



# 2019 VILLAGE OF ASHVILLE 2<sup>ND</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 - Completed
- Special Environmental Projects (SEP) - Completed
- Create an Infiltration and Inflow (I & I) Plan



Section One



**WRRF-Completed**

Section Two



**I & I-Continuing**

Section Three



**SEP-Completed**

Franklin Christman, Village Administrator

June 2019



# 2019 VILLAGE OF ASHVILLE 2<sup>ND</sup> QUARTERLY F & O REPORT



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

Future Quarterly Reports will be reporting on 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 actual projects and the funding for I & I Projects or Programs.

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

In the last four quarterly reports there was a focus on the I & I Reduction Plan which included an I & I Tool Box. That plan included monitoring “Metersheds”. There were two Alleys identified from this Metershed data as a focus for Ashville, Griffith Alley and Beaver Alley.

One area that Ashville has added to our Plan is how other Projects that traditionally had a singular focus could be expanded to include Infiltration and Inflow. In 2018, the Ohio Department of Transportation (ODOT) came to the village to complete an overlay of State Route 316 (West Main and Long Street). Ashville met with ODOT to suspend the overlay and undertake with Ashville a more comprehensive project. That project would be more than an overlay but a resurfacing that would change the roadway elevation. It would include revamping sidewalks to meet ADA Standards. The last component of this project would be to establish or reestablish surface water runoff. The enhancement of surface water drainage would have the secondary benefit of reducing the likely hood of water entering the sanitary system in some vulnerable areas. More specific information is found in the next section on projects and financing.

### Ongoing Infiltration/Inflow Reduction Plan 2014 Procedure Manual



Village of Ashville Council Utility Committee



### 2014 INFLOW AND INFILTRATION TOOL BOX



[HTTPS://ASHVILLEOHIO.GOV/IMAGES/SERVICE-DEPT/I%20%20I%20ONGOING%20INFILTRATION%20INFLOW%20REDUCTION%20PLAN%202014.PDF](https://ashvilleohio.gov/images/service-dept/i%20%20i%20ongoing%20infiltration%20inflow%20reduction%20plan%202014.pdf)

[HTTPS://ASHVILLEOHIO.GOV/IMAGES/SERVICE-DEPT/I I TOOL-BOX 2014%20REVISED%20OURS.PDF](https://ashvilleohio.gov/images/service-dept/i%20%20i%20tool-box%202014%20revised%20ours.pdf)

## PROJECTS AND 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 I & I account has a balance of \$81,200 July 2019. The second source of funding will be an existing Stormwater Fund and through April 2019 that Fund Status is \$200,866. 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.

### State Route 316 Resurface, Sidewalk (ADA), Stormwater Improvement Project



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Charles K. Wise,  
Mayor of Ashville









**This page contains information concerning the State Route 316 Project between Jefferson Avenue & Station Street**




Some of those funds are being used for the Ashville/ODOT State Route 316 Resurface, Sidewalk (ADA), and Stormwater Improvement Project. The total cost of this project is \$1,724,022. Plans for this project can be found by clicking on the image above at the Ashville Website [www.ashvilleohio.gov](http://www.ashvilleohio.gov/index.php/16-village-of-ashville/264-state-route-316-resurface-sidewalk-ada-stormwater-improvement-project?showall=1) or by going to the following address: <http://www.ashvilleohio.gov/index.php/16-village-of-ashville/264-state-route-316-resurface-sidewalk-ada-stormwater-improvement-project?showall=1>. This project will take place in 2020. The following is the breakdown of secured funding sources.

Ohio Public Works Commission	(OPWC) Grant	\$ 500,000
	OPWC 0.0 interest loan	\$ 510,000
Ohio Department of Transportation	(ODOT)	\$ 498,000
Community Development Block Grant (CDBG)		\$ 39,837
Village of Ashville		\$ 92,480
Total		\$1,640,317

Unsecured funds would be Transportation Alternative Program (TAP) funds for \$83,705. These funds would enhance the project for pedestrians and non-vehicles but would not be necessary for the project to take place in 2020. It will happen.

This project has opened the door for two other projects to take place before the 2020 Project. With the roadway and area opened-up Ashville plans to replace a water line. For I & I improvement, a sanitary line under the Norfolk Southern Crossing on West Main will be repaired. This has been identified as an older location with documented Inflow. The next Quarterly Report should have the engineering completed. An additional Surface Water and I & I engineering plan should be completed for Suburban Village and the westside of Ashville.



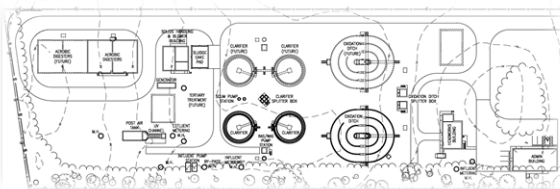




In 2010, the Village of Ashville began the journey to replace the existing sanitary plant by selecting URS now AECOM as the Engineering Firm to evaluate and provide the Village Council and Mayor data about our existing facility and provide recommendations on how to proceed. You can assess information about the WRRF through the project logo or <http://www.ashvilleohio.gov/index.php/water-resource-recovery-facility>.

We look at upgrading, replacing, connecting to an existing facility, or moving to a new location. After extensive research a new location was selected and found. In 2014, the village was placed under the OhioEPA Director's Final Findings and Orders. Three (3) projects were in the Orders:

- Construction of a new Facility



- Infiltration and Inflow (I & I)



- Special Environmental Projects (SEP)



# Generator

At the end of 2014 the Village of Ashville completed the SEP requirements. We obtained funding from OWDA, OPWC, and DEFA for the construction of the Water Resource Recovery Facility (WRRF). Land was found, purchased, and construction commenced. During the final part of October 2017 the operation of the facility began. By the reporting in this document 100% of the Village of Ashville sanitary waste is going to the WRRF.

With the completion of the WRRF the Utility Department can concentrate of the I & I Plan. While the WRRF is designed to expand, the work done on I & I will put that expansion further into the future. Therefore, I & I will be a continuous improvement process to enhance collection and to save dollars. This and future Quarterly Reports will focus on the I & I Plan and its implementation.