

Construction in Photos

August 16 - 31, 2016

Water Resource Recovery Department Village of Ashville Ashville's Water Resource Recovery Facility Part A

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

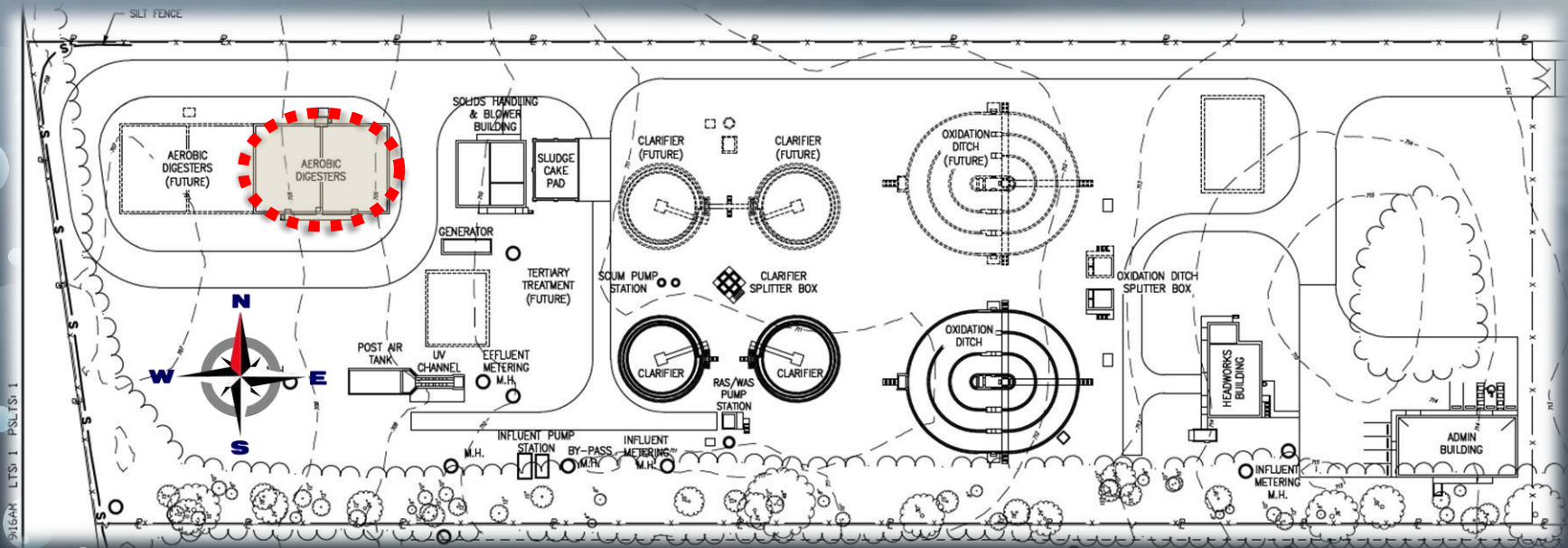
From September 8, 2016



Ashville's WRRF Project



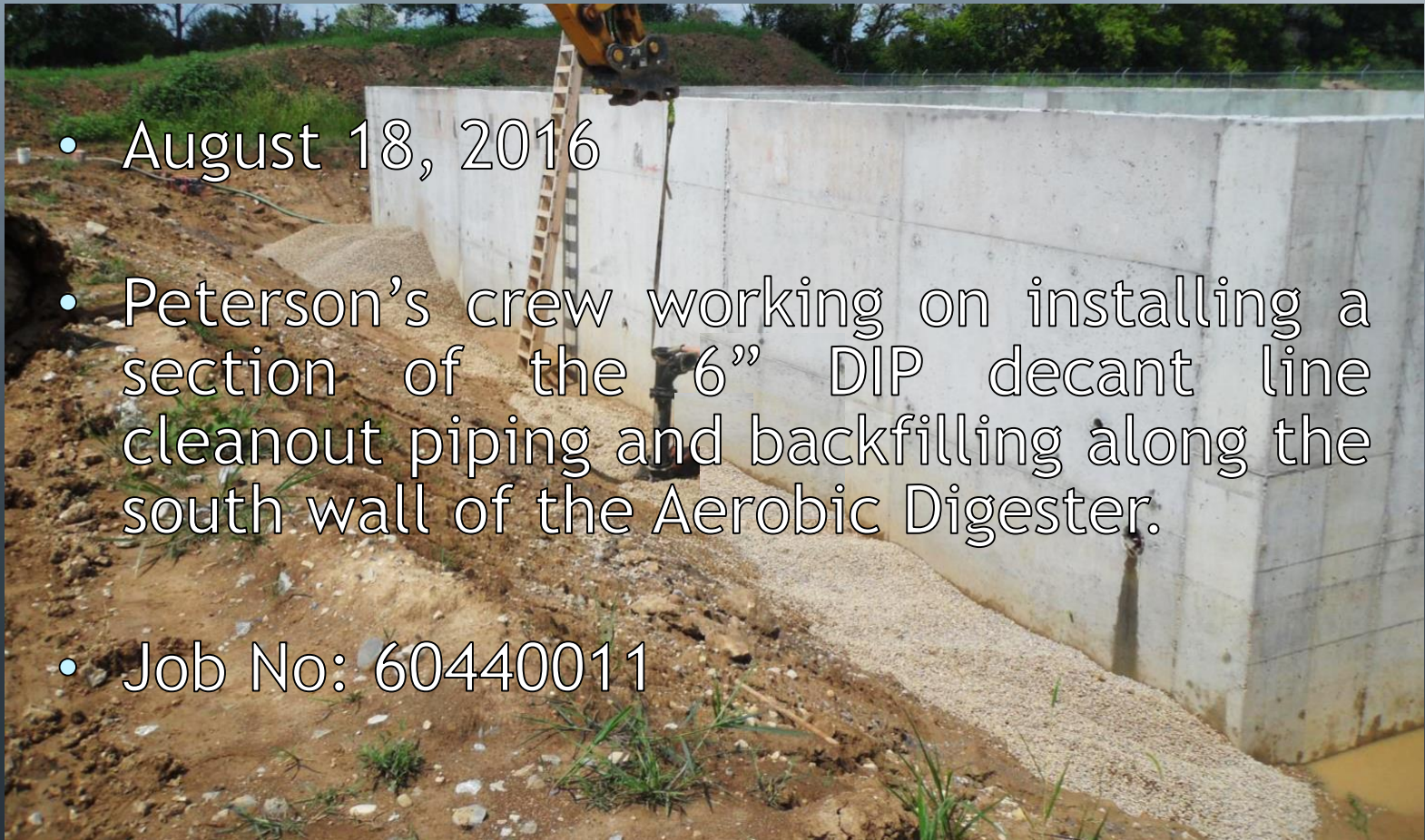
Construction in Photos



Ashville's WRRF Project



Construction in Photos

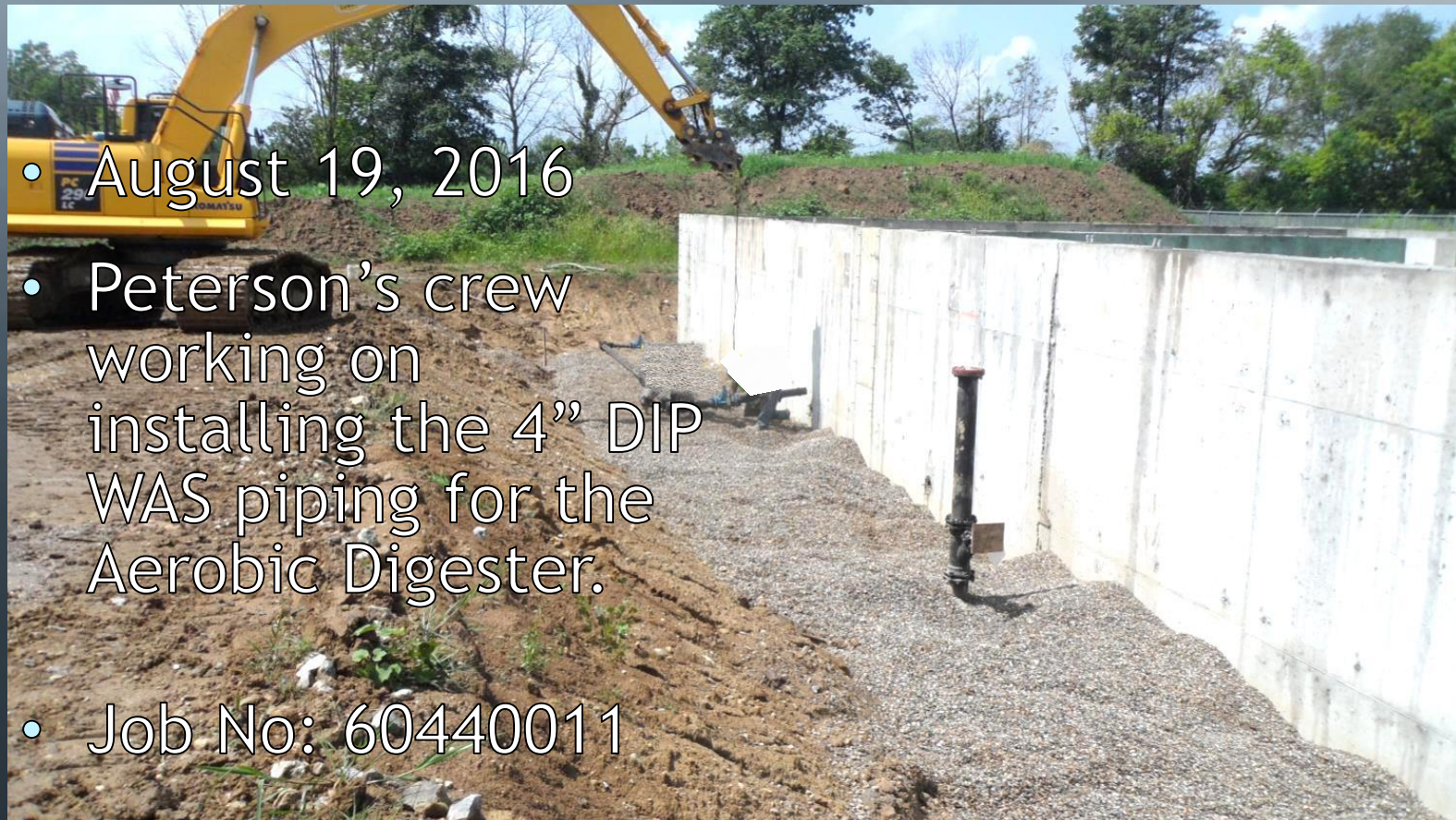


- August 18, 2016
- Peterson's crew working on installing a section of the 6" DIP decant line cleanout piping and backfilling along the south wall of the Aerobic Digester.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 19, 2016
- Peterson's crew working on installing the 4" DIP WAS piping for the Aerobic Digester.
- Job No: 60440011

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Construction in Photos



- August 22, 2016
- Peterson's crew excavating some wet unsuitable soil around the base slab of the Aerobic Digester and backfilling with #57 gravel.

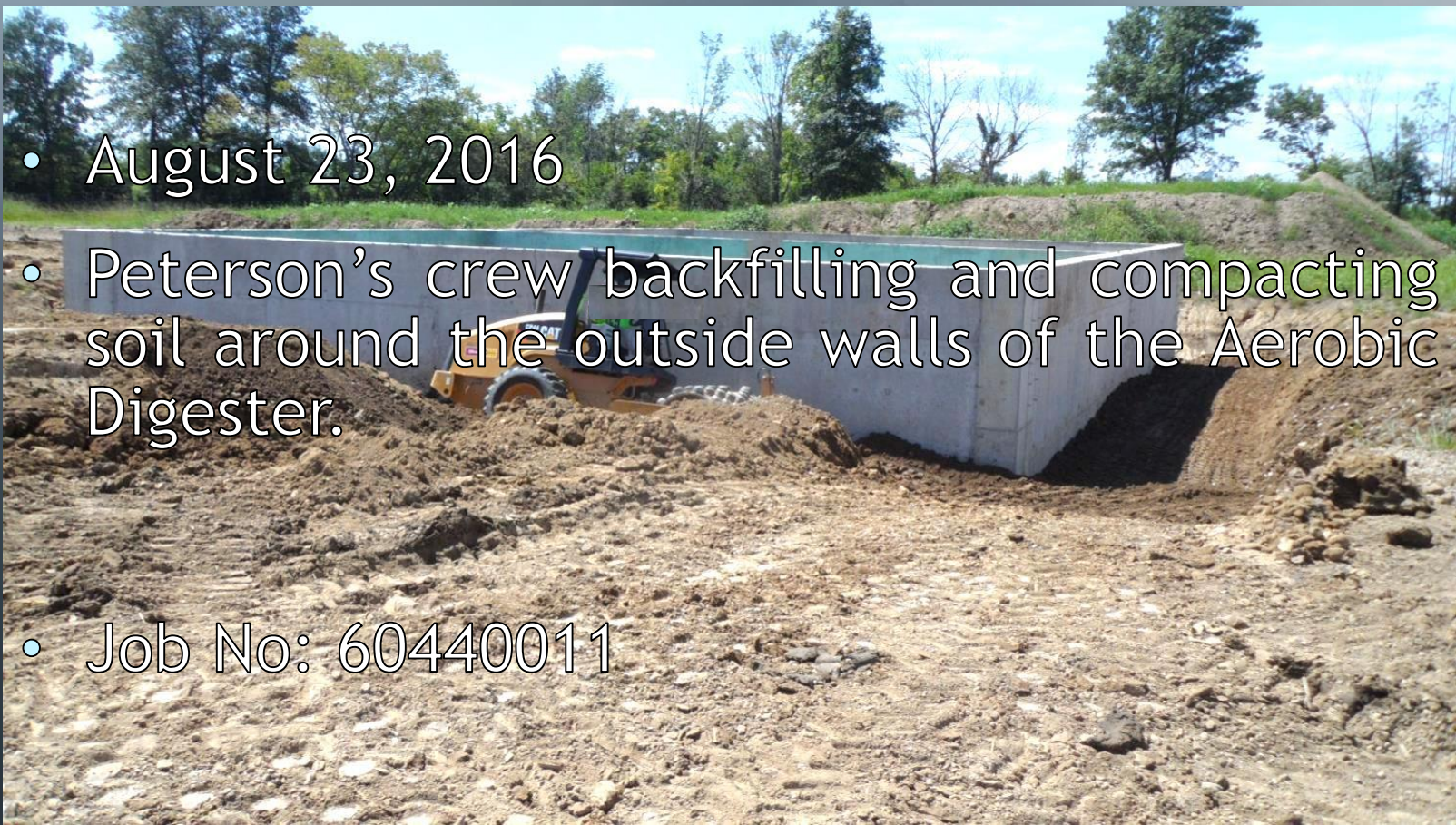


- Job No: 60440011

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Construction in Photos



- August 23, 2016
- Peterson's crew backfilling and compacting soil around the outside walls of the Aerobic Digester.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

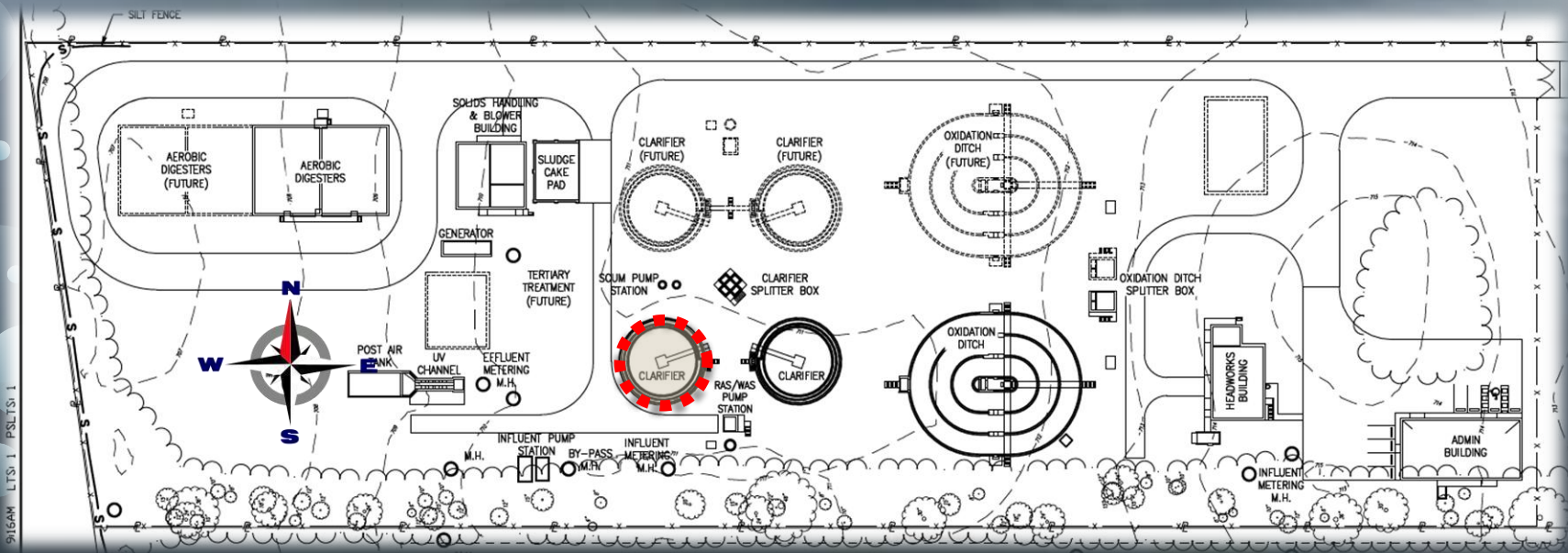


- August 30, 2016
- Peterson's crew backfilling and compacting soil around the South and West walls of the Aerobic Digester.
- Job No: 60440011

Ashville's WRRF Project



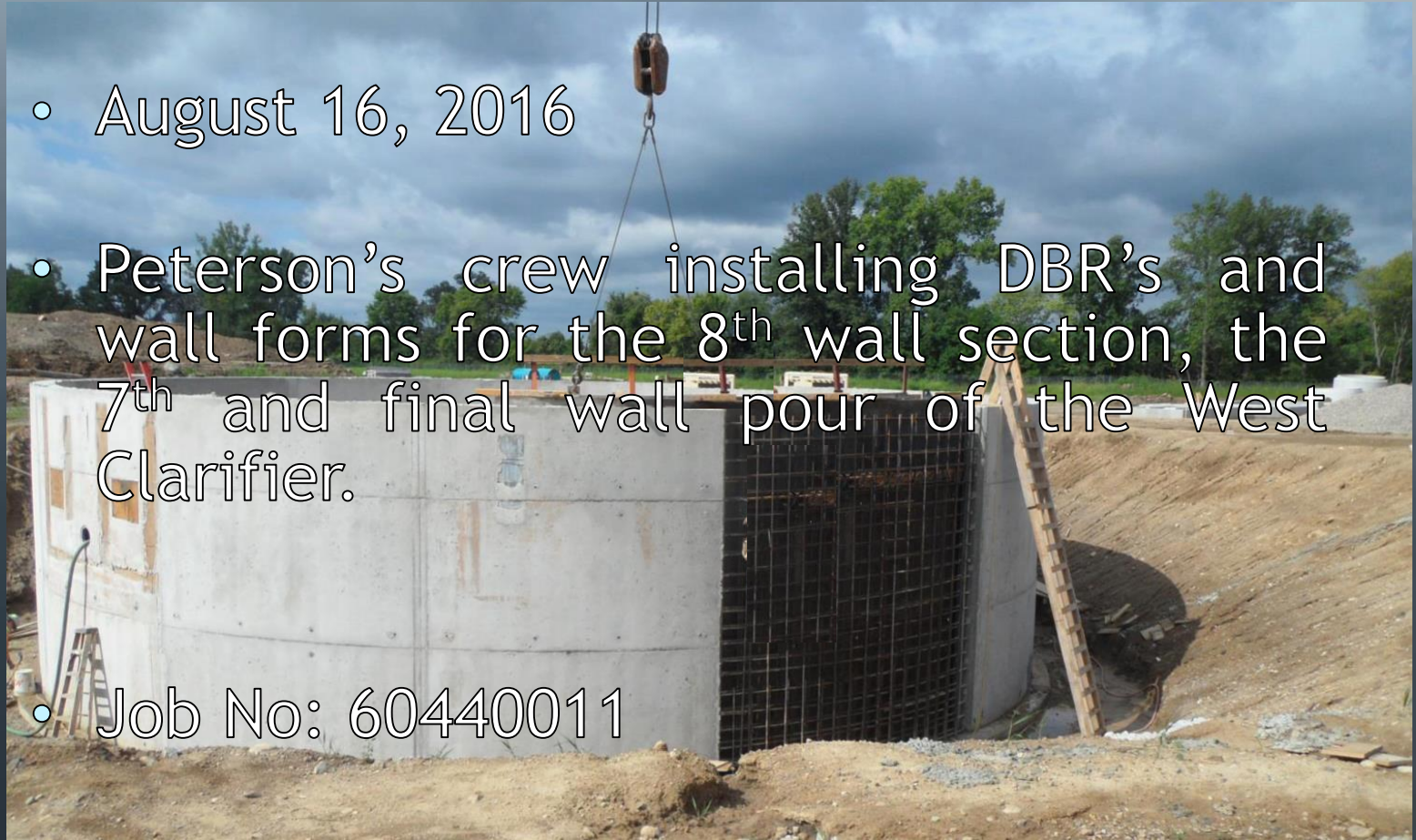
Construction in Photos



Ashville's WRRF Project



Construction in Photos

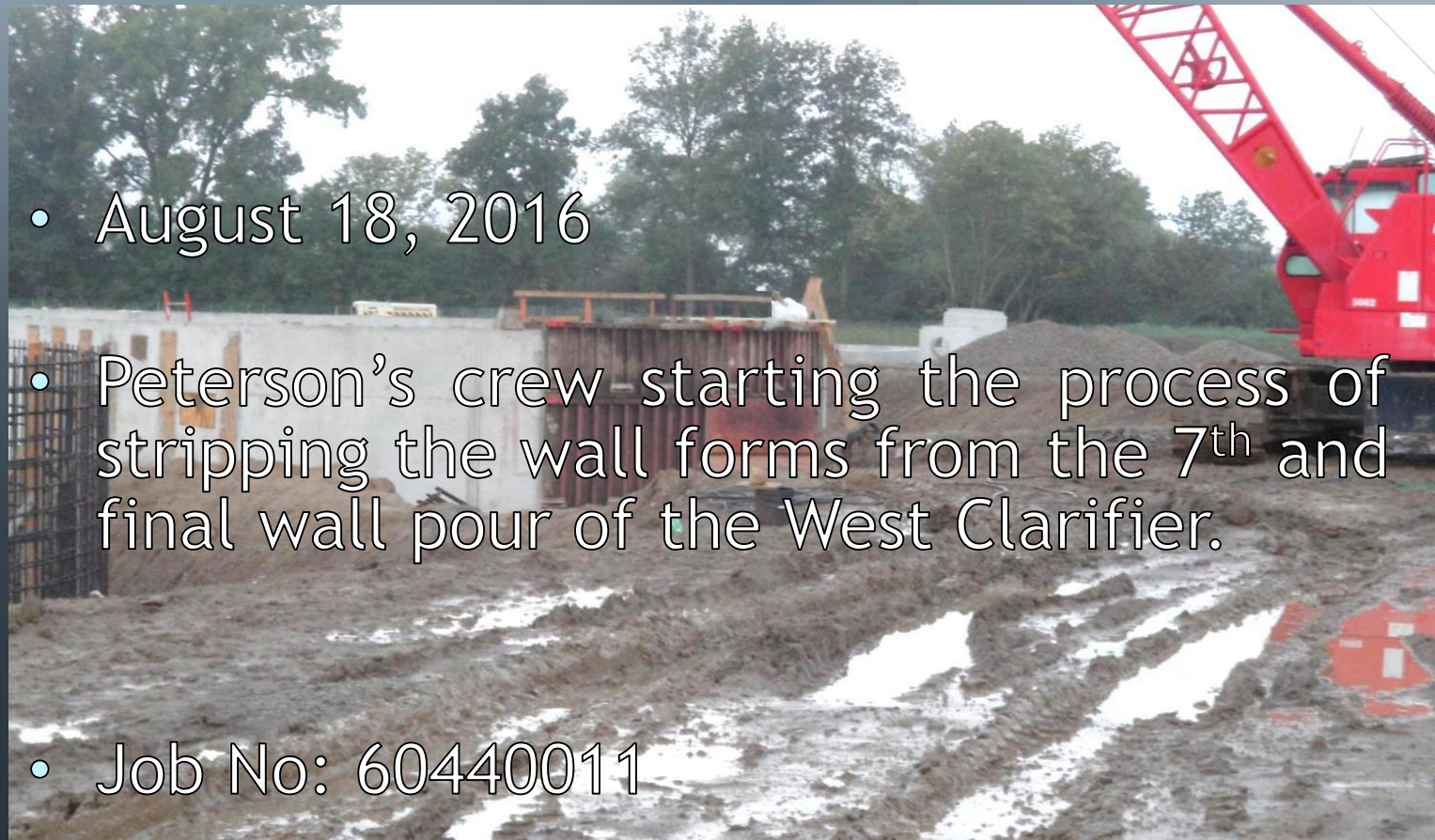


- August 16, 2016
- Peterson's crew installing DBR's and wall forms for the 8th wall section, the 7th and final wall pour of the West Clarifier.
- Job No: 60440011

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Construction in Photos

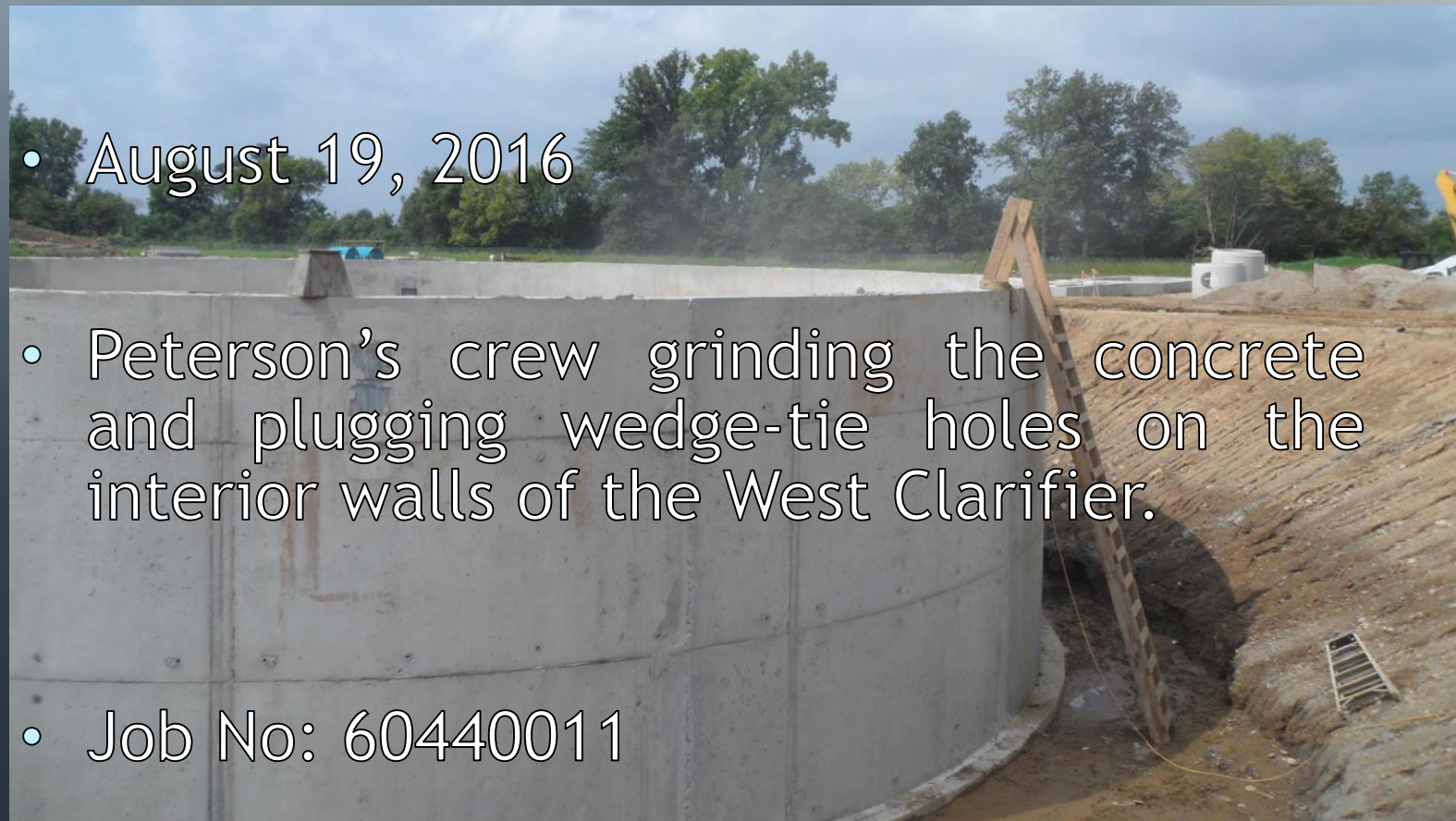


- August 18, 2016
- Peterson's crew starting the process of stripping the wall forms from the 7th and final wall pour of the West Clarifier.
- Job No: 60440011

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Construction in Photos

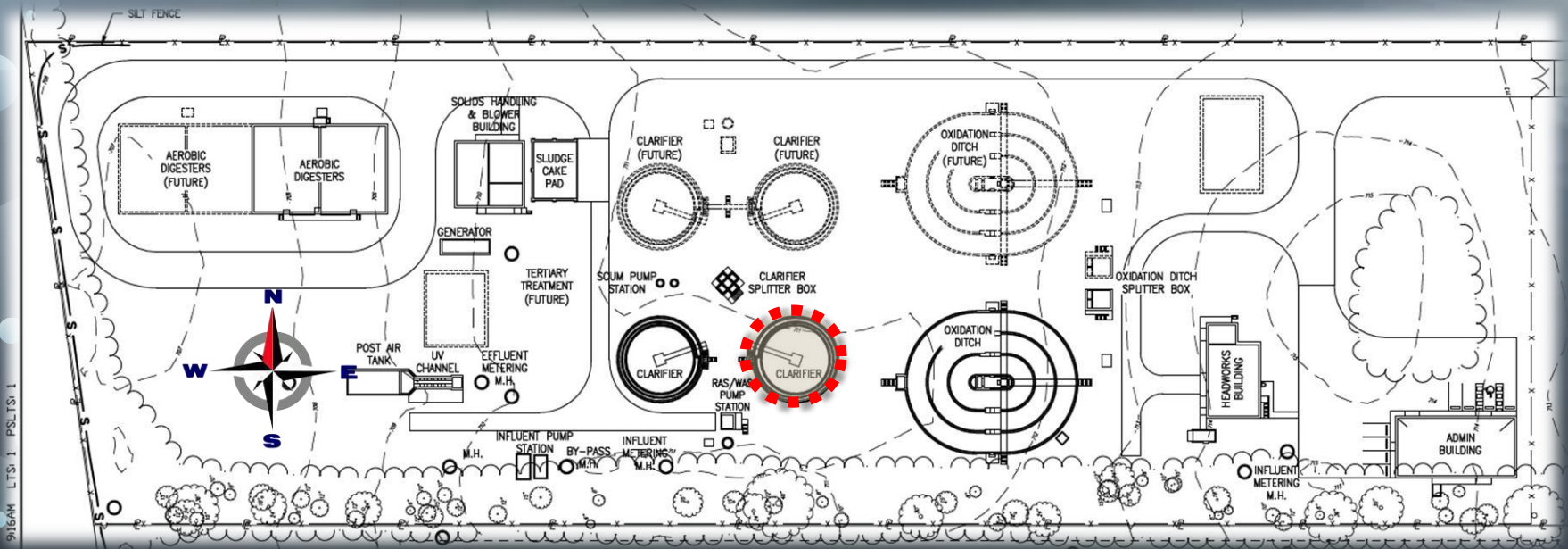


- August 19, 2016
- Peterson's crew grinding the concrete and plugging wedge-tie holes on the interior walls of the West Clarifier.
- Job No: 60440011

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Construction in Photos



Ashville's WRRF Project



Construction in Photos

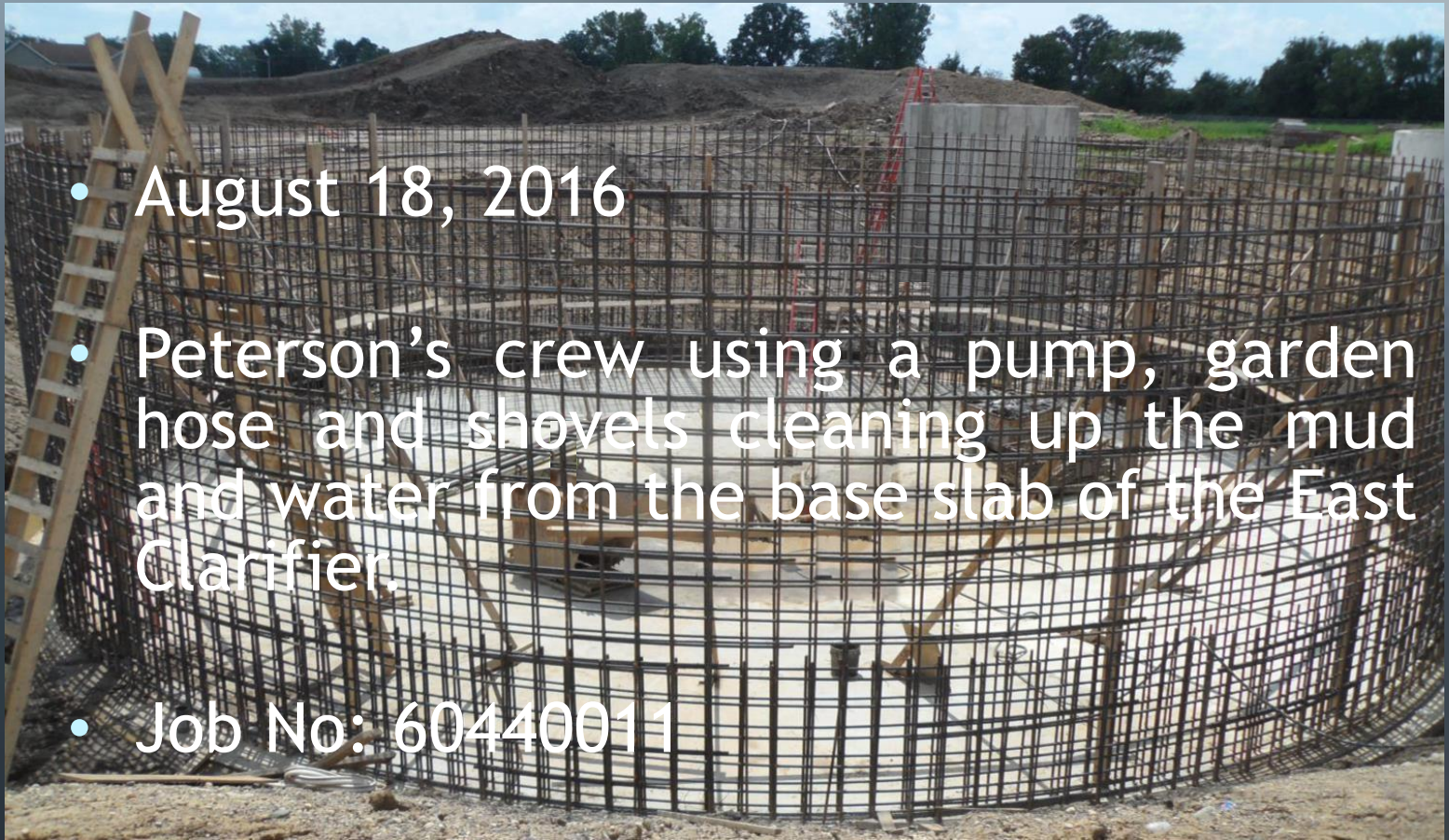


- August 16, 2016
- Midwest Reinforcing installing more sections of wall rebar for the East Clarifier.
- Job No: 60440011

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Construction in Photos



- August 18, 2016
- Peterson's crew using a pump, garden hose and shovels cleaning up the mud and water from the base slab of the East Clarifier.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



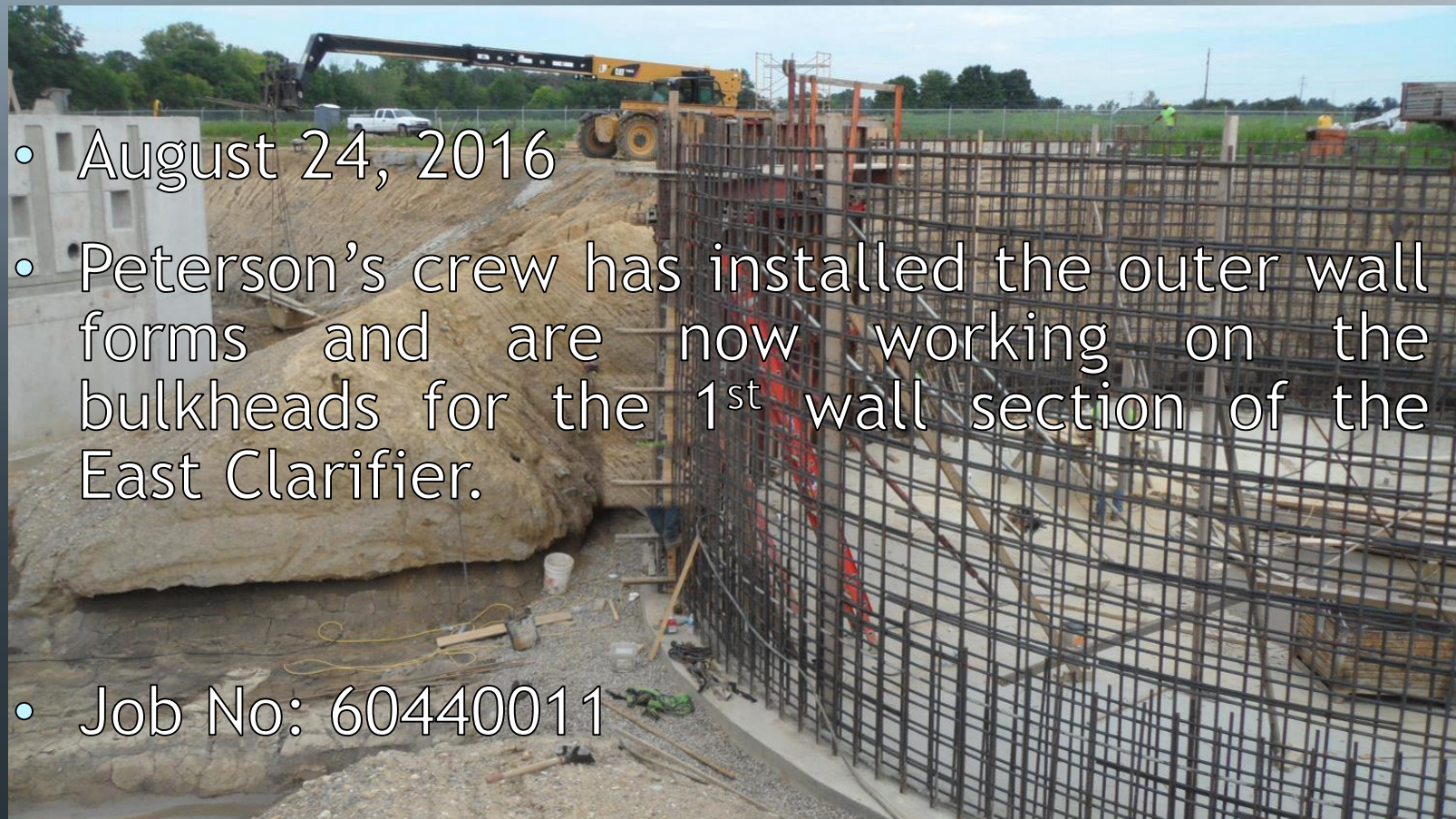
- August 22, 2016
- Peterson's crew installing plywood templates, Scum line wall Sleeve, DBR's, Influent, Effluent, and Scum line box-outs on the inner wall forms of the 1st wall section of the East Clarifier.

• Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 24, 2016
- Peterson's crew has installed the outer wall forms and are now working on the bulkheads for the 1st wall section of the East Clarifier.
- Job No: 60440011

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Construction in Photos

- August 25, 2016
- Peterson's crew installing DBR's and cutting the opening to install the 1st overflow tube on the inner wall forms of the East Clarifier.
- Job No: 60440011



Ashville's WRRF Project



Construction in Photos

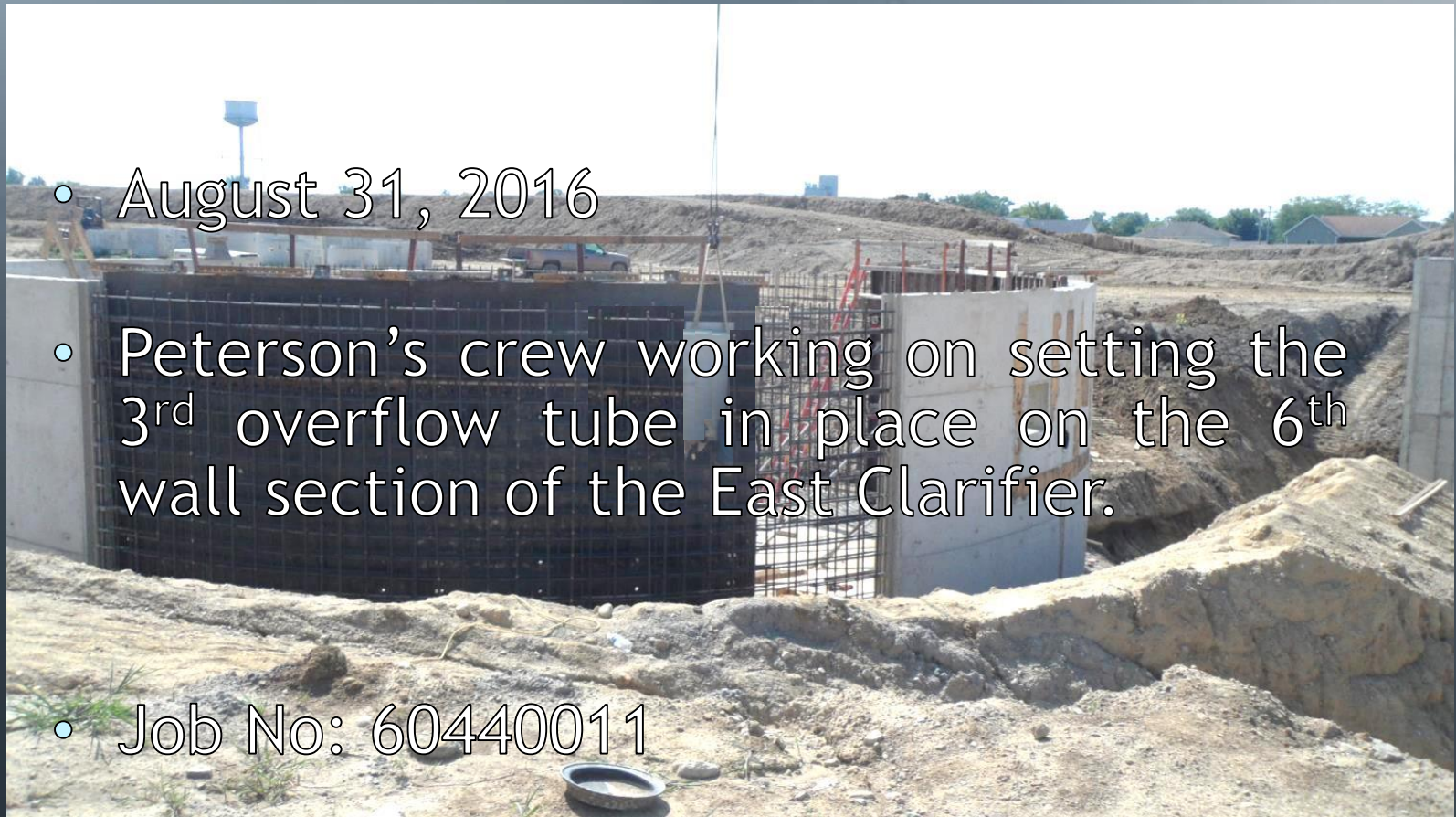


- August 26, 2016
- Peterson's crew installing the wall forms and bulkhead for the 4th wall section of the East Clarifier.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

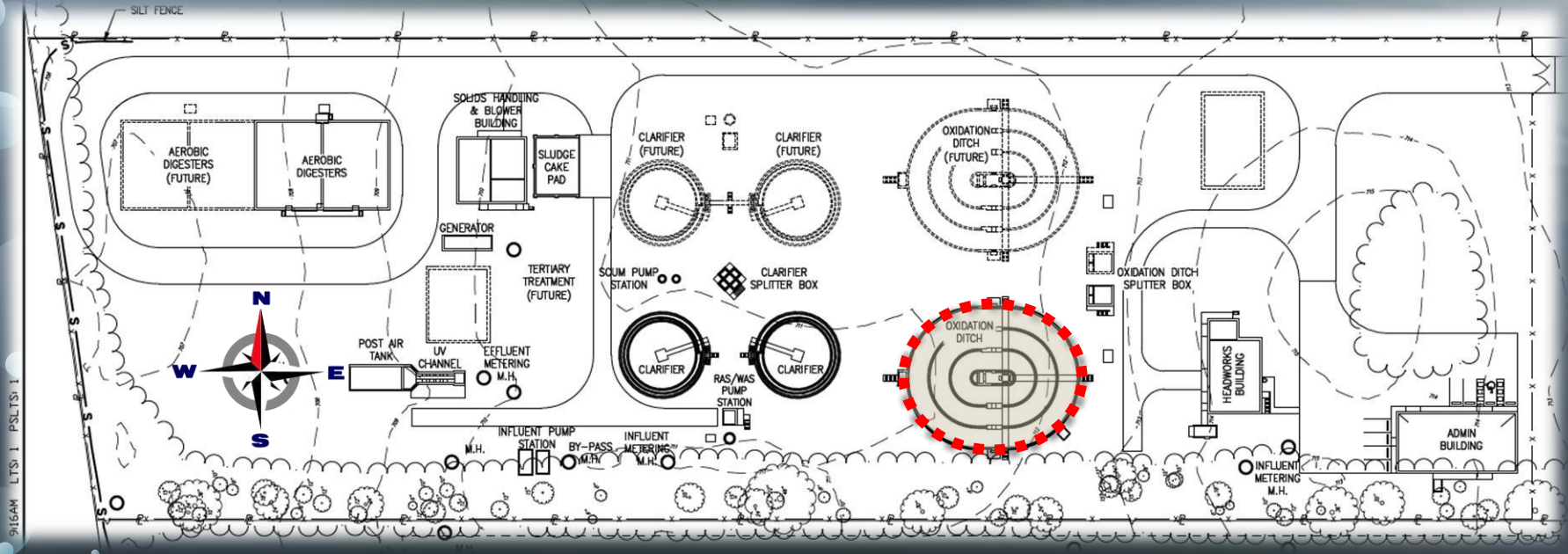


- August 31, 2016
- Peterson's crew working on setting the 3rd overflow tube in place on the 6th wall section of the East Clarifier.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



Ashville's WRRF Project



Construction in Photos



- August 18, 2016
- Peterson's crew installing the 2 x 4 kickers around the base slab concrete forms of the Oxidation Ditch.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 19, 2016
- Midwest Reinforcing installing the bottom layer of base slab rebar for the Oxidation Ditch.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 22, 2016
- Midwest Reinforcing flying in and installing the bottom layer of base slab rebar for the Northeast section of the Oxidation Ditch.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

- August 29, 2016
- Midwest Reinforcing working on wall dowel rebar for the Northwest section of the Oxidation Ditch base slab.
- Job No: 60440011



Ashville's WRRF Project



Construction in Photos

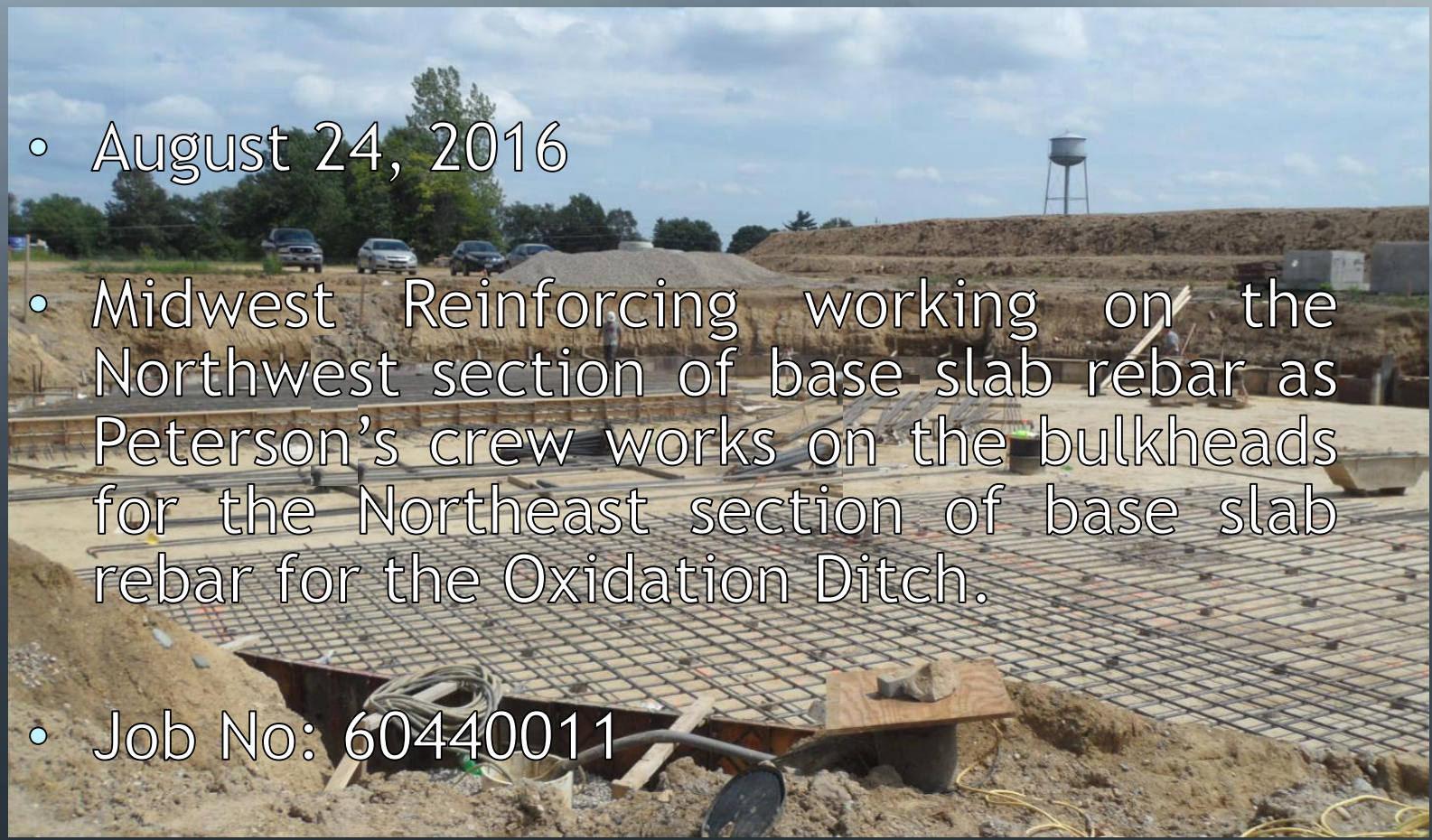


- August 23, 2016
- Midwest Reinforcing working on the Northeast section of base slab rebar for the Oxidation Ditch.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

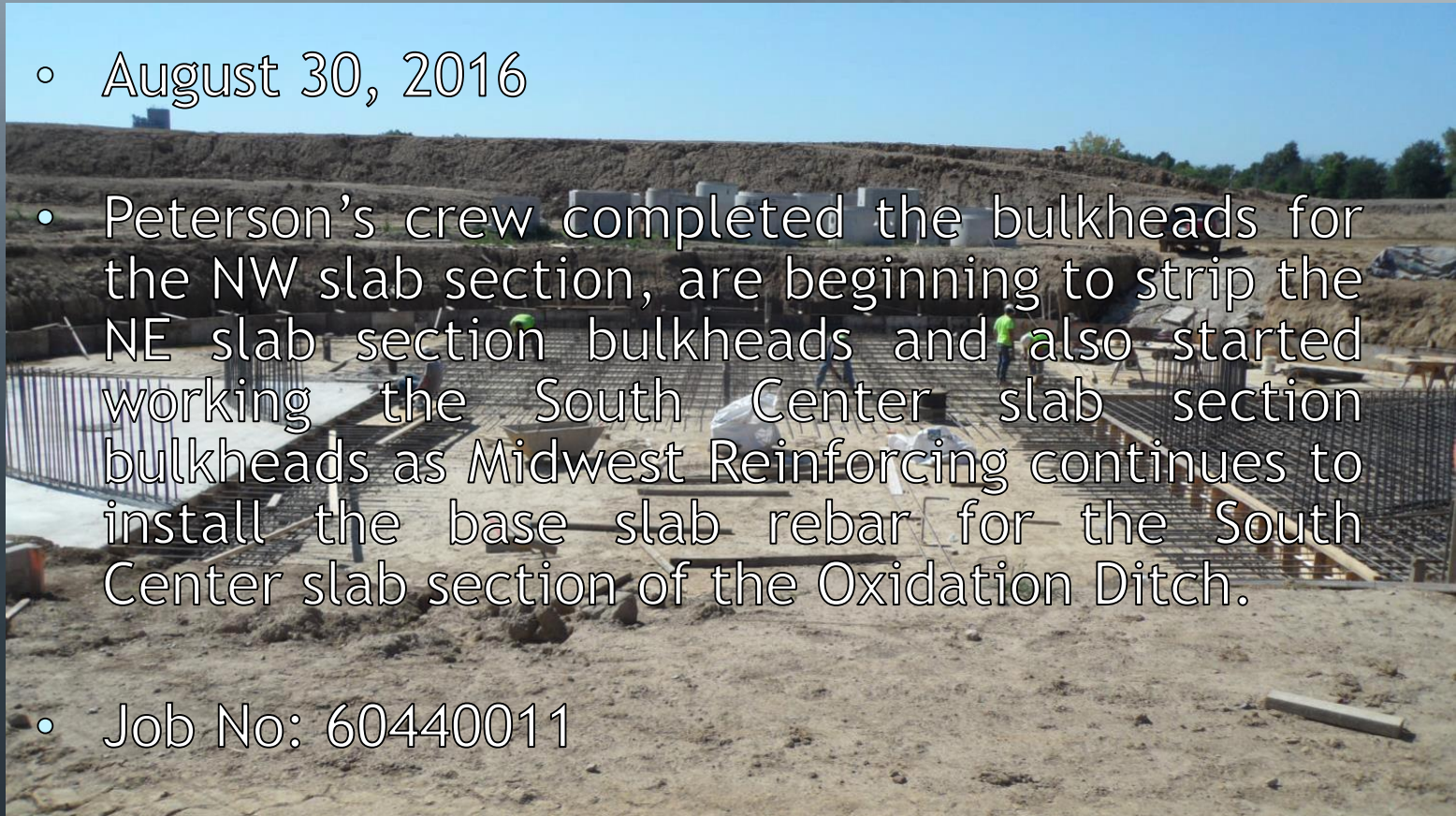


- August 24, 2016
- Midwest Reinforcing working on the Northwest section of base slab rebar as Peterson's crew works on the bulkheads for the Northeast section of base slab rebar for the Oxidation Ditch.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos

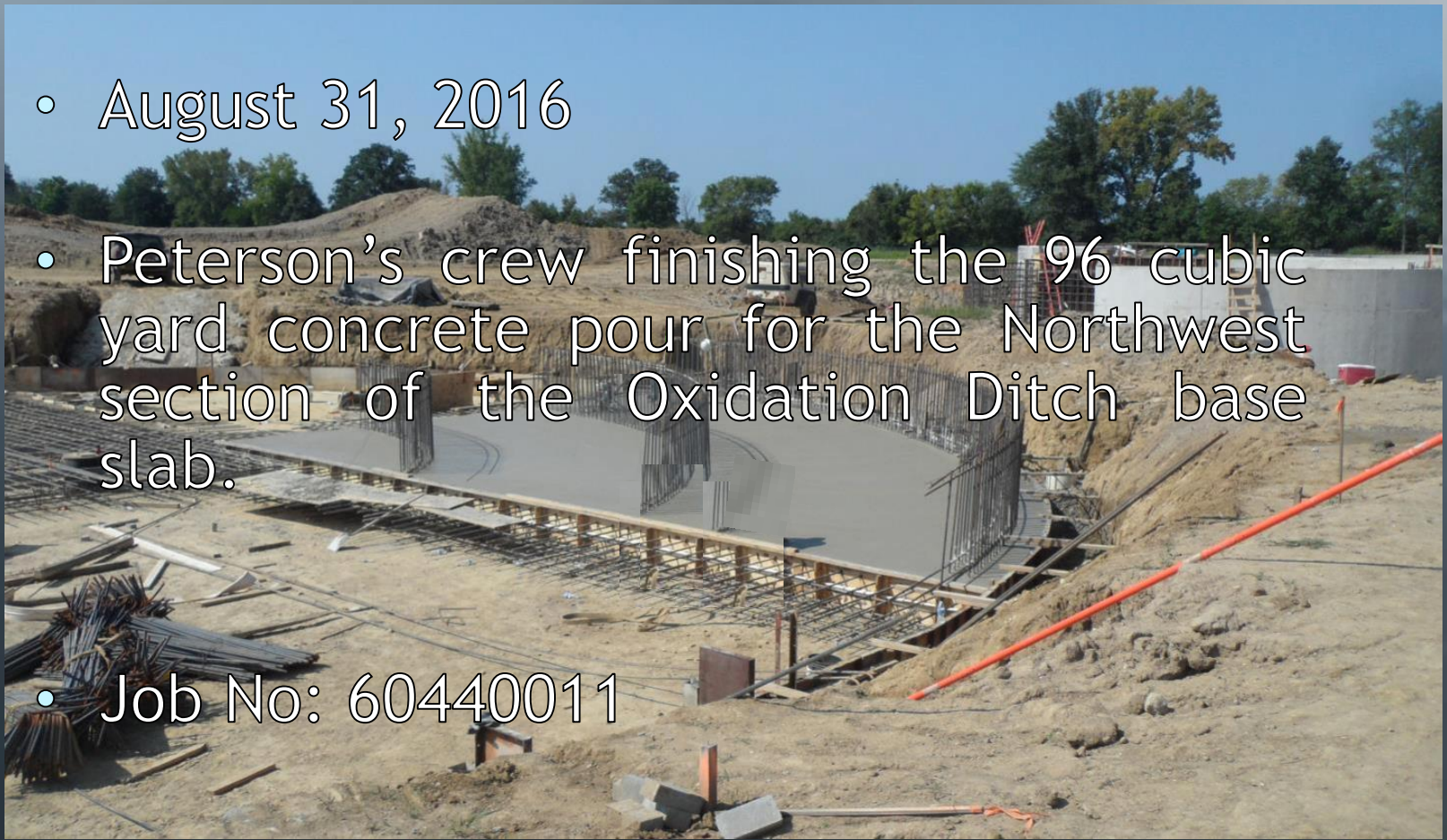


- August 30, 2016
- Peterson's crew completed the bulkheads for the NW slab section, are beginning to strip the NE slab section bulkheads and also started working the South Center slab section bulkheads as Midwest Reinforcing continues to install the base slab rebar for the South Center slab section of the Oxidation Ditch.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 31, 2016
- Peterson's crew finishing the 96 cubic yard concrete pour for the Northwest section of the Oxidation Ditch base slab.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 26, 2016
- The completed 90 cubic yard concrete pour for the Northwest section of the Oxidation Ditch base slab.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 26, 2016

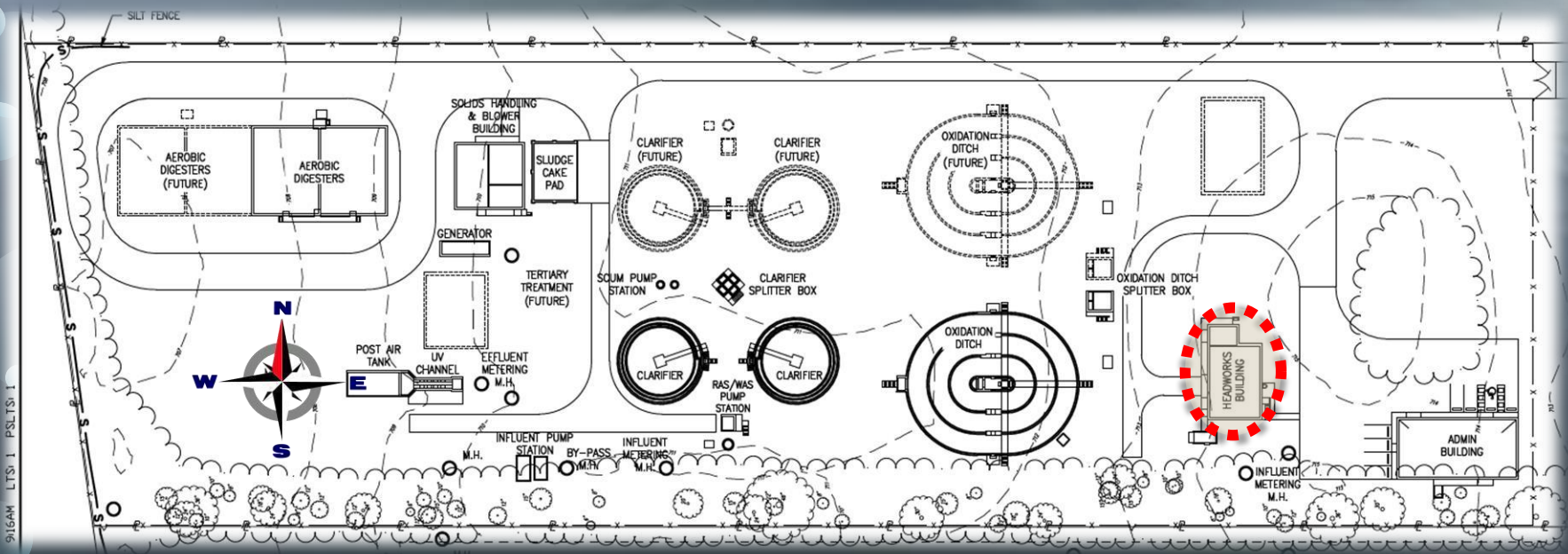
- Midwest Reinforcing working on the Northwest and South Center sections of base slab rebar for the Oxidation Ditch.

- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



Ashville's WRRF Project



Construction in Photos



- August 29, 2016
- Peterson's crew working on stripping and stockpiling topsoil from the site of the Headworks Building.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 30, 2016
- Ackison Surveying along with Peterson's Superintendent have located and staked the outside corner coordinates for the Headworks Building.
- Job No: 60440011

Ashville's WRRF Project



Construction in Photos



- August 31, 2016
- Peterson's crew working on excavating the foundation for the Headworks Building.
- Job No: 60440011

Ashville's Water Resource Recover Facility Project Planning Timeline 2015 - 17



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

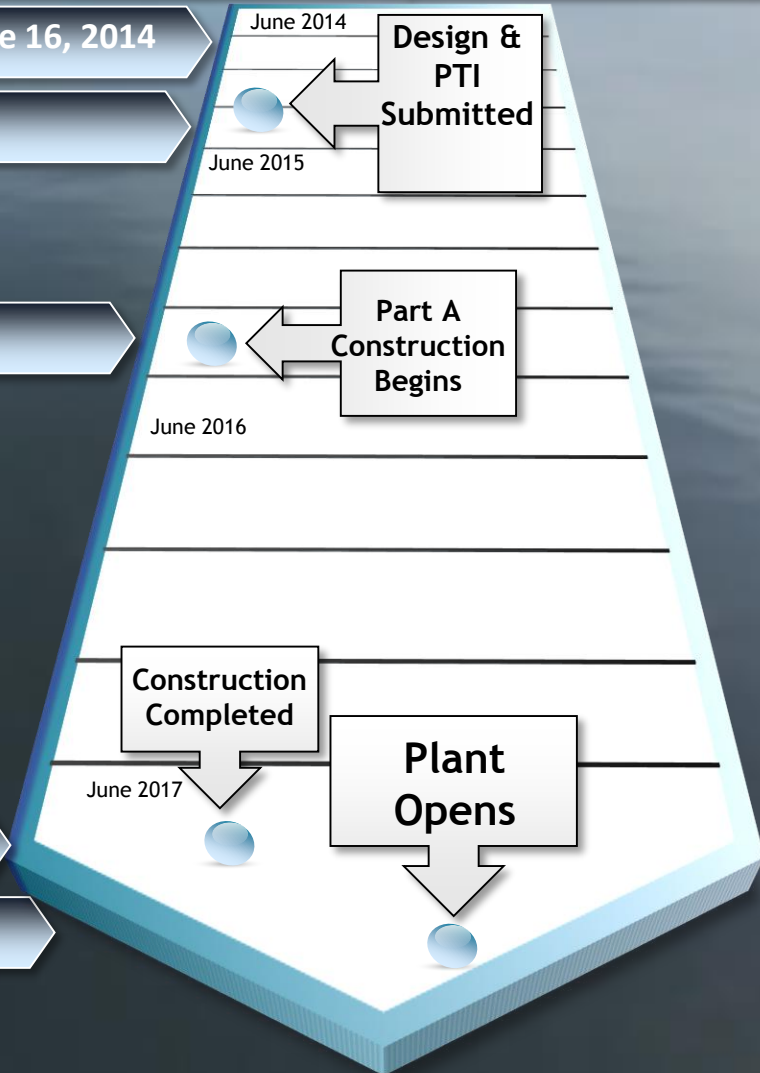
Timeline Begins June 16, 2014

March 4, 2015

March 21, 2016

Sep 16, 2017

Nov 15, 2017





Next Step Part B

THANK YOU

ASHVILLE
Vision Statement