

Construction in Photos

September - December, 2017

Water Resource Recovery Department

Village of Ashville

Ashville's Water Resource Recovery Facility

Part B-Job No: 60440011

Presentation Available on Line at:

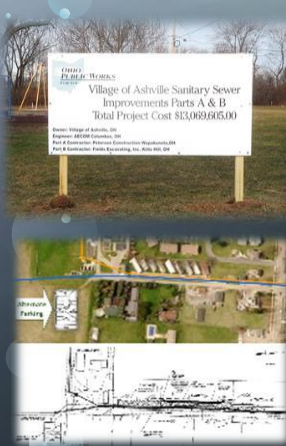
www.ashvilleohio.gov



Ashville's WRRF Project



Construction Aerial Photo



For up-to-date information go to www.ashvilleohio.gov and click on the following image:
or call 740-953-6367

- Effluent Line**
Time-line below:
- January 2-13 mobilization & materials
 - January 16 or 18 construction begins at Scioto & 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 20)
 - February 14 Rodger Alley & Madison Avenue (MH 10)
 - February 22 Rodger Alley & Griggs Street (MH 11)
 - March 1 Rodger Alley & West Station Street (MH 12)

- Force Main**
Time-line below:
- February 21 Rich Street & Scioto Street
 - March 5 Rich Street & Lexington Avenue
 - March 12 Lexington Avenue & Madison Avenue
 - March 19 Lexington Avenue & Griggs Street
 - March 26 Lexington Avenue & West Station Street

Ashville's WRRF Project



Construction in Photos



- November 8, 2017
- Crew finishing one of the two curb & gutter repairs on Lexington Ave.

Ashville's WRRF Project



Construction in Photos

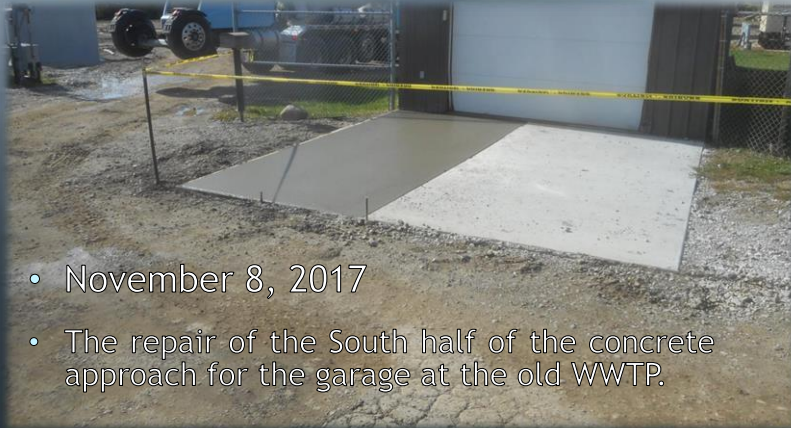


- November 8, 2017
- Another curb & gutter repair on Lexington Ave.

Ashville's WRRF Project



Construction in Photos



- November 8, 2017
- The repair of the South half of the concrete approach for the garage at the old WWTP.

Ashville's WRRF Project



Construction in Photos

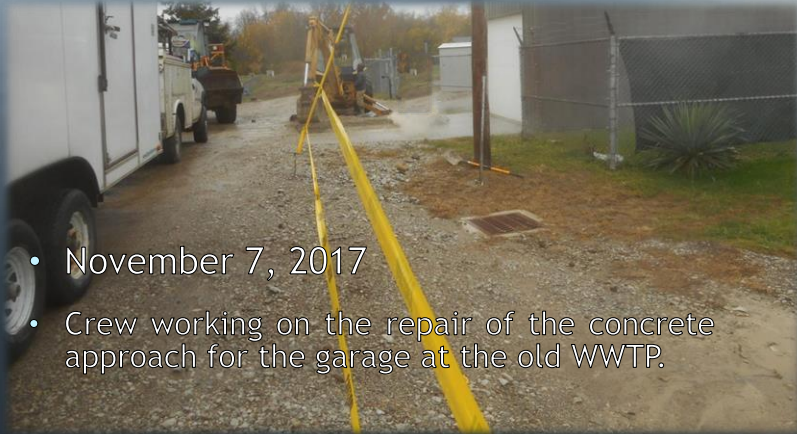


- November 7, 2017
- Crew excavating to install the forms for the repair of the two-concrete curb/gutters on Lexington Ave.

Ashville's WRRF Project



Construction in Photos



- November 7, 2017
- Crew working on the repair of the concrete approach for the garage at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- November 7, 2017
- Crew getting ready to install the concrete curb/gutter forms at the laydown area on Lexington Ave.

Ashville's WRRF Project



Construction in Photos



- October 6, 2017
- Crew getting ready to set MH#28A at the old WWTP.

Ashville's WRRF Project



Construction in Photos

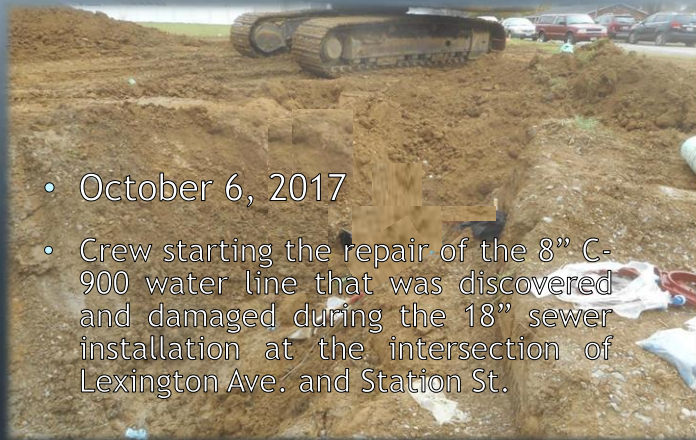


- October 6, 2017
- Crew has set MH#28A installed the 18" sewer and made the connection to MH#28 and the 18" plant influent sewer. The old WWTP flow was diverted to the new pump station at 10:30 am on 10-6- 2017.

Ashville's WRRF Project



Construction in Photos



- October 6, 2017
- Crew starting the repair of the 8" C-900 water line that was discovered and damaged during the 18" sewer installation at the intersection of Lexington Ave. and Station St.

Ashville's WRRF Project



Construction in Photos



- October 6, 2017
- Crew making the final repairs to the 8" C-900 water line that was discovered and damaged during the 18" sewer installation at the intersection of Lexington Ave. and Station St.

Ashville's WRRF Project



Construction in Photos

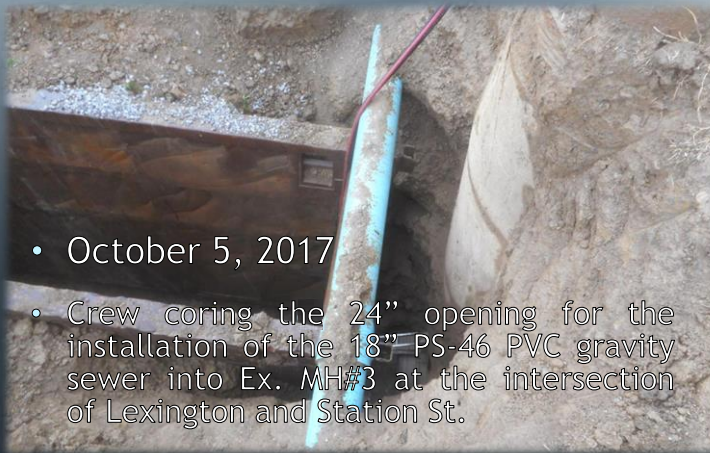


- October 5, 2017
- Crew assisting another Crew with setting up the core machine on Ex. MH#3.

Ashville's WRRF Project



Construction in Photos

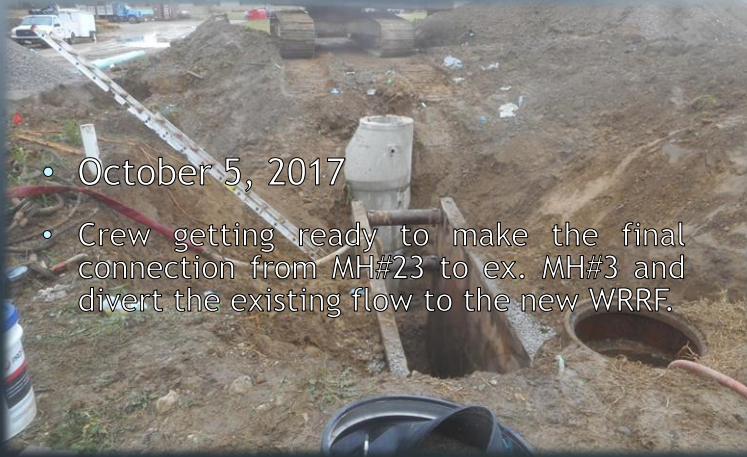


- October 5, 2017
- Crew coring the 24" opening for the installation of the 18" PS-46 PVC gravity sewer into Ex. MH#3 at the intersection of Lexington and Station St.

Ashville's WRRF Project



Construction in Photos



- October 5, 2017
- Crew getting ready to make the final connection from MH#23 to ex. MH#3 and divert the existing flow to the new WRRF.

Ashville's WRRF Project



Construction in Photos

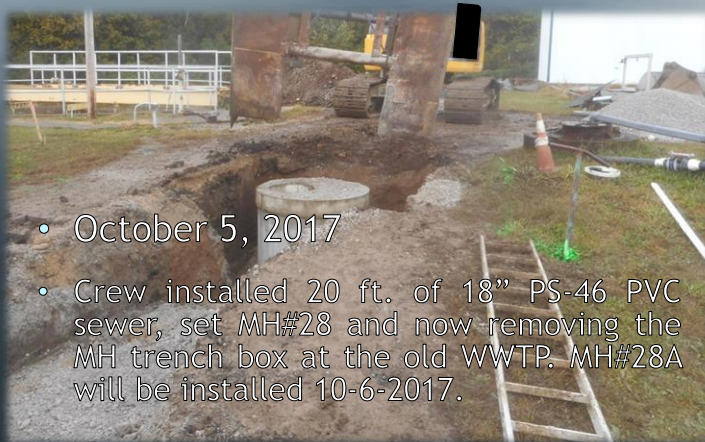


- October 5, 2017
- Crew working on installing the 18" PS-46 PVC sewer from MH#27 to MH#28 at the old WWTP on Scioto St.

Ashville's WRRF Project



Construction in Photos



- October 5, 2017
- Crew installed 20 ft. of 18" PS-46 PVC sewer, set MH#28 and now removing the MH trench box at the old WWTP. MH#28A will be installed 10-6-2017.

Ashville's WRRF Project



Construction in Photos

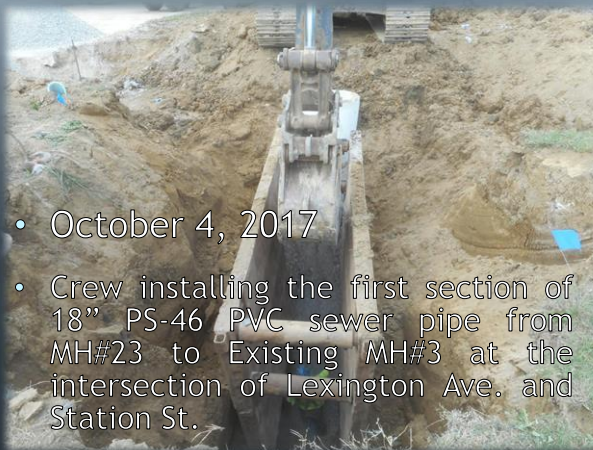


- October 4, 2017
- Crew installing the cone section of MH#23

Ashville's WRRF Project



Construction in Photos

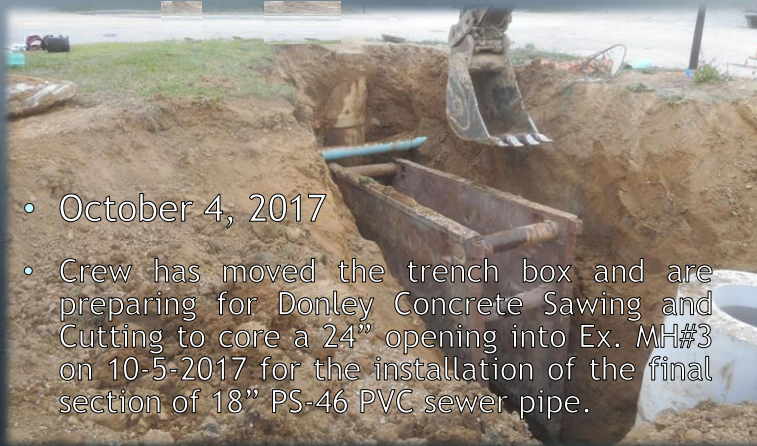


- October 4, 2017
- Crew installing the first section of 18" PS-46 PVC sewer pipe from MH#23 to Existing MH#3 at the intersection of Lexington Ave. and Station St.

Ashville's WRRF Project



Construction in Photos



- October 4, 2017
- Crew has moved the trench box and are preparing for Donley Concrete Sawing and Cutting to core a 24" opening into Ex. MH#3 on 10-5-2017 for the installation of the final section of 18" PS-46 PVC sewer pipe.

Ashville's WRRF Project



Construction in Photos



- October 4, 2017
- Crew installing MH#23 at the intersection of Lexington Ave. and Station St.

Ashville's WRRF Project



Construction in Photos



- October 3, 2017
- Crew starting the installation of the 18" PS-46 PVC gravity sewer from MH#22 to MH#23 on Lexington Ave. and Station St.

Ashville's WRRF Project



Construction in Photos



- October 3, 2017
- Crew has installed the first section of 18" PS-46 PVC sewer pipe and working on the second section from MH#22 to MH#23 on Lexington Ave. and Station St.

Ashville's WRRF Project



Construction in Photos



- October 3, 2017
- Crew installing the second trench box at MH#22 so the 18" gravity sewer pipe installation can begin.

Ashville's WRRF Project



Construction in Photos



- October 2, 2017
- Crew starting the installation of MH#23 on Lexington Ave until the Track-hoe stopped operating.

Ashville's WRRF Project



Construction in Photos



- September 6, 2017
- Crew installing the 18" PS-46 PVC sewer pipe, #57 gravel bedding and #304 limestone granular backfill from MH#27 to MH#28 at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- September 6, 2017
- Crew continuing to install the 18" PS-46 PVC sewer pipe, #57 gravel bedding and #304 limestone granular backfill from MH#27 to MH#28 at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- September 5, 2017
- Crew has connected to the new pump station, installed 20 ft. of 18" PS-46 PVC pipe and now setting MH#27 at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- September 5, 2017
- Crew continued to install another 28 ft. of 18" PS-46 PVC sewer pipe to MH#28 at the old WWTP.

Ashville's WRRF Project



Construction in Photos



- September 5, 2017
- Crew has set MH#27 and now starting to install the 18" PS-46 PVC sewer pipe to MH#28 at the old WWTP.

Ashville's WRRF Project



Construction in Photos

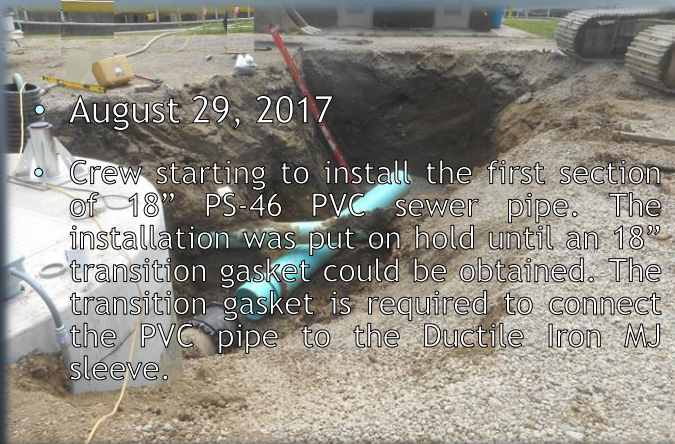


- August 29, 2017
- Crew excavating to set MH#27 and install the 18" PS-46 PVC gravity sewer to the 18" DI pipe of the new pump station at the old WWTP.

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 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

Timeline Begins June 16, 2014

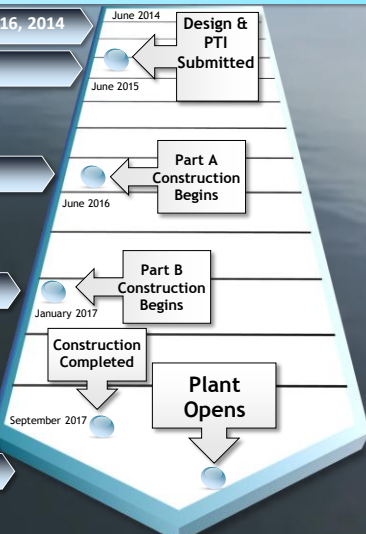
March 4, 2015

March 21, 2016

January 2, 2017

September 16, 2017

November 15, 2017



THANK YOU AECOM, FIELDS, AND PETERSON

ASHVILLE
Vision Statement