

Elliott Ditch Project Update

Date: July 12, 2021

Subject: Elliott Ditch Project Update No. 36

CEC Project No.: 172-367

On behalf of Arconic Lafayette, LLC, Civil & Environmental Consultants, Inc. (CEC) is pleased to provide this status update regarding the Elliott Ditch Project. As a reminder, project status updates will be provided weekly during clean-up activities and quarterly during non-clean-up activities, at a minimum. These updates will be posted on the Updates section of the Elliott Ditch Project Website (<http://elliottditchproject.cecinc.com/updates.aspx>).

- Elliott Ditch by-passing of Reach 1 (from the intersection of Concord Rd and Brady Ln to the Norfolk Southern railroad crossing) will continue the week of July 12, 2021. A temporary dam has been installed near Arconic's Outfall 001 with by-pass pumps installed on the upstream side. The Elliott Ditch by-pass pumps are connected to a 24-inch HDPE discharge pipe that is being discharged roughly 0.5 miles downstream of the outfall. By-passing activities will continue until sediment removal in Reach 1 is complete.
- Excavation activities have reached the end of Reach 1 (approximately 2,600 feet downstream from Arconic's Outfall 001. Over-excavation activities are being completed in required areas based upon confirmation sampling results.
- Backfill activities will continue the week of July 12, 2021.
- Confirmation sampling is being performed in conjunction with excavation activities to verify the remedial objective has been achieved. As of July 12, 2021, 301 confirmation sample laboratory analytical results have been received.
- Based upon the current project schedule, work in Reach 1 will be completed by the end of July 2021.
- Arconic's subcontractor installed a secondary entrance along S 18th Street to facilitate Reach 2 cleanup activities.
- To date, Arconic has secured the following permits, which can be found by visiting the project repository at <http://elliottditchproject.cecinc.com/repository.aspx>:
 - United States Army Corp of Engineers Nationwide Permit 38;
 - Indiana Department of Environmental Management (IDEM) 401 Water Quality Certification;
 - IDEM NPDES Temporary Discharge General Permit;
 - NPDES General Construction Stormwater, Rule #5 Permit; and,
 - Indiana Department of Natural Resources (IDNR) Construction in a Floodway Permit.

- The Interim Measures Work Plan (IMWP) summarizing this phase of the cleanup project can be found by visiting the project repository, or on IDEM's virtual file cabinet (<https://vfc.idem.in.gov/>, Document No. 83081121).
 - U.S. EPA issued approval of the IMWP in May 26, 2021.
 - IDEM issued approval of the IMWP on June 10, 2021

Should you have questions or concerns, please call the Elliott Ditch Hotline at 317-613-4514, or send an email to elliottditchquestions@gmail.com.

Photographs:



Photograph 1: Reach 2 Entrance Along S 18th Street



Photograph 1: Over-excavation activities within Elliott Ditch Reach 1