

# Elliott Ditch Project Update

Date: August 16, 2021

Subject: Elliott Ditch Project Update No. 41

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>).

- By-passing of Elliott Ditch in Upper Reach 1 (from the intersection of Concord Rd and Brady Ln to the Norfolk Southern rail road crossing) is complete. Backfill activities within Upper Reach 1 of Elliott Ditch are complete.
- Disturbed areas in Upper Reach 1 were restored (i.e., topsoil installation, seed, and straw). Tree planting activities will be initiated following completion of project activities in accordance with the Habitat Mitigation Plan.
- Over-excavation activities of soil and sediment in Lower Reach 1, downstream of the railroad crossing, are being completed in required areas based upon confirmation sampling results. Lower Reach 1 is being accessed along Concord Road, south of the Olympia Commercial Park.
- Confirmation sampling is being performed in conjunction with over-excavation activities to verify the remedial objective has been achieved (i.e., 1.0 mg/kg). As of August 16, 2021, all grid confirmation sample results have passed in Lower Reach 1 with the exception of one grid. The final grid has been over-excavated and laboratory analytical results are pending.
- Backfilling of Lower Reach 1 is underway in areas where confirmation sampling results have achieved the remedial objective.
- Cleanup activities are scheduled to begin in Reach 2 this week. Reach 2 is from the abandoned rail road crossing to the South 18<sup>th</sup> Street Bridge.
- 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](mailto:elliottditchquestions@gmail.com).

### Photographs:



Photograph 1: Over-Excavation Soil Activities in Lower Reach 1, Downstream of the Rail Road Crossing



Photograph 2: Restoration of Upper Reach 1 Levee – Erosion Control Matting, Seed, Straw