compliant letter from eligible public official {letter template in this manual}
- ] **Project site photos, if appropriate**
- ] Map showing project location/site
- ] Farmland Preservation Review Letter if any impact to farmland (OPWC Application webpage)
- ] ADT report for Road, Bridge & Culvert Projects  
*OR*  
Number of households/EDUs (with calculation) for Water, Wastewater, Storm Water Collection, Solid Waste Projects who directly benefit

Roads, Bridges/Culverts, Storm Water, Solid Waste Projects Only:

- ] Auditor's Certificate of Estimated Resources with line item detail unless applicant in State of Fiscal Emergency; also If Storm Water or Solid Waste project, the fund(s) typically used are identified {examples in back of this manual}

Water and Wastewater Projects Only:

- ] "Current" water and wastewater rate ordinances/resolutions for all entities providing services unless applicant in State of Fiscal Emergency
- ] Small Government Water & Wastewater Ability & Effort Supplemental form (in this manual and on SG webpage)

**Small Government Self-Score**

*(Input Score in box for each criterion; will total automatically)*

**Applicant:** Village of West Unity

	<b>SCORE</b>
<b>1 Ability &amp; Effort (Use A or B according to project type)</b>	
A. <i>Roads, Bridges/Culverts, Storm Water, Solid Waste Projects ONLY</i> 0 2 4 6 8 10	<input type="text" value="0"/>
B. <i>Water &amp; Wastewater Projects ONLY</i> Cannot be self-scored; uses blind factor based on all project applications	<input type="text" value="N/A"/>
<b>2 Health &amp; Safety (Use A or B according to project type)</b>	
A. <i>Road, Bridge, Culvert</i> 0 2 4 6 8 10	<input type="text" value="0"/>
B. <i>Water, Wastewater, Storm Water, Solid Waste</i> 0 2 4 6 8 10	<input type="text" value="8"/>
<b>3 Age &amp; Condition</b>	
I. <i>Age</i> 0 1 2 3 4 5	<input type="text" value="1"/>
II. <i>Condition</i> 1 3 5	<input type="text" value="3"/>
<b>4 Leveraging Ratio</b> 0 1 2 3 4 5 6 7 8 9 10	<input type="text" value="9"/>
<b>5 Population Benefit</b> 0 1 2 3 4 5	<input type="text" value="5"/>
<b>6 District Priority Ranking - Completed by Administrator</b>	<input type="text" value="N/A"/>
<b>7 OPWC Funds Requested</b> 0 2 4 6 8 10	<input type="text" value="2"/>
<b>8 Loan Request (Default 0 points if no loan requested)</b> 1 5 10	<input type="text" value="5"/>
<b>9 Useful Life</b> 1 2 3 4 5	<input type="text" value="5"/>
<b>10 Median Household Income</b> 2 4 6 8 10	<input type="text" value="10"/>
<b>11 Readiness to Proceed</b>	
I. <i>Status of Plans</i> 0 2 5	<input type="text" value="0"/>
II. <i>Status of Funding</i> 0 3 5	<input type="text" value="5"/>
<b>TOTAL</b>	<input type="text" value="53"/>



**OHIO PUBLIC WORKS COMMISSION  
SMALL GOVERNMENT PROGRAM**

**PY 33 METHODOLOGY**

**May 2018**

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## 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.**

- I. 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 or for safe passage, and/or roadway paving with full-depth base repair equal to or greater than 5% of roadway surface area; Intersection improvement to add turn 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 (includes removal/replacement of base) or reclamation with/without drainage; Widening to add travel 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 travel 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	20	30	50
Project Type	Road	Wastewater	Bridge/Culvert, Sanitary Sewer, Water, Storm Water, Solid Waste
Points			
0	New/ Expansion	New/ Expansion	New/ Expansion
<b>1</b>	<b>2013-2018</b>	<b>2010-2018</b>	<b>2004-2018</b>
2	2008-2012	2003-2009	1992-2003
3	2003-2007	1995-2002	1980-1991
4	1998-2002	1988-1994	1968-1979
5	Before 1998 or closed	Before 1988 or out of service	Before 1968 or closed

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
_____	8	46-50	86-90
<u><b>X</b></u>	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)

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

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

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

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

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

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

- 1 15 - 29% of OPWC assistance
- 5 30 - 49% of OPWC assistance
- 10 50 - 100% of OPWC assistance

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

- 1 7 - 9 years
- 2 10 - 14 years
- 3 15 - 19 years
- 4 20 - 24 years
- 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)

- 2 110% or more
- 4 100% - 109%
- 6 90% - 99%
- 8 80% – 89%
- 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)

- 0 Plans not yet begun
- 2 Surveying through Preliminary Design Completed (Items A-C)
- 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)

- 0 All funds not yet committed
- 3 Applications submitted to funding entities
- 5 All funding committed

**Small Government Commission**  
**Water & Wastewater Ability & Effort Supplemental**  
 (This form must be completed and submitted for all Water and Wastewater applications)

Applicant: Village of West Unity

**System Users** – The Small Government Commission will use households from the most recent decennial Census of Population and Housing unless a system-generated user report for inside users is provided or Equivalent Dwelling Units (provide calculation if using EDUs).

746

**Usage** – The Small Government Commission will assume 4,500 gallons per month unless a system-generated usage report is provided proving higher consumption.

4500

**Rates** – Provide both water and wastewater rates, and any surcharges. Attach all relevant ordinances/resolutions showing the effective dates and rate tables. If service is supplied by a different entity the applicant must provide the same information as if it were supplying the service. Calculation of rates must be clear as supported by ordinance or resolution. Calculation must be for rates in effect and in active billing by December 2016; approved rates for a future date will not be accepted (see exception for new systems in Applicants Manual).

**WATER**

Billing Period:	Monthly	<u>X</u>	Quarterly	_____	Other	_____
Unit of Measurement:	Gallons	<u>X</u>	Cubic Feet	_____	Flat Rate	_____
Base Charge		\$ <u>10.00</u>				
Second Increment		\$ <u>15.39</u>		\$3.42 per 1,000 gallons used		
Additional Increments		\$ _____		\$ per unit from Y to Z		
Additional Increments		\$ _____				
Surcharges		\$ _____				
TOTAL		\$ <u>25.39</u>				

**WASTEWATER**

Billing Period:	Monthly	<u>X</u>	Quarterly	_____	Other	_____
Unit of Measurement:	Gallons	<u>X</u>	Cubic Feet	_____	Flat Rate	_____
Base Charge		\$ <u>10.00</u>				
Second Increment		\$ <u>25.65</u>		\$5.70 per 1,000 gallons used		
Additional Increments		\$ _____		\$ per unit from Y to Z		
Additional Increments		\$ _____				
Surcharges		\$ _____				
TOTAL		\$ <u>35.65</u>				

SMALL GOVERNMENT COMMISSION USE ONLY	
Water	_____
Wastewater	_____
Determination	_____

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

Applicant: Village of West Unity

District No.: 5

Project Name: Miscellaneous Waterline Replacement

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"/>	To Be Completed	12/01/2018
B	R/W Acquisition Identified Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	To Be Completed	01/01/2019
C	Preliminary Design Y <input type="checkbox"/> N/A <input type="checkbox"/>		
Met Completion dates for Items A - H (5 points)			
D	Final Construction Plans Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	To Be Completed	03/01/2019
E	Permit to Install Issued Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	To Be Completed	05/01/2019
F	NPDES Issued Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
G	Other Permits Issued Y <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
H	Executed Right of Way Option or Agreement Y <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	To Be Completed	02/01/2019

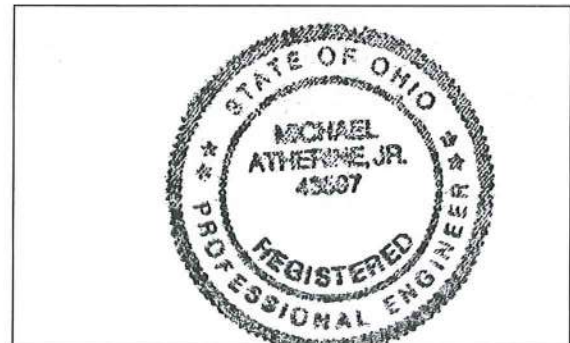
I hereby certify that the information above is true and correct to the best of my knowledge and belief.

Michael Atherine, P.E.

Engineer's Printed Name

*Michael Atherine, Jr.*  
 Engineer's Signature

8/28/18  
 Date



Engineer's Stamp/Seal

# VILLAGE OF WEST UNITY, OHIO

## ORDINANCE NO. 2017-16-R1

### AN ORDINANCE AMENDING THE WATER RATES SET FORTH IN SECTION 925.02 OF THE CODIFIED ORDINANCES OF WEST UNITY, OHIO.

WHEREAS, it is the desire of Village Council to provide for a fiscally sustainable water system within the Village;

BE IT THEREFORE ORDAINED as follows:

The existing Section 925.02 of the Codified Ordinances, titled "Rates," is hereby amended in its entirety and enacted to read as follows:

#### 925.02 Rates

(a) The water rates to be charged each month for users of water from the Village or West Unity shall be as follows:

Inside Village

\$10.00 base rate plus \$3.42 per 1,000 gallons used

Outside Village

\$22.00 base rate plus \$5.29 per 1,000 gallons used

(b) In addition to the above water rates, the actual cost of all commercial meters shall be paid for by the consumer at the time of installation and/or replacement, or a suitable payment plan is entered into with the Village at the discretion of the Village Administrator.

New Sewer rate

921.08 Rates

The MINIMUM usage charge will be for 1,000 gallons for both the Inside Village Rates and the Outside Village Rates.

Inside Village Rates

User Charge Rate Per 1,000 Gallons	\$5.70	Base Charge Per Month Per Residential or Commercial Unit	\$10.00	Debt Service Per 1,000 Gallons	\$0.00	Extra Strength B.O.D. Surcharge Rate Per Pound	\$0.24	Extra Strength S.S. Surcharge Rate Per Pound	\$0.25
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Outside Village Rates

User Charge Rate Per 1,000 Gallons	\$5.70	Base Charge Per Month Per Residential or Commercial Unit	\$10.00	Debt Service Per 1,000 Gallons	\$2.45	Extra Strength B.O.D. Surcharge Rate Per Pound	\$0.24	Extra Strength S.S. Surcharge Rate Per Pound	\$0.25
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