

Agenda

Subject	Water Resource Recovery Improvements, 2015
Date	January 26, 2015
Time	6:30 p.m.
Location	Ashville, Ohio
AECOM Project No.	14578119
Project Name	Ashville Water Resource Recovery Improvements Design

DISCUSSION ITEMS:

1. Project Schedule

- The Ohio EPA has issued Findings and Orders that give a schedule for designing and constructing a new treatment facility. These orders were signed and finalized on June 16, 2014. These orders require:
 - 1) Design to be completed in 9 months (by March 2015),
 - 2) Construction to be initiated in 16 months (by October 2015), and
 - 3) Construction to be completed in 40 months (by October 2017).
- We estimate the following schedule based on funding agency requirements:
 - 1) Submit a PTI to Ohio EPA in mid February, 2015.
 - 2) Provide bidding in April/May 2015.
 - 3) Award project in June/July 2015.
 - 4) Begin construction in July/August, 2015.
 - 5) Complete construction in July/August, 2017.
- Funding by OPWC (if offered) will not allow construction to proceed prior to July, 2015.
- A conference call will be held with Ohio EPA, DEFA on February, 2, 2015 to discuss their required funding schedule.

2. Work Completed to Date

- Design of WRRF (Part A) and Outfall Sewer and Force Main (Part B). Sewer and force main design is 90-95% complete.
- WRRF design is 60%-70% complete.

3. Items Required Prior to Bidding

- Sign and record two easements on Scioto Street.
- Complete annexation of WRRF property and assign an address for utilities.
- Obtain Permit to Install and revised NPDES Permit from Ohio EPA.
- Submit plans to utility companies and address their comments.

4. Items Required Prior to Construction

- Receive building permit approvals.

- Request and receive Notice to Proceed from OPWC (if funding offered).
- Submit bid packages, bid tabulation, engineer's letter and other documents requested by Ohio EPA DEFA.
- Execute final loan agreement and receive funding approval from DEFA.
- Execute contracts with selected contractor at Preconstruction Meeting. Issue Notice of Award and Notice to Proceed. Receive other documents from contractor.

5. Water Resource Recovery Facility (See Part A Plans)

- See attached plan of proposed improvements.
- Removal of trees is needed in fence row south of the plant site due to sewer, force main and driveway construction. Replace deciduous trees with conifers to provide screening of the site.
- Plant driveways currently shown as concrete, asphalt or gravel. Gravel driveways can be provided to reduce cost.
- Extend Rail Street as a drive to the WRRF site. Add farm gate.
- Provide drive from SR 752 to WRRF site. Add farm gate.
- Provide demolition of old WWTP structures and equipment except for Administration Building and Maintenance Building.

6. Force Main and Outfall Sewer Alignments (See Part B Plans)

- See attached plan showing proposed alignments.
- The 10" forcemain alignment runs north along Scioto Street, west along Rich Street, and north along Lexington Street. A new pump station at the old WWTP site will pump north to the new WRRF site
- The 24" outfall sewer will convey treated wastewater east along Station Street, south in alley west of Jefferson Ave, east along Rich Street, and south along Scioto Street and discharge to an existing outfall to Little Walnut Creek.
- Village staff are currently reviewing plans.
- Scioto Street south of Main Street will be completely replaced.
- Water/sewer/storm work in Main Street is required. We propose to maintain one- lane traffic.