

Construction in Photos

Clarifier Splitter Box 2017

Water Resource Recovery Department

Village of Ashville

Ashville's Water Resource Recovery Facility

Part A - Job No: 60440011

Presentation Available on Line at:

www.ashvilleohio.gov



Ashville's WRRF Project



Vision Statement

Remembering our rural heritage, Ashville will be a vibrant and friendly community, offering an enhanced quality of life achieved through planning, progress and collaboration.

It will be a welcoming place where people want to live and businesses prosper.

Ashville's WRRF Project



Construction Aerial Photo

From November 2016, April, May & November 2017



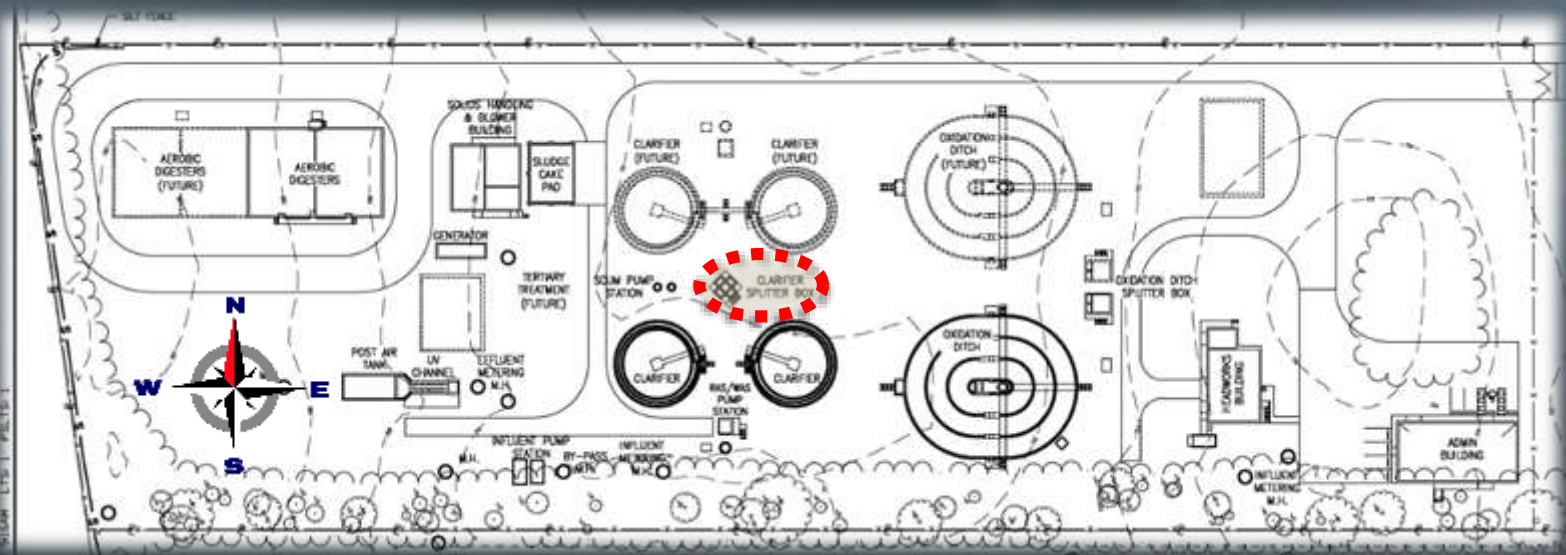
Ashville's WRRF Project



Construction in Photos

Clarifier Splitter Box

Just as the title indicates material flows from the Oxidation Ditch to the splitter box and it directs the material to the East and West Clarifier.



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Construction in Photos



- August 9, 2017
- Crew installing the 8" CMU walls to block off the chambers for the future Clarifiers in the Clarifier Splitter Box.

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Construction in Photos



- July 14, 2017
- Crew continuing to work on the aluminum handrail and grating platform at the Clarifier Splitter Box.

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Construction in Photos



- July 13, 2017
- Crew installing the aluminum handrail for the Clarifier splitter box.

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Construction in Photos



- July 12, 2017
- Crew using the Bobcat to dig the 24" drilled piers for the Clarifier Splitter Box.

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Construction in Photos



- July 11, 2017
- Crew installing one of the Aluminum I-Beams for the grating platform on the Clarifier Splitter Box.

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Construction in Photos

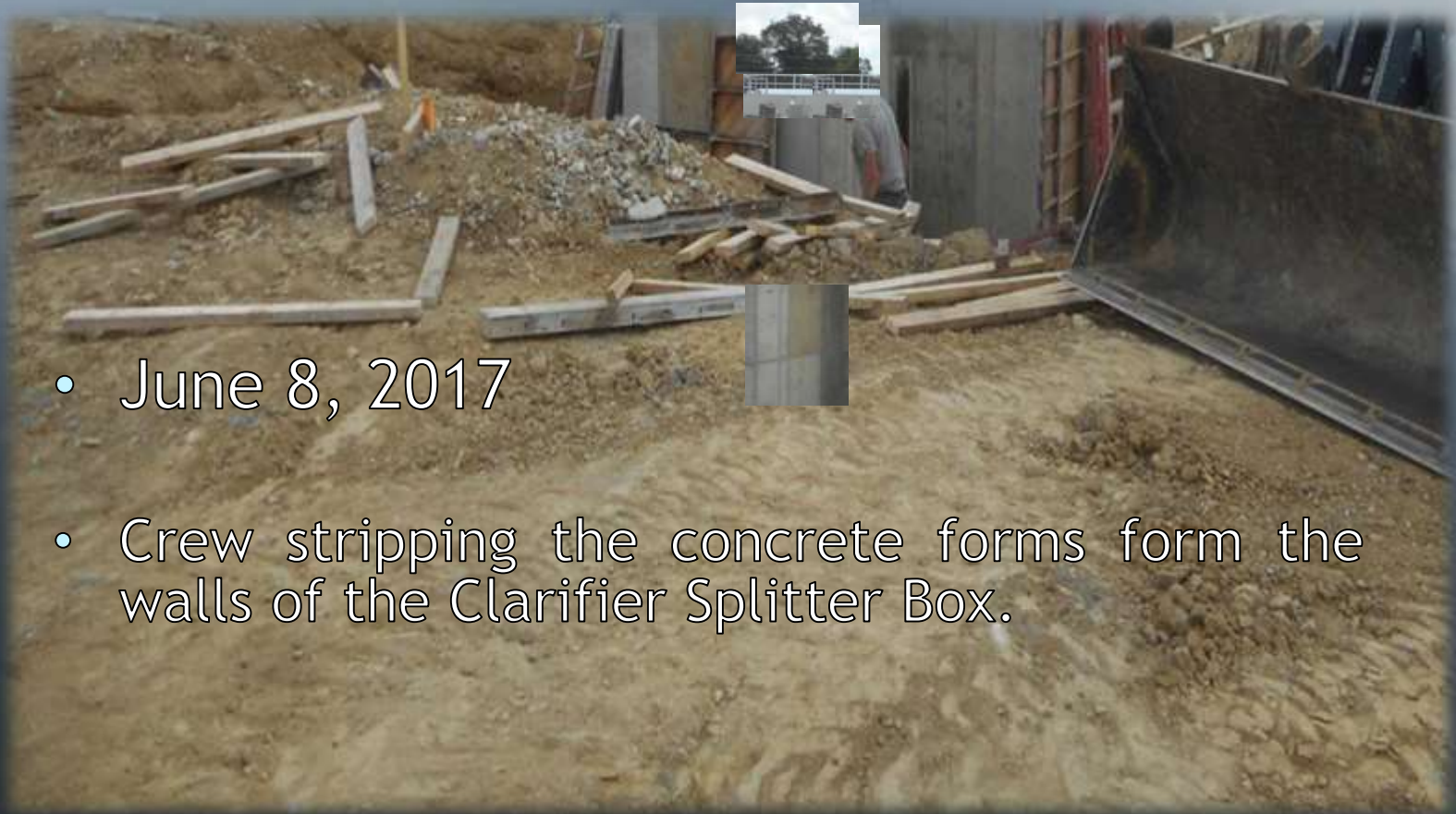


- June 27, 2017
- Crew installing the two slide gates in the Clarifier Splitter Box.

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Construction in Photos



- June 8, 2017
- Crew stripping the concrete forms from the walls of the Clarifier Splitter Box.

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Construction in Photos



- June 7, 2017
- Crew building the rebar cages for the 24" Drill Piers as another crew are making the 23 yard concrete pour for the walls of the Clarifier Splitter Box.

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Construction in Photos



- June 6, 2017
- Crew installing the outer concrete forms and embeds for the Clarifier Splitter Box.

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Construction in Photos



- June 5, 2017
- Crew installing wall rebar for the Clarifier Splitter Box.

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- June 2, 2017
- Crew installing wall rebar for the Clarifier Splitter Box.

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Construction in Photos



- June 1, 2017
- Crew finishing the installation of the inner concrete forms, boxouts and embeds for the Clarifier Splitter Box.

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Construction in Photos



- May 31, 2017
- Crew installing inner concrete forms and boxouts for the Clarifier Splitter Box.

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Construction in Photos



- May 30, 2017

- Crew installing the rebar for the base slab of the Clarifier Splitter Box.

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Construction in Photos



- May 30, 2017
- Crew starting to pour 10 yards of 4500 psi w/air concrete for the base slab of the Clarifier Splitter Box.

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Construction in Photos



- May 26, 2017
- Crew installing the concrete forms for the base slab of the Clarifier Splitter Box.

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Construction in Photos



- May 25, 2017
- Crew installing the 16" DI piping at the Clarifier Splitter Box for the future Clarifiers.

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Construction in Photos



- May 25, 2017
- Crew poured 5 yards of 1500 psi concrete for the Clarifier Splitter Box mud mat.

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Construction in Photos



- May 24, 2017
- Crew installing the 30" DI piping from the Oxidation Ditch to the Clarifier Splitter Box.

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Construction in Photos



- May 23, 2017
- Crew working on installing the 16" and 30" DI piping for the Clarifier Splitter Box.

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Construction in Photos

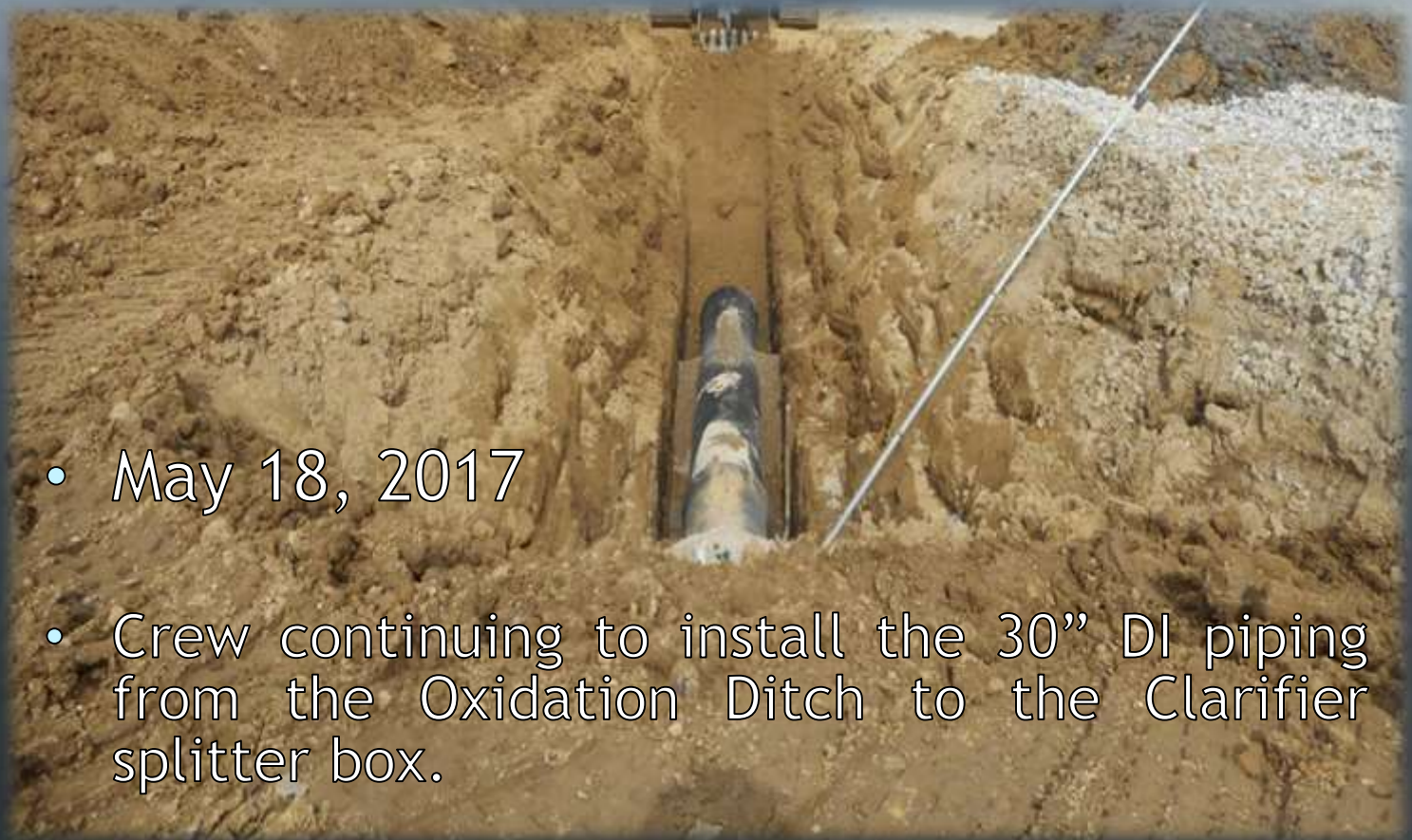


- May 22, 2017
- Crew starting the excavation for the installation of the Clarifier Splitter Box.

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Construction in Photos



- May 18, 2017
- Crew continuing to install the 30" DI piping from the Oxidation Ditch to the Clarifier splitter box.

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

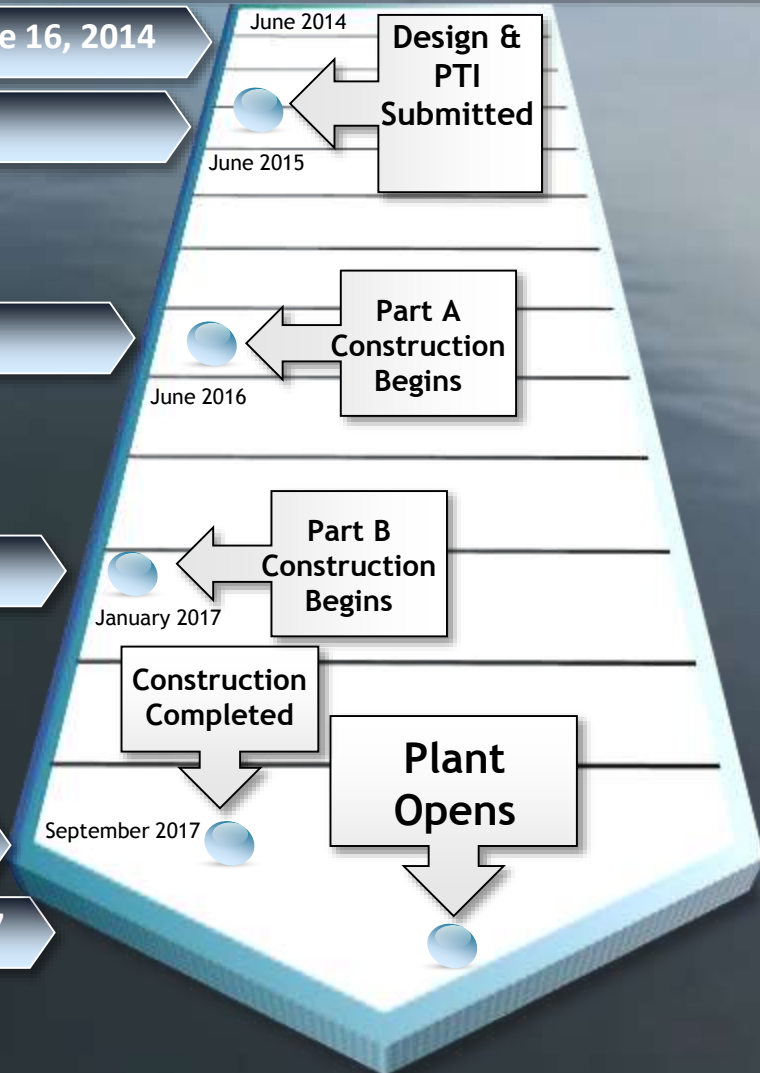
March 4, 2015

March 21, 2016

January 2, 2017

September 16, 2017

November 15, 2017





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

ASHVILLE
Vision Statement