

Construction in Photos

June - November, 2017

Water Resource Recovery Department

Village of Ashville

Ashville's Water Resource Recovery Facility

Part B-Job No: 60440011

Presentation Available on Line at:

www.ashvilleohio.gov



Ashville's WRRF Project



Construction Aerial Photo

For up-to-date information go to www.ashvilleohio.gov

Village of Ashville Water Resource Recovery Department
 Construction Part B & D
 Total Project Cost: \$22,000,000

Effluent Line
 Time line below:
 • January 2-13 mobilization & materials
 • January 16 or 18 construction begins at Scott & Rich Street (MH 8)
 • January 29 Rich Street & Rodger Alley (MH 9A)
 • January 23 or 26 Lexington Avenue & May Street (just south of MH 18 at MH 10)
 • February 14 Rodger Alley & Madison Avenue (MH 10)
 • February 22 Rodger Alley & Griggs Street (MH 11)
 • March 1 Rodger Alley & West Stubbs Street (MH 12)

Force Main
 Time line below:
 • February 22 Rich Street & Nelson Street
 • March 1 Rich Street & Lexington Avenue
 • March 12 Lexington Avenue & Madison Avenue
 • March 13 Lexington Avenue & Griggs Street
 • March 24 Lexington Avenue & West Stubbs Street

Village of Ashville West Stubbs Alley # 1

Ashville's WRRF Project



Construction in Photos

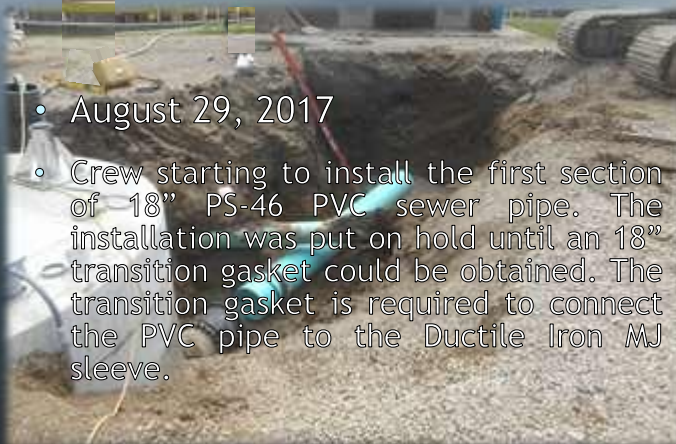


- August 29, 2017
- Crew excavating to set MH#27 and install the 18" PS-46 PVC gravity sewer to the 18" DI pipe of the new pump station at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- August 29, 2017
- Crew starting to install the first section of 18" PS-46 PVC sewer pipe. The installation was put on hold until an 18" transition gasket could be obtained. The transition gasket is required to connect the PVC pipe to the Ductile Iron MJ sleeve.

Ashville's WRRF Project



Construction in Photos



- August 28, 2017
- Crew starting the final connection of the 10" force main to the new pump station at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- August 28, 2017
- Crew continuing to excavate for the 10" C-900 DR-18 Force Main installation.

Ashville's WRRF Project



Construction in Photos



- August 28, 2017
- Crew making the final pipe connection for the 10" C-900 DR-18 Force Main tie-in to the new pump station at the old WWTP.

Ashville's WRRF Project



Construction in Photos

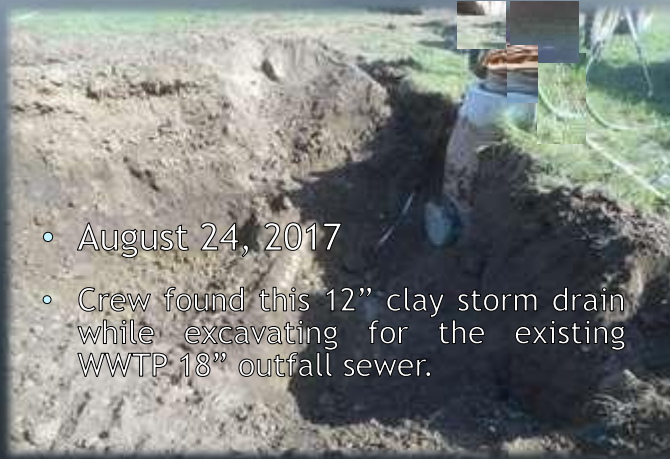


- August 28, 2017
- Crew backfilling the 10" Force Main pipe trench.

Ashville's WRRF Project



Construction in Photos



- August 24, 2017
- Crew found this 12" clay storm drain while excavating for the existing WWTP 18" outfall sewer.

Ashville's WRRF Project



Construction in Photos



- August 24, 2017
- Crew located the existing 18" outfall sewer and discovered it to be concrete and the elevation higher than that shown on the plans.

Ashville's WRRF Project



Construction in Photos



- July 31, 2017
- Crew located and raised the tracer wire access box at the ARV manhole on Rich St. between Scioto St. and Jefferson Ave.

Ashville's WRRF Project



Construction in Photos



- July 31, 2017
- Crew making the connected of the 10" Force Main to the force main metering manhole at the WRRF site.

Ashville's WRRF Project



Construction in Photos



- July 31, 2017
- Crew making the connected of the 10" Force Main to the force main metering manhole at the WRRF site.

Ashville's WRRF Project



Construction in Photos

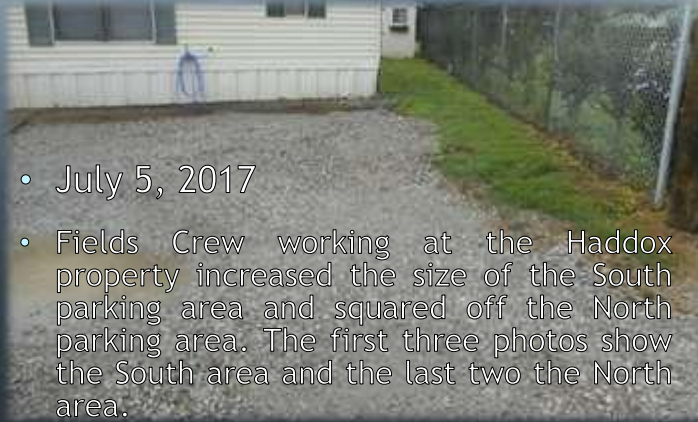


- July 5, 2017
- Fields Crew working at the Haddox property increased the size of the South parking area and squared off the North parking area. The first three photos show the South area and the last two the North area.

Ashville's WRRF Project



Construction in Photos



- July 5, 2017
- Fields Crew working at the Haddox property increased the size of the South parking area and squared off the North parking area. The first three photos show the South area and the last two the North area.

Ashville's WRRF Project



Construction in Photos



- July 5, 2017
- Fields Crew working at the Haddox property increased the size of the South parking area and squared off the North parking area. The first three photos show the South area and the last two the North area.

Ashville's WRRF Project



Construction in Photos



- June 28, 2017
- Crew working on raising the casting on new storm MH#26 at Roger Alley and Madison Ave.

Ashville's WRRF Project



Construction in Photos



- June 28, 2017
- New storm MH#26 has been raised to proper grade at Roger Alley and Madison Ave.

Ashville's WRRF Project



Construction in Photos



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Ashville's WRRF Project



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Ashville's WRRF Project



- June 28, 2017
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Ashville's WRRF Project



Construction in Photos



- June 27, 2017
- Crew installing cleaning out and resetting the casting on existing MH#66 in the laydown area.

Ashville's WRRF Project



Construction in Photos



- June 27, 2017
- Fields located and raised the two curb boxes on the Haddox property.

Ashville's WRRF Project



Construction in Photos



- June 26, 2017
- Crew excavating the 6" sanitary service lateral at 49 Scioto St. the had a low section in the line.

Ashville's WRRF Project



Construction in Photos



- June 26, 2017
- Crew has removed the old 6" SDR-35 PVC sewer pipe and installed this new 6" SDR-35 PVC sewer pipe at 49 Scioto St.

Ashville's WRRF Project



Construction in Photos



- June 13, 2017
- Crew installing #304 limestone around the new driveway at the Old WWTP.

Ashville's WRRF Project



Construction in Photos



- June 13, 2017
- Crew installed topsoil, seed, fertilizer and straw mulch on the three curb/gutter repairs on Lexington Ave. The three photos above show the North, Middle and South locations along the 10" Force Main trench line.

Ashville's WRRF Project



Construction in Photos



- June 12, 2017
- Crew installing the concrete forms for one of the three curb and gutter repairs on Lexington Ave.

Ashville's WRRF Project



Construction in Photos



- June 12, 2017
- Crew poured 4 yards of ODOT Class "C" concrete for the three curb and gutter repairs on Lexington Ave.

Ashville's WRRF Project



Construction in Photos



- June 12, 2017
- Crew seeding and Mulching the sidewalk and curb/gutter at the intersection of Jefferson Ave. and Rich St.

Ashville's WRRF Project



Construction in Photos



- June 8, 2017
- Crew installed the concrete forms for the sidewalk and curb/gutter at the intersection of Jefferson St. and Rich St.

Ashville's WRRF Project



Construction in Photos



- June 8, 2017
- Crew poured 4 yards of ODOT Class "C" concrete for the new driveway at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- June 8, 2017
- Crew poured 4 yards of ODOT Class "C" concrete for the sidewalk and curb/gutter at the intersection of Jefferson St. and Rich St.

Ashville's WRRF Project



Construction in Photos



- June 7, 2017
- Crew installing the ODOT Class "C" concrete for the driveway at #49 Scioto St.

Ashville's WRRF Project



Construction in Photos



- June 7, 2017
- Crew installing the last section of 8" #301 Asphalt Base at the intersection of Main St. And Scioto St.

Ashville's WRRF Project



Construction in Photos



- June 7, 2017
- Crew finishing the concrete sidewalk, curb and gutter on the corner of Scioto St. and Rich St.

Ashville's WRRF Project



Construction in Photos



- June 6, 2017
- Crew starting to excavate to install the 8 inches of ODOT #301 Asphalt Base at the intersection of Main St. and Scioto St.

Ashville's WRRF Project



Construction in Photos



- June 6, 2017
- Crew installing item #407 tack coat to the edges of the existing asphalt before the #301 asphalt base is installed.

Ashville's WRRF Project



Construction in Photos

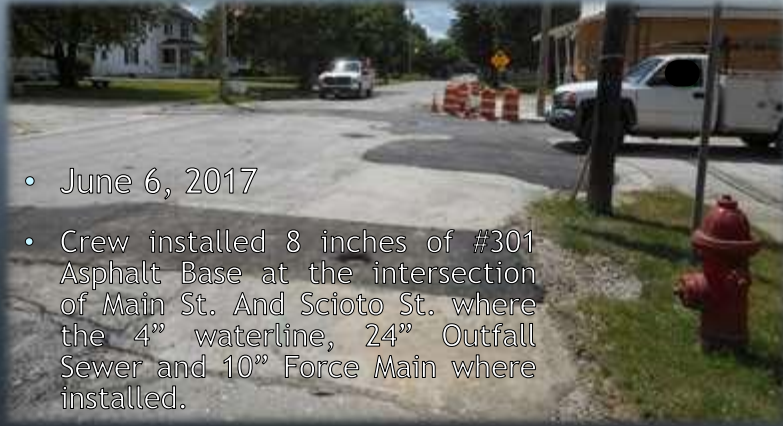


- June 6, 2017
- Crew installing the first section of #301 Asphalt Base at the intersection of Main St. and Scioto St.

Ashville's WRRF Project



Construction in Photos



- June 6, 2017
- Crew installed 8 inches of #301 Asphalt Base at the intersection of Main St. And Scioto St. where the 4" waterline, 24" Outfall Sewer and 10" Force Main were installed.

Ashville's WRRF Project



Construction in Photos



- June 5, 2017
- Crew has completed the concrete forms for the curb and driveway on Scioto St.

Ashville's WRRF Project



Construction in Photos



- June 5, 2017
- Crew pouring 7 yards of ODOT Class "C" concrete for the 7" curb and driveway on Scioto St. from Main St. to the first alley.

Ashville's WRRF Project



Construction in Photos



- June 5, 2017
- Crew installing grout for the pipe inverts of the 24" Outfall Sewer.

Ashville's WRRF Project



Construction in Photos



- June 5, 2017
- Crew installing the concrete forms for the curb and driveway on Scioto St. from Main St. to the First Alley.

Ashville's WRRF Project



Construction in Photos



- June 2, 2017
- Crew performed restoration, seeding and mulching on the 10" Force Main trench line and the least section of 18" Sewer from MH#19 to MH# 20 in the laydown area.

Ashville's WRRF Project



Construction in Photos



- June 2, 2017
- Concrete Crew pouring 5 yards of ODOT Class "C" concrete for the 4" concrete sidewalk on Scioto St. from the Alley to Rich St.

Ashville's WRRF Project



Construction in Photos



- June 2, 2017
- Crew performing restoration work on the 10" Force Main trench line on Scioto St. from the Alley to Rich St.

Ashville's WRRF Project



Construction in Photos



- June 2, 2017
- Concrete Crew installing the 2 x 4 concrete forms and #304 granular for the 4" concrete sidewalk on Scioto St. from the alley to Rich St.

Ashville's WRRF Project



Construction in Photos



- June 1, 2017
- Crew installed 6" of #2 limestone and geotextile fabric on the embankment area of the Haddox Property.

Ashville's WRRF Project



Construction in Photos



- June 1, 2017
- Concrete Crew excavated and installed the 2 x 4 concrete forms and 2" of #304 granular for the 4" concrete sidewalk on Scioto St. from the Alley to Rich St.

Ashville's WRRF Project



Construction in Photos



- June 1, 2017
- Concrete Crew pouring 7 yards of ODOT Class "C" concrete for the 4" concrete sidewalk and curb on Scioto St. from the Alley to Rich St.

Ashville's WRRF Project



Construction in Photos

- June 1, 2017
- Crew installed 6" of #2 limestone and geotextile fabric for the embankment area of the Haddox Property.



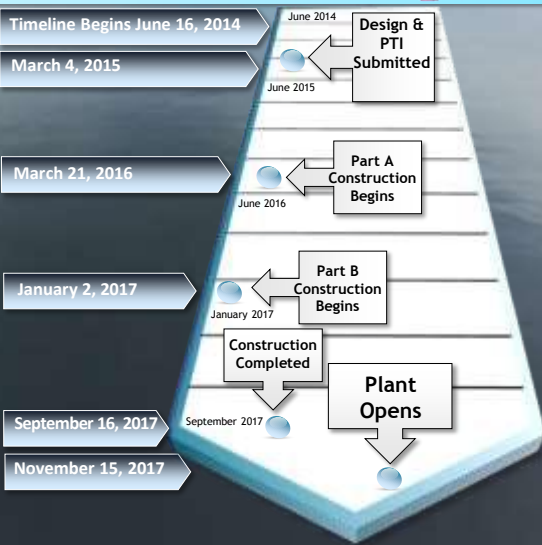
Ashville's Water Resource Recover Facility Project Planning Timeline 2015 - 2017



3½ Year or 42 Months

WRRF Plan Implementation

- a. 9 months submit detailed design plan (s) and a complete and approvable Permit to Install (PTI) application for the new WWTP, an application for an NPDES permit, and an anti-degradation addendum
 - Correct any deficiencies within 30 days of notification by letter from Ohio EPA
- b. 16 months commence construction of the new WWTP in accordance with the approved PTI
 - Within 7 days of commencing construction notify the CDO
- c. 40 months of the effective date of these Orders, Respondent shall complete construction of the new WWTP in accordance with the approved PTI;
 - Within 7 days of completing construction notify the CDO
- b. 60 days of completion of construction of the new WWTP, the WWTP shall attain operational level and shall meet the final effluent limitations in Respondent's NPDES permit;
 - Within 7 days of attain operational level and meet final effluent limitations notify the CDO





The collage features several logos and a project sign. On the left is the hio Ohio Environmental Protection Agency DEFA Loan logo. In the center is the Water Resource Recovery Facility Project AECOM logo, which includes a stylized water treatment plant icon and smaller logos for hio, Ashville, and Ohio Water Development Authority. To the right is a photograph of a project sign that reads: "Village of Ashville Sanitary Sewer Improvements Parts A & B", "Total Project Cost \$43,098,605.00", and lists the project manager as Robert J. Smith, Esq., and the engineer as Peter Peterson, Inc.

**THANK YOU
AECOM, FIELDS, AND PETERSON**

ASHVILLE
Vision Statement