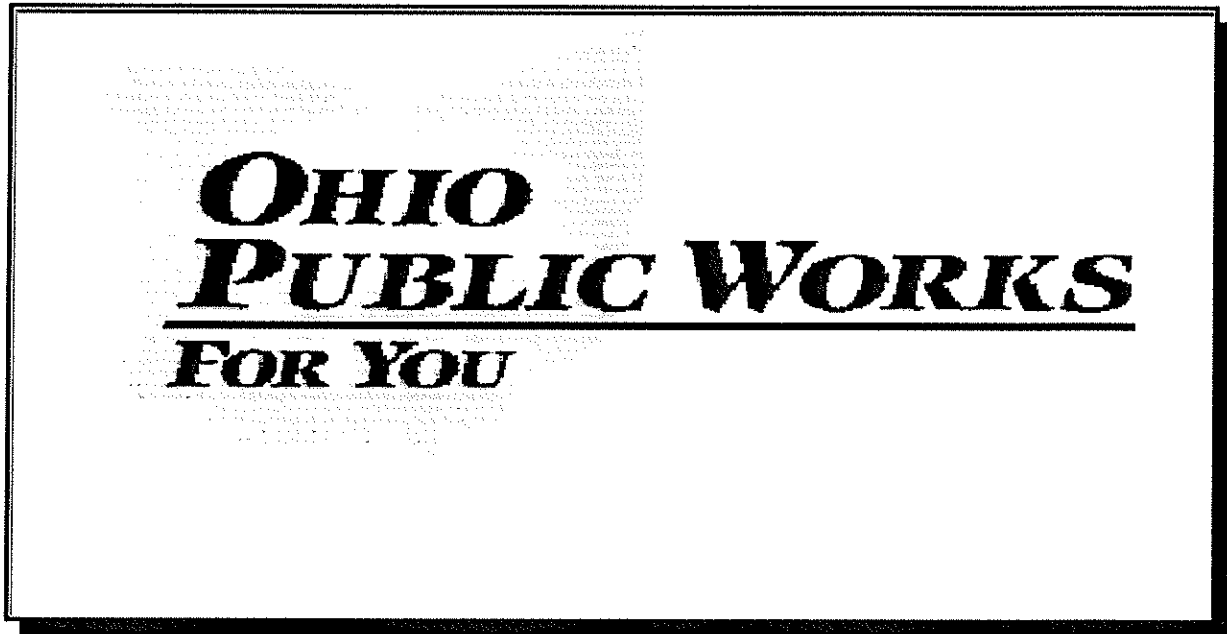


VILLAGE OF SHERWOOD

WATER TOWER IMPROVEMENT PROJECT

OHIO PUBLIC WORKS COMMISSION
FUNDING ROUND 34



Prepared For:

Village of Sherwood

Prepared By:

Access Engineering Solutions
1200 Irscher Boulevard, Suite B
Celina, Ohio 45822

August 2019

State of Ohio
Public Works Commission
Application for Financial Assistance

IMPORTANT: Please consult "Instructions for Financial Assistance for Capital Infrastructure Projects" for guidance in completion of this form.

Applicant

Applicant: Village of Sherwood Subdivision Code: 039-72256

District Number: 11 County: Defiance Date: 08/10/2019

Contact: Sherri Ramey Phone: (419) 899-2145
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)

Email: sherwoodadm@defnet.com FAX: (419) 899-2148

Project Name: Water Tower Improvements Zip Code: 43556

Project

Subdivision Type	Project Type	Funding Request Summary
<small>(Select one)</small>	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>
<input type="checkbox"/> 1. County	<input type="checkbox"/> 1. Road	Total Project Cost: <u>900,000 .00</u>
<input type="checkbox"/> 2. City	<input type="checkbox"/> 2. Bridge/Culvert	1. Grant: <u>249,500 .00</u>
<input type="checkbox"/> 3. Township	<input checked="" type="checkbox"/> 3. Water Supply	2. Loan: <u>249,500 .00</u>
<input checked="" type="checkbox"/> 4. Village	<input type="checkbox"/> 4. Wastewater	3. Loan Assistance/ Credit Enhancement: <u>0 .00</u>
<input type="checkbox"/> 5. Water (6119 Water District)	<input type="checkbox"/> 5. Solid Waste	Funding Requested: <u>499,000 .00</u>
	<input type="checkbox"/> 6. Stormwater	

District Recommendation (To be completed by the District Committee)

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

For OPWC Use Only

STATUS: _____	Grant Amount: _____ .00	Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP
Project Number: _____	Loan Amount: _____ .00	Date Construction End: _____
	Total Funding: _____ .00	Date Maturity: _____
Release Date: _____	Local Participation: _____ %	Rate: _____ %
OPWC Approval: _____	OPWC Participation: _____ %	Term: _____ Yrs

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

1.1 Project Estimated Costs

Engineering Services

Preliminary Design:	<u>20,000</u>	.00	
Final Design:	<u>42,000</u>	.00	
Construction Administration:	<u>17,000</u>	.00	
Total Engineering Services:	a.) <u>79,000</u>	.00	<u>10</u> %
Right of Way:	b.) _____	.00	
Construction:	c.) <u>790,000</u>	.00	
Materials Purchased Directly:	d.) _____	.00	
Permits, Advertising, Legal:	e.) _____	.00	
Construction Contingencies:	f.) <u>31,000</u>	.00	<u>4</u> %
Total Estimated Costs:	g.) <u>900,000</u>	.00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.) _____	.00	
Local Revenues:	b.) <u>401,000</u>	.00	
Other Public Revenues:	c.) _____	.00	
ODOT / FHWA PID: _____	d.) _____	.00	
USDA Rural Development:	e.) _____	.00	
OEPA / OWDA:	f.) _____	.00	
CDBG:	g.) _____	.00	
<input type="checkbox"/> County Entitlement or Community Dev. "Formula"			
<input type="checkbox"/> Department of Development			
Other: _____	h.) _____	.00	
Subtotal Local Resources:	i.) <u>401,000</u>	.00	<u>45</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>50</u> % of OPWC Funds	j.) <u>249,500</u>	.00	
Loan: <u>50</u> % of OPWC Funds	k.) <u>249,500</u>	.00	
Loan Assistance / Credit Enhancement:	l.) <u>0</u>	.00	
Subtotal OPWC Funds:	m.) <u>499,000</u>	.00	<u>55</u> %
Total Financial Resources:	n.) <u>900,000</u>	.00	<u>100</u> %

1.3 Availability of Local Funds

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

2.0 Repair / Replacement or New / Expansion

2.1 Total Portion of Project Repair / Replacement:	_____ 900,000 .00	_____ 100 %
2.2 Total Portion of Project New / Expansion:	_____ 0 .00	_____ 0 %
2.3 Total Project:	_____ 900,000 .00	_____ 100 %

A Registered Professional Engineer is required for any project to be awarded.

3.0 Project Schedule

3.1 Engineering / Design / Right of Way	Begin Date: <u>08/01/2019</u>	End Date: <u>02/01/2020</u>
3.2 Bid Advertisement and Award	Begin Date: <u>11/01/2020</u>	End Date: <u>12/21/2020</u>
3.3 Construction	Begin Date: <u>03/01/2021</u>	End Date: <u>09/01/2021</u>

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

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

4.0 Project Information

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

4.1 Useful Life / Cost Estimate / Age of Infrastructure

Project Useful Life: 37 Years Age: 1935 (Year built or year of last major improvement)

Attach Registered Professional Engineer's statement, with seal or stamp and signature confirming the project's useful life indicated above and detailed cost estimate.

4.2 User Information

Road or Bridge: Current ADT _____ Year _____ Projected ADT _____ Year _____

Water / Wastewater: Based on monthly usage of 4,500 gallons per household; attach current ordinances.

Residential Water Rate Current \$ 29.79 Proposed \$ _____

Number of households served: _____

Residential Wastewater Rate Current \$ 25.85 Proposed \$ _____

Number of households served: _____

Stormwater: Number of households served: _____

4.3 Project Description

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

The water tower is located located West of the village at the intersection of Lawrence and Inman St.

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

The village was advised through the Ohio EPA to do upgrades on their Water Tower. The old tower can not be repainted, and there is rust and pitting throughout the steel structure. The project will involve constructing a new tower to replace the existing tower. The existing tower will be removed.

- 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.

100,000 gallon water tower, 300' of water line, demolition of a water tower

5.0 Project Officials

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

5.1 Chief Executive Officer

(Person authorized in legislation to sign project agreements)

Name: Cary Mallett
Title: Mayor
Address: 200 N. Harrison Street

City: Sherwood State: OH Zip: 43556
Phone: (419) 899-2145
FAX: (419) 899-2148
E-Mail: sherwoodmayor@defnet.com

5.2 Chief Financial Officer

(Can not also serve as CEO)

Name: Dawn Buskirk
Title: Fiscal Officer
Address: 200 N. Harrison Street

City: Sherwood State: OH Zip: 43556
Phone: (419) 899-2145
FAX: (419) 899-2148
E-Mail:

5.3 Project Manager

Name: Craig Mescher
Title: Project Engineer
Address: 1200 Irmischer Blvd, Suite B

City: Celina State: OH Zip: 45822
Phone: (419) 586-1430
FAX: (419) 586-4833
E-Mail: cwm@accessengllc.com

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

- A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.
- A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- Farmland Preservation Review - The Governor's Executive Order 98-IV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.
- Capital Improvements Report, CIR Required by O.R.C. Chapter 164.06 on standard form.
- Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.

Cary Mallett

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


Original Signature / Date Signed

8/28/19

Subject: AUTHORIZE APPLICATION TO THE OHIO PUBLIC WORKS
COMMISSION FOR FUNDING FOR WATER TOWER
RECONSTRUCTION PROJECT IN THE VILLAGE

Date: August 26, 2019

Resolution Number 19-08-02

WHEREAS, the State of Ohio, through the Ohio Public Works Commission, administers financial assistance for local communities for improvement of their basic infrastructure system.

WHEREAS, the village of Sherwood desires financial assistance under the State of Ohio Public Works Commission.

NOW THEREFORE, be it resolved by the village of Sherwood as follows:

SECTION ONE

That the village of Sherwood approves filing an application for the State of Ohio Public Works Commission.

SECTION TWO

That the Mayor is hereby authorized and directed to execute contracts with the Public Works Commission and file an application with Ohio Public Works Commission and to provide all information and documentation required to become eligible for possible funding assistance.

SECTION THREE

That the village of Sherwood does agree to obligate the funds required to satisfactorily complete the proposed project under the terms and conditions of the State of Ohio Public Works Commission.

Passed this 26th day of August 2019.

Attest:

Dawn Buskirk
Dawn Buskirk, Fiscal Officer

Cary Mallette
Cary Mallette, Mayor

CERTIFICATION OF RECORDING OFFICER

I, the undersigned, hereby certify that the foregoing is a true and correct copy of the resolution adopted by the Council of the village of Sherwood on the 26th day of August 2019, and that I am duly authorized to execute this certificate.

Dawn Buskirk
Dawn Buskirk, Fiscal Officer

Cary Mallette
Cary Mallette, Mayor

CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOCAL FUNDS

August 28, 2019

I, Dawn Buskirk, Fiscal Officer of the Village of Sherwood, hereby certify that the Village of Sherwood will have the amount of \$ 401,000.00 in the Water Fund, General Fund , CDBG Funds, and OEPA Funding and that this amount will be used to pay the local share when requested for the Water Tower Improvement Project.

Dawn Buskirk
Dawn Buskirk, Fiscal Officer

CHIEF FINANCIAL OFFICER'S CERTIFICATION OF LOAN REPAYMENT

August 28, 2019

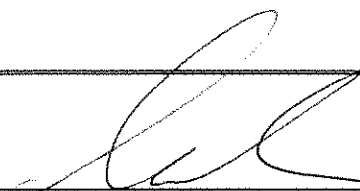
I, Dawn Buskirk, Fiscal Officer of the Village of Sherwood, hereby certify that the Village of Sherwood will have the amount of \$ 249,500 in the Water Fund or General Fund and that this amount will be used to pay the SCIP or RLP loan when requested for the Water Tower Improvements Project over a 30 year term.

Dawn Buskirk
Dawn Buskirk, Fiscal Officer

**WATER SYSTEM IMPROVEMENTS
VILLAGE OF SHERWOOD, OHIO**

Construction of 100,000 Gallon Elevated Water Storage Tank

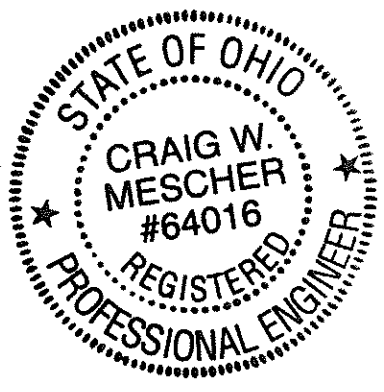
REF. NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT COSTS	TOTAL COSTS
1	100,000 GALLON ELEVATED WATER STORAGE TANK	L.S.	1	\$ 600,000.00	\$ 600,000.00
2	TANK LETTERING - "VILLAGE OF SHERWOOD"	L.S.	1	\$ 7,500.00	\$ 7,500.00
3	TANK LOGO - "AMERICAN FLAG"	EA.	1	\$ 6,500.00	\$ 6,500.00
4	TANK LOGO - "STATE OF OHIO FLAG"	EA.	1	\$ 6,900.00	\$ 6,900.00
5	SUBMERSIBLE MIXER	L.S.	1	\$ 32,000.00	\$ 32,000.00
6	12" DUCTILE IRON PIPE (CLASS 52) WATERLINE	L.F.	300	\$ 85.00	\$ 25,500.00
7	CONNECTIONS TO EXISTING WATERLINE	L.S.	1	\$ 3,500.00	\$ 3,500.00
8	SPLASH PAD	L.S.	1	\$ 5,100.00	\$ 5,100.00
9	TOWER ELECTRICAL - includes power connection and all electrical inside and attached to the water tower for obstruction light and mixer.	L.S.	1	\$ 33,000.00	\$ 33,000.00
10	MOBILIZATION, BONDING, AND INSURANCE	L.S.	1	\$ 24,000.00	\$ 24,000.00
11	TANK DEMOLITION	L.S.	1	\$ 38,000.00	\$ 38,000.00
12	CONTINGENCY (8%)	L.S.	1	\$ 39,000.00	\$ 39,000.00
12	ENGINEERING/PERMITTING	L.S.	1	\$ 79,000.00	\$ 79,000.00
BID PRICE B TOTAL \$					900,000.00



 Craig W. Mescher PE 64016

9/30/19

 Date




**ESTIMATE OF USEFUL LIFE
WATER TOWER IMPROVEMENTS
VILLAGE OF SHERWOOD**

<u>ITEM</u>	<u>LIFE (YRS.)</u>	<u>COST</u>	<u>PRODUCT</u>
RECONSTRUCTION OF CURBS, SIDEWALKS, ETC.	50	\$ -	\$ -
DRAINAGE	60	\$ -	\$ -
WATER	50	\$ 625,000	\$ 31,250,000
SEWER	40		\$ -
PAVEMENT & INCIDENTALS	10	<u>\$ 275,000</u>	<u>\$ 2,750,000</u>
		\$ 900,000	\$ 34,000,000

USEFUL LIFE = $\frac{\$ 34,000,000}{\$ 900,000} = 37.78$

OR 37 YEARS



 Craig W. Mescher P.E.

8/31/19
 Date



RESOLUTION 10-12-05

A Resolution of Approval to approve temporary utility billing rates for certain commercial customers and to establish a "vacation billing rate" for all customers

WHEREAS, the Council of the Village of Sherwood has previously passed an Ordinance 07-11-04 to set the water and sewer billing rates for all residential and commercial customers to be effective January 1, 2008 and which is still in effect;

And WHEREAS, Ordinance 07-11-04 did not establish any other special rates to be applied to vacant properties and garage rates;

And WHEREAS, there are several commercial customers now being billed at residential rates and various agreed upon rates;

And WHEREAS, there are several customers being billed at a vacation rate;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF SHERWOOD, OHIO, AS FOLLOWS:

Section 1: The attached specific list of existing and new utility customers will be temporarily billed in accordance with the current billing rates until such a time as to have meters installed at which time they will be billed in accordance with the existing rate structure for commercial entities.

Section 2: Upon notification to the Village by the property owner of a vacancy for a particular month, a rate of \$5.00 for water and \$5.00 for sewer is hereby established.

Passed: 12-20-2010

Attest: Dawn Buskirk
Dawn Buskirk, Fiscal Officer

Glen E. Vance
Glen E. Vance, Mayor

ORDINANCE NO. 07-11-04

AN ORDINANCE CHANGING WATER RATES AND SEWER RATES

WHEREAS, the Village of Sherwood, Ohio operates and maintains a public water distribution system and sanitary sewer system; and

WHEREAS, the Village of Sherwood, Ohio desires to modify its water rates and sewer rates,

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE VILLAGE OF SHERWOOD, OHIO, AS FOLLOWS:

SECTION 1: The prices to be charged for water and sewer furnished by the Village of Sherwood to all consumers within the village are hereby fixed at the rates set forth on the schedule attached hereto.

SECTION 2: This ordinance and the rate changes made herein shall take effect January 1, 2008.



MAYOR

Date Passed: 11-19-2007

ATTEST:



CLERK

SFH:alp
11/14/07

VILLAGE OF SHERWOOD, OHIO

WATER/SEWER RATES

EFFECTIVE JANUARY 1, 2008

RESIDENTIAL RATE:

# People	Water	Sewer	Assessment	Total	Additional Cost
1	\$25.55	\$15.31	\$8.00	\$48.86	+6.78
2	\$29.79	\$17.85	\$8.00	\$55.64	+6.78
3	\$34.03	\$20.39	\$8.00	\$62.42	+6.78
4	\$38.27	\$22.93	\$8.00	\$69.20	+6.78
5	\$42.51	\$25.47	\$8.00	\$75.98	+6.78
6	\$46.75	\$28.01	\$8.00	\$82.76	+6.78
7	\$50.99	\$30.55	\$8.00	\$89.54	+6.78
8	\$55.23	\$33.09	\$8.00	\$96.32	+6.78

COMMERCIAL RATE:	Water	Sewer	Assessment	Total Cost
0 to 1,000 gallons	\$15.00	\$ 7.50	\$8.00	\$ 30.50
1,001 to 3,000 gallons	\$30.62	\$15.31	\$8.00	\$ 53.93
3,001 to 5,000 gallons	\$43.14	\$21.57	\$8.00	\$ 72.71
5,001 to 8,000 gallons	\$53.60	\$26.80	\$8.00	\$ 88.40
8,001 to 11,000 gallons	\$61.96	\$30.98	\$8.00	\$100.94

The total price for the first 11,000 gallons is \$100.94.

Amounts over 11,000 gallons are charged at: \$0.00242/gallon for water and \$0.00121/gallon for sewer



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

Re: Sherwood Village
Inspection
Letter of Compliance
Drinking Water Program
Defiance County
PWS ID: OH2000712

September 21, 2017

Ms. Sherri Ramey
200 North Harrison Street
Sherwood, Ohio 43556

Subject: Sanitary Survey – Facility ID# 2053834, COMM

Dear Ms. Ramey:

On August 22, 2017, I conducted a sanitary survey of the Sherwood Village public water system. You and Water Superintendent, Jeff Hurtig, were interviewed and the water system was inspected in your 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).

DETAILED MONITORING EVALUATION

As required in OAC 3745-81-51, a detailed monitoring evaluation (DME) was performed to determine whether your system is on the appropriate routine total coliform monitoring schedule. Based on the information reported during the visit, it was determined that Sherwood Village may continue with your current monitoring schedule. This means you must continue to collect a minimum of one total coliform sample each month.

RECOMMENDATIONS

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

1. A master plan showing proposed upgrades/improvements of the water system infrastructure (i.e. 5 year plan) should be developed. Assistance is available through the Ohio Rural Community Assistance Program (Ohio RCAP). Information on services offered by Ohio RCAP is available on their website at <http://ohrcap.org/>.
2. Treatment should be installed to reduce secondary contaminants in present source water, including: iron, manganese, hardness and sulfate. Plans for a treatment system were approved on August 12, 2010, but the approval has expired. Current plan approval is required.

Ms. Sherri Ramey
September 21, 2017
Page 2


3. Secondary spill containment for liquid chemical storage areas is recommended. (Recommended Standards for Water Works (RSWW), Section 5.1.9(d)(2)).
4. The water 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. Assistance is available through Ohio RCAP to evaluate your water rates.
5. The paint on the water tower is peeling and the tower is corroding. The tower appears to be beyond its useful life, and the village should plan to replace it.
6. Residential connections are not metered. Installing water meters at all service connections will allow the village to accurately charge customers for water use and to aid in water accountability. Tools for tracking non-revenue water are available from Ohio RCAP
7. Consider implementing a valve exercising program including at least the following elements: goal of annual exercising, measures to verify the goals are met, written standard operating procedures, written records of the exercising including date, number of turns, and person completing the work, identification of critical valves for exercising on a more frequent basis, and goals to reduce the number of inoperable valves (AWWA Standard G200-04, 4.2.5.1).
8. Consider updating and improving distribution drawings for the village by geo-locating all water lines, valves, hydrants and curb stops.
9. Consider installing fencing around the elevated towers and water treatment plant to improve public safety and water system security.
10. A Source Water Protection Plan (SWAP) should be implemented. Contact Richard Kroeger, SWAP Coordinator, DDAGW, NWDO at (419) 373-4101 with any questions regarding the Source Water Protection Plan.

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 elizabeth.ames@epa.ohio.gov or by phone at (419) 373-3107.

Sincerely,

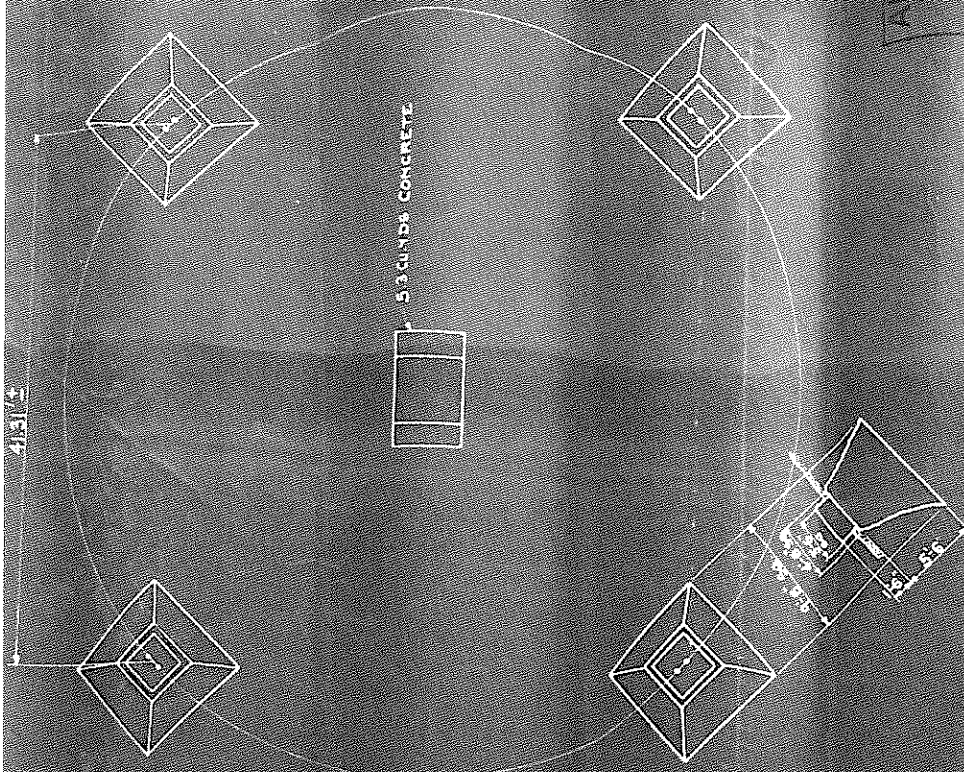


Elizabeth Ames
Environmental Specialist
Division of Drinking and Ground Waters

/mrf

pc: Jeff Hurtig, Superintendent
Defiance County Health Department

Denver J. Zeedyk, Operator
DDAGW-NWDO



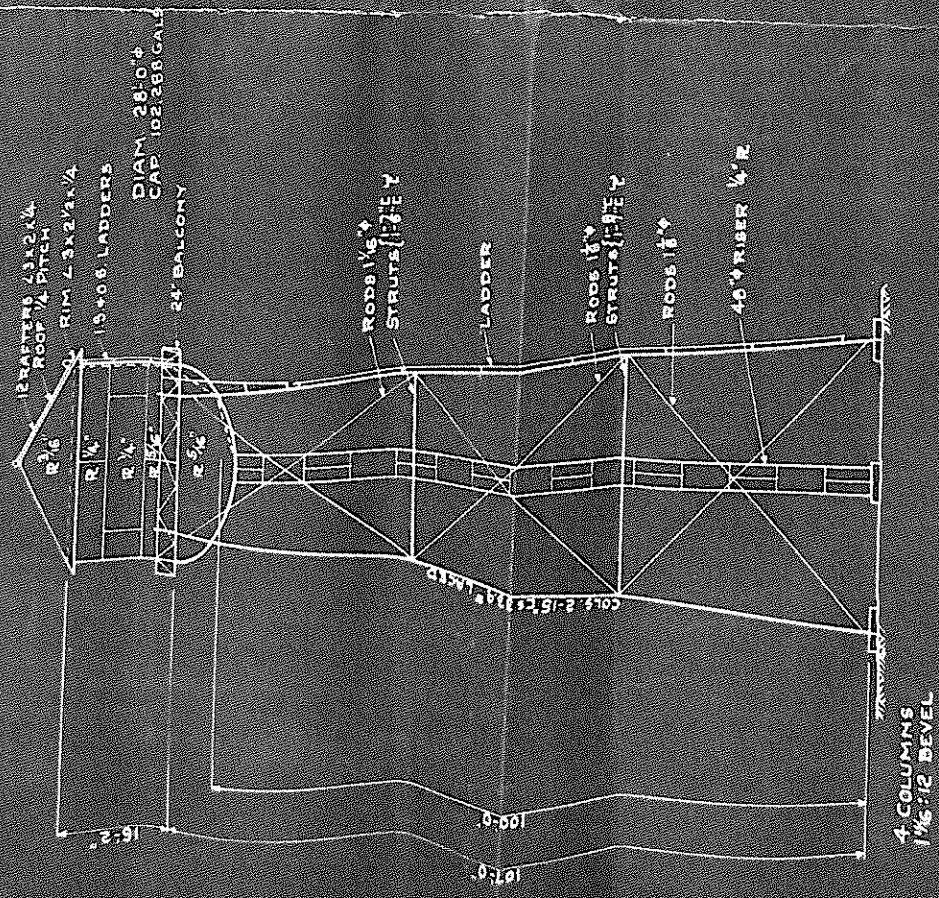
NOTE: FOUNDATIONS BY CUSTOMER BEARING PRESSURE ON SOIL 4000#/SQ. FT. ANCHOR BOLTS 1 1/4\"/>

SHERWOOD

100,000 GALLON TANK & TOWER FOR

C. J. SIMON-ENGR.

YAN WERT, OHIO



4 COLUMNS 1 1/2\"/>

107'-0\"/>

15'-2\"/>

12 RAFTERS 2 1/2\"/>

ROOF 1/4\"/>

RIM 2 3/4\"/>

15\"/>

DIAM 28' 0\"/>

CAP 102288 GALS

24' BALCONY

RODS 1 1/2\"/>

LADDER

RODS 1 1/2\"/>

RODS 1 1/2\"/>

40' RISER 1/2\"/>

CONS 2-15' x 3-3/4\"/>

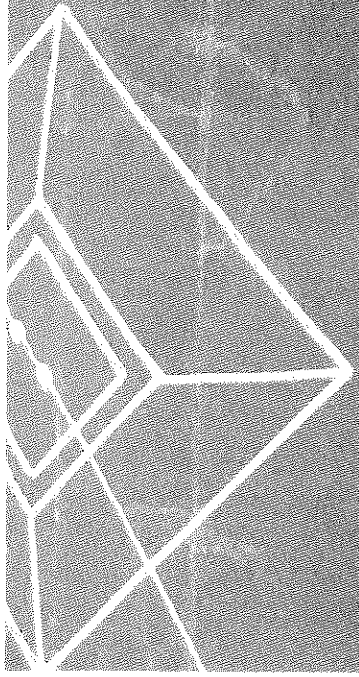
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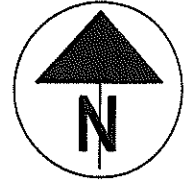
APPROVED
P. W. A.
MARCH 1955
STATE ENGINEER BOARD

off

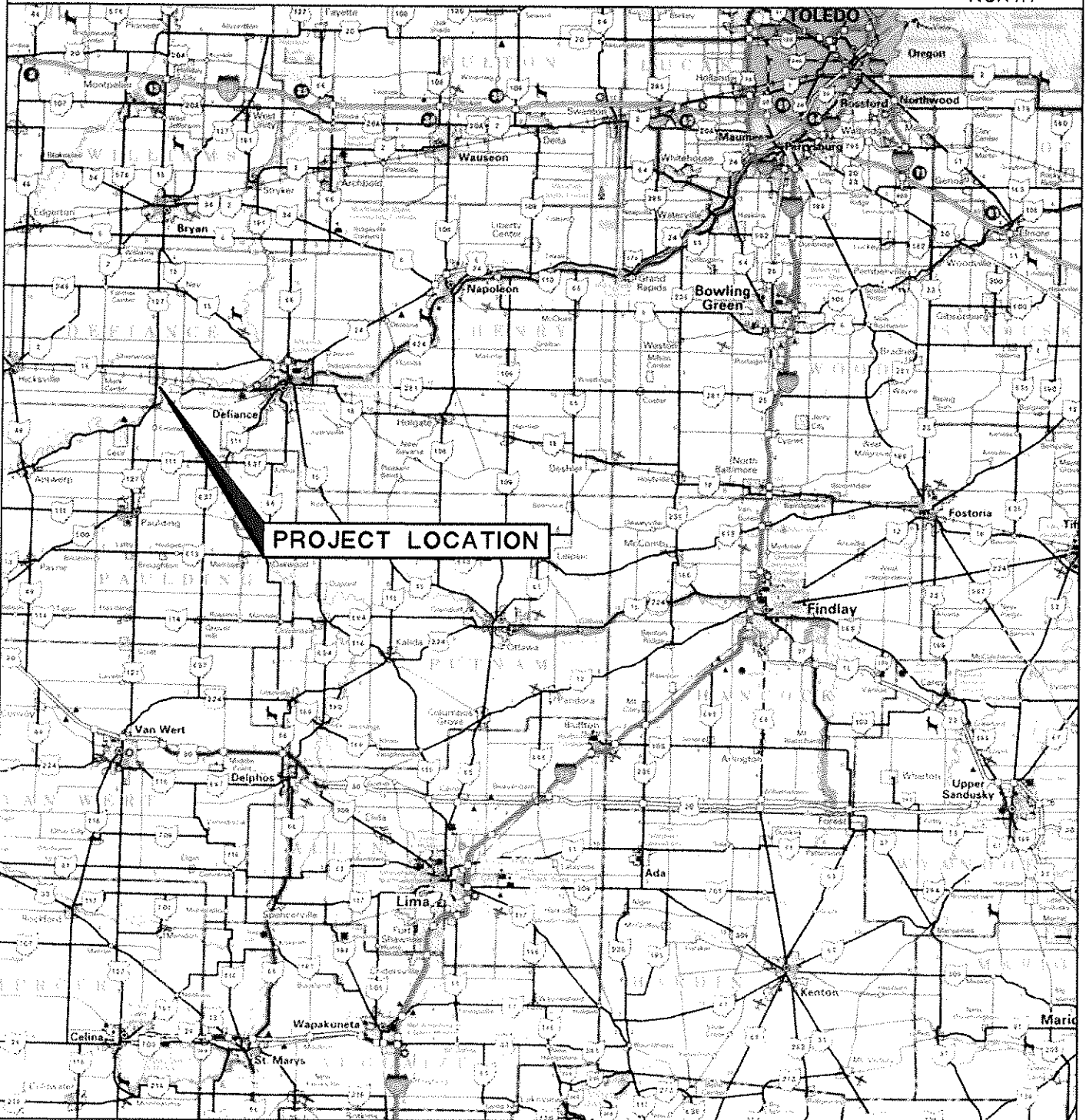
[Signature]



VILLAGE OF SHERWOOD
 WATER TOWER IMPROVEMENTS
 DEFIANCE COUNTY, OHIO



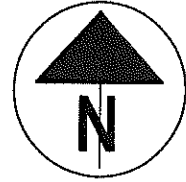
NORTH



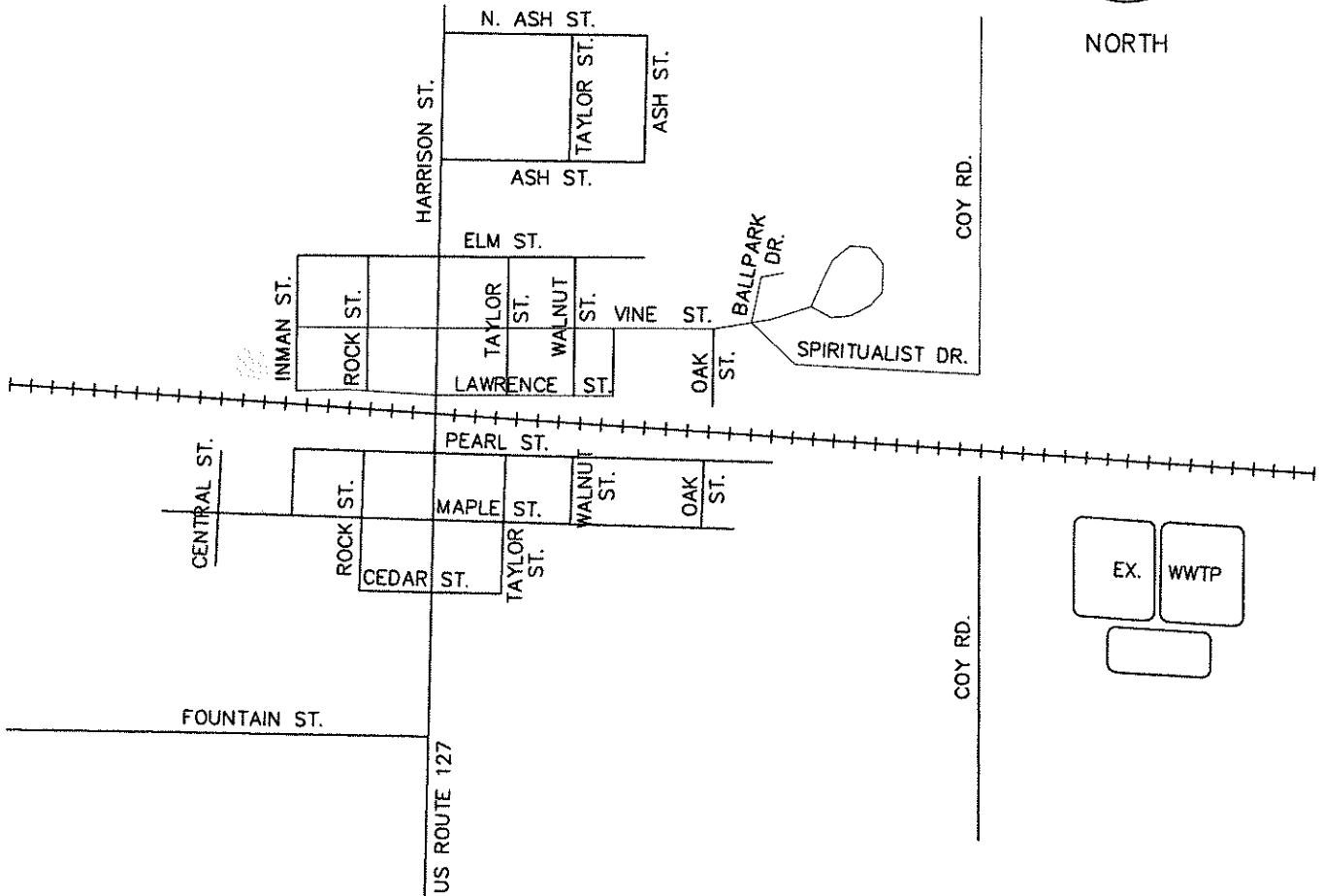
PROJECT LOCATION

DRAWING LOCATION MAP	DRAWN BY THK	PROJECT
	DATE AUG., 2016	VILLAGE OF SHERWOOD WATER TOWER IMPROVEMENTS DEFIANCE COUNTY, OHIO
	JOB NO. 216860.01	

VILLAGE OF SHERWOOD
 WATER TOWER IMPROVEMENTS
 DEFIANCE COUNTY, OHIO




NORTH

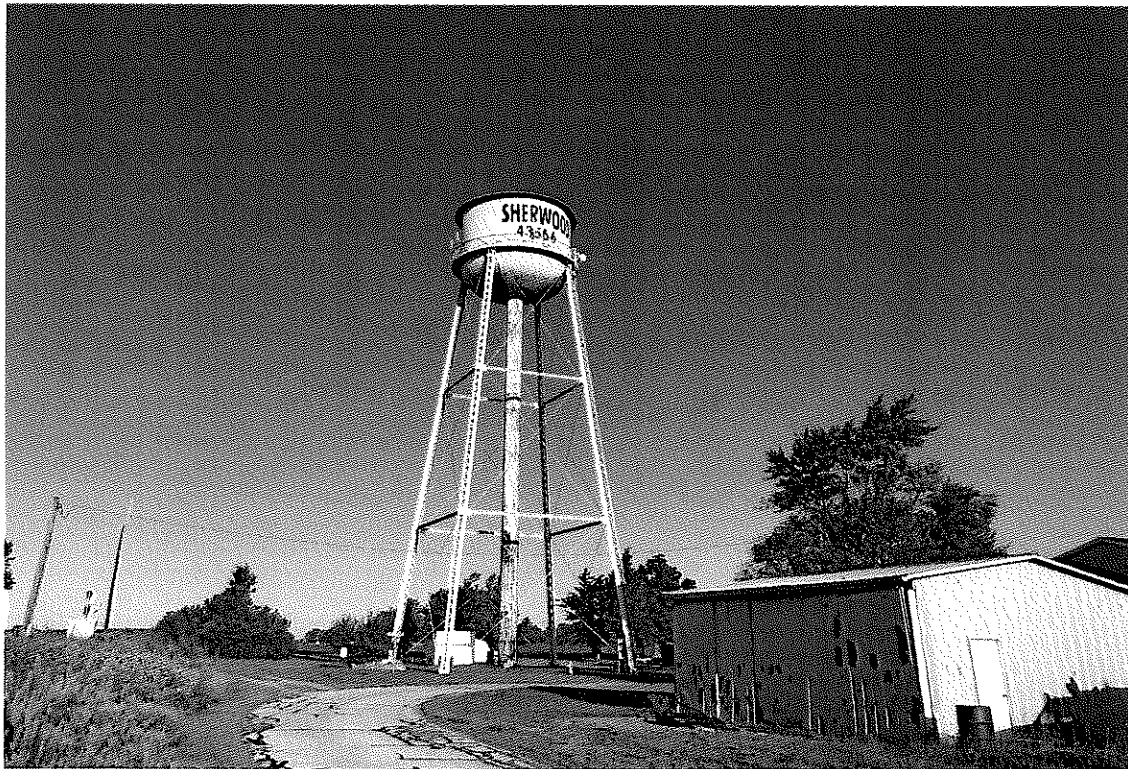


LEGEND

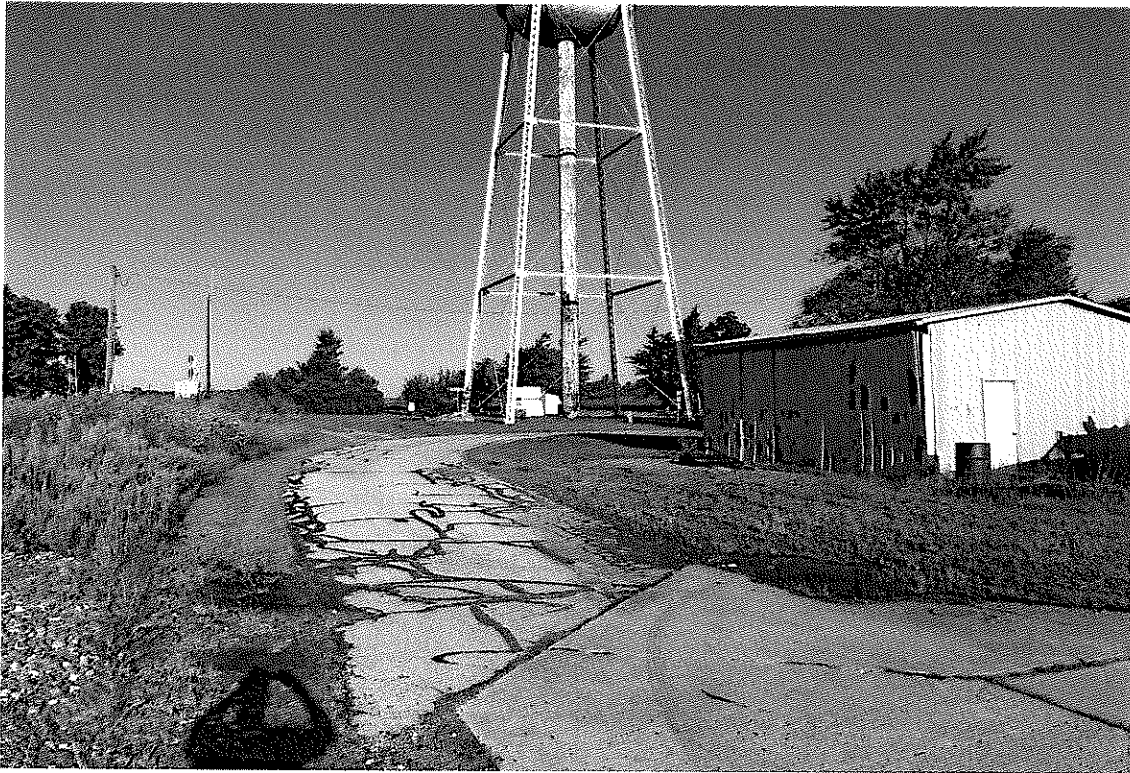
--- PROJECT AREA

DRAWING PROJECT AREA MAP	DRAWN BY THK	PROJECT
 www.accessengllc.com 419-586-1430 <small>Aug 16, 2016 9:16:21 AM P:\Communities (Ohio)\sherwood\WWTP OPWC APP\PROJECT AREA MAP.dwg</small>	DATE AUG., 2016	VILLAGE OF SHERWOOD WATER TOWER IMPROVEMENTS DEFIANCE COUNTY, OHIO
	JOB NO. 216860.01	

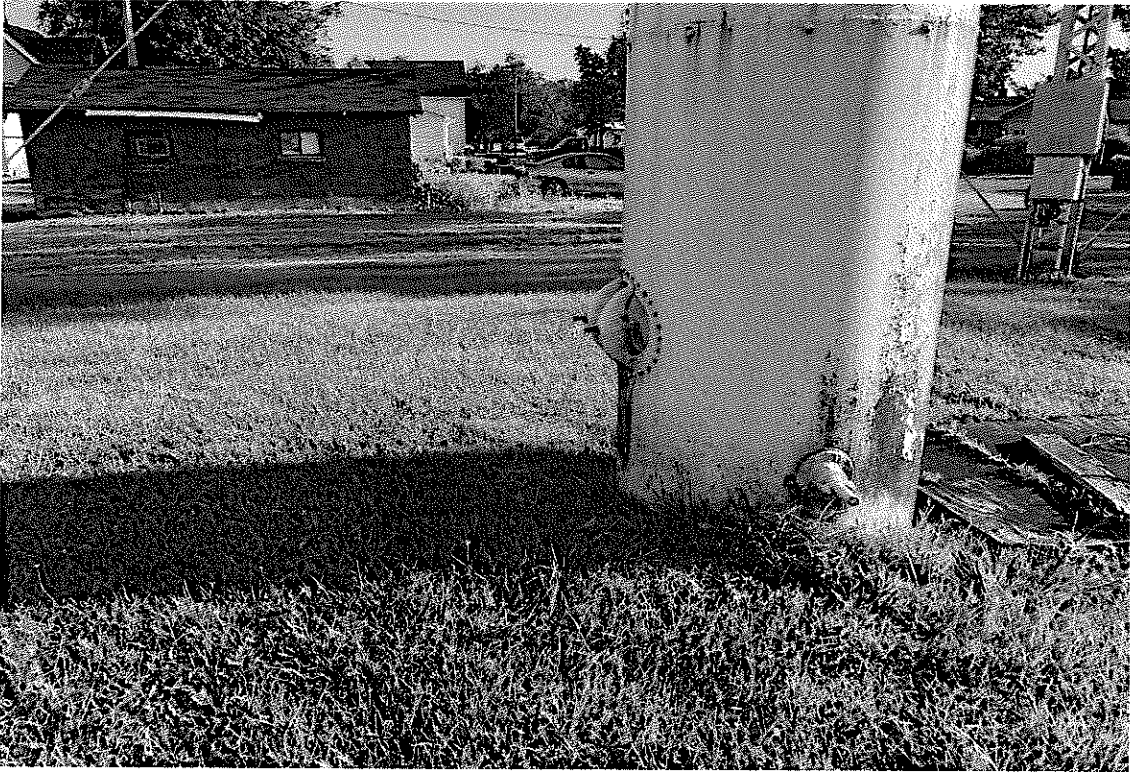
Water Tower Improvements Sherwood, Ohio



**Water Tower Improvements
Sherwood, Ohio**



**Water Tower Improvements
Sherwood, Ohio**



DISTRICT 5
CAPITAL IMPROVEMENT PROJECTS
QUESTIONNAIRE
ROUND 34

Name of Applicant: Village of Sherwood
Project Title: WATER TOWER IMPROVEMENTS

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

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

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

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

2. Give the physical condition rating:

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

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

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

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

Good: The condition is safe and suitable to purpose. Infrastructure is functioning as

originally intended, but requires minor repairs and/or upgrades to meet current design standards.

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

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

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

ROADS

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

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

Major: Resurfacing, Restoration, Rehabilitation and Reconstruction (4R) of a Minor Access Road.*

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

Minimal: Preventative Maintenance of a Major Access Road.

No Impact: Preventative Maintenance of a Minor Access Road.

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

Road/Street Classifications:

Major Access Road: Roads or streets that have a dual function of providing access to adjacent properties and providing through or connecting service between other roads.

Minor Access Road: Roads or streets that primarily provide access to adjacent properties without through continuity, such as cul-de-sacs or loop roads or streets.

Preventative Maintenance: Non Structural Pavement work such as chip sealing, cape sealing, micro-surfacing, crack sealing, etc.

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

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

BRIDGES SUFFICIENCY RATING

- Extremely Critical: 0-25, or a General Appraisal rating of 3 or less.
- Critical: 27-50, or a General Appraisal rating of 4.
- Major: 51-65 or a General Appraisal rating of 5 or 6.
- Moderate: 66-80 or a General Appraisal rating of 7.
- Minimal: 81-100 or a General Appraisal rating of more than 7.
- No Impact: Bridge on a new roadway.

WASTEWATER TREATMENT PLANTS

- Extremely Critical: Environmental Protection Agency (EPA) orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.
- Critical: Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.
- Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.
- Moderate: Increase capacity to meet current needs or update processes to improve effluent quality.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER TREATMENT PLANT

- Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order.
- Critical: Improvements to meet Environmental Protection Agency (EPA) Safe Drinking Water Regulations and/or NPDES Orders.
- Major: Replace deficient appurtenances. Update existing processes due to EPA recommendations.
- Moderate: Increase capacity to meet current needs or update processes to improve water quality.
- Minimal: New/Expansion project to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

COMBINED SEWER SEPARATIONS (May be construction of either new storm or sanitary sewer as long as the result is two separate sewer systems.)

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

Critical: Separate, due to chronic backup or flooding in basements.

Major: Separate, due to documented water quality impairment, or due to EPA recommendations.

Moderate: Separate, due to specific development proposal within or upstream of the combined system area.

Minimal: Separate, to conform to current design standards.

No Impact: No positive health effect.

STORM SEWERS

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order.

Critical: Chronic flooding (structure damage).

Major: Inadequate capacity (land damage).

Moderate: Inadequate capacity with no associated damage.

Minimal: New/Expansion to meet current needs.

No Impact: New/Expansion to meet future or project needs.

CULVERTS

Extremely Critical: Structurally deficient or functionally obsolete. Deterioration has already caused a safety Critical: hazard to the public.

Critical: Inadequate capacity with land damage and the existing or high probability of property damage.

Major: Inadequate capacity (land damage).

Moderate: Inadequate capacity with no associated damage.

Minimal: New/Expansion to meet current needs.

No Impact: New/Expansion to meet future or projected needs.

SANITARY SEWERS

Extremely Critical: EPA orders in the form of a consent decree, findings and orders or court order. Health Department Construction Ban.

Critical: Replace, due to chronic pipe failure, chronic backup or flooding in basements. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.

Major: Replace, due to inadequate capacity or infiltration, or due to EPA recommendations.

Moderate: Rehabilitate to increase capacity to meet current needs or to reduce inflow and infiltration.

Minimal: New/Expansion project to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

SANITARY LIFT STATIONS AND FORCE MAINS

Extremely Critical: Structurally deficient. Deterioration has already caused a safety/health hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.

Critical: Inadequate capacity with actual or a high probability of property damage. Improvements ordered by the Environmental Protection Agency (EPA) in the form of NPDES Orders.

Major: EPA recommendations, or, reduces a probable health and/or safety problem.

Moderate: Rehabilitate to increase capacity to meet current needs.

Minimal: New/Expansion to meet a specific development proposal.

No Impact: New/Expansion to meet future or projected needs.

WATER PUMP STATIONS

Extremely Critical: Structurally deficient. Deterioration has already caused a safety hazard to the public, or, EPA orders in the form of a consent decree, findings and orders or court order.

Critical: Inadequate capacity with the inability to maintain pressure required for fire flows.

Major: Replace due to inadequate capacity or EPA recommendations.

- Moderate: Rehabilitate to increase capacity to meet current needs.
- Minimal: New/Expansion to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

WATER LINES/WATER TOWERS

- Extremely Critical: Solve low water pressure or excessive incidents of main breaks in project area.
- Critical: Replace, due to deficiency such as excessive corrosion, etc.
- Major: Replace undersized water lines as upgrading process.
- Moderate: Increase capacity to meet current needs.
- Minimal: New/Expansion project to meet a specific development proposal.
- No Impact: New/Expansion to meet future or projected needs.

OTHER

- Extremely Critical: There is a present health and/or safety threat.
- Critical: The project will provide immediate health and/or safety benefit.
- Major: The project will reduce a probable health and/or safety problem.
- Moderate: The project will delay a health and/or safety problem.
- Minimal: A possible future health and/or safety problem mitigation.
- No Impact: No health and/or safety effect.

NOTE: Combined projects that can be rated in more than one subset may be rated in the other category at the discretion of the District 5 Executive Committee. In general, the majority of the cost or scope of the project shall determine the category under which the project will be scored.

(Submittals without supporting documentation will receive 0 Points for this question.)

Extremely Critical ____, Critical X, Major ____, Moderate ____, Minimal ____, No Impact ____. Explain your answer.

Attached letter by the OEPA

(Additional narrative, charts and/or pictures should be attached to questionnaire)

4. Identify the amount of local funds that will be used on the project as a percentage of the total project cost.

A.) Amount of Local Funds = \$ 401,000

B.) Total Project Cost = \$ 900,000

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

Note: Local funds should be considered funds derived from the applicant budget or loans funds to be paid back through local budget, assessments, rates or tax revenues collected by the applicant.

5. Identify the amount of other funding sources to be used on the project, excluding State Issue II or LTIP Funds, as a percentage of the total project cost.

Grants ____% Gifts ____%, Contributions 45 %

Other ____% (explain) _____ , Total ____%

Note: Grant funds and other revenues not contributed or collected through taxes by the applicant should be considered other funds. The Scope of Work for each Funding Source must be the same.

6. Total Amount of SCIP and Loan Funding Requested- An Applicant can request a grant per the categories below for points as indicated on the Priority Rating Sheet. If the Applicant is including a loan request equal to, but not exceeding 50% of the OPWC funding amounts listed below, there will be no point penalty. If loan funds requested are more than 50%, points as listed in the Priority Rating Sheet will apply.

_____	\$500,001 or More
<u>X</u>	\$400,001-\$500,000
_____	\$325,001-\$400,000
_____	\$275,001-\$325,000
_____	\$175,001-\$275,000
_____	\$175,000 or Less

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

YES ____ NO X

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

7. If the proposed project is funded, will its completion directly result in the creation of permanent full-time

equivalent (FTE) jobs (FTE jobs shall be defined as 35 hours/week) ? Yes ___ No ___. If yes, how many jobs within eighteen months? ___ Will the completed project retain jobs that would otherwise be permanently lost? Yes ___ No X. If yes, how many jobs ___ will be created/retrained within 18 months following the completion of the improvements?

(Supporting documentation in the form of letter from affected industrial or commercial enterprises that specify full time equivalent jobs that will be retained or created directly by the installation or improvement of Public infrastructure. Additional items such as; 1) newspaper articles or other media news accounts, 2) public meeting minutes, and/or 3) a letter from the County Economic Development Director or State of Ohio Economic Development Professional that alludes to the requirement for the infrastructure improvement to support the business. Submittals without supporting documentation will receive 0 points for this question.)

8. What is the total number of existing users that will directly benefit from the proposed project if completed? 340 (Use households served, traffic counts, etc. and explain the basis by which you arrived at your number.)

9. Is subdivision's population less than 5,000 Yes ___ No ___
If yes, continue. You may want to design your project per Small Government Project Evaluation Criteria, released for the current OPWC Round to assist in evaluating your project for potential Small Government Funding. The Small Government Criteria is available on the OPWC website at <http://www.pwc.state.oh.us/Meth.SG.PDF> If No, skip to Question 11.

10. **OHIO PUBLIC WORKS COMMISSION SMALL GOVERNMENT PROGRAM GUIDELINES**

All projects that are sponsored by a subdivision with a population of 5,000 or less, and not earning enough points for District Funding from SCIP or LTIP Funds, are then rated using the Small Government Program Rating Criteria for the corresponding funding round. In order to be rated the entity must submit the Small Government Supplement and their required budgets with their application.

Only infrastructure that is village- or township- owned is eligible for assistance. The following policies have been adopted by the Small Government Commission:

- District Integrating Committees may submit up to seven (7) applications for consideration by the Commission. All 7 must be ranked, however, only the top five (5) will be scored. The remaining two (2) will be held as contingency projects should an application be withdrawn.

- Grants are limited to \$500,000. Any assistance above that amount must be in the form of a loan.

- Grants for new or expanded infrastructure cannot exceed 50% of the project estimate.
- The Commission may deny funding for water and sewer systems that are deemed to be more cost-effective if regionalized.
- If a water or sewer project is determined to be affordable, the project will be offered a loan rather than a grant. Pay special attention to the **Water & Wastewater Affordability Supplemental and the Small Government Water & Wastewater Affordability Calculation Worksheet. Both are available on the Small Government Program Tab at <http://www.pwc.state.oh.us/SmallGovernment.html>**
- Should there be more projects that meet the “annual score” than there is funding, the tie breaker is those projects which scored highest under Health & Safety, with the second tie breaker being Condition. If multiple projects have equivalent Health & Safety and Condition scores they are arranged according to the amount of assistance from low to high. Once the funded projects are announced, “contingency projects” may be funded from project under-runs by continuing down the approved project list.
- Supplemental assistance is not provided to projects previously funded by the Commission.
- Applicants have 30 days from receipt of application by OPWC without exception to provide additional documentation to make the application more competitive under the Small Government criteria. Applications will be scored after the 30-day period has expired. The applicants for each District's two (2) contingency projects will have the same 30-day period to submit supplemental information but these applications will not be scored unless necessary to do so. **It is each applicant's responsibility for determining the need for supplemental material. The applicant will not be asked for or notified of missing information unless the Commission has changed the project type and it affects the documentation required. Important information may include, but is not limited to: age of infrastructure, traffic counts or utility users, median income information, user rates ordinances, and the Auditor's Certificate of Estimated Revenues or documentation from the Auditor of State that subdivision is in a state of fiscal emergency.**

If you desire to have your Round 33 project considered for Small Government Funding please download the Small Government Evaluation Criteria applicable to Round 33 by accessing the OPWC Website at <http://www.pwc.state.oh.us/Meth.SG.PDF>. Please complete the Small Government Evaluation Criteria and attach all required supporting documentation and attach it to the District 5 Questionnaire for Round 32.

11. MANDATORY INFORMATION, DISTRICT 5, DISCRETIONARY RANKING POINTS

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

Permissive license fee	4504.02 or 4504.06 _____
	4504.15 or 4504.17 _____
	4504.16 or 4504.171 _____
	4504.172 _____
	4504.18 _____

Special property taxes 5555.48 _____

5555.49 _____

Municipal Income Tax _____

County Sales Tax _____

Others _____

(DO NOT INCLUDE SCHOOL TAXES)

SPECIFIC PROJECT AREA INFORMATION.

Median household income \$36,250 _____

Monthly utility rate: Water \$29.79 _____

Sewer \$17.85 _____

Other \$8.00 Assessment _____

List any special user fees or assessment (be specific)

\$8.00 monthly ASSESSMENT

POLITICAL SUBDIVISION= Sherwood _____

COUNTY= Defiance _____

DISCRETIONARY POINTS (BY DISTRICT COMMITTEE ONLY)= _____

(25-20-15)

Date: 8/30/19 _____

Signature: _____

Title: Project Engineer _____

Address: 1200 Inmschr Blvd Galina, OH 45822 _____

Phone: 419 586-1430 _____

FAX: 419 586-4833 _____

Email: com@accessengllc.com _____

District 5

Capital Improvement Project

Priority Rating Sheet, Round 34

Revised 04/23/19

PROJECT NUMBER

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

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



Ohio Public Works Commission

Small Government
Capital Improvements Program

PY 34 Methodology – Rating Scales

Approved July 18, 2019

Score 67

Ohio Public Works Commission
65 East State Street, Suite 312
Columbus, Ohio 43215
614.466.0880
<http://www.pwc.ohio.gov>

Complete and compliant support documentation must be provided for a criterion to be awarded points. See Applicant Manual for more information.

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

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

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

B. Water and Wastewater Projects Only – Determined by SG Administrator according to the Water & Wastewater Ability & Effort calculation described in Applicants Manual. Information is obtained from both water and wastewater rate ordinances, Small Government Water & Wastewater Ability & Effort Supplemental, and data from the *U.S. Census Bureau's American Fact Finder* web application. Points are provided for the hours worked to pay for water and wastewater services according to the highest of two variances as a percentage above or below State Averages: weighted average of household income or percentage of households making less than \$25,000.

- 0 More than 50% above state average
- 2 25.1% - 50% above state average
- 4 0 - 25% above state average
- 6 0.1% - 25% below state average
- 8 25.1% to 50% below state average
- 10 More than 50% below state average

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

A. Road, Bridge, Culvert

- 0 New infrastructure to meet future or projected needs
- 2 New infrastructure to meet current needs; Roadway surface paving less than 2 inches; Bridges with General Appraisal of 6 or above or with a Sufficiency Rating of 81-100

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

B. Water, Wastewater, Storm Water, Solid Waste

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

3. Age & Condition of System to be repaired or replaced

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

Life	20	30	50
Project Type	Road	Wastewater	Bridge/Culvert. Sanitary Sewer, Water, Storm Water, Solid Waste
Points			
0	New / Expansion	New / Expansion	New / Expansion
1	2014-2019	2011-2019	2004-2019
2	2009-2013	2004-2010	1993-2003
3	2004-2008	1996-2003	1981-1992
4	1999-2003	1989-1995	1969-1980
5	1998 or before	1988 or before	1968 or before

Part II – Condition (Maximum 5 points)

- 1 New/Expansion: New or expansion project components represent at least 50% of improvements
- 2 Expansion: New or expansion project components represent between 25% and 49% of improvements
- 3 Poor: Infrastructure requires repair to continue functioning as originally intended and/or upgrade to meet current design standards.
- 4 Critical: Infrastructure requires replacement to continue functioning as originally intended.
- 5 Failed: Not functioning

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

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

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

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

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

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

7. **Amount of OPWC funding requested** (Maximum 10 points)

- 0 \$500,000 or more
- 5 \$250,000 - \$499,999
- 10 249,999 or less

8. **Loan Request as a percentage of OPWC assistance** (Maximum 10 points)

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

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

- 1 7 - 9 years
- 2 10 - 14 years
- 3 15 - 19 years
- 4 20 - 24 years
- 5 25 years or more

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

- 2 110% or more
- 4 100% - 109%
- 6 90% - 99%
- 8 80% - 89%
- 10 79% or less

Steward State
\$ 36,250 52,407

11. Readiness to Proceed (Maximum 10 points)

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

- 0 Plans not yet begun
- 2 Surveying through Preliminary Design Completed (Items A-C)
- 5 Surveying through final construction plans, and secured permits and right-of-way as appropriate (Items A-H)

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

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