



2018 VILLAGE OF ASHVILLE 2ND 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
- Create an Infiltration and Inflow (I & I) Plan
- Special Environmental Projects (SEP) - Completed



Section One



WRRF-Completed

Section Two



I & I

Section Three



SEP-Completed

Franklin Christman, Village Administrator

July 2018





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.



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)



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. The next Quarterly Report will specify the fine tuning of the operation of the new facility.

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. Future Quarterly Reports will focus on the I & I Plan.

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Infiltration and Inflow (I & I) Reduction Plan

In the future the 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 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”. There are two Alleys the village is focused Griffith Alley and 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. If needed design and prepare professional engineering drawings of the proposed mitigation strategy for the inflow and infiltration repairs/replacement of the Village of Ashville collection system in the above referenced sections 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 mitigation measures chosen and complete any required Permit-to-Install or Plan Review application for Ohio EPA approval for this project as necessary.



The Village of Ashville has transitioned Tom Bouts from assisting with the development of the Water Resource Recovery Facility to taking the lead on the I & I Reduction Plan. In addition to working with Hunt Engineering we have been using the services of Christopher Tebbe, P.E., Pomeroy and Associates.

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.



Another Alley that the Utility Department has begun working on I & I involves Griffith Alley, see above Map. It has been videoed and a plan to remove identified areas of I & I are being formulated and implemented. Exact actions will be included in future Quarterly Reports.

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 \$106,067.99 with about \$22,000 encumbered or spent in 2018. The second source of funding will be an existing Stormwater Fund and through July 2018 that Fund Status is \$159,445.55. 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.

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. 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 and Griffith 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.



The Wastewater Department is still spending a great deal of time adjusting to the operation of the Water Resource Recovery Facility.