

& ASSOCIATES, INC.

Engineers · Surveyors

1683 Woodlands Drive Maumee, Ohio 43537 Phone: (419) 893-3680 Fax: (419) 893-2982 www.fellerfinch.com Donald L. Feller, P.E. Gregory N. Feller, P.E. Aaron M. Feller

September 10, 2020

Mr. John M. Musteric, P.E., P.S. Wood County Engineer One Courthouse Square Bowling Green, Ohio 43402

Re: OPWC 2020 Application

Village of Pemberville

East Front Street Force Main and Waterline

Replacement

Project No. 10G00137

Dear Mr. Musteric:

Please find enclosed one original and three copies of an OPWC application for the above referenced project in the Village of Pemberville. We have emailed a PDF file of the application directly to your office.

If there are any questions, or if further information is needed, please do not hesitate to contact our office at your convenience.

Sincerely,

FELLER, FINCH & ASSOCIATES, INC.

David R. Kuhn, P.E.

Enclosures

cc: Carol Bailey

P:\Grants\10G00137 - 2020 Pemberville East Front Street Waterline Replacement\10G00137 lt13.001.doc



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: Village of Pemberville ______ Subdivision Code: <u>173-61504</u> District Number: 5 County: Wood Date: 09/09/2020 Contact: Carol A. Bailey, Mayor Phone: (419) 287-3832 (The individual who will be available during business hours and who can best answer or coordinate the response to questions) Email: mayor@villageofpemberville.org (419) 287-3738 FAX: Project Name: East Front Street Force Main and Waterline Replacement Zip Code: ___ 43450 **Subdivision Type Project Type Funding Request Summary** (Select one) (Select single largest component by \$) (Automatically populates from page 2) 1. County 1. Road **Total Project Cost:** 721,217 .00 2. City 325,000,00 2. Bridge/Culvert 1. Grant: 3. Township 162,500 .00 3. Water Supply 2. Loan: 4. Village 4. Wastewater 3. Loan Assistance/ 00.0 Credit Enhancement: 5. Water (6119 Water District) 5. Solid Waste 487,500.00 6. Stormwater Funding Requested: **District Recommendation** (To be completed by the District Committee) **Funding Type Requested** SCIP Loan - Rate: _____ % Term: ____ Yrs Amount: ______.00 (Select one) State Capital Improvement Program RLP Loan - Rate: ____ % Term: ___ Yrs Amount: _____.00 Local Transportation Improvement Program Grant: Amount: _______.00 **Revolving Loan Program** LTIP: Amount: .00 **Small Government Program** Loan Assistance / Credit Enhancement: Amount: ____.00 District SG Priority: ___ For OPWC Use Only **STATUS** SCIP Grant Amount: .00 Project Number: _____ Date Construction End: Loan Amount: _____.00 Total Funding: _____.00 Date Maturity: Local Participation: ______ % Rate: Release Date: OPWC Approval: ___ OPWC Participation: ______ % Term:

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

1.1 Project Estimated Costs

Engineering Services			
Preliminary Design:	3,000 .00		
Final Design:	31,300 .00		
Construction Administration:	12,900 .00		
Total Engineering Services:	a.) _	47,200	.008 %
Right of Way:	b.) _		.00
Construction:	c.) _	612,743	.00
Materials Purchased Directly:	d.) '_		.00
Permits, Advertising, Legal:	e.) _		.00
Construction Contingencies:	f.) _	61,274	.0010 %
Total Estimated Costs:	g.) _	721,217	.00
1.2 Project Financial Resources	5		
Local Resources			
Local In-Kind or Force Account:	a.) _		00
Local Revenues:	b.) _	273,717	00
Other Public Revenues:	c.) _		00
ODOT / FHWA PID:	d.)		00
USDA Rural Development:	e.) _		00
OEPA / OWDA:	f.)		00
CDBG: County Entitlement or Commu Department of Development	= -	·	00
Other:	h.)		00
Subtotal Local Resources:	i.)	273,717 .	00 <u>36</u> %
OPWC Funds (Check all requested and	d enter Amount)		
Grant: 67 % of OPWC Fu	nds j.)	325,000	00
Loan: 33 % of OPWC Fu	nds k.)	162,500 .	00
Loan Assistance / Credit Enhance	cement: I.) _	0 .0	00
Subtotal OPWC Funds:	m.)	487,500 .0	00 <u>64</u> %
Total Financial Resources:	n.)	761,217	Project Costs do not equal Finance Resources

Form OPWC0001 Rev. 12.15 Page 2 of 6

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:	721,	.00 _	100 %	A Farmland Preservation letter is
	2.2 Total Portion of Project New / Expansion	n: .	1	0.00	0 %	required for any impact to farmland
	2.3 Total Project:	-	721,	217 .00	100 %	
3.0 Proje	ect Schedule					
-	3.1 Engineering / Design / Right of Way	Begin Date:	07/01/2021	End Date:	12/31/2	021
	3.2 Bid Advertisement and Award	Begin Date:	01/01/2022	End Date:	02/28/2	022
	3.3 Construction	Begin Date:	03/01/2022	End Date:	09/01/2	022
	Construction cannot begin prior to release of ea	xecuted Projec	t Agreement and i	ssuance of N	otice to Pro	oceed.
405	Failure to meet project schedule may result Modification of dates must be requested in Commission once the Project Agreement h	writing by pro	ject official of re	or approved cord and ap	d projects. oproved b	y the
4.0 Proje	ect Information					
If th	e project is multi-jurisdictional, information m	ust be consoli	dated in this sec	tion.		
4.1 U	seful Life / Cost Estimate / Age o	of Infrastru	ıcture			
-	ect Useful Life: <u>50</u> Years Age: _ Attach Registered Professional Engineer's s project's useful life indicated above and deta	tatement, with				
4.2 Us	ser Information					
Roa	ad or Bridge: Current ADT	Year	Projected A	ADT	_ Year	<u> </u>
Wat	ter / Wastewater: Based on monthly usage	of 4,500 gallo	ns per househol	d; attach curr	ent ordina	ances.
ĺ	Residential Water Rate	Current \$	49.42 F	Proposed \$.	49.4	2
	Number of households served: 660					
1	Residential Wastewater Rate	Current \$	54.47p	Proposed \$	54.4	7
	Number of households served:650			-		

Form OPWC0001 Rev. 12.15 Page 3 of 6

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 is to begin near the existing emergency pumping tie-in, just south of the existing pumping stsation along Memorial Drive and will continue down Front Street until the drive access road that leads to the Pemberville WWTP and along the access road to the treatment plant near the where Front Street becomes Scotch Ridge Road. The project will also include a small section of only waterline improvements along Bierley Road, between College Avenue and Front Street.

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

This project is for replacement to the existing sanitary force main and water main. To minimize conflicts, the sanitary force main replacement will remain along the north side of Front Street and the water main will be moved to the south side of Front Street. The existing 6" force main will be replaced with an 10" force main and the existing 4" water main will be replace with 8" water main. A 150 foot section of 8" water main will be installed along Bierley Street to connect into an existing 8" water main at Bierley Street and College Avenue. Also included in the project fittings for the mains and new hydrants for the water main. Final components include replacing driveways, pavements, sidewalks and restoration of grass areas. A 100 foot bore under the railroad tracks will be needed for each main.

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 major components of the project includes 3,505 feet of 4" to 12" watermain with fittings, 2 valves, 6 hydrants, 100 water main foot bore, 3377 feet of 10" force main with fittings, 100 foot force main bore, 170 CY of asphalt replacement, 262 SY of driveway replacement, 1800 SF of sidewalk replacement and restoration of right - of - way.

5.0 Project Officials

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

5.1 Chief Executive Officer	(Person a	authorized in legislation to sign project agreements)
	Name:	Carol A. Bailey
	Title:	Mayor
	Address	115 Main Street
		P.O. Box 568
	City:	Pemberville State: OH Zip: 43450
	Phone:	(419) 287-3832
	FAX:	(419) 287-3738
	E-Mail:	mayor@villageofpemberville.org
5.2 Chief Financial Officer	(Can not a	also serve as CEO)
	Name:	Sarah Dyer
	Title:	Fiscal Officer/Clerk
	Address:	115 Main Street
	City:	Pemberville State: OH Zip: 43450
	Phone:	(419) 287-3832
	FAX:	(419) 287-3738
	E-Mail:	clerk@villageofpemberville.org
5.3 Project Manager		
	Name:	David Kuhn
	Title:	Senior Project Manager
	Address:	1683 Woodlands Drive
	City:	Maumee State: OH Zip: 43537
	Phone:	(419) 893-3680
	FAX:	(419) 893-2982
	E-Mail:	dkuhn@fellerfinch.com

Form OPWC0001 Rev. 12.15 Page 5 of 6

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box) A certified copy of the leaislation by the governing body of the applicant authorizing a designated 1 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 1 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-IIV, "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

7.0 Applicant Certification

Integrating Committee.

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.

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

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 Ohjo Public Works Commission funding from the project.

Carol A. Bailey, Mayor

Certifying Representative (Printed form, Type or Print Name and Title) 9/10/2020

Original Signature / Date Signed

Page 6 of 6

Village of Pemberville Summary of Attached Items September 10, 2020

- 1. Authorizing Resolution
- 2. Local Share Letter
- 3. Engineer's Preliminary Estimate of Construction & Useful Life Statement
- 4. Project Description
- 5. Pictures
- 6. Project Map
- 7. District 5 Questionnaire
- 8. Sanitary Force Main and Waterline Break Information

RECORD OF RESOLUTIONS

Dayton Logal Blank, Inc., Form No. 30045

Resolution No. 764

Passed September 1, 20 20

RESOLUTION AUTHORIZING THE VILLAGE OF PEMBERVILLE MAYOR TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT AND / OR LOCAL TRANSPORTATION IMPROVEMENT PROGRAMS AND TO EXECUTE CONTRACTS AS REQUIRED

WHEREAS, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure, and

WHEREAS, the Village of Pemberville is planning to make capital improvements to State Route 105 (Front Street) Water and Sewer 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 PEMBERVILLE:

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

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

SECTION 3: This resolution shall take effect at the earliest time permitted by law.

Passed: Optember 1, 2020

Mayor

Attest:

Fiscal Officer

First Reading 4 2020
Becond Reading 4450

CERTIFICATION OF LOCAL FUNDS / LOAN REPAYMENT LETTER

September 11, 2020

I, Mayor Carol Bailey of the Village of Pemberville, hereby certify that the Village of Pemberville has the amount of \$273,717.00 in the water and sewer capital improvement fund and that this amount will be used to pay the local share of the East Front Street Force Main and Waterline Replacement project when it is required.

I, Mayor Carol Bailey of the Village of Pemberville, hereby certify that the Village of Pemberville, has the amount of \$162,500.00 in the water and sewer capital improvement fund and that this amount will be used to repay the Ohio Public Works Commission SCIP or RLP loan requested for the East Front Street Force Main and Waterline Replacement project over a 30 year term.

Carol Bailey, Mayor

EAST FRONT STREET FORCE MAIN/WATERLINE REPLACEMENT BETWEEN THE NEW PUMP STATION AND THE WWTP VILLAGE OF PEMPERVILLE PRELIMINARY ESTIMATE OF COSTS September 10, 2020

<u>Project Cost Estimate</u>: The estimated cost of the improvements have been based on the state wage rates.

<u>ITEM</u>	DESCRIPTION	QUA	NTITY	UNIT PRICE	TOTAL PRICE
	FORCE MAIN				
201	Clearing and Grubbing	1	Lump	\$2,500.00	\$2,500.00
202	Remove EX. Concrete Drive	82	SY	\$5.00	\$410.00
202	Remove EX. Asphalt Drive	547	SY	\$10.00	\$5,470.00
202	Sidewalk Removed	880	SF	\$3.00	\$2,640.00
304	Aggregate Base	150	CY	\$55.00	\$8,250.00
407	Tack Coat	31	GAL	\$3.00	\$93.00
448	Asphalt Concrete, Surface Course, Type 1	30	CY	\$175.00	\$5,250.00
448	Asphalt Concrete, Intermediate Course, Type 2	45	CY	\$170.00	\$7,650.00
452	Unreinforced Concrete Drive Replacement	82	SY	\$85.00	\$6,970.00
608	4" and 6" Sidewalk	880	SF	\$7.00	\$6,160.00
611	Steel Encasement Pipe (Bore and Jack)	100	FT	\$200.00	\$20,000.00
614	Maintaining Traffic	1	LUMP	\$2,000.00	\$2,000.00
638	10" Force Main Pipe	3377	FT	\$70.00	\$236,390.00
638	45° Bend	7	EA	\$400.00	\$2,800.00
638	22-1/2° Bend	2	EA	\$400.00	\$800.00
638	11-1/4° Bend	1	EA	\$400.00	\$400.00
638	WYE	2	EA	\$100.00	\$200.00
638	Plug	2	EA	\$25.00	\$50.00
638	Water Service Replacement with new WL (Contingency)	9	EA	\$400.00	\$3,600.00
659	Seeding and Mulching	3852	SY	\$1.50	\$5,778.00
659	Fertilizer	0.35	TON	\$700.00	\$245.00
SPEC	Portable Pumping	1	LUMP	\$7,000.00	\$7,000.00
SPEC	Removal of EX. Force Main Under RR	1	LUMP	\$5,000.00	\$5,000.00
SPEC	Video Recording of Surface Conditions	1	LUMP	\$500.00	\$500.00
SPEC	Restoration of Right-of-way	1	LUMP	\$5,000.00	<u>\$5,000.00</u>
				Subtotal	\$335,156.00
				Contingency	\$33,515.60
	For	cemain C	onstruct	tion Subtotal	\$368,671.60

P:\Grants\10G00137 - 2020 Pemberville East Front Street Waterline Replacement\Pemberville East Front Street Waterline Replacement Cost Estimate 9-10-20

	WATER LINE				
201	Clearing and Grubbing	1	LUMP	\$2,500.00	\$2,500.00
202	Remove EX. Concrete Drive	179	SY	\$10.00	\$1,790.00
202	Remove EX. Asphalt	256	SY	\$5.00	\$1,280.00
202	Sidewalk Removal	920	SF	\$3.00	\$2,760.00
304	Aggregate Base	200	CY	\$55.00	\$11,000.00
407	Tack Coat	264	GAL	\$3.00	\$792.00
448	Asphalt Concrete, Surface Course, Type 1	35	CY	\$175.00	\$6,125.00
448	Asphalt Concrete, Intermediate Course, Type 2	60	CY	\$170.00	\$10,200.00
452	Unreinforced Concrete Drive Replacement	180	SY	\$85.00	\$15,300.00
608	4" and 6" Sidewalk	920	SF	\$7.00	\$6,440.00
611	Steel Encasement Pipe (Jack and Bore)	100	FT	\$200.00	\$20,000.00
614	Maintaining Traffic	1	LUMP	\$2,000.00	\$2,000.00
638	4" PVC Pipe	1,150	FT	\$35.00	\$40,250.00
638	8" PVC Pipe	2,200	FT	\$45.00	\$99,000.00
638	12" PVC Pipe	155	FT	\$58.00	\$8,990.00
638	90° Bend	2	EA	\$400.00	\$800.00
638	11-1/4° Bend	1	EA	\$400.00	\$400.00
638	8"x8"x8" Tee	1	EA	\$575.00	\$575.00
638	Fire Hydrant	6	EA ,	\$5,500.00	\$33,000.00
638	Water Valve in Valve Box	2	EA	\$1,900.00	\$3,800.00
659	Seeding and Mulching	3250	SY	\$1.50	\$4,875.00
659	Fertilizer	0.3	TON	\$700.00	\$210.00
SPEC	Video Recording of Surface Conditions	1	LUMP	\$500.00	\$500.00
SPEC	Restoration of Right-of-way	1	LUMP	\$5,000.00	\$5,000.00
		Co	nstructi	on Subtotal	\$277,587.00
				Contingency	\$27,758.70
		Waterline	e Constr	uction Total	\$305,345.70
	MISC				
	Topographic Survey				\$3,000.00
	Engineering Design				\$28,800.00
	Bidding Phase				\$2,500.00
	Construction Staking				\$2,500.00
	RxR Permit and EPA Fees				\$40,000.00
	Project Representative (4 Wks @ 40 Hrs.)				\$10,400.00
				Misc Total	\$87,200.00

Forcemain Total \$368,671.60 Waterline Total \$305,345.70 Misc Total \$87,200.00 **Project Total** \$761,217.30

I hereby certify that the useful life of the proposed project is 50 years on Waterline and Sanitary DAVID RICHARD KUHN E-48634

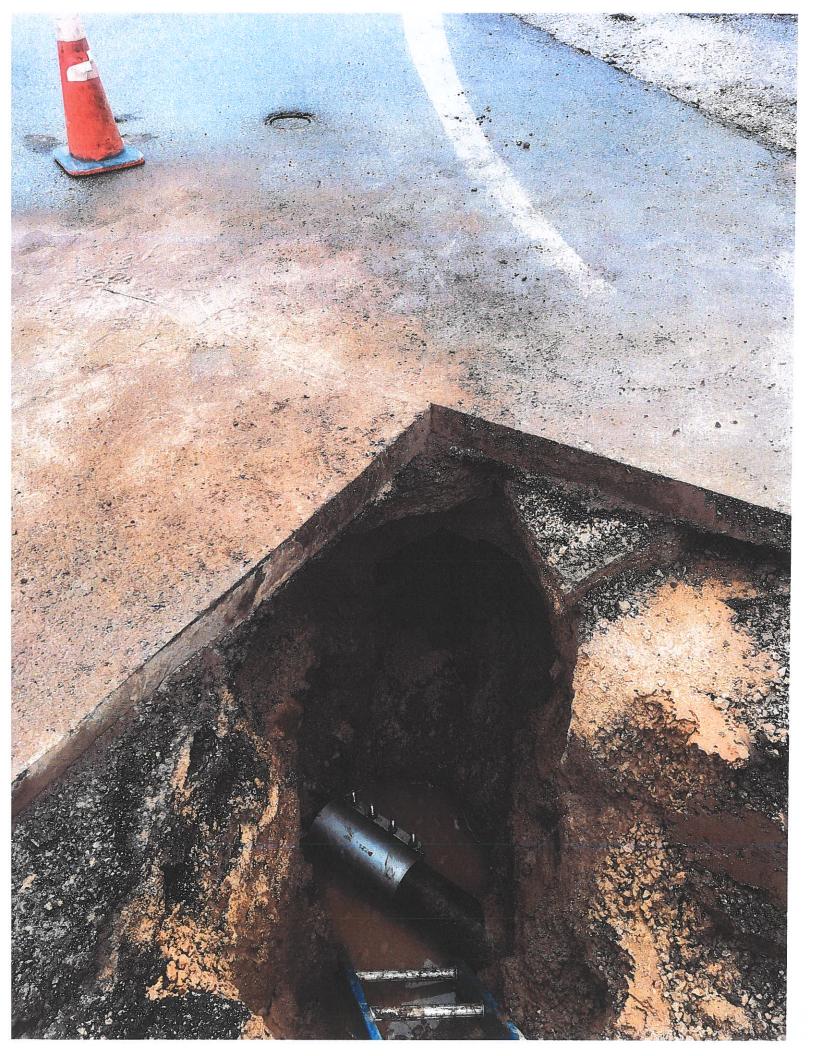
Forcemain based upon use, location, design criteria, etc.

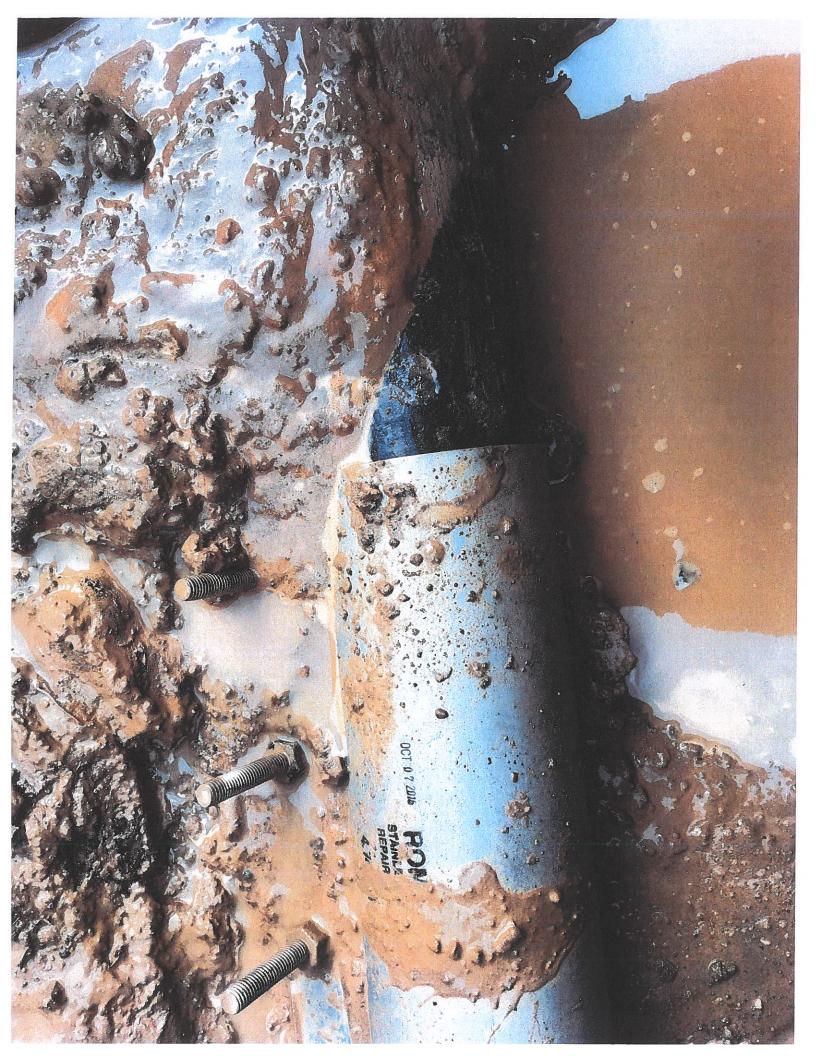
Project Description East Front Street Force Main and Waterline Replacement

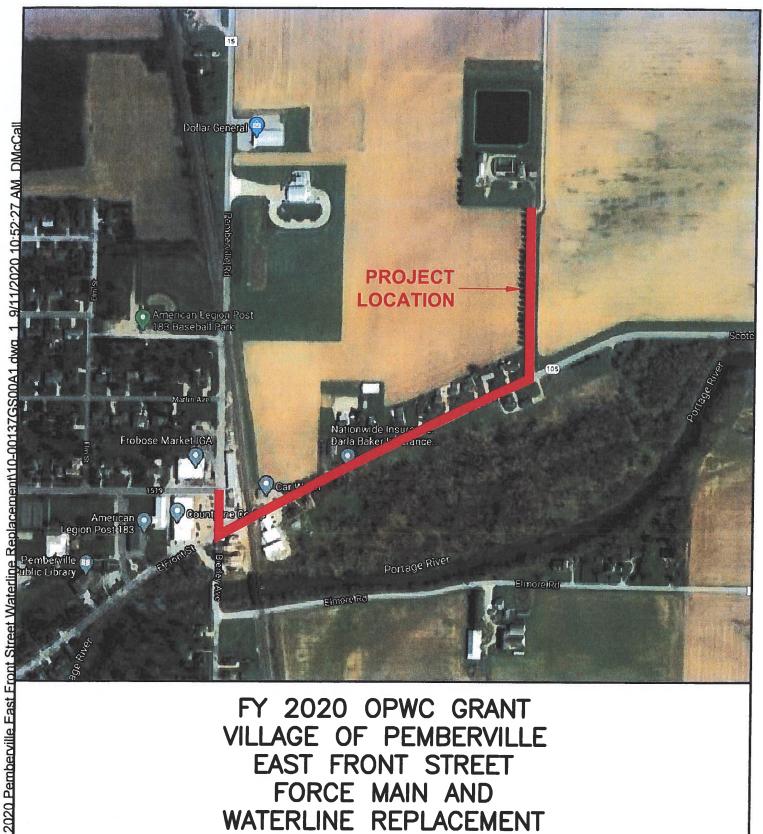
This project will replace the existing waterline from East College Avenue along Bierley Avenue to East Front Street then along East Front Street to the entrance drive to the Village's wastewater treatment plant. This project also includes replacing the sanitary force main from the existing sanitary pump station at the intersection of Bierley Avenue and East Front Street then along East Front Street to the Village's wastewater treatment plant. There has been numerous line breaks on both the waterline and force main. The line break information has been included in the back of this application for reference. Additionally, the force main and waterline are located on the same side of the road. The distance between the two lines range from approximately 3 to 5 feet causing a health hazard along this section of the waterline. To correct this the waterline, when replaced, will be relocated to the other side of the road.











FY 2020 OPWC GRANT VILLAGE OF PEMBERVILLE EAST FRONT STREET FORCE MAIN AND WATERLINE **REPLACEMENT**

2020 FELLER, FINCH & ASSOC., INC.

SCALE: **NTS** DATE: 9-11-20 DRAWN BY: **DEM** PROJECT NO.: 10G00137 DRAWING: 10-00137GS00A1



& ASSOCIATES, INC. **Engineers** Surveyors

1683 Woodlands Drive. Maumee, Ohio 43537

Phone: (419) 893-3680 Fax: (419) 893-2982 www.fellerfinch.com

DISTRICT 5 CAPITAL IMPROVEMENT PROJECTS QUESTIONNAIRE ROUND 35

Name of Applicant: Village of Pemberville	
Project Title: Fast Front Street Force Main and 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 the Small Government Criteria.

1.	What percentage of the project in repair A=%, replacement B=100%, 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= % ORC Reference(s):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	-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.	-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.

	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 w	rithout supporting documentation will receive 0 Points for this question.)			
	Extremely Cr	itical, Critical, Major, Moderate, Minimal, No Impact Explain			
	your answer.				
	(Additional na	rrative, 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. ORC Ref	ference164.06(B)(6); ORC164.06(B)(3)			
	A.) Amount of	Local Funds = $$436,217.00$			
	B.) Total Proje	ct Cost = $$\frac{761,217.00}{}$			
	RATIO OF LO	OCAL FUNDS DIVIDED by TOTAL PROJECT COSTS (A \square B)= 57.3%			
	Note: Local fu	ands should be considered funds derived from the applicant budget or loans funds to be			
	paid back throu	igh local budget, assessments, rates or tax revenues collected by the applicant.			
5.	Identify the am	ount of other funding sources to be used on the project, excluding SCIP or LTIP Funds,			
	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 0%			
		funds and other revenues not contributed or collected through taxes by the applicant dered other funds. The Scope of Work for each Funding Source must be the same.			
6.	categories belov	of SCIP and Loan Funding Requested- An Applicant can request a grant per the w for points as indicated on the Priority Rating Sheet. If the Applicant is including a load, 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. ORC Reference(s):164.14(E)(10);164.06(B)(5)

	\$500,001 or More \$400,001-\$500,000 \$325,001-\$400,000 \$275,001-\$325,000 \$175,001-\$275,000 \$175,000 or Less
	There are times when the District spends all of the grant money and has loan money remaining. When this happens, the district makes a loan offer in the amount of the requested grant to the communities that were not funded. The offers are made in the order of scoring. We need to know if you are not successful in obtaining grant dollars for your project if you would be interested in loan money:
	YES 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?
	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? 660 (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?
	112.51 %. 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 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
nttps://	/www.pwc.ohio.gov/Portals/0/Data/SmallGovernment%20Round%2035%20Methodology.pdf?ver=2019
08-07	<u>-071749-143</u>
_	OTHER DAILS TO THE DATE COLUMN TO THE TAX AND THE TAX

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:

9/10/2020

Signature:

Title:

e: Mayor

Address:

115 Main Street, P.O. Box 568

Phone:

419-287-3832

FAX:

419-287-3738

Email:

mayor@villageofpemberville.org

Dave Kuhn

From:

Pemberville Water < water@villageofpemberville.org >

Sent:

Wednesday, September 2, 2020 8:56 AM

To:

Greg Feller; Mayor Bailey

Cc:

Dave Kuhn

Subject:

RE: Grant

Attachments:

004 (2).JPG; E Front St hydrant.jpg; 105 & Bierley 1.JPG; 029.JPG

Water break list within this area.

11/7/10 intersection

2/20/10 4" in driveway of 422 E Front St

11/12/13 intersection

3/21/14 538 E Front St

2/27/15 intersection

3/1/15 intersection

3/3/15 E Front St

11/18/16 E Front St (photo included)

1/25/18 418 E Front St

3/6/18 E Front St

10/2018 E Front St near hydrant while flushing (extremely bad pitting in pipe observed)

11/19/18 service leak @ saddle E Front St

3/21/19 intersection (photo included)

3/9/2020 E Front St eliminated hydrant Tee cracked next to prior repair (photo included)

The intersection has been the most troublesome area, most of the time it is on the 4" line between memorial drive and the Tee at the intersection. It is hard to see but the attached photo with the Tee to a fire hydrant was taken on 3/9/2020 which shows a repair clamp from 10/2018 and the pipe was in very bad condition. We eliminated the hydrant due to this project and just installed a section on PVC to eliminate the previously installed repair clamp. But severe pitting was observed on each end of this trench (closeup photo of the repair clamp)

While looking through my records I found 2 forced main breaks on 1/24/19 and 7/22/19 But Landry should be able to provide you with more accurate information.

Sent from Mail for Windows 10

-	COUNT	ing Sheet, Round 35 Y: Wood	_	_										4111		Inno see	14050	
	PROJEC	East Fre	20	2.2	4	5	E	7=	e2	F	orce Ma	in ano	1 Was	eline	Replacen	PROJECT N	JMBER:	_
0.	"A" WEIGHT	CRITERIA TO BE CONSIDERED	PRIORITY					TY	'A' x	*В*		priority factors				Ľ		
H	-	(REPAIR OR REPLACE) vs.	7	0	2	4	6	8	10	4		0	2	4	6	8	10	
		(NEW OR EXPANSION)									10	0% + Repair or Replacemen	Repair or Replaceme	40%+ Repair or	Repair or Replacement	Repair or Replacement	Repair o	ır
ł			+	0	2	4	6	8 1	0	4			2	+ 4	6	(8)	10	_
	1	EXISTING PHYSICAL CONDITION Please refer to Criteria #2 of the Round 35 Scoring Methodology. Must submit substantiating documentation. (100% New or Exception = 9 Points).									8	Excellent	Good	Fair	Fading	Poor	Failing	
I	1	AGE	Ŧ	0	1	2	3	4	5	_	ype 5	0	1	2	3	4	3	
			l	1	1		1	1		Þ	Vastewater	0-4 Yrs 0-6 Yrs	5-8 Yrs 7-12 Yrs	9-12 Yrs 13-18 Yrs	13-16 Yrs 19-24 Yrs	17-20 Yrs 25-30 Yrs	20+ Yrs 30+ Yrs	
										S	ridge/Culvert, anitary Sewer, Water upply, Storm Water, olid Waste	0-10 Yrs	11-20 Yrs	21-30 Yrs	31-40 Yrs	41-50 Yrs	50+ Yrs	
-	2	PUBLIC HEALTH AND/OR	T	0	2	4	8	8 1	0	7		0	2	4	6	(8)	10	_
		SAFETY CONCERNS Submittals without supporting documentation will receive 0 points for this question.									16	No Impact	Minimal	Moderate	Major	Critical	Extremely Critical	,
L			ľ	0 2	2 4	1	1	3 10		⇟		0	2	4	6	8	(10)	-
		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 evenues) *									20	0%	10%	20%	30%	40%	50%	7
-		OTHER FUNDING	1	0 2	+4	16	10	10		-		0	2	-	6	- 8	10	-
	t s	Excluding Issue II Funds) (Grants and other revenues not contributed or collected through axes by the applicant; including Gifts, Contributions, etc. — must submit copy of award or status etter.)									0	0%	10%	20%	30%	40%	50%	
	0 P 10 3	OPWC GRANT AND LOAN FUNDS REQUESTED Please efer to Criteria #6 of the Round IS Methodology for clarification.																
	2	Frant or Loan Only	.9			8	9	10		1		-9 Grant or	-8	0	(8)	9	10	_
_				-	L	_	L	_		-	16	Loan Only \$500,001	\$400,001 to	\$325,001	\$275,001	\$175,001	\$175,000	
_			_	_	_	_	_	_		-		or more Grant/Loan	\$500,000	\$400,000	\$325,000	\$275,000	or less	
2	- 1					1		1		1		Combination						
		irant /Loan Combination	-9	1	ì	1	1	1		Ī		\$750,000 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	
	W	When scoring a project that is only go nen use the second chart labeled "C	gran Gran	nt oi inVL	oni oan	y los Con	ın. F nbin	eas ation	e use the " to score	chart the t	labeled *Grant or Loar otal (grant and loan cor	Only". When sco	ring a grant/loar	combination, so	core the project for	the grant in the	first chart,	,
			-		4	-	T	-	_	1		0	2	4	6			•
	In in in	OB CREATION/RETENTION dicate full time equivalent jobs, clude supporting documentaion the form of a commiment letter om business or third party entity.				ion:					0	0-6 Jobs	7-14 Jobs	15-24 Jobs	25+ Jobs			
_	1 8	ENEFIT TO EXISTING USERS	0	2	4	6	8	10		T		0	2	4	0	8	10	•
	(h	couseholds or traffic counts) present weeking unit orisis present within to years with certified countentation, etc.									6	0 -99 Users	100 - 349 Users	350 - 499 Users	500 - 749 Users	750 - 1000 Users	1000+ Users	
			0	1	2		_	٦		t		0	1	2				
	Lo	CONOMIC DISTRESS usal MHI as a percentage of the strict Median MHI									0	100%+	80%-100%	Less Than 80%				
_	1 RE	EADINESS TO PROCEED	٩	1	2							0	0	2				
											1	Plans Not Begun Yet	Preliminary Engineering Complete	Final Design Complete				
		JETOTAL RANKING POINTS AX. = 115)									82	1000	have a significar		luctive farmland? e Approval within 6	i months?		
	PR	DUNTY SUBCOMMITTEE LIORITY POINTS (25-20-15) SCRETIONARY POINTS (BY STRICT ONLY) (MAX=1)	_				_	+		_		Oistrict Discretions	ary Point may be	awarded to proj	ects that demonstra	orte significant A	rea-wide, Cou	
		CRETIONARY POINTS (BY										or Community Imp	act. Include doc	imentaion to sur	port the claim of	significance.		
	DIS	TRICT ONLY) (MAX.=1)										District Discretions financial resources	s including asses	awarded to proj sments and util	acts that demonstr ty rate structure.	irte that the entit	ly has maximiz	
		AND TOTAL RANKING				_		-										

^{*} Applicants must certify local and other share contributions. Specify, all funding sources to be utilized as local share at the time of application submittal.