

# 2015 VILLAGE OF ASHVILLE 2<sup>ND</sup> QUARTERLY F & O REPORT



## Construction of new Water Resource Recovery Facility (WRRF)

The first section of this quarter report will deal with the status of the Water Resource Recovery Facility (WRRF). The first heading will discuss the design status. The second heading will deal with the status of obtaining funds for the WRRF.

### DESIGN STATUS

Jeffrey Kerr from AECOM reported that the facility plans have progress to the point that EPA General Information Consolidated Permits, Permit to Install (PTI), Notice of Intent (NOI), Permit Fee for NPDES, Application for Modification of Ohio NPDES Permit, Antidegradation Addendum Division of Surface Water, Application for Permit to Discharge Wastewater NPDES Form 2A, and Application for Sewage Sludge Use or Disposal Form 2S were delivered to Ryan Laake of the OhioEPA's Division of Environmental and Financial Assistance (DEFA) on March 18, 2015. On April 1, the fourth item above was determined by Mr. Kerr to be needed for NPDES Permit Application and a fee of \$200. That has been completed. All items listed can be found on our website: <http://www.ashvilleohio.gov/index.php/water-resource-recovery-facility>. The next heading will deal with the status of obtaining funds for the WRRF.

### FINANCING STATUS

The first funding for this project involved Planning, Design, and Land Acquisition. Ohio Water Development Authority (OWDA) provided 1.11 million dollars for this purpose, Attachment 2. As indicated above land has been acquired and the design is progressing toward completion. So that Ashville can move forward once completed, it has submitted a second application. The first was to submit a Nomination Form to the Ohio Water Pollution Control Loan Fund (WPCLF), Attachment 2. Ashville has been approved for \$12,044,100 by the Ohio Water Development Authority, Attachment 3. Ashville's Construction Loan and Grant Submitted to the Ohio Public Work Commission for \$500,000 and \$500,000 was rejected as not being a sound project. The second grant request for paying interest during the construction phase was also rejected. This is known as OPWC Loan

Assistance/Credit Enhancement for \$225,523, This application will be resubmitted in the next OPWC Round. It is Ashville's understanding that this rejection was because of the Pickaway County Engineer.

AECOM and Ashville has a meeting planned with DEFA on February 2, 2015, to review what is possible for financing this facility. Our Application was submitted to DEFA on March 31, 2015. The entire application and support forms can be found on the Webpage created for this project: <http://www.ashvilleohio.gov/index.php/water-resource-recovery-facility>.




## WATER RESOURCE RECOVERY FACILITY WEBPAGE

This webpage can be accessed at [www.ashvilleohio.gov](http://www.ashvilleohio.gov). On the home page you click on the logo that was designed for this project, see above. That page will inform the residents the status of the project. By clicking on this icon you can find all the following items:

- AECOM (URS) Report
- Planning and Design Items
- Applications for Financing
- In the future it will include the process for selecting the construction contractor

Please type. Do not complete by hand.

FORM <b>1</b> GENERAL	<h1 style="margin: 0;">EPA</h1>	U.S. ENVIRONMENTAL PROTECTION AGENCY <b>GENERAL INFORMATION</b> <i>Consolidated Permits Program</i> <i>(Read the "General Instructions" before starting)</i>	<b>I. EPA I.D. NUMBER</b>  <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<b>LABEL ITEMS</b> <div style="border: 1px solid black; padding: 2px;"> <b>II. EPA I.D. NUMBER</b> </div> <div style="border: 1px solid black; padding: 2px;"> <b>III. FACILITY NAME</b> </div> <div style="border: 1px solid black; padding: 2px;"> <b>VI. FACILITY MAILING ADDRESS</b> </div> <div style="border: 1px solid black; padding: 2px;"> <b>VI. FACILITY LOCATION</b> </div>		<div style="text-align: center; margin-bottom: 10px;">             Ohio EPA does not provide labels. Enter this information in items I, III, V and VI.           </div> <div style="font-size: small;">             If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.           </div>	
<b>II. POLLUTANT CHARACTERISTICS</b>			
<small>INSTRUCTIONS: Complete A through G to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of <b>bold-faced terms</b>.</small>			
SPECIFIC QUESTIONS		SPECIFIC QUESTIONS	
YES	NO	FORM ATTACHED	YES
NO	YES	NO	FORM ATTACHED
A. Is this facility a <b>publicly owned treatment works</b> which results in a <b>discharge to waters of the U.S.</b> ? (FORM 2A)		B. Does or will this facility (either existing or proposed) include a <b>concentrated animal feeding operation or aquatic animal production facility</b> which results in a <b>discharge to waters of the U.S.</b> ? (FORM 2B)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Is this a facility which currently results in to <b>discharges waters of the U.S.</b> other than those described in A or B above? (FORM 2C)		D. Is this a proposed facility (other than those described in A or B above) which will result in a <b>discharge to waters of the U.S.</b> ? (FORM 2D)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Is this a facility which does not discharge process <b>wastewater</b> ? (FORM 2E)		F. Is this a facility which discharges <b>stormwater</b> associated with industrial activity? (FORM 2F)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Do you generate <b>sewage sludge</b> that is ultimately regulated by Part 503? Do you generate <b>sewage sludge</b> that is sent to another facility for treatment or blending? Do you process or derive material from <b>sewage sludge</b> that is disposed in a manner subject to Part 503? (FORM 2S)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>III. NAME OF FACILITY</b>			
Village of Ashville, Ohio WRRF			
<b>IV. FACILITY CONTACT</b>			
A. NAME & TITLE (last, first, title)		B. PHONE (area code & no.)	
Franklin Christman		(740) 983 - 7132	
<b>V. FACILITY MAILING ADDRESS</b>			
<b>A. STREET OR P.O. BOX</b>			
P.O. Box 195, 200 East Station Street			
<b>B. CITY OR TOWN</b>		<b>C. STATE</b>	<b>D. ZIP CODE</b>
Ashville		OH	43103
<b>VI. FACILITY LOCATION</b>			
<b>A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER</b>			
Address TBD, between SR 752 and Station St, Lat 39.721055, Long -82.958826			
<b>B. COUNTY NAME</b>			
Pickaway			
<b>C. CITY OR TOWN</b>		<b>D. STATE</b>	<b>E. ZIP CODE</b>
Ashville		OH	43103
<b>F. COUNTY CODE (if known)</b>			

<b>VII. SIC CODES</b> (4-digit, in order of priority)			
<b>A. FIRST</b>		<b>B. SECOND</b>	
4952	(specify) Sewerage Systems		(specify)
<b>C. THIRD</b>		<b>D. FOURTH</b>	
	(specify)		(specify)
<b>VIII. OPERATOR INFORMATION</b>			
<b>A. NAME</b>			<b>B. Is the name listed in Item VIII-A also the owner?</b>
Tom Bouts			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>C. STATUS OF OPERATOR</b> (Enter the appropriate letter into the answer box; if "Other", specify.)			<b>D. PHONE</b> (area code & no.)
F = FEDERAL S = STATE P = PRIVATE	M = PUBLIC (other than federal or state) O = OTHER (specify)	S	614-429-7811
<b>E. STREET OR P.O. BOX</b>			
P.O. Box 195, 200 East Station Street			
<b>F. CITY OR TOWN</b>	<b>G. STATE</b>	<b>H. ZIP CODE</b>	<b>IX. INDIAN LAND</b>
Ashville	OH	43103	Is this facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>X. EXISTING ENVIRONMENTAL PERMITS</b>			
<b>A. NPDES</b> (Discharges to surface water)		<b>D. PSD</b> (Air emissions from proposed sources)	
4PC00005			
<b>B. UIC</b> (Underground injection of fluids)		<b>E. OTHER</b> (specify)	
		(specify)	
<b>C. RCRA</b> (Hazardous waste)		<b>F. OTHER</b> (specify)	
		(specify)	
<b>XI. MAP</b>			
Attach to this application a topographical map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.			
<b>XII. NATURE OF BUSINESS</b> (provide a brief description)			
The project consists of a new water resource recovery facility including all associated site civil, process, architectural, structural, electrical, instrumentation, HVAC, and plumbing work. The project also includes the demolition of the existing plant and replacement with a pump station/forcemain. A new gravity outfall sewer will be constructed from the site of the new WRRF to the existing wastewater treatment plant outfall.			
<b>XIII. CERTIFICATION</b> (see instructions)			
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			
<b>A. Name &amp; Official Title</b>		<b>B. Signature</b>	<b>C. Date Signed</b>
Franklin Christman, Village Administrator			3/3/2015
<b>COMMENTS FOR OFFICIAL USE ONLY</b>			



## Permit-to-Install/Plan Approval Application

### FOR AGENCY USE ONLY

Date Received:    /    /	Application/Revenue ID:	Organization ID:
Document ID:	Place ID:	Check ID:
Check Date:    /    /	Check Number:	Check Amount:

**1. Project Name:** Village of Ashville, Ohio 2015 Water Resource Recovery Facility Improvements

### 2. Applicant (see note after signature)

Name:	Village of Ashville, Ohio				
Mailing Address:	P.O. Box 195, 200 East Station Street				
City:	Ashville	State:	OH	Zip:	43103
Contact Name:	Franklin Christman				
Title:	Village Administrator				
Phone:	(740) 983-7132	Fax:	(740) 983-4703	E-mail:	fchristman@ashvilleohio.gov

### 3. Application/Plans Prepared by:

Name:	AECOM Technology Corporation				
Mailing Address:	277 West Nationwide Blvd.				
City:	Columbus	State:	OH	Zip:	43215
Contact Name:	Matthew Noelker				
Title:	Project Engineer				
Phone:	(614) 600-5980	Fax:	(614) 464-0588	E-mail:	Matthew.noelker@aecom.com

### 4. Billing Address (if different than Applicant)

Name:					
Mailing Address:					
City:		State:		Zip:	
Contact Name:					
Title:					
Phone:	( ) -	Fax:	( ) -	E-mail:	

### 5. Future Owner (if different than Applicant)

Name:					
Mailing Address:					
City:		State:		Zip:	
Contact Name:					
Title:					
Phone:	( ) -	Fax:	( ) -	E-mail:	

Street Address or Location Description: Village of Ashville, between SR 752 and Station St			
County: Pickaway	Township: Harrison		
Municipality: Village of Ashville	Latitude: 39.721055	Longitude: -82.958826	
Method of Determination: www.latlong.net			

8. Will one or more acres be disturbed during construction of this project? ☒ Yes ☐ No

If Yes, enter the date the NOI for coverage under the construction storm water NPDES permit was submitted:      /      /      and the date coverage was granted:      /      /

10 a. Is this application part of a combined permit-to-install application? (for example air + water) ☐ Yes ☒ No

b. Has an application for a Class V injection well permit been submitted? ☐ Yes ☐ No ☒ N/A

If **Yes**, date submitted:     /    /    

a. Will this project connect to a collection/treatment system that has a NPDES permit? ☒ Yes ☐ No  
If **Yes**, list federal and state permit numbers:  
OH 0020877 | 4PC00005 |

b. Is this application filed in compliance with findings and orders, a consent decree, and/or NPDES permit schedule? ☒ Yes ☐ No  
If **Yes**, effective date of the document containing the schedule: 06/16/2014

Does the project conform to the 208/201 plan for the area?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If <b>Yes</b> , has the engineer submitted supporting documentation?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Is this project located within 1000 feet of a designated wild, scenic, and recreational river? ☐ Yes ☒ No

See <http://watercraft.ohiodnr.gov/scenicriversmap> for additional information

Beginning construction date: 06/01/2015 Ending construction date: 09/01/2017 Beginning operation date: 06/01/2017

\*Installation/Construction Cost: \$ 11,459,000 (Mark one): ☐ Actual ☐ Bid ☒ Estimate

Annual Operation/Maintenance Cost (if applicable - this project only): \$ 257,000

Are Water Pollution Control Loan Funds going to be used for this project? ☒ Yes ☐ No

If **No**, Funding Source: \_\_\_\_\_

*\*This is costs of the treatment/dispersal/collection system that will serve the project*

**16. Attachments**

The following are included in this application package (check appropriate box(es) and indicate how many copies of each are provided):

<input checked="" type="checkbox"/> Detail Plans	4	<input type="checkbox"/> Management Plan	
<input type="checkbox"/> Soil Evaluation Form		<input type="checkbox"/> Engineering Report	
<input type="checkbox"/> Hydrogeologic Site Investigation Report		<input checked="" type="checkbox"/> Engineering Specifications	2
<input type="checkbox"/> Site Evaluation Form		<input type="checkbox"/> Sewer Authority Letter	
<input type="checkbox"/> Other (describe):		<input checked="" type="checkbox"/> Antidegradation Addendum	2
<input type="checkbox"/> Narrative Plans			

**17. Form B / C Submission** (check all that apply):

- ☒ Sewer and Pump Station Construction – Form B1
- ☐ Onsite Sewage Treatment Systems – Form B2
- ☐ Wastewater Treatment Plants Less Than 100,000 GPD – Form B3
- ☒ Wastewater Treatment Plants Greater Than or Equal to 100,000 GPD and all Pond Systems – Form B4
- ☐ Industrial Direct Discharge Facility – Form B5
- ☐ Industrial Indirect Discharge Facility – Form B6
- ☐ Underground Storage Tank Remediation – Form B7
- ☐ Holding Tanks – Form B8
- ☐ Industrial Impoundment Ponds – Form B9
- ☐ Land Application Management Plan for Sludge or Waste other than Treated Sewage – Form C1
- ☐ Treated Sewage Land Application Management Plan – Form C2
- ☐ Sewage Holding Tank Management Plan – Form C3

**18. Fee Calculations:**

Permit-to-Install (maximum total fee \$15,100)

a. Application fee:	\$ 100.00
b. Plan review fee:	\$ 100.00
c. Plan review fee (installation/construction cost x .0065):	\$ 14,900
d. Total Fee (a + b + c):	\$ 15,100

Sludge Management Plan Approval\*

a. Application fee:	\$ 100.00
b. Plan review fee:	\$ 100.00
c. Total fee (a + b):	\$ 200.00

\* No separate fee is needed for land application

**19. Antidegradation**

Is this project subject to the Antidegradation Rule (OAC 3745-1-05)? ☒ Yes ☐ No

If **Yes**, an antidegradation addendum must be submitted (Note: It applies even if an exclusion and/or waiver is met)

If **No**, check all that apply:

- ☐ Application with no direct surface water discharge (Projects that do not meet the applicability section of 3745-1-05 (B)1, i.e., onsite sewage treatment systems, sanitary sewer extensions, indirect discharger to POTW, etc.).
- ☐ Renewal NPDES application or PTI application with no requested increase in loading of currently permitted pollutants.
- ☐ Narrative Plans (Examples: Land Application, General Plans, etc.)



**20. Submittals:**

To be considered complete, this application must include the following unless otherwise directed by Ohio EPA:

- ☒ Four copies of the detail plans including profile and plan views of all sewers (shown on the same sheet), existing (as applicable) and proposed pump station facilities, incorporating all of the details outlined in Section 20.1, 20.2 and 20.3 of *Recommended Standards for Wastewater Facilities*.
- ☒ Two copies of complete technical specifications.
- ☒ Two copies of the Permit-to-Install Application including Form A, pertinent B & C form(s), and the antidegradation addendum (*if applicable*)
- ☒ Fee check payable to "Treasurer, State of Ohio."

**21. Signature of the Applicant:** (see Ohio Administrative Code 3745-42-03)

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and that all the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are substantial penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.*

Typed name: Franklin Christman Title: Village Administrator

Signature:  Date: 03/04/2015

**NOTE (Who Must Sign):**

The person signing as **Applicant** is not the applicant's engineer or architect or any other person submitting the Permit-to-Install Application on behalf of the owner. The **Applicant** should be owner of the facility, business, corporation, company, etc. or the legal responsibly entity. It is not the engineer who prepared the plans.