

State of Ohio Public Works Commission

Application for Financial Assistance

IMPC	ORTANT: Please consult "Instructions for	Financial Assistance for Capital Inf	rastructure Projects" for gu	uidance in compl	etion of this form
Applicant	Applicant: Village of West Unity District Number: 5 County:	Williams business hours and who can best answer or co	Subdivision Subdis	on Code: <u>171-8</u> Date: <u>09/11</u> Phone: <u>(419)</u>	/2020
Project	Project Name: Miscellaneous Water Subdivision Type (Select one) 1. County 2. City 3. Township 4. Village 5. Water (6119 Water District)	Project Type (Select single largest component by \$) 1. Road 2. Bridge/Culvert 3. Water Supply 4. Wastewater 5. Solid Waste 6. Stormwater	Funding (Automatically populates for Total Project Cost: 1. Grant: 2. Loan: 3. Loan Assista Credit Enhar Funding Requested:		
2000	Funding Type Requested ect one) State Capital Improvement Program Local Transportation Improvement Program Revolving Loan Program Small Government Program District SG Priority:	(To be completed by the District Completed by the District Completed by the District Complete	% Term: Yrs A % Term: Yrs A A	mount: mount: mount: mount:	.00000
Fo	r OPWC Use Only				
Proje	STATUS ct Number:	Grant Amount: Loan Amount: Total Funding:	00 Date Cor	nstruction End:	
	ase Date:	Local Participation:		%	

1.0 Project Financial Information (All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services					
Preliminary Design:	00. 00				
Final Design:	33,890 .00				
Construction Administration:	66,000 .00				
Total Engineering Services:		a.) .	99,890	.00	25_%
Right of Way:		b.) .	0	.00	
Construction:		c.) .	398,750	.00	
Materials Purchased Directly:		d.) _	0	.00	
Permits, Advertising, Legal:		e.) .	11,000	.00	
Construction Contingencies:		f.) _	39,875	.00	10_%
Total Estimated Costs:		g.) _	549,515	.00	
1.2 Project Financial Resources Local Resources	3				-
Local In-Kind or Force Account:		a.) _	0	.00	
Local Revenues:		b.) _	287,015	.00	
Other Public Revenues:		c.) _	0	.00	
ODOT/FHWA PID: 0		d.) _	0_	.00	
USDA Rural Development:		e.) _	0	.00	
OEPA / OWDA:		f.) _	0	.00	
CDBG: County Entitlement or Comm Department of Development		g.) _	0	.00	
Other: 0		h.) _	0_	.00	
Subtotal Local Resources:		i.) _	287,015	.00	52_%
OPWC Funds (Check all requested and	d enter Amount)				
Grant: 67 % of OPWC Fu	nds	j.) _	175,000	.00	
Loan: 33 % of OPWC Fu	nds	k.) _	87,500	.00	
Loan Assistance / Credit Enhand	cement:	l.) _	0	.00	
Subtotal OPWC Funds:		m.) _	262,500	.00	48_ %
Total Financial Resources:		n.) _	549,515	.00	100_%

1.3 Availability of Local Funds

Attach a statement signed by the <u>Chief Financial Officer</u> listed in section 5.2 certifying <u>all local resources</u> 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 Rep	air / Replacement or New / Expa	ansion				
	2.1 Total Portion of Project Repair / Replace	ement: _	549	<u>,515</u> .00 _	100	Preservation letter is
	2.2 Total Portion of Project New / Expansion	ո: _		0.00	0 9	required for any impact to farmland
	2.3 Total Project:	-	549	<u>,515</u> .00	100 9	%
3.0 Proje	ect Schedule					
,	3.1 Engineering / Design / Right of Way	Begin Date:_	08/20/2020	End Date:	03/01	1/2021
	3.2 Bid Advertisement and Award	Begin Date:_	06/01/2021	End Date:	07/01	1/2021
	3.3 Construction	Begin Date:_	08/01/2021	End Date:	05/01	1/2022
	Construction cannot begin prior to release of executed Project Agreement and issuance of Notice to Proceed.					
	Failure to meet project schedule may result in termination of agreement for approved projects, Modification of dates must be requested in writing by project official of record and approved by the Commission once the Project Agreement has been executed.					
4.0 Proje	ect Information					
If th	ne project is multi-jurisdictional, information m	nust be consoli	dated in this se	ction.		
4.1 U	seful Life / Cost Estimate / Age	of Infrastru	ıcture			
Pro	oject Useful Life: <u>38</u> Years Age: _ Attach Registered Professional Engineer's s project's useful life indicated above and deta	statement, with				
4.2 U	ser Information					
Ro	ad or Bridge: Current ADT	Year	Projected	ADT	_ Yea	r
Wa	ater / Wastewater: Based on monthly usage	e of 4,500 gallo	ons per househo	old; attach cur	rent or	dinances.
	Residential Water Rate	Current \$	28.50	Proposed \$	2	8.50
	Number of households served:709					
	Residential Wastewater Rate	Current \$	33.40	Proposed \$	3	3.40
	Number of households served:709					

Stormwater: Number of households served:

4.3 Project Description

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

The project involves the replacement of an existing 6-inch water line on Jackson Street (State Route 20A) between valve 63 and valve 88, an existing 4-inch water line on Jefferson Street between valve 88 and valve 83, and an existing water line on Maple Street between Church and North Street. The project also involves relocating service taps from an existing 4-inch water line to an existing 8-inch water line on Church Street, and abandoning the existing 4-inch water.

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

The project involves the construction of approximately 1,300 lineal feet of 8-inch water lines to replace existing 4-inch and 6-inch water lines, 640 lineal feet of services lines as required to replace/relocate existing service lines, 8 valves and 4 hydrants, along with associated trench and pavement restoration.

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

The existing 4-inch and 6-inch water lines do not meet current design standards and are not sized to provide adequate fire flows (less than 1,500 gpm). The proposed 8-inch water lines will meet current design standards and minimum fire flow requirements (1,500 gpm or more).

5.0 Project Officials

Changes in Project Officials must be submitted in writing from an officer of record.

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(Person authorized in legislation to sign project agreements)

5.1 Chief Executive Officer	(Person a	uthorized in legislation to sign project agreements)
	Name:	Josh 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:	administrator@westunity.org
5.2 Chief Financial Officer	(Can not a	also serve as CEO)
	Name:	Sarah Higdon
	Title:	Fiscal Officer
	Address:	224 West Jackson Street
		P.O. Box 207
	City:	West Unity State: Zip: 43570
	Phone:	(419) 924-2215
	FAX:	(419) 924-2894
	E-Mail:	fiscalofficer@westunity.org
5.3 Project Manager		
	Name:	Josh Fritsch (see above)
	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:	administrator@westunity.org

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box) A certified copy of the legislation by the governing body of the applicant authorizing a designated V 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 V 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 1 164-1-13, 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-IIV, "Ohio Farmland Protection Policy" requires the Commission to establish auidelines on how it will take protection of productive agricultural and grazina 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 Representati	ve (Printed form, Type or Print Name and Title)
Original Signature / Dat	

Village Administrator Joshua Fritsch

Fiscal Officer Sarah Higdon

Deputy Clerk Samantha Taylor

Chief of Police J.R. Jones



"Northwestern Ohio Community
Of Pride and Unity"

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

Mayor Don Leu

Kevin Gray, Pres.
Mike Beals
Terri Lebowsky
Nathan Massie
Stephen Marvin
David Short

September 21, 2020

I, Sarah Higdon, Clerk of West Unity Council, West Unity, Ohio, do hereby certify that the attached is true and correct copy of Resolution 09-2020-28 adopted by the West Unity Council on September 10th 2020.

Sarah Higdon

West Unity Clerk of Council

VILLAGE OF WEST UNITY, OHIO

RESOLUTION # 9-2020-28

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 2021 Miscellaneous Waterline 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 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.

DASSED.

Sarah Higdon, FISCAL OFFICER

Don Leu, MAYOR

Village Administrator Joshua Fritsch

Fiscal Officer Sarah Higdon

Deputy Clerk Samantha Taylor

Chief of Police J.R. Jones



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

September 18, 2020

I, Fiscal Officer of the Village of West Unity, hereby certify that the Village of West Unity plans to utilize \$287,015 in local revenues from the Capital Fund to pay the local share for the Miscellaneous Water Line Replacement Project when it is required.

I, Fiscal Officer of the Village of West Unity, hereby certify that the Village of West Unity will collect the amount of \$87,500 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 Water Line Replacement Project over a 20-year term.

Sarah Higdon Fiscal Officer

Village of West Unity

Village Administrator
Joshua Fritsch
Fiscal Officer
Sarah Higdon
Deputy Clerk
Samantha Taylor
Chief of Police
J.R. Jones

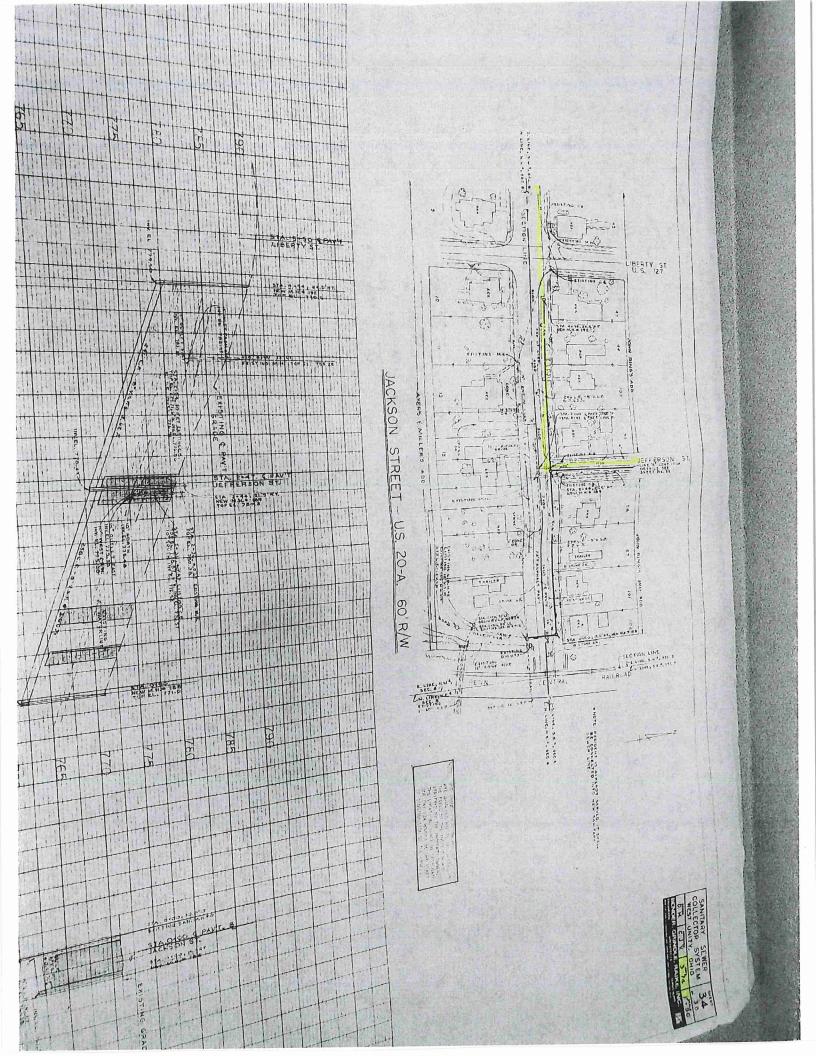


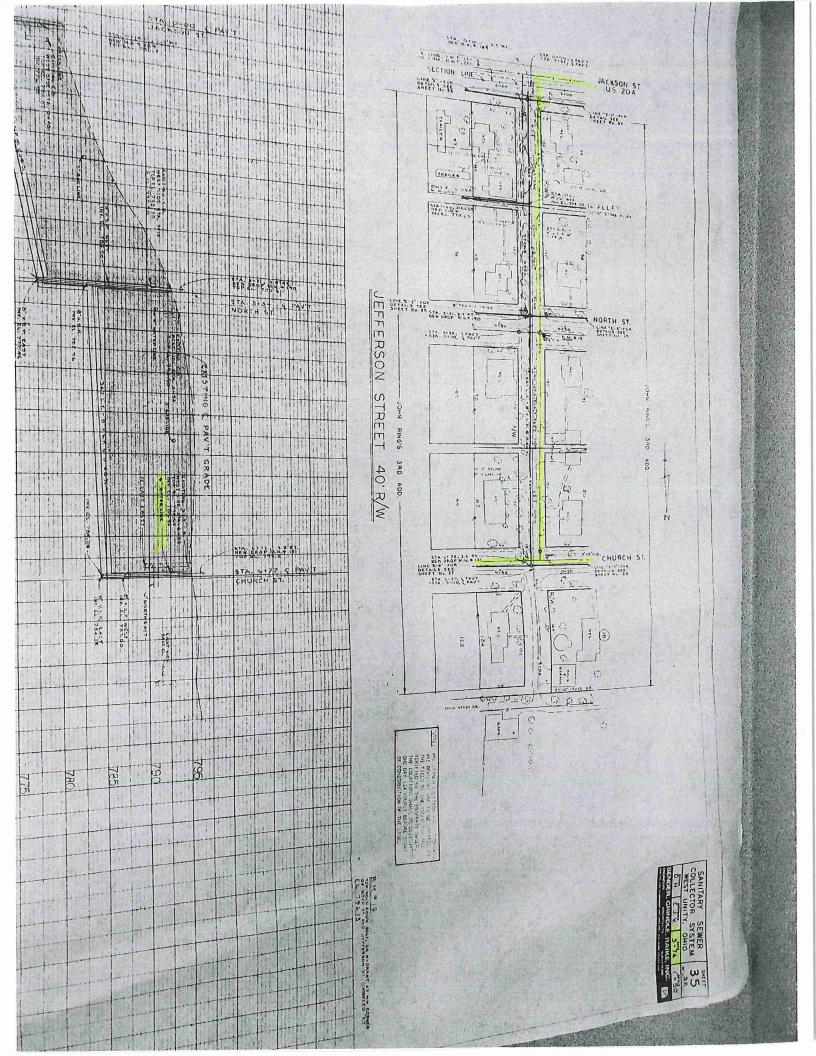
224 W JACKSON ST, PO BOX 207, WEST UNITY, OH 43570 Phone: 419-924-2215 Fax: 419-924-2894 www.westunity.org Mayor
Don Leu
Council Members
Kevin Gray, Pres.
Mike Beals
Terri Lebowsky
Nathan Massie
Stephen Marvin
David Short

VILLAGE CERTIFICATION FOR AGE OF INFRASTRUCTURE IMPROVEMENTS

Please accept this letter as certification that no improvements have taken place on (200-300 Block of E Jackson Street. 100-200 Block of Jefferson St. 300-500 Block of E Church St. and the 200 Block of Maple St.) since at least 1974. I have attached pictures of the 1974 sewer maps that show that the water lines that we are looking to replace existed when they put in the sewer lines in 1974.

Joshua Fritsch, Village Administrator







Jackson, Jefferson and Church Street Water line Engineers Opinion of Cost Village of West Unity

				Estimated	Total Estimated	Portion	Useful	Useful Life
Item No.	Description	Quantity	Unit	Cost/Unit	Cost of Item	Repair/Replace	Life (Yrs)	Life (Yrs) Product(\$1000)
г	8 inch water line	1300	LF	\$75.00	\$97,500	100%	50	
2	Water Services (16 at 40 LF each)	640	٣	\$50.00	\$32,000	100%	50	\$1,600
33	Gate Valves	83	EA	\$1,200.00	\$9,600	100%	50	
4	Fire Hydrants	4	EA	\$5,000.00	\$20,000	100%	20	\$1,000
i)	Valve Abandonment	80	EA	\$800.00	\$6,400	100%	20	
9	Water Line Connection to Existing	m	EA	\$2,000.00	\$6,000	100%	50	
7	Fire Hydrant Removal	4	EA	\$250.00	\$1,000	100%	50	
00	Plug Blowoff	m	EA	\$500.00	\$1,500	100%	20	
6	Water Line Abandonment	m	EA	\$2,000.00	\$6,000	100%	50	\$300
10	Water Service Reinstated	16	EA	\$500.00	\$8,000	100%	50	
11	Restoration of Pipe Trench (Asphalt)	12500	SF	\$16.00	\$200,000	100%	20	\$10
12	Preconstruction Video	2500	5	\$2.50	\$6,250	100%	90	
13	Storm Water Pollution Prevention (SWPPP)	Н	LS.	\$1,500	\$1,500	100%	90	\$75
14	Mobilization and General Condition Cost	г	S	\$3,000	\$3,000	100%	50	\$150
	9							
	Construction Subtotal				\$398,750			\$19,938
	Contingency, Legal (10%)				\$39,875			\$0
	Other Project Cost							
	Site Survey		S	\$10,000	\$10,000	100%	20	\$200
	Engineering Design	н	S	\$23,880	\$23,890	100%	20	
	Engineering During Construction	1	S	\$18,000	\$18,000	100%	20	
	Resident Project Representative	ч	LS	\$48,000	\$48,000	100%	20	
	Soil Borings	1	rs	\$6,000	\$6,000	100%	20	
	Permit Fees	7	S	\$5,000	\$5,000	100%	20	
	Other Project Cost Total				\$110,890			\$1,038
	Project Total				\$549,515			\$20.975

Weighted Useful Life: Design Service Capacity (Project Application, Section 2.0) Portion Repair/Replace Portion New/Expansion

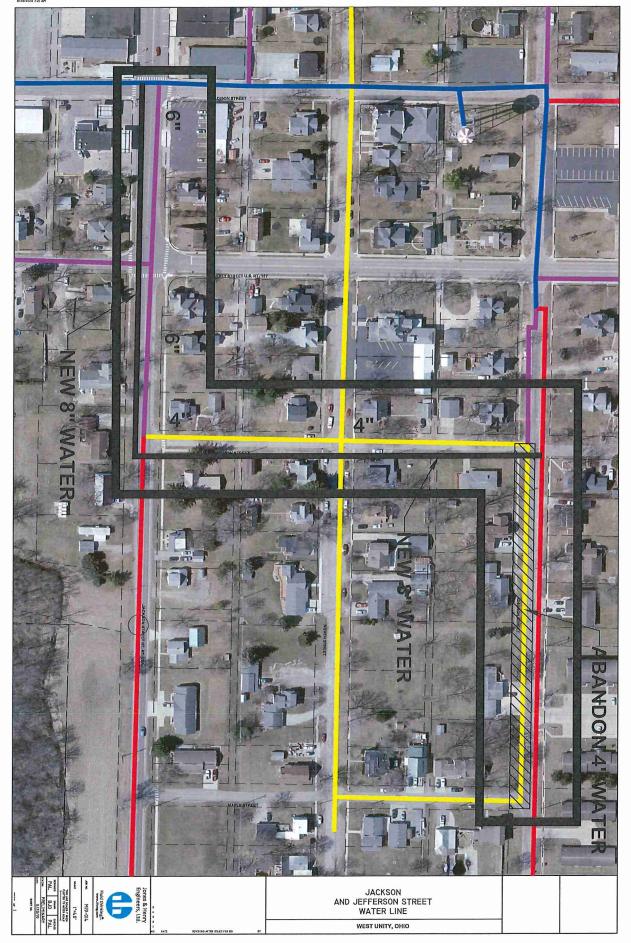
38 Years

100% %0 I hereby certify these estimates to be true and accurate to the best of my knowledge.

CY = Cubic Yard
SF = Square Foot
LS = Lump Sum
LF = Linear Foot
EA = Each





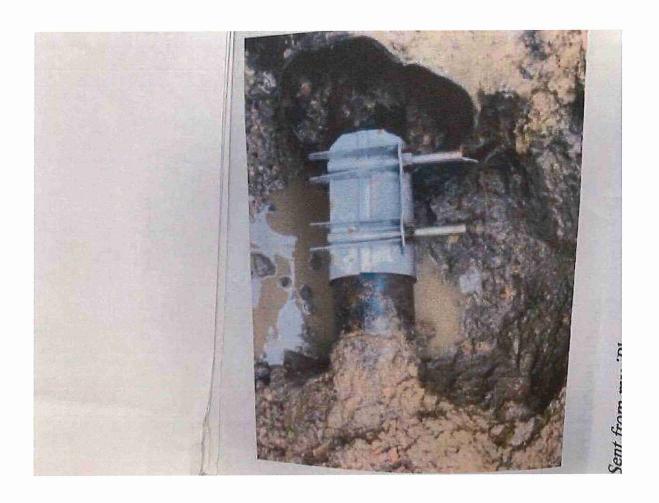


The following photographs are of recent breaks on the water lines included in this funding application. Breaks occurred on the following dates:

- 6/10/16 included a six inch vertical crack in pipe repaired with 12 inch wide repair clamp
- 01/23/18 included 2 small holes in the pipe fixed with a 12" repair clamp
- 07/19/20 included a 4" hole fixed with a 12" repair clamp
- 08/06/20 included two small holes with many hair line cracks fixed with a 16" repair clamp.

The types of failure (holes and hair line cracks) indicate the cast iron pipe is in extremely deteriorated condition and highly prone to failure.





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:

\$10.00 base rate plus \$4.11 per 1,000 gallons used

Outside Village

\$22.00 base rate plus \$6.07 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.

(Ord. 2019-10. Passed 11-14-19.)

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

Rate Per	Base Charge Per Month Per Residential or <u>Commercial</u> <u>Unit</u>	1 000 Gallons		Extra Strength S.S. Surcharge <u>Rate Per Pound</u>
\$5.20	\$10.00	\$0.00	\$0.24	\$0.25

Outside Village Rates

1 000 Gallons	Base Charge Per Month Per Residential or Commercial <u>Unit</u>			Extra Strength S.S. Surcharge <u>Rate Per</u> <u>Pound</u>
\$5.20	\$10.00	\$2.45	\$0.24	\$0.25

(Ord. 2019-5. Passed 8-8-19.)

Revised: December 17, 2019

Supplemental Application Instructions

Prerequisites for Project Consideration

Manner of submittal items:

1) Must be one-sided, 8.5" x 11".

2) No dividers or cover sheets (a summary sheet may be submitted with "other documentation").

3) No Binding. A binder clip, folder, punch-less binder (has a clamp that holds papers together) are OK. No staples.

Format of application:

1) All must be in whole dollars (no cents).

2) Cannot use all caps.

Page 4 of application must contain relevant information about project and not "see attached". If it will not fit in space provided, list what will fit and attach one supplement document to complete the information.

3) Page 3 must designate households or ADT ONLY for the direct area of the infrastructure. (Cannot count downstream or system users). Majority infrastructure type determines how project is scored when there are multiple components.

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()rder	and	comp	leteness	of items:
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1)	OPWC	diar	***	ann	ligation
1)	OPWC	SIX	Dage	abb.	lication

- 2) Authorizing Legislation authorizing CEO to enter into agreements with OPWC.
- 3) ___ Certification of funds/Loan Repayment following sample provided.
- 4) A registered professional engineer's detailed cost estimate and useful life statement with seal or stamp and signature
- 5) Co-operative Agreement (if applicable)
- 6) Findings and Orders, Traffic Count, Job Creation or Retention and any other items to support scoring.
- 7) Other items
 - a. Maps
 - b. Pictures
 - c. Summary Sheet
 - d. Letters supporting project
 - e. Any other items deemed relevant to the project.

Project Cost Overruns/Changes in Scope Procedure

- 1) The applicant will prepare an amended application including a revised budget, revised engineering estimate, and a detailed explanation of the change(s) requested.
- 2) The amendment is due to the District 5 Liaison thirty days in advance of the date of the scheduled District 5 Executive Committee Meeting.

Revolving Loan Prioritization

- 1) RLP funds are funds repaid from previous loans. The money can only be used for loans. No grants may be made with the funds.
- 2) The interest rate for RLP Loans is established by the Executive committee at zero percent per year for the useful life of the improvement.
- 3) RLP Loans will be offered to projects based on the ranking of projects on the SCIP Slate. Consideration will be given to projects in order of score based on initial grant or grant/loan request. until the RLP funds are expended.

Evaluation Questionnaire and Priority Rating Sheet

- 1) Each application to District 5 shall be rated using the District 5 Capital Improvements Project Ouestionnaire and Priority Rating Sheet as adopted by the District 5 Executive Committee.
- 2) For Villages and Township with populations less than 5,000 special attention is called to the potential eligibility for Small Government Funding consideration. The scoring for the Small Government Program is established and implemented by the Ohio Public Works Commission. This program has an additional set of Evaluation Methodology. Each applicant should familiarize themselves with this methodology when planning your project funding request. If your project is not selected for District Funding each applicant under 5,000 in population will be considered for selection as a potential Small Government Project.

DISTRICT 5 CAPITAL IMPROVEMENT PROJECTS QUESTIONNAIRE ROUND 35

Name of Appl	icant: Village of West Unity	
Project Title:	Miscellaneous Water Line Replacemen	nt

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

1.	. What percentage of the project in repair $A =\%$, replacement $B = 100\%$, expansion $C =\%$, and new												۷ D=		
	%?	(Use	dollar	amounts	of p	roject t	o figure	percentages	and	make	sure	the	total	equals	one
	hundred	l(100) j	percent)) A+B= <u>1</u>	00 %	C+D=	% (ORC Reference	e(s):1	164.06(B)(1);	164.	.14(E)	(10)	

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

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

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

Points	Category	Description	Examples		
10	Failing	Infrastructure has reached a point where it requires replacement, reconstruction or reconfiguration to fulfill its purpose The existing 4-inch and 6-inch cast iron water lines are beyond their useful life and prone to failure. Recent water line breaks have occurred on 6/10/16, 1/23/18, 7/19/20 and 8/6/20. The breaks included holes and many hair line cracks which indicate the deteriorated condition of the pipe. Photos and a more detailed description are provided with the supporting documentation.	-Intersection Reconfiguration due to accident problem- Structural paving of 3.5" or greater of additional pavement - Pavement Widening to meet ODOT L&D Standards - Complete Pavement Reconstruction -Water or Sewer Line Replacement - Water or Sewer Plant Replacement - Widening graded shoulder width to ODOT L&D Standard -Complete Bridge or Culvert replacement		
8	Poor	The condition is substandard and requires repair or restoration in order to return to the intended level of service and comply with current design standards. Infrastructure contains deficiency and is functioning at a diminished capacity. The existing 4-inch and 6-inch water lines do not meet current design standards and do not provide adequate fire flows.	-Multiple course of paving - Structural Culvert Lining - Bridge Deck Replacement - Replacement of a significant part of a water or sewer plant - Single course of paving with 25% base repair-Widening graded shoulder width to less than ODOT L&D Standard		

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

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

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

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

If the proposed project is not approved what category would best represent the impact on the general health and/or public safety?

ROADS

Extremely Critical: Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Major

Access Road.*

Critical: Resurfacing, Restoration and Rehabilitation (3R) of a Major Access Road.*

Major: Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Minor

Access Road.*

Moderate: Resurfacing, Restoration and Rehabilitation (3R) of a Minor Access Road.*

Minimal: Preventative Maintenance of a Major Access Road.

No Impact: Preventative Maintenance of a Minor Access Road.

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

Road/Street Classifications:

Major Access Road: Roads or streets that have a dual function of providing

access to adjacent properties and providing through or

connecting service between other roads.

Minor Access Road: Roads or streets that primarily provide access to adjacent

properties without through continuity, such as cul-de-sacs

or loop roads or streets.

Preventative Maintenance: Non Structural Pavement work such as chip sealing, cape

sealing, micro-surfacing, crack sealing, etc.

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.

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

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

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.

	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.)											
	your answer.	ritical X, Critical, Major, Moderate, Minimal, No Impact Explain The existing 4-inch and 6-inch cast iron water lines are beyond their useful life and prone to failure. Recent water line breaks have occurred on 6/10/16, 1/23/18, 7/19/20 and 8/6/20. Many holes and hair line cracks indicate the deteriorated condition of the pipe. Refer to supporting documentation.											
		arrative, 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											
		eference164.06(B)(6); ORC164.06(B)(3)											
	A.) Amount o	$f Local Funds = $\underline{287,015}$											
	B.) Total Proj	ect Cost = \$_549,515											
	Note: Local	LOCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A \square B)= $\underline{52}$ % funds should be considered funds derived from the applicant budget or loans funds to be bugh local budget, assessments, rates or tax revenues collected by the applicant.											
5.	Identify the a	mount of other funding sources to be used on the project, excluding SCIP or LTIP Funds,											
	as a percentag	as a percentage of the total project cost. ORC Reference(s):164.06(B)(7);164.14(E)(4)											
	Grants%	% Gifts%, Contributions%											
	Other%	(explain), Total											
		funds and other revenues not contributed or collected through taxes by the applicant sidered other funds. The Scope of Work for each Funding Source must be the same.											
6.	categories bel request equal point penalty.	of SCIP and Loan Funding Requested- An Applicant can request a grant per the ow for points as indicated on the Priority Rating Sheet. If the Applicant is including a loan to, but not exceeding 50% of the OPWC funding amounts listed below, there will be no If loan funds requested are more than 50%, points as listed in the Priority Rating Sheet RC Reference(s):164.14(E)(10);164.06(B)(5)											

The project will provide immediate health and/or safety benefit.

Critical:

	\$500,001 or More \$400,001-\$500,000 \$325,001-\$400,000 \$275,001-\$325,000 \$175,001-\$275,000 X \$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 If yes, how many jobs will be created/retrained within 18									
	months following the completion of the improvements?									
	ORC Reference(s): 164.14(E)(3);164.14(E)(10)									
	(Supporting documentation in the form of letter from affected industrial or commercial enterprises that									
	specify full time equivlent 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? 108 (Use households served, traffic counts, etc. and explain the basis by which you									
	arrived at your number.) ORC Reference 164.14(E)(7); 164.06(B)(10)									
9.	Economic Distress Criteria ORC Reference 164.06(B)(8)									
	What is the Local Median Household Income as a percentage of the District Median Household Income?									
	70.22 %. Please utilize the Economic Distress Scoring Criteria based on ACS 2013-2017 Data									
	provided in Exhibit A.									

10.	Readiness to Proceed Criteria ORC Reference 164.06(B)(9); ORC 164.14(E)(5)										
	Please categorize the status of planning and design elements for the project.										
	Plans have not begun yet (0 Points)										
	X Preliminary Engineering Complete (1 Point)										
	Final Design Complete (2 Points)										
11.	Base Score Total for Questions 1-10=										
12.	County Subcommittee Priority Points=										
	(25-20-15 Points for each of the SCIP and LTIP Project Categories)										
13.	DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)										
13a.	A District Discretionary Point may be awarded to projects that demonstrate significant Area-wide,										
	County, or Community Impact. (Include documentation to support the claim of significance)										
	(Maximum of 1 Point at the discretion of the District Executive Committee)										
	ORC Reference 164.14(E)(7)										
13b.	A District Discretionary Point may be awarded to projects that demonstrate that the entity has maximized local financial resources including assessments. Provide a Fund Status Report and/or the water and sanitary waste utility rate structures are at least 2.5% of area median household income for combined systems and 1.5% of the area median household income for water and sanitary only systems. Please provide rate ordinances for water and sanitary sewer to be considered for discretionary points. (Maximum of 1 Point at the discretion of the District 5 Executive Committee) ORC Reference 164.06(B)(3)										
14.	Grand Total of Points										
15.	Is subdivision's population less than 5,000 Yes No If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at										
https:/	/www.pwc.ohio.gov/Portals/0/Data/SmallGovernment%20Round%2035%20Methodology.pdf?ver=2019										
<u>-08-07</u>	<u>'-071749-143</u>										

16. 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 Suppliment 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 https://www.pwc.ohio.gov/Programs/Infrastructure-Programs/Small-Government
- •Should there be more projects that meet the "annual score" than there is funding, the tie breaker is those projects which scored highest under Health & Safety, with the second tie breaker being Condition. If multiple projects have equivalent Health & Safety and Condition scores they are arranged according to the amount of assistance from low to high. Once the funded projects are announced, "contingency protects" may be funded from project under-runs by continuing down the approved project list.
- Supplemental assistance is not provided to projects previously funded by the Commission.
- •Applicants have 30 days from receipt of application by OPWC without exception to provide additional documentation to make the application more competitive under the Small Government criteria. Applications will be scored after the 30-day period has expired. The applicants for each District's two (2) contingency projects will have the same 30-day period to submit supplemental information but these applications will not be scored unless necessary to do so. It is each applicant's responsibility for determining the need for supplemental material. The applicant will not be asked for or notified of missing information unless the Commission has changed the project type and it affects the documentation required. Important information may include, but is not limited to: age of infrastructure, traffic counts or utility users, median income information, user rates ordinances, and the Auditor's Certificate of Estimated Revenues or documentation from the Auditor of State that subdivision is in a state of fiscal emergency.

If you desire to have your Round 35 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 35 by accessing the OPWC Website at

 $\frac{https://www.pwc.ohio.gov/Portals/0/Data/SmallGovernment\%20Round\%2035\%20Methodology.pdf?}{ver=2019-08-07-071749-143}$

Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 35.

Date:

Signature:

Title: Village Administrator

Address: 224 West Jackson Street, P.O. Box 207, West Unity, OH 43570

Phone: 419-924-2215

FAX: 419-924-2894

Email: westunityadmin@roadrunner.com

Ca		rovement Project ng Sheet, Round 35																
	COUNTY	: Williams T: West Unity Miscellan	eo	us	W	iter	Li	ne	Replac	ement					PROJECT NUM	BER:		
No.	EST. CO	ST: \$549,515 CRITERIA TO BE CONSIDERED			PR	"B"	TY		'A' x 'B'		PRIORITY FACTORS N							
	WEIGHT		0	0 2 4 6 8 10				10			0	2	4	6	8	10		
1	1	(REPAIR OR REPLACE) YS. (NEW OR EXPANSION)						x	10		0% + Repair or Replacement	20% + Repair or Replacement	40% + Repair or Replacement	60%+ Repair or Replacement	80%+ Repair or Replacemnt	X X Repair or Replacement	1	
2A	1	EXISTING PHYSICAL CONDITION Please refer to Criteria #2 of the Round 35 Scoring Methodology, Must submit substantiating documentation, (100% New or	0	2	4	6	8	10 X	10		0 Excellent	2 Good	4 Fair	6 Fading	8 Poor	X Falling	2A	
28	1	Expansion = 0 Points) AGE	0	1	2	3		5 X	5	Type Road Wastewater Bridge/Culvert, Sanitary Sewer, Water Supply, Storm Water, Solid Waste	0 0-4 Yrs 0-6 Yrs 0-10 Yrs	1 5-8 Yrs 7-12 Yrs 11-20 Yrs	2 9-12 Yrs 13-18 Yrs 21-30 Yrs	3 13-16 Yrs 19-24 Yrs 31-40 Yrs	4 17-20 Yrs 25-30 Yrs 41-50 Yrs	5 20+ Yrs 30+ Yrs X 50+ Yrs	28	
3	2	PUBLIC HEALTH AND/OR SAFETY CONCERNS Submittals without supporting documentation will receive 0 points for this question.	0	2	4	6	8		20		No Impact	2 Minimal	4 Moderate	6 Major	8 Critical	X Extremely Critical	3	
4	2	LOCAL MATCHING FUNDS 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)*						x	20		0%	10%	20%	30%	40%	10 X 50%	4	
5	-	OTHER FUNDING (Excluding Issue II Funds) (Grants and other revenues not contributed or collected through taxes by the applicant, including offits, Contributions, etc. – must submit copy of award or status	x	2	4	6	8	10	0		X 0%	10%	20%	30%	40%	50%	5	
6		letter.) OPWC GRANT AND LOAN FUNDS REQUESTED Please refer to Criteria #6 of the Round 35 Methodology for clarification.					,	x									6	
	2	Grant or Loan Only	-9	-8	0	8	9	10			-9 Grant or Loan Only \$500,001	-8 \$400,001 to	\$325,001	\$275,001	\$175,001	\$175,000	6	
G;		renerite a	10				Т	5			or more Grant/Loan	\$500,000	\$400,000	\$325,000	\$275,000	or less		
100	2	Grant /Loan Combination When scoring a project that is only	-9	-8		8		10	20	hart labeled "Grant or Loar	\$750,000 or more	\$600,001 to \$750,000 ing a grant/loan	\$487,501 to \$600,000 combination, sco	\$412,501 to \$487,500 ore the project for	\$262,501 to \$412,500 the grant in the	\$262,500 or less	6	
		then use the second chart labeled *	Gra	nVL	oan	Com	binat	tion*	to score t	he total (grant and loan cor	mbined). Use the k	ower of the two	as the score.					
7	1	JOB CREATION/RETENTION Indicate full time equivalent jobs, include supporting documentation in the form of a commitment letter from business or third party entity.	x	2	4	6			0		X 0-6 Jobs	7-14 Jobs	4 15-24 Jobs	6 25+ Jobs			7	
8	1	BENEFIT TO EXISTING USERS (households or traffic counts) Expression with the counts of the count	0	2 X	4	6	8	10	2		0 0-99 Users	2 100 - 349 Users	4 350 - 499 Users	6 500 - 749 Users	8 750 - 1000 Users	10 1000+ Users	8	
9		ECONOMIC DISTRESS Local MHI as a percentage of the District Median MHI	0	1	x				2		100%+	80%-100%	X Less Than 80%				9	
10	1	READINESS TO PROCEED	0	1 X	2				1		0 Plans Not Begun Yet	1 X Preliminary Engineering Complete	2 Final Design Complete				10	
11		SUBTOTAL RANKING PORTS (MAX. = 115)				90		Other Info: Does this project have a significant impact on productive farmland? YES NO No, the project is the replacement of existing water lines and does not impact farmland. Attach impact statument it you. Is the Applicant ready to proceed to bids after State Approval within 6 months? Yes, design will be completed by 3/31/2021 and the yes NO construction contract will be awarded as soon as OPWC										
12 13A		COUNTY SUBCOMMITTEE PRIORITY POINTS (25-20-15) DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=1)		_		_	_	+			fun: District Discretion or Community Imp	ary Point may b	ased on 7/1 e awarded to pro cumentaion to su	ects that demons	darte significant f significance.	Area-wide, Cou	inty,	
13B		DISCRETIONARY POINTS (BY DISTRICT ONLY) (MAX.=1)	L					+			District Discretion financial resource	ary Point may b as including asse	e awarded to pro essments and util	ects that demonity rate structure.	tarte that the er	itity has maximi	zed	
14	_	GRAND TOTAL RANKING POINTS								Principal Control Control								

Small Government Commission Application Checklist

This checklist 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 only. See various templates and forms in this manual, on the Small Government webpage, and on the Application webpage.

Compliant certified authorizing legislation by applicant's governing body (OPWC Application webpage) Χ Cooperative agreement if multi-jurisdictional (OPWC Application webpage). Road/bridge/culvert projects N/A must include an engineer's statement certifying the percentages of each participating jurisdiction's share of the total project. Compliant Chief Financial Officer's Certification and Loan Letter (OPWC Application webpage) Х Funding commitment letters and or documentation for all non-OPWC matching funds Χ Signed/stamped registered professional engineer's detailed cost estimate including in-kind costs (OPWC Χ Application webpage). If project is a mix of new/expansion and repair/replacement items, engineer must include a percentage break-down by category. Signed/stamped professional engineer's weighted useful life statement if not submitted with original Χ application (cannot be modified) Small Government Engineer's Plan Status Certification form (in this manual and on SG webpage) X Clear description of problem and scope of work with appropriate documentation Х Source documentation for proof of age with year clearly visible or compliant letter from eligible public Χ official {letter template in this manual} N/A Project site photos, if appropriate X Map showing project location/site Farmland Preservation Review Letter if any impact to farmland (OPWC Application webpage) N/A ADT report for Road, Bridge & Culvert Projects Χ OR Number of households/EDUs (with calculation) for Water, Wastewater, Storm Water Collection, Solid Waste Projects who directly benefit. If waterline or sewer project with additional benefitted users beyond scope of construction, then also Engineer's study documenting these additional users. 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 must be identified {examples in back of this manual}. Low volume road projects that include documentation using ODOT's TIMS System showing a positive Rate [] of Return is required to maximize points under population.

(Continued on next page)

Water and Wastewater Projects Only:

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

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

Applicant:	Village of W	est Unity				
Populatio		unless a sys	tem-generated		s from the most recent de le users is provided or Eq	uivalent Dwelling
						1895
	he Small Gove			ssume 4,500 gallons p	per month unless a syster	m-generated usag
showing t the same ordinance	he effective da information as or resolution.	ates and rate if it were su Calculation	e tables. If serv upplying the se must be for ra	ice is supplied by a di rvice. Calculation of r tes in effect and in ac	Attach all relevant ordin fferent entity the applica rates must be clear as sup ctive billing by December ems in Applicants Manual	nt must provide oported by 2020; approved
WATER						
Billing Period: Monthly Unit of Measurement: Gallons			X	Quarterly Cubic Feet	Other Flat Rate	
Base Charge Second Increment Additional Increments Additional Increments Surcharges TOTAL			\$ 10.00 \$ 18.50 \$ \$ \$ \$ \$ 28.50			
WASTEW	ATER					
Billing Per Unit of M	riod: easurement:	Monthly Gallons		Quarterly Cubic Feet	Other Flat Rate	
Base Charge Second Increment Additional Increments Additional Increments Surcharges TOTAL			\$ 10.00 \$ 23.40 \$ \$ \$ \$ \$ 33.40	\$ per unit	lons or 0 to X cubic feet t from X to Y t from Y to Z	
	SMALL GOVERNI Water Wastewater Determination	MENT COMMM	IISION USE ONLY			

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

Applicant:		Village of West Unity										
District No.:		5										
Pı	roject Name:	Miscellaneous Wa	ter Lin	e Replace	ment							
	I	tem		ssary for oject?	Completion Date							
M	let Completion	n dates for Items A –	C (2 p	oints)								
A	Surveying		Y	N/A								
В	R/W Acquis	ition Identified	Y	N/A								
С	Preliminary	Design	Y	N/A								
M	Met Completion dates for Items A – H (5 points)											
D	Final Constr	uction Plans	Y	N/A								
Е	Permit to Ins	tall Issued	Y	N/A								
F	NPDES Issue	ed	Y	N/A								
G	Other Permi	ts Issued	Y	N/A								
Н	Executed Rig or Agreemer	ght of Way Option nt	Y	N/A ☑								
Ιŀ	nereby certify	that the information	above	is true ar	d correct to t	he best of my knov	vledge and belief.					
	regg J. Simon,											
Eı	ngineer's Print	red Name					,					
Eı	Engineer's Signature											
D	Date											
						Engineer's Star	mp/Seal					

Small Government Self-Score

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

Aр	plicant:	West l	Jnity N	⁄liscella	aneous	Wate	r Line	Replac	ement	t				SCORE
1	Ability 8	& Effort	(Use	A or B	accor	ding to	o proj	ect typ	e)					
	A.	Roads,	Bridge	es/Cul	verts, S	Storm 1	Water	, Solid	Waste	Projec	ts ON	LY		
		0	2	4	6	8	10							
	В.	Water					NLY							
		Calcula	ated by	/ Admi	nistrat	or								N/A
2	Health 8					rding t	o pro	ject typ	pe)					
	A.	Road,				0	10							
		0	2	4	6	8	10							
	В.	Water,	Waste	ewatei	r, Storr	n Wate	er, Soi	id Was	ite					
		0	2	4	6	8	10							8
3	Age & C	onditio	n											
	I.	Age												
		0	1	2	3	4	5							5
	II.	Condit	ion											
		1	2	3	4	5								4
4	Leverag	ing Rati	o											
		0	1	2	3	4	5	6	7	8	9	10		9
5	Populat	ion Ben	efit											
		0	1	2	3	4	5							0
6	District	Priority	Ranki	ng - C	Comple	ted by	Adm	inistrat	or					N/A
_	OPWC Funds Requested													
7	OPWCF	unas Ke O	equest 5	ea 10										10
		U	3	10										
8	Loan Re	quest (I	Default	0 poi	nts if n	o loan	requ	ited)						
		1	5	10										10
9	Useful L	ife												
		1	2	3	4	5								5
10	Median	Househ	old In	come										
		2	4	6	8	10								10
11	Readine	ss to Pr	oceed											
	<i>I</i> .	Status	of Plan	15										
		0	2	5										5
	11.	Status	of Fun	ding										
		0	3	5										5
													TOTAL	71



December 13, 2017

Re: Village of West Unity Inspection Letter of Compliance Drinking Water Williams County PWS ID: OH8601812

Mr. Joshua Fritsch Village Administrator Village of West Unity 224 West Jackson Street P.O. Box 207 West Unity, Ohio 43570

Subject: Sanitary Survey – Facility ID# 8659823 OH8601812 (COMM)

Dear Mr. Fritsch:

On December 6, 2017, I conducted a sanitary survey of the Village of West Unity public water system. You and Randy Mahlman, Operator of Record, were interviewed and the water system was inspected in Mr. Mahlman's presence. The purpose of this evaluation was to determine the ability of the facility to provide adequate, safe and potable water that meets the requirements of the Ohio Administrative Code (OAC). The eight major elements that are generally reviewed during a sanitary survey include: source, treatment, distribution system, finished water storage, pumps / pump facilities and controls, monitoring / reporting / data verification, water system management/operation and operator compliance with State requirements. General supervision of the operation and maintenance of public water systems is a function of this Agency as set forth in Chapter 6109 of the Ohio Revised Code (ORC).

UPCOMING REQUIREMENTS

By October 1, 2018, all public water systems must have an asset management program in place which demonstrates technical, managerial and financial capability to run a public water system. Proposed rules, templates, guidance, and other documents will be available at Ohio EPA's Asset Management webpage located at http://epa.ohio.gov/ddagw/pws.aspx#1790210209-resources. Additionally, the Ohio Rural Community Assistance Program (RCAP) can provide assistance with developing an asset management program (800) 775-9767.

RECOMMENDATIONS

The recommendations set out below are NOT Orders. The recommendations are offered by Ohio EPA in an effort to provide compliance assistance to your facility.

- 1. Evaluate the Village's water rates. Currently, the rates are below 1.3% of the median household income of the service area based on an average use of 7,756 gallons per month. It is recommended to keep the water rates between 1.3-3.1% of the median household income. Periodically evaluating water rates will help ensure there is a budget for operation and maintenance activities at the water plant and in distribution.
- Continue to work towards replacing the 0.1 MG tower. The Village is applying for loans to assist in financing the cost of construction and installation of a new tower. This new tower would replace the 0.1 MG tower due to its age and need for maintenance and repairs in the upcoming years.
- 3. Alternate Wells 1 & 2 to supplement Well 3 when it cannot meet demand. In normal operations, Well 1 supplements Well 3 and will run again for the next cycle. Alternating which well assists Well 3 in meeting demand can diminish the wear on Well 1.
- 4. Protect the brine tank overflow line with corrosion resistant screens or a self-closing flap valve. (Recommended Standards for Water Works (RSWW) 2012 Edition Section 4.5.2.13(d))
- 5. Operate the chlorine feed pumps in the middle 1/3 range. If this is not feasible, consider reevaluating whether the chlorine feed pumps are appropriately sized. (RSWW Section 5.0.3)
- 6. Develop and implement a Source Water Protection Plan. The Village has previously completed the source water assessment of their SWAPP but has not developed the plan. Contact Richard Kroeger at (419) 373-4101 with any questions regarding the Source Water Protection Plan and its implementation.
- 7. Install meters on all service connections. The only entities that are not metered are Village owned buildings or parks. Metering all service connections will allow the Village to calculate the water loss in the distribution system. This could also help the Village better identify and locate leaks. (RSWW Section 8.12)
- 8. Calculate and document the daily dosage for sodium hypochlorite. Currently, the Village only calculates the daily feed rate. Chemical dosages should be recorded in order to determine the chlorine demand. Trends in the dosage and feed rates will also be beneficial knowledge for the system to identify any changes or potential issues. (OAC Rule 3745-83-01 (I)(1)(d))
- 9. Replace the 4" lines that have hydrants on them with 6" lines for appropriate means of fire protection. (RSWW Section 8.2.2)

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10. Inspect the water towers every three to five years and, at a minimum, have the interior cleaned every five years. The 0.3 MG tower has not been inspected since its installation in 2007. The Village has plans to inspect the tower in the coming years and should continue towards this goal.

Please note that any modifications to your well, treatment system or distribution system may require prior plan approval. Please contact me if you plan on making any changes.

Additional information concerning existing and upcoming drinking water regulations and requirements can be obtained from our Website at www.epa.ohio.gov/ddagw.

If you have any questions regarding this letter, or any other matter involving your water system, please feel free to contact me by email at taylor.browning@epa.ohio.gov or by phone at (419) 373-3007.

Sincerely,

Taylor Browning

Environmental Specialist

Division of Drinking and Ground Waters

/wla

Enclosed: Sanitary Survey Evaluation Report

pc: Williams County Health Department

DDAGW-NWDO

ec: Randy Mahlman, ORC, (w/ enclosures)

Ellen Gerber, Environmental Manager, DDAGW-NWDO

Paul G. Brock, P.E., Environmental Engineering Supervisor, DDAGW-NWDO