



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

Water Pollution Control Loan Fund (WPCLF) CONSTRUCTION APPLICATION

Community Information

Project Name	Ashville Water Resource Recovery Facility			
Entity (Village, City or Co.)	Village of Ashville			
Address	200 Station Street East			
City	Ashville	, Ohio	Zip	43103
Authorized Representative	Franklin Christman		Title	Village Administrator
Telephone	740-983-7132		Fax	740-983-4703
Email	fchristman@ashvilleohio.gov			
Community (DUNS) #	41858922			
Consultant Engineer Name of Firm	AECOM			
Engineering Contact	Jeffrey R. Kerr, P.E.			
Telephone	614-600-5868		Fax	614-464-0588
Email	Jeff.kerr@aecom.com			

Project Type

Construction Project	<input checked="" type="checkbox"/>	Bond Trust Agreement: (max. of 30 years)	30	Expected Agreement Date:	February, 2016
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Project Description

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

The project consists of the construction of a new 0.8 MGD average day capacity (4.0 MGD peak hour design flow) oxidation ditch, Water Resource Recovery Facility on a new site north of the Village. The new WRRF will consist of an influent pump station, headworks building, oxidation ditch, 2 final clarifiers, ultraviolet disinfection, post aeration, aerobic digesters, a sludge press building and a blower building.

Project Financing

Bond Amount	\$13,534,075.80
Local Share	
Ohio Water Development Authority	(OWDA)
Ohio Public Works Commission	(OPWC)
Community Development Block Grant	(CDBG)
USEPA State and Tribal Assistance Grant	(STAG)
Small Communities Environmental Infrastructure Group	(SCEIG)
Appalachian Regional Commission	(ARC)
Other (Specify)	
Total Project Cost	\$13,534,075.80

Project Schedule	
1. Submit approvable Facilities Planning information, including complete I/I Analysis (generally 200 days prior to task 9)	May, 2012
2. Submit complete Permit to Install application, including application, review fee, detail plans, contract documents, and specifications (170 days prior to task 9)	13-Mar-15
3. Submit community financial information, including User Charge System and Sewer Use ordinance, and the complete Bond Trust Application, including engineering agreements and easement/land acquisition information (150 days prior to task 9)	13-Apr-15
4. Advertise for construction bids (no later than 60 days prior to task 9)	30-Oct.-15
5. Open construction bids (no later than 30 days prior to task 9) <u>Be sure to allow for a minimum of 60 days to award contracts</u>	11-Dec.-15
6. Submit bid information to DEFA (no later than 21 days prior to task 9)	15-Dec.-15
7. Sign loan documents and return to DEFA (no later than 7 days prior to task 9)	15-Jan.-16
8. We request a Bond Trust Agreement by (1st of Month in which Agreement is Finalized)	1-Feb.-16
9. Estimated Initiation of Operation date (The date funded facilities will be in full operation as planned & designed)	30-Oct.-17
10. Initial payment due to the WPCLF program (January 1 or July 1 - within one year after Initiation of Operation)	1-Jul.-18

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.

Ten acres of land for WRRF was acquired by the Village in 2014.

SPECIAL INTEREST RATE DISCOUNTS REQUESTED. (Please see the Program Management Plan for details.) PLACE AN "X" IF BEING REQUESTED.

Facility Sludge Upgrade		Water Resource Restoration Sponsor Program (WRRSP)		
Septage Facilities		Other: (Specify)	Nutrient Removal at 0%-\$1,463,580	

Project Cost Information

Administrative Costs (Legal Fees, etc.)	\$46,904.00
Engineering Costs	\$642,692.00
Estimated Construction Costs	\$11,580,000.00
Equipment Costs	
Other (Force Accounts should be listed as other costs) (Specify)	
Planning Costs	
Previous Planning Cost Pay Off	
Design Costs	\$620,000.00
Previous Design Costs Pay Off	
SUBTOTAL	\$12,889,596.00
Contingency (5% of the above Project Cost)	\$644,479.80
Estimated Total	\$13,534,075.80

Dedicated Repayment Source(s)

<u>Revenue Source</u>	<u>Estimated Amount</u>
General Taxes	
Special Assessments	
Wastewater Service Charges*	Debt Service Fund: 5792-971-5003
*These must reflect capital cost recovery charges only; and not include operation, maintenance, and replacement (O,M & R) costs	
Other (Specify)	

Community Financial Information

Rate Covenant (if applicable):			
Additional Bonds Test (if applicable):			
Revenue Allocation (most recent year):		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	Year 2026
		55,000	Year 2017
	Other:		

Future Debt Requirements:

Capital Improvement Plan

Brief Description of Major Project: The Major Project for the Village of Ashville is the replacement of the Wastewater Treatment Plant with a new Water Resource Recovery Facility for which this financing 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	\$7,543	\$7,543	\$1,260	\$3,500	\$980	\$980	\$980	\$980	

Revenue Analysis

Current Revenues (Last Audit Year):		(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	\$2,680.10	\$610,944.00

Projected Revenues (First Year following Project Completion):		(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	\$3,533.46	\$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
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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	50
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:		Ashville WRRF/Secondary Treatment				
Wastewater Treatment Plant						
Capacity (MGD):	0.8 MGD Ave	4.0 MGD Peak Hourly Design				
Water Source:	Wellfield	Water Treatment Capacity (MGD): 0.66 MGD				
Water or Sewer Flows over the last three years:						
	Year:	2014	Year:	2013	Year:	Proj. – 1 st Year after completion
Avg. Daily Flow (MGD)	0.46 MGD		0.46 MGD			
Peak Flow (MGD)						

Construction Status: WRRF: 0 % Completed Construction Completion Date: Oct. 2017

Number of Customers:			Ten Largest Customers:		(%) Percentage of System Revenue:
Residential	1252		Lakes 1	6.18	
Commercial	73		Teays East	4.08	
Industrial	0		TVSD-Low-Flo	2.14	
Other	0		Cookson Apt. 1	1.55	
Total	1325		Westview 1	1.44	
			Prarieview 2	1.44	
			TVSD-High Flo	1.28	
			Royal Car	1.07	
			PMHA 1	0.94	
			TVSD 5	0.8	
TOTAL:			*TOTAL %: 20.92		

Retail Rate Schedule:				*(Must be <25%)
Last Rate Increase (year):	2015	Avg. Increase (%):	CPI (approx. 3%/yr.), 2015-9%	
Planned Rate Increases (during next 2 years):	9.5%-2016, 9.5%-2017			

Environmental Compliance

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

Yes		No (Explain)	New WRRF will provide full compliance with Clean Water Act requirements.
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If not in compliance, anticipated compliance:	October, 2017
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Projected fines due to non-compliance:	Findings and Orders Fine Paid:\$10,000; SEP Amount Paid: \$35,000
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Pre-Treatment Ordinance (Check one):

Yes		No (Explain)	No pretreatment ordinance required due to lack of industry.
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Domestic wastewater treatment	
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LGA Payment Instruction

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	x	No (Explain)	
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Preparer Information

This Report Submitted (Name & Title) :	Franklin Christman, Village Administrator
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Signature:

Date:	15-Jan-16	Telephone Number:	Ofc: 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.

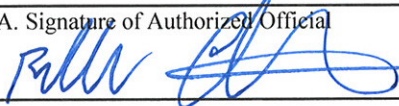
Authorized Representative (Name & Title): Franklin Christman, Village Administrator

Signature: 

Date: 15-Jan-16

**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). <p align="center">Village of Ashville, 200 Station Street East, Ashville, Ohio 43103</p>	DUNS No. <p align="center">41858922</p>	
II. Is the applicant currently receiving EPA assistance? No		
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 No 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. N/A 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 No a. Do the methods of notice accommodate those with impaired vision or hearing? Yes 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 No c. Does the notice identify a designated civil rights coordinator? Yes 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 <p align="center">Village Administrator</p>	C. Date <p align="center">Jan. 15, 2016</p>
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

See ** note on page 6

EPA Form 4700-4 (Rev. 04/2009). Previous editions are obsolete.

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

Jan. 15, 2016

Date



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



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

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

ENTITY Village of Ashville, Ohio

PROJECT NAME Ashville Water Resource Recovery Facility

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

Date

WPCLF - Projection of Revenues and Expenses of the System

NAME: Village of Ashville

Bond Trust # CS39

YEAR*	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 BOND 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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$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				\$527,169.00	\$1,367,830.54	\$1,758,809.62	\$14,275,360.99
2039	\$3,314,238.57	\$865,881.38	\$0.00	\$0.00		\$0.00				\$527,170.00	\$1,393,051.38	\$1,921,187.19	\$16,196,548.17
2040	\$3,513,092.88	\$891,857.82	\$0.00	\$0.00		\$0.00				\$527,171.00	\$1,419,028.82	\$2,094,064.06	\$18,290,612.23
2041	\$3,723,878.46	\$918,613.56	\$0.00	\$0.00		\$0.00				\$527,172.00	\$1,445,785.56	\$2,278,092.90	\$20,568,705.13
2041	\$3,947,311.16	\$946,171.97	\$0.00	\$0.00		\$0.00				\$527,173.00	\$1,473,344.97	\$2,473,966.20	\$23,042,671.32
2042	\$4,184,149.83	\$974,557.12	\$0.00	\$0.00		\$0.00				\$527,174.00	\$1,501,731.12	\$2,682,418.71	\$25,725,090.03
2043	\$4,435,198.82	\$1,003,793.84	\$0.00	\$0.00		\$0.00				\$527,175.00	\$1,530,968.84	\$2,904,229.98	\$28,629,320.02
2044	\$4,701,310.75	\$1,033,907.65	\$0.00	\$0.00		\$0.00				\$527,176.00	\$1,561,083.65	\$3,140,227.10	\$31,769,547.12
2045	\$4,983,389.40	\$1,064,924.88	\$0.00	\$0.00		\$0.00				\$527,177.00	\$1,592,101.88	\$3,391,287.51	\$35,160,834.63

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

Will there be a Rate Increase Due to this Project? : Yes *
 If yes; for what Duration? : Through Entire Loan Period
 What Percentage? : Between 9.5 and Consumer Price Index

Loan Type: Construction
 Maximum Term for WPCLF: 30 Years

AUTHORIZED REPRESENTATIVE: *Franklin Chitomas*

DATE: 15-Jan-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 - 2018 9.5%/Year, 2019 10%, 2020 12%, -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%, 30 years=\$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	Tax ID #31-6499266
Entity (Village, City or County):	Village

The Water Pollution Control Loan Fund (WPCLF) application **MUST** be fully completed. Signatures are **REQUIRED** on this checklist as well as on pages 4-8.

NEEDED DOCUMENTS:	DATE OF SUBMISSION
Facilities Plan	23-Apr-12
Flow Evaluation Report (if applicable)	N/A
Permit-To-Install Application & Contract Documents	18-Mar-15
Engineering Service Contract (if applicable)	31-Mar-15
Description and cost breakdown of Administrative, Force Account and Land costs (if applicable)	15-Jan-16
Documentation of outstanding debt for planning and/or design costs, to be included in the Bond Trust Agreement (if applicable)	31-Mar-15
User Charge System*	31-Mar-15
<i>Guidance (Attachment A) and work with your Project Coordinator (as referenced in Attachment C) in order to establish a proposed User Charge System.</i>	
Proposed Intermunicipal Service Agreement (if applicable)	N/A
<i>*Please see Service Agreement Guidance (Attachment B) for your reference.</i>	
Copies of the Entities last three (3) years annual financial reports	31-Mar-15

NEEDED LEGISLATION:	DATE OF SUBMISSION
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 Bond Trust Agreement. SEE ATTACHMENT A	15-Jan-16
Copy of Legislation authorizing Borrower to enter into a WPCLF Agreement with OEPA/OWDA, and a copy of minutes evidencing the passage thereof.	31-Mar-15
Copy of Legislation authorizing rates and/or tap in fees, and a copy of minutes evidencing the passage thereof.	31-Mar-15
Site Title Opinion letter signed by Solicitor or Law Director. SEE ATTACHMENT B	23-Jan-15
30 Year Bond Form authorizing a bond issue for the purpose of paying a portion of the cost of acquisition, construction or equipping of facilities for or improvements to the Issuer's wastewater system. SEE ATTACHMENT E	

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

General Certificate - SEE ATTACHEMENT C	15-Jan-16
Legal procedural letter signed by Solicitor or Law Director. SEE ATTACHMENT D	15-Jan-16

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Signature:		Title:	Village Administrator
Franklin Christman			

Telephone Number:	Office: 740-983-7132 Cell 740-207-1842	Date:	15-Jan-16
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