



**Ohio Environmental Protection Agency**  
**Division of Environmental & Financial Assistance**  
 50 West Town Street, Suite 700, Columbus, Ohio 43215  
 Ph: (614) 644-2798 Fx: (614) 644-3687  
[www.epa.ohio.gov/defa](http://www.epa.ohio.gov/defa)

**Water Pollution Control Loan Fund (WPCLF) SEWERED CONSTRUCTION APPLICATION**

**Community Information**

Project Name	Village of Ashville, Ohio Sanitary Sewer Improvements 2016 (Part B)				
Entity (Village, City or County)	Village of Ashville (Pickaway County)				
Address	200 Station Street East				
City	Ashville	, Ohio	Zip	43103	
Authorized Representative	Franklin Christman		Title	Village Administrator	
Telephone	740-983-7132		Fax	740-983-7132	
Email	<a href="mailto:fchristman@ashvilleohio.gov">fchristman@ashvilleohio.gov</a>				
Community (DUNS) #	41858922				
Consultant Engineer Name of Firm	AECOM				
Engineering Contact	Matthew Noelker, P.E.				
Telephone	614-600-5980		Fax	614-464-0588	
Email	<a href="mailto:matthew.noelker@aecom.com">matthew.noelker@aecom.com</a>				

**Project Type**

Construction Project	X	Loan Terms: (max. of 20 yrs)	30	Expected Loan Award Date:	12/8/2016
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**Project Description**

*Please provide a narrative describing the project. Attach additional pages if necessary.*

The project consists of a 24-inch gravity outfall sewer and a 10-inch forcemain. The outfall sewer will be constructed from the site of a new WRRF to the Village's existing wastewater treatment plant outfall. The forcemain will be constructed from a pump station at the Village's existing wastewater treatment plant to the new WRRF. Also included are 18-inch and 24-inch gravity influent sewers, storm sewer relocation, and all associated improvements as shown on the plans and specified in the bid documents.

**Project Financing**

WPCLF Loan Amount	<b>\$989,605.15</b>
Local Share	
Ohio Water Development Authority (OWDA)	
Ohio Public Works Commission (OPWC)	<b>\$500,000.00</b>
Community Development Block Grant (CDBG)	
USEPA State and Tribal Assistance Grant (STAG)	
Appalachian Regional Commission (ARC)	
Other (Specify)	
Other (Specify)	
<b>Total Project Cost</b>	<b>\$1,489,605.15</b>

Project Schedule	
1. <b>Submit approvable Facilities Planning information, including complete I/I Analysis</b> (generally 200 days prior to task 8)	May, 2012
2. <b>Submit complete Permit to Install application, including application, review fee, detail plans, contract documents, and specifications</b> (170 days prior to task 8)	March 13, 2015
3. <b>Submit community financial information, including User Charge System and Sewer Use ordinance, and the complete Loan Application, including engineering agreements and easement/land acquisition information</b> (150 days prior to task 8)	April 13, 2015
4. <b>Advertise for construction bids</b> (no later than 60 days prior to task 8)	September 23, 2016
5. <b>Open construction bids</b> (no later than 30 days prior to task 8) <u>Be sure to allow for a minimum of 60 days to award contracts</u>	October 20, 2016
6. <b>Submit bid information to DEFA</b> (no later than 21 days prior to task 8)	October 24, 2016
7. <b>Sign loan documents and return to DEFA</b> (no later than 7 days prior to task 8)	October 31, 2016
8. <b>We request a Construction Loan by</b> (1st of Month in which Loan is Awarded)	December 8, 2016
9. <b>Estimated Initiation of Operation date</b> (The date funded facilities will be in full operation as planned & designed)	December 12, 2017
10. <b>Initial payment due to the WPCLF program</b> (January 1 or July 1 - within one year after the Initiation of Operation)	July 1, 2018
Land Availability / Acquisition Information	
If applicable, please check the box stating that you have attached a list of all sites, easements and / or right-of-way the applicant must acquire, or has acquired, or order to construct the project. The attachment should provide a map as necessary, a brief description of the site/easement and if parcel is acquired indicate year of acquisition. If not acquired, indicate acquisition commencement date.	Haddox Easement acquired--see attached.
SPECIAL INTEREST RATE DISCOUNTS REQUESTED. (Please see the Program Management Plan for details.) PLACE AN "X" IF BEING REQUESTED.	
<b>Facility Sludge Upgrade</b>	<b>Water Resource Restoration Sponsor Program (WRRSP)</b>
<b>Septage Facilities</b>	<b>Other: (Specify)</b>
Project Cost Information	
Administrative Costs (Legal Fees, etc.)	included in Part A
Engineering Costs	included in Part A
Estimated Construction Costs	\$1,489,605.15
Equipment Costs	
Other (Force Accounts should be listed as other costs) (Specify)	
Planning Costs	
Previous Planning Cost Pay Off	
Design Costs	
Previous Design Costs Pay Off	
<b>SUBTOTAL</b>	\$1,489,605.15
Contingency (5% of the above Project Cost)	\$74,480.26
<b>Estimated Total</b>	\$1,564,085.41
Dedicated Repayment Source(s)	
<u>Revenue Source</u>	<u>Estimated Amount</u>
General Taxes	
Special Assessments	
Wastewater Service Charges*	
*These must reflect capital cost recovery charges only; and not to include operation, maintenance, and replacement (O,M & R) costs	
Other (Specify)	Debt Service Fund: 5702-971-5003

**Community Financial Information**

Rate Covenant (if applicable):

Additional Bonds Test (if applicable):

Revenue Allocation (most recent year):

2014

Expenditures	% of Revenues
Operating Expenses	59.7
Debt Service Payments	40.3
Surplus / General Fund Transfer	
Other	

**Note: Enclose copies of last three audits for Sewer Enterprise System: (Or annual reports)**

LGA Ratings (if applicable):

Moody's

S & P

General Obligation	N/A	N/A
Water & Sewer Revenue	N/A	N/A

Type of Accounting System:

UAN Uniform Accounting Network

Debt Outstanding (do not include loan being applied for):

	\$ in 000's	Annual Payment	Last Payment Date
		\$44,175.00	Year 2026
		\$55,000.00	Year 2017
Other:			

Future Debt Requirements:

**Capital Improvement Plan**

Brief Description of Major Project:

The Major Project for the Village of Ashville involves the replacement of the Wastewater Facility with a Water Resource Recovery Facility for which this loan is being requested.

Ten Year Capital Improvement Plan:

Years	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
\$ in 000's	\$2,067	\$676	\$6,122	\$6,867	\$1,260	\$3,500	\$980	\$980	\$980	\$980

**Revenue Analysis**

Current Revenues (Last Audit Year):

2014

	(A)	(B)	(A) x (B)
Range of Use	# of Customers	Average Revenue	Total Revenue
Residential	1252	\$352.24	\$441,010.00
Commercial	73	\$2,327.86	\$169,934.00
Industry / Gov.			
Other			
TOTAL	1325	\$461.09	\$610,944.00

Projected Revenues (First Year following Project Completion): 2018

	(A)	(B)	(A) x (B)
Range of Use	# of Customers	Average Revenue	Total Revenue
Residential	1347	\$474.65	\$639,348.04
Commercial	80	\$3,058.81	\$244,704.96
TOTAL	1427	\$619.52	\$884,053.00

**Total Revenue (A) x (B) should reconcile to Column A of "Projection of Revenues and Expenses"**

**Service Area Demographics**

Area Served:	Village of Ashville	Population Served:	4097 2010 Census
Employment Sector:			
	Sector	# of Employees	
	Government	310	
	Banking	32	
	Industry	50	

Top Ten Employers (greater than 50 employees):

	Employers	# of Employees
1	Teays Valley School System	280
2	Columbus Industries	55
3	L.W. Associates	40
4	Pickaway County Banking Center	32
5	Village of Ashville	30
6		
7		
8		
9		
10		

**System Description**

System Description / Levels of Treatment:	WWTP with biological treatment and UV disinfection		
Wastewater Treatment Plant			
Capacity (MGD):	0.8 ADF, 4.0 PHF		
Water Source:	Groundwater wells		
Water or Sewer Flows over the last three years:			
	Year: 2014	Year: 2015	Year: Proj. – 1 <sup>st</sup> Year after completion
Avg. Daily Flow (MGD)	0.46 MGD	0.46 MGD	
Peak Flow (MGD)			

Construction Status:	% Completed	Construction Completion Date:
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<b>Number of Customers:</b>		<b>Ten Largest Customers:</b>	<b>Revenue:</b>
Residential	1252	LAKES 1	6.18%
Commercial	73	TEAYS EAST	4.08%
Industrial	0	TVSD-LOW FLO	2.14%
Other	0	COOKSON APT1	1.55%
Total	1325	WESTVIEW1	1.44%
		PRAIRVIEW 2	1.44%
		TVSD-HIGH FL	1.28%
		ROYAL CAR	1.07%
		PMHA 1	0.94%
		TVSD 5	0.80%

Retail Rate Schedule:			
Last Rate Increase (year):	2016	Avg. Increase (%):	CPI (~3%)
Planned Rate Increases (during next 2 years):	CPI each year		

**Environmental Compliance**

Compliance with Safe Drinking Water & Clean Water Acts (Check one):

Yes		No (Explain)	<b>New WRRF will provide full compliance with Clean Water Act Requirements.</b>
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If not in compliance, anticipated compliance:	<b>2017</b>
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Projected fines due to non-compliance:	<b>Findings &amp; Orders Fine \$10,000 and SEP \$35,000 Total \$45,000</b>
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Pre-Treatment Ordinance (Check one):

Yes		No (Explain)	<b>No pre-treatment requirement because of lack of industry</b>
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Domestic wastewater treatment	
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**LGA Payment Instructions**

LGA authorizes OWDA to make payments directly to the contractor (OWDA can only make direct payment to contractors. Payments made to the LGA for all other invoices):

Yes	<input checked="" type="checkbox"/>	No (Explain)	
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**Preparer Information**

Report Submitted by (Print Name & Title) :	Franklin Christman, Village Administrator
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Signature:	
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Date:	28-Oct-16	Telephone Number:	740/983-7132 Cell 740/207-1842
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**Authorized Representative Approval**

To the best of my knowledge and belief, the information contained in this application is true and correct. The application has been duly authorized by the governing body of the applicant and the applicant will maintain compliance with all the laws, rules, executive orders and policies to the WPCLF program.

Representative (Print Name & Title):	Franklin Christman, Village Administrator
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Signature:		Date:	28-Oct-16
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**Pre-award Compliance Review Report for  
All Applicants and Recipients Requesting EPA Financial Assistance**

Note: Read instructions on other side before completing form.

I. Applicant/Recipient (Name, Address, State, Zip Code). <b>Village of Ashville, Ohio, 200 East Station Street, PO Box 195, Ashville, Ohio 43103</b>	DUNS No. <b>41858922</b>
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II. Is the applicant currently receiving EPA assistance?  
**Yes, currently have loan for Part A WRRF project.**

III. List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.)  
**None**

IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective action taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.)  
**None**

V. List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))  
**None**

VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below. **Yes**

a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b). **Yes No**

b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. § 7.70) applies. **Yes No**

VII.\* Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities? (40 C.F.R. § 5.140 and § 7.95) **Yes**

a. Do the methods of notice accommodate those with impaired vision or hearing? **No**

b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications? **Yes**

c. Does the notice identify a designated civil rights coordinator? **No**

VIII.\* Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. § 7.85(a)) **No**

IX.\* Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166) **No**

X.\* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator. **N/A**

XI.\* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet address for, or a copy of, the procedures. **N/A**

**For the Applicant/Recipient**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official 	B. Title of Authorized Official <b>Village Administrator</b>	C. Date <b>28-Oct-16</b>
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**For the U.S. Environmental Protection Agency**

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official	B. Title of Authorized Official	C. Date
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See \*\* note on page 6A

**General**

Recipients of Federal financial assistance from the U.S. Environmental Protection Agency must comply with the following statutes and regulations.

Title VI of the Civil Rights Acts of 1964 provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Act goes on to explain that the statute shall not be construed to authorize action with respect to any employment practice of any employer, employment agency, or labor organization (except where the primary objective of the Federal financial assistance is to provide employment).

Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act provides that no person in the United States shall on the ground of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Federal Water Pollution Control Act, as amended. Employment discrimination on the basis of sex is prohibited in all such programs or activities.

Section 504 of the Rehabilitation Act of 1973 provides that no otherwise qualified individual with a disability in the United States shall solely by reason of disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. Employment discrimination on the basis of disability is prohibited in all such programs or activities.

The Age Discrimination Act of 1975 provides that no person on the basis of age shall be excluded from participation under any program or activity receiving Federal financial assistance. Employment discrimination is not covered. Age discrimination in employment is prohibited by the Age Discrimination in Employment Act administered by the Equal Employment Opportunity Commission.

Title IX of the Education Amendments of 1972 provides that no person in the United States on the basis of sex shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Employment discrimination on the basis of sex is prohibited in all such education programs or activities. Note: an education program or activity is not limited to only those conducted by a formal institution.

40 C.F.R. Part 5 implements Title IX of the Education Amendments of 1972.

40 C.F.R. Part 7 implements Title VI of the Civil Rights Act of 1964, Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act, and Section 504 of The Rehabilitation Act of 1973.

The Executive Order 13166 (E.O. 13166) entitled; "Improving Access to Services for Persons with Limited English Proficiency" requires Federal agencies work to ensure that recipients of Federal financial assistance provide meaningful access to their LEP applicants and beneficiaries.

**Items**

“Applicant” means any entity that files an application or unsolicited proposal or otherwise requests EPA assistance. 40 C.F.R. §§ 5.105, 7.25.

“Recipient” means any entity, other than applicant, which will actually receive EPA assistance. 40 C.F.R. §§ 5.105, 7.25.

“Civil rights lawsuits and administrative complaints” means any lawsuit or administrative complaint alleging discrimination on the basis of race, color, national origin, sex, age, or disability pending or decided against the applicant and/or entity which actually benefits from the grant, but excluding employment complaints not covered by 40 C.F.R. Parts 5 and 7. For example, if a city is the named applicant but the grant will actually benefit the Department of Sewage, civil rights lawsuits involving both the city and the Department of Sewage should be listed.

“Civil rights compliance review” means any review assessing the applicant’s and/or recipient’s compliance with laws prohibiting discrimination on the basis of race, color, national origin, sex, age, or disability.

Submit this form with the original and required copies of applications, requests for extensions, requests for increase of funds, etc. Updates of information are all that are required after the initial application submission.

If any item is not relevant to the project for which assistance is requested, write “NA” for “Not Applicable.”

In the event applicant is uncertain about how to answer any questions, EPA program officials should be contacted for clarification.

\* For applicants who are not current recipients of EPA assistance, questions VI - X are for informational purposes only, and will not affect applicant grant status. However, if an applicant is currently receiving EPA assistance, questions VI – X must be answered. (40 C.F.R. Parts 5 and 7).

**“Burden Disclosure Statement”**

EPA estimates public reporting burden for the preparation of this form to average 30 minutes per response. This estimate includes the time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to U.S. EPA, Attn: Collection Strategies Division (MC 2822T), Office of Information Collection, 1200 Pennsylvania Ave., NW, Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

The information on this form is required to enable the U.S. Environmental Protection Agency to determine whether applicants and prospective recipients are developing projects, programs and activities on a nondiscriminatory basis as required by the above statutes and regulations.



EPA Project Control Number \_\_\_\_\_

United States Environmental Protection Agency  
Washington, DC 20460

Certification Regarding  
Debarment, Suspension, and Other Responsibility Matters

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Franklin Christman, Village Administrator

\_\_\_\_\_  
Typed Name & Title of Authorized Representative

\_\_\_\_\_  
Signature of Authorized Representative

28-Oct-16

\_\_\_\_\_  
Date

I am unable to certify to the above statements. My explanation is attached.



**Division of Environmental & Financial Assistance**

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**OHIO WATER POLLUTION CONTROL LOAN FUND  
COMPLIANCE CERTIFICATION**

ENTITY Village of Ashville

PROJECT NAME Water Resource Recovery Facility, Part B

I certify that I am the duly authorized representative of the above-named legal entity (Borrower) and that the Borrower agrees to comply with all Federal and State laws, executive orders, regulations, policies and conditions relating to WPCLF assistance. I also certify that the Borrower:

- 1 Has the legal, institutional, managerial and financial capability to ensure adequate construction, operation, maintenance and replacement of the project facilities.
- 2 Will, if the project includes a new wastewater collection system, require all planned users to connect to the said system no later than one-year after the initiation of operation of the project facilities.
- 3 Does assure that the mitigative measures stated in the environmental assessment and detailed plans and specifications will be implemented in the construction of the project facilities.
- 4 Has not and will not violate any Federal, State or local law pertaining to fraud, bribery, graft, collusion or other unlawful or corrupt practices.
- 5 Will, during the construction of the project facilities, comply with the provisions of:
  - A. Federal Executive Order 11246 relating to Equal Employment Opportunity.
  - B. Federal Executive Orders 11625 and 12138 relating to the use of Women's and Minority Business Enterprises.
  - C. Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition and Policies Act of 1970 (P.L. 91-646).
  - D. Federal Executive Order 11988 relating to evaluation of potential effects of any actions in a floodplain and Federal Executive Order 11990 relating to minimizing harm to wetlands.
  - E. The National Historic Preservation Act of 1966 (P.L. 89-665 as amended.)
  - F. State Executive Order 90-68 relating to construction impacts on wetland areas.
  - G. The Federal Davis-Bacon Act as codified at 40 U.S.C. 276a-276a-5 unless waived in writing by the State.
- 6 Will, when disbursements exceed \$500,000 in any year under this agreement, comply with:
 

The Single Audit Act of 1984, (SAA), as amended by the Single Audit Act of 1996. The Borrower will also have an audit of its use of Federal Financial Assistance, keep a copy of the SAA for review for the life of the loan.
- 7 Will comply with Federal Water Pollution Control Act 602(b)(14) pertaining to the procurement of A/E services.
- 8 Will comply with Federal Water Pollution Control Act 603(d)(1)(E) pertaining to the development of a Fiscal Sustainability Plan.

I certify that I have read and understand these requirements and agree that WPCLF assistance is conditional upon the above-named Borrower maintaining compliance with these requirements.

Signature of Authorized Official

28-Oct-16

Date

**WPCLF - Projection of Revenues and Expenses of the System**

Entity: \_\_\_\_\_

LOAN # CS39

YEARS*	REVENUE to SYSTEM	OPERATION, MAINTENANCE & REPLACEMENT EXPENSE	DEBT SERVICE ON EXISTING MORTGAGE REVENUE ISSUES ON SYSTEM				DEBT SERVICE ON EXISTING GENERAL OBLIGATION DEBT BEING PAID FROM REVENUES OF SYSTEM			WPCLF LOAN REPAYMENT	TOTAL EXPENSE OF SYSTEM (Total Columns B,F,I & J)	SURPLUS (Col. A Minus Col. K)	SURPLUS (RUNNING TOTAL)
			PRINCIPAL	INTEREST	RESERVES	TOTAL	PRINCIPAL	INTEREST	TOTAL				
COLS.	A	B	C	D	E	F	G	H	I	J	K	L	M
2013	\$581,852.00	\$336,790.00	\$146,864.49	\$16,804.18		\$163,668.67			\$0.00	\$55,500.00	\$555,958.67	\$25,893.33	\$25,893.33
2014	\$601,429.20	\$346,893.70	\$155,593.00	\$23,105.00		\$178,698.00			\$0.00	\$55,500.00	\$581,091.70	\$20,337.50	\$46,230.83
2015	\$658,564.97	\$357,300.51	\$28,751.00	\$15,424.00		\$44,175.00			\$0.00	\$55,500.00	\$456,975.51	\$201,589.46	\$247,820.29
2016	\$721,128.65	\$368,019.53	\$29,628.00	\$12,942.00		\$42,570.00			\$0.00	\$55,500.00	\$466,089.53	\$255,039.12	\$502,859.41
2017	\$789,635.87	\$451,897.00	\$30,608.00	\$13,697.00		\$44,305.00			\$0.00	\$527,168.00	\$1,023,370.00	-\$233,734.13	\$269,125.28
2018	\$864,651.28	\$465,453.91	\$26,935.00	\$10,343.00		\$37,278.00			\$0.00	\$527,168.00	\$1,029,899.91	-\$165,248.63	\$103,876.65
2019	\$951,116.40	\$479,417.53	\$27,955.00	\$11,325.00		\$39,280.00			\$0.00	\$527,168.00	\$1,045,865.53	-\$94,749.12	\$9,127.52
2020	\$1,065,250.37	\$493,800.05	\$28,939.00	\$8,289.00		\$37,228.00			\$0.00	\$527,168.00	\$1,058,196.05	\$7,054.32	\$16,181.84
2021	\$1,161,122.90	\$508,614.05	\$30,110.00	\$9,323.00		\$39,433.00			\$0.00	\$527,168.00	\$1,075,215.05	\$85,907.85	\$102,089.69
2022	\$1,230,790.28	\$523,872.48	\$31,250.00	\$6,028.00		\$37,278.00			\$0.00	\$527,168.00	\$1,088,318.48	\$142,471.80	\$244,561.49
2023	\$1,304,637.70	\$539,588.65	\$32,433.00	\$7,168.00		\$39,601.00			\$0.00	\$527,168.00	\$1,106,357.65	\$198,280.05	\$442,841.54
2024	\$1,382,915.96	\$555,776.31	\$33,649.00	\$3,628.00		\$37,277.00			\$0.00	\$527,168.00	\$1,120,221.31	\$262,694.65	\$705,536.19
2025	\$1,465,890.91	\$572,449.60	\$34,934.00	\$2,344.00		\$37,278.00			\$0.00	\$527,168.00	\$1,136,895.60	\$328,995.32	\$1,034,531.50
2026	\$1,553,844.37	\$589,623.09	\$36,257.00	\$1,022.00		\$37,279.00			\$0.00	\$527,168.00	\$1,154,070.09	\$399,774.28	\$1,434,305.78
2027	\$1,647,075.03	\$607,311.78	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,134,479.78	\$512,595.25	\$1,946,901.04
2028	\$1,745,899.53	\$625,531.13	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,152,699.13	\$593,200.40	\$2,540,101.44
2029	\$1,850,653.51	\$644,297.07	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,171,465.07	\$679,188.44	\$3,219,289.87
2030	\$1,961,692.72	\$663,625.98	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,190,793.98	\$770,898.74	\$3,990,188.61
2031	\$2,079,394.28	\$683,534.76	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,210,702.76	\$868,691.52	\$4,858,880.13
2032	\$2,204,157.94	\$704,040.80	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,231,208.80	\$972,949.13	\$5,831,829.27
2033	\$2,336,407.41	\$725,162.03	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,252,330.03	\$1,084,077.39	\$6,915,906.65
2034	\$2,476,591.86	\$746,916.89	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,274,084.89	\$1,202,506.97	\$8,118,413.62
2035	\$2,625,187.37	\$769,324.39	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,296,492.39	\$1,328,694.98	\$9,447,108.60
2036	\$2,782,698.61	\$792,404.12	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,319,572.12	\$1,463,126.49	\$10,910,235.08
2037	\$2,949,660.53	\$816,176.25	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,343,344.25	\$1,606,316.28	\$12,516,551.36
2038	\$3,126,640.16	\$840,661.54	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,367,829.54	\$1,758,810.62	\$14,275,361.99
2039	\$3,314,238.57	\$865,881.38	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,393,049.38	\$1,921,189.19	\$16,196,551.17
2040	\$3,513,092.88	\$891,857.82	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,419,025.82	\$2,094,067.06	\$18,290,618.23
2041	\$3,723,878.46	\$918,613.56	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,445,781.56	\$2,278,096.90	\$2,983,633.08
2041	\$3,947,311.16	\$946,171.97	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,473,339.97	\$2,473,971.20	\$5,457,604.28
2042	\$4,184,149.83	\$974,557.12	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,501,725.12	\$2,682,424.71	\$8,140,028.99
2043	\$4,435,198.82	\$1,003,793.84	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,530,961.84	\$2,904,236.98	\$11,044,265.97
2044	\$4,701,310.75	\$1,033,907.65	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,561,075.65	\$3,140,235.10	\$14,184,501.07
2045	\$4,983,389.40	\$1,064,924.88	\$0.00	\$0.00		\$0.00			\$0.00	\$527,168.00	\$1,592,092.88	\$3,391,296.51	\$17,575,797.59

\*NOTE: PLEASE CHANGE TO THE **FIRST** YEAR IN WHICH THE LOAN IS TO BE REPAYD.

Will there be a Rate Increase Due to this Project?: \_\_\_\_\_ see below  
 If yes; for what Duration?: \_\_\_\_\_ see below  
 What Percentage?: \_\_\_\_\_ see below

Loan Type: **Construction**  
 Maximum Term for WPCLF: **30 Years**

AUTHORIZED REPRESENTATIVE: Frankie Chismore

DATE: 28-Oct-16

\* Revenue Assumptions: 1. Rates will increase per the Consumer Price Index (ordinance 2009 - 03). 2. Population increases at 2% per year.  
 3. Total revenue will increase an average of 6.73% per year. 4. For year 2015 - 9%, 2016-2017 - 9.5%/yr., 2018-2021 9%/yr., after 2022 6%/yr. 5. Percentage in 4 include growth and CPI

\*\*O&M Assumptions: 1. Assume O&M will increase per the Consumer Price Index of 3% per year.  
 2. Year 2017 is first year of new plant operation. Calculated O&M cost for year 2017 is \$451,897 and includes existing expenses and new utility costs.

\*\*\* Current payment is \$55,000 per year for OWDA Planning/Design Loan. This payment will end in the year 2017. Assume total project cost of \$13.42 million.  
 In 2017, assume a new OEPA DEFA loan which includes an OWDA loan rollover. Assume \$1.5 million OEPA 0% loan, and \$11.92 million OEPA 1.39% loan minus \$222,200 principal already paid. Assume the following payments: \$1.5 million at 0%, 30 years=\$50,000/yr., and \$11.70 million at 1.39%, 30years= \$460,043  
 Total Annual Payment = \$527,168. Revenues are based on \* Revenue Assumption actual CPI and Growth could lower percentage.  
 Interest During Construction for 3 years=\$402,000. The Village will apply to OPWC for a grant for this amount for 2016.

**OHIO WATER POLLUTION CONTROL LOAN FUND  
APPLICATION CHECKLIST**

Employer Identification Number	31-6400-266
Entity (Village, City or County):	Village

\*\*\*The Water Pollution Control Loan Fund (WPCLF) application **MUST** be fully completed. The Authorized Representatives signatures are **REQUIRED** on this checklist as well as on pages 5-10.\*\*\*

<b>NEEDED DOCUMENTS:</b>	<b>DATE OF SUBMISSION</b>
Facilities Plan	April 23, 2012
Flow Evaluation Report (if applicable)	N/A
Permit-To-Install Application & Contract Documents	March 18, 2015
Engineering Service Contract (if applicable)	March 31, 2015
Description and cost breakdown of Administrative, Force Account and Land Costs (if applicable)	N/A
Documentation of outstanding debt for planning and/or design costs, to be included in the WPCLF loan (if applicable)	March 31, 2015
User Charge System* <i>*Please provide the current sewer rate ordinance and sewer use ordinance, which should include the rate structure.</i>	March 31, 2015
Intermunicipal Service Agreement (if applicable)	N/A
Copies of the Entities last three (3) audited years annual financial reports or provide the webpage link.	March 31, 2015

<b>NEEDED LEGISLATION:</b>	<b>DATE OF SUBMISSION</b>
Resolution (or Ordinance) by the governing body of the applicant designating an authorized representative to sign all WPCLF documents and authorizing application for a WPCLF loan - <b>SEE ATTACHMENT A</b>	10/27/2016
Copy of Legislation authorizing Borrower to enter into a WPCLF Agreement with OEPA/OWDA, and a copy of minutes evidencing the passage thereof - <b>SEE ATTACHMENT A</b>	10/27/2016
Copy of Legislation authorizing rates and/or tap in fees, and a copy of minutes evidencing the passage thereof.	10/27/2016
Site Title Opinion Letter signed by Solicitor/Law Director - <b>SEE ATTACHMENT B</b>	1/23/2015

**ITEMS LISTED BELOW ARE NOT NEEDED WITH THE LOAN APPLICATION.**  
**These are required after the Entity has reviewed and SIGNED the WPCLF Loan Agreement and Exhibits.**

General Certificate - <b>SEE ATTACHMENT C</b>	
Legal procedural letter signed by Solicitor/Law Director - <b>SEE ATTACHMENT D</b>	

Signature: 	Title: Village Administrator
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Telephone Number: 740/983-7132 Cell 740/207-1842	Date: 28-Oct-16
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