



# 2015 VILLAGE OF ASHVILLE 4<sup>TH</sup> QUARTERLY F & O REPORT

*Pickaway County 4PC00005*

The Village of Ashville will report on the status of the items identified in the Findings and Orders in Quarterly Reports. The three areas covered include:

- Construction of new Water Resource Recovery Facility (WRRF) in the orders listed as WWTP
- Create an Infiltration and Inflow (I & I) Plan
- Special Environmental Projects (SEP) - Completed



Section One



**WRRF**

Section Two



**I & I**

Section Three



**SEP**

Franklin Christman, Village Administrator

October 2015



# 2015 VILLAGE OF ASHVILLE 4<sup>TH</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, permit, and bidding status. The second heading will deal with the status of obtaining funds for the WRRF. The third heading will be the Construction section when that begins in February 2016.

### PLANNING, DESIGN, PERMIT, AND BID, STATUS

The Village of Ashville has moved beyond the Planning and Design phase. It has received OhioEPA approval for the following:

- EPA General Information Consolidated Permits,
- Permit to Install (PTI) July 20, 2015,
- Notice of Intent (NOI) August 28, 2015,
- 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 August 28, 2015,
- Application for Sewage Sludge Use or Disposal Form 2S

The applications for the OhioEPA were necessary before sending the project out for bids. On September 28, 2015 Jeffrey Kerr and Matt Noelker presented to Village Council a status report. The PowerPoint from this status report is attached. Jeffrey Kerr from AECOM is finalizing the documents for the bidding process. The objective is to complete bidding documents by October 30, 2015 so that the first Legal Notice can be advertised. December 4, 2015 would be the date the bids could be opened. With the end nearing for the Planning, Design and Bidding process, the financing component becomes imperative.

### 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. Land has been acquired and annexed into the Village of Ashville.

Before the Water Resource Recovery Facility is built funding is imperative. The following are a list of funding sources:

Organization	Type of Loan/Grant	Status	Amount
Ohio Water Development Authority (OWDA)	Planning, Design, & Land Acquisition	Approved	\$1.11 MM
Ohio Water Development Authority (OWDA)	Construction	Approved	\$12.044 MM
Ohio Public Works Commission (OWPC)	Round 29 Loan Grant	Disapproved	\$500K & 500K
Ohio Public Works Commission (OWPC)	Round 29 Credit Enhancement	Disapproved	\$225,523
OhioEPA's Division of Environmental and Financial Assistance (DEFA)	Loan Application for 2015	Tentative	\$13,414,699
OhioEPA's Division of Environmental and Financial Assistance (DEFA)	Loan Application for 2016	Pending	\$13,044,000
OhioEPA's Division of Environmental and Financial Assistance (DEFA)	Nutrient Reduction Project Addendum	Pending	\$2,991,672
Ohio Public Works Commission (OWPC)	Round 30 Loan Grant	Pending	\$500K & 500K
Ohio Public Works Commission (OWPC)	Round 30 Credit Enhancement	Pending	\$336,420

All of the above applications and support material can be found on the webpage for this project: <http://www.ashvilleohio.gov/index.php/water-resource-recovery-facility>

So that Ashville can move forward, 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 (OWDA), Attachment 3. Ashville's Construction Loan and Grant Submitted to the Ohio Public Work Commission (OPWC) District 17 Round 29 for \$K and \$5K 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.

Ashville has just submitted to the OPWC District 17 Round 30 Application. It was for \$5K Grant and \$5K Loan. In Round 30 the Loan Assistance/Credit Enhancement was \$336,420. It would be appreciated by the Village of Ashville that a projected required by Findings and Orders is not appropriately listed as unnecessary and unsound.

AECOM and Ashville has a meeting planned with DEFA for 2015 and 2016 funding. Our application was submitted to DEFA on March 31, 2015 and August 14, 2015. We are anticipating a positive reply from DEFA.

## CONSTRUCTION STATUS

Project going out for bids. Anticipate a start date of sometime in February.



## 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

**Progress Report No. 29  
Ashville Water Resource Recovery Facility (WRRF) Construction Services  
Period Ending August 28, 2015**

The following work was completed by AECOM during the period:

1. Coordinated with Village staff on implementing design changes to reduce cost.
2. Prepared a new administration building plan and submitted the plan for Village review and comment.
3. Revised plans and specifications to implement agreed upon changes to reduce cost. Began to split up the Part A and Part B contracts as approved by the Village so that they can be bid separately.
4. Responded to questions by DEFA staff on the environmental impacts of the project.
5. Continued to work with Gas Company on gas line relocation on Scioto Street near Main Street.
6. Continued work coordinating with the electric, phone and gas companies on new service for the WRRF. Prepared new service applications.

# 2015 VILLAGE OF ASHVILLE 4<sup>TH</sup> QUARTERLY F & O REPORT



## Infiltration and Inflow (I & I) Reduction Plan

The second section of this quarterly report will deal with the status of I & I. The first heading will discuss the work being done on the I & I Reduction Plan Procedure Manual and the I & I Tool Box. The second heading will deal with the funding for an I & I Program.

## INFILTRATION AND INFLOW (I & I) PLAN IMPLEMENTATION

In the last three quarterly reports there was a focus on the I & I Reduction Plan which included an I & I Tool Box. That plan included monitoring “Metersheds” from that metering the Village has decided to contract with Hunt Engineering to LLC to do the following for Beaver Alley:

### Scope of Services

1. Develop cost analysis of feasible alternatives for inflow and infiltration mitigation in the Village of Ashville gravity wastewater collection system of the sewerage serving the east side of East Street and the west side of Walnut Street from the northern terminal end at Station Street to the southern extent of the south flow direction to Church Street. Alternatives will be developed by evaluation of existing conditions from data and information collected by the Village.
2. Design and prepare professional engineering drawings of the proposed mitigative strategy for the inflow and infiltration repairs/replacement of the Village of Ashville collection system in the above referenced section of the system. Survey data for design plans will be based on original contract drawings of the system unless they cannot be located. If a professional survey of the alignment is required due to the lack of existing plans, an additional fee will be required as specified below.
3. Draft contractor specifications for use in bid documents for public bidding of repair/replacement project.
4. Coordinate with Ohio EPA regarding the mitigative measures chosen and complete any required Permit-to-Install or Plan Review application for Ohio EPA approval for this project as necessary.



The intent with the Scope of Service of Hunt Engineering would be to completely evaluate the connections to the storm and sanitary lines in Beaver Alley. This includes mains and laterals. The main will be completely rehabilitated. At the same time any problem outside the main that is identified will be corrected. Mr. Hunt has begun survey and evaluation of the Beaver Alley storm and sanitary lines. We expect a recommendation from him by the next quarterly report.

While the Beaver Alley Project is designed and completed another line for rehabilitation will be identified to move forward within the I & I Reduction Plan Manual and Toole Box.

## FINANCING STATUS

There are two internal funding sources for I & I. First the Village has created in their Appropriation Budget an I & I Fund Account 34¢ for every 1000 gallons of water used will go exclusively to I & I Reduction. The effect of this can be seen in the Revenue and Appropriation Status Report through the end of 2014 the I & I account generated \$32,287.10 in revenue, Attachment 6. The second source of funding will be an existing Stormwater Fund. That fund collected \$84,267.73, Attachment 7. In 2015 the two funding sources will be used to establish a \$50,000 per year appropriation budget for I & I. Some of this will be directly used. Another portion will be used as seed money for Grants and Loans. You will also find that a portion of the Stormwater Appropriation Budget is now being used for dedicated staff. The objective is have a focus on Stormwater and its impact on I & I, Attachment 7.

The Quality Monitor “Dashboard” is still being developed in Excel to quantify this process. This Dashboard will be used to measure how much is spent in relationship to how affective the I & I intervention has been.

## I & I REDUCTION WEBPAGE

Since that Plan and Tool Box is already submitted this quarterly report will not repeat that entire plan. The entire Plan and Tool Box can be accessed at [www.ashvilleohio.gov](http://www.ashvilleohio.gov). On the home page you click on the logo that was designed for the Plan, see above. That page will inform the residents the status of the project. As the Beaver Alley Project moves forward it will be added as a Project Webpage. All the items above can be found on this webpage by clicking on the following icon .



# Ashville, Ohio

Founded 1882

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Ashville, OH 43103



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October 7, 2015

**Mayor**

Charles K. Wise

**Council**

Nelson R. Embrey  
Brian M. Garvine  
Todd M. Henson  
Randy S. Loveless  
R. David Rainey  
Tracie N. Sorvillo

**Clerk-Treasurer**

April Grube

**Planning & Zoning**

Todd M. Henson  
Brad Lutz  
Terry L. Moore  
Mayor Charles K. Wise

**Chief of Police**

Douglas E. Clark

**Tax Administrator**

Patricia S. Cavinee

**Village Administrator**

W. Franklin Christman

**Service Superintendent**

David E. Ballard

Ohio Environmental Protection Agency, Lazarus Governmental Center Division of Surface Water

Attn: Manager, Storm Water and Enforcement Section  
P.O. Box 1049  
50 West Town Street, Suite 700  
Columbus, Ohio 43216-1049

Regarding: Director's Final Findings & Orders NPDES Pickaway County  
4PC00005 First Quarterly Report

Dear Enforcement:

This is request to alter the schedule for the bidding and construction of the Village of Ashville Water Resource Recovery Facility (WRRF). Division of Environmental and Financial Assistance (DEFA) has requested the village prepare a separate nomination form for 2016 for the WRRF in case the project funding is delayed and drifts into January of 2016. AECOM is working with the Village of Ashville and the 2016 nomination form was submitted on August 14, 2015, enclosed. Construction, based upon this nomination information would occur in February 2016. On that DEFA Application is a revised timeline.

This project has a tracking webpage and can be found on our website. It will have more detailed information, [www.ashvilleohio.gov](http://www.ashvilleohio.gov) If you have additional questions please call me at 740/983-7132, cell phone 470/207-1842, or email me at [fchristman@ashvilleohio.gov](mailto:fchristman@ashvilleohio.gov).

Anticipating the Future,

Franklin Christman, Village Administrator

cc:	Mayor Wise	Village Council	Jeff Kerr
	Thomas Bouts	James Welsh	April Grube
	Lindsay Mayse	Susan.Applegate	Judy.Mentzer

Enclosure



*"It is a place people will want to live, and businesses will want to locate."*