

Elliott Ditch Project Public Questions and Responses Log Updated: March 17, 2021

<u>Question 1</u>: How will improvements like fencing, gardens, sheds, decking, and fire pits located within work area of Reach 3 be addressed?

<u>Response 1</u>: The project team will work with individual owners to develop a property-specific improvement relocation/restoration plan. This plan will define what improvements would be impacted by the work and the steps to restore or replace the improvements. In general, the restoration will bring ground surfaces to near original grade and revegetated with grass to match existing conditions. Only those trees that have to be removed, will be removed. Removed trees can be replaced with saplings of the same or similar species if desired by the property owners. Improvements, such as fencing or a shed, will be removed or moved for the work. Arconic will offer property owners temporary accommodations to store their materials/equipment housed in any structures removed or moved for the project. The installation of a temporary six-foot chain-link will separate the active work area and the neighboring houses. Site restoration and the replacement of specific property improvements will occur upon completion of cleanup. Arconic will offer a final walkthrough to each property owner to assure site restoration meets the plan expectations.

Question 2: Where is the access road for the work in Reach 3?

<u>Response 2</u>: The surface soil remediation area in Reach 3 will likely be accessed from Ortman Lane through the western portion of the Fink Cemetery property. The access road will be limited to the cemetery property and a small parcel to its south, which is owned by Tippecanoe County Commissioners. To limit the footprint of the cleanup effort near residences, it is expected the contractor will start at the western most extents of the targeted soil and work east. It is anticipated that the soil cleanup footprint will be used for access without the need to construct an adjacent access road. The sediment cleanup areas in Reach 3 will be through the Duke property that abuts Ortman Lane, across Elliott Ditch from the substation.

Question 3: How many access agreements do you have with property owners?

<u>Response 3</u>: Access and Use Agreements have only been requested from private property owners that might be directly affected by the cleanup project. Some private property owners abutting Elliott Ditch will not be unaffected by the project, so they were not approached for access. Of the 50 residential property owners in Reaches 1-3 that might be affected by the project, 36 have been supportive of the Elliott Ditch cleanup effort and have already executed Access and Use

Elliott Ditch Project Public Questions and Responses Log Page 2 March 17, 2021

Agreements with Arconic. Arconic intends to work with the remaining 14 residential property owners to answer questions and help clarify the terms of agreement to support the successful execution of this project.

Question 4: How does a residential property owner obtain information regarding the project?

<u>Response 4</u>: The Public has two options for obtaining information regarding the project;

- 1) The Interim Measure Work Plan and other supporting documents can be reviewed by the public on the IDEM's Virtual Cabinet database found at: <u>https://vfc.idem.in.gov/</u>
- 2) Arconic Lafayette maintains a project repository electronically at: <u>http://elliottditchproject.cecinc.com/</u>

<u>Question 5</u>: How does a residential property owner obtain answers to questions they may have regarding the current plan that may affect their property?

<u>Response 5</u>: A significant effort has gone into planning for the successful execution of this cleanup project. Part of that planning is the engagement of the community. Arconic encourages everyone who has questions to submit them to <u>ElliottDitchQuestions@gmail.com</u> or the Elliott Ditch hotline (317) 613-4514. E-mails received at this inbox are automatically forwarded to regulatory and Arconic stakeholders for review and response. The Project Team also routinely monitors the hotline for questions and will get back to individuals as soon as possible. Arconic is committed to protecting the environmental sustainability of this community, and will work with its residents to identify any potential issues so they can be addressed quickly and effectively for a successful cleanup.

<u>Question 6</u>: How will people be compensated for existing structures and plantings that may be damaged or removed by the cleanup project?

<u>Response 6</u>: Compensation for damaged or removed structures, plantings, and shrubs will be in the form of replacement to the extent practical. Arconic's project team will work with individual owners to develop a property-specific restoration plan. This plan will define what improvements will be impacted by the work and the steps to restore or replace the improvements. If an improvement such as an existing building is significantly damaged during the work, it will be replaced with an equivalent structure. Removed plantings, flowers beds, and shrubs will be returned to conditions similar to those observed before the project. Removed trees can be replaced with saplings of the same or similar species if desired by the property owners. Elliott Ditch Project Public Questions and Responses Log Page 3 March 17, 2021

Question 7: Will mature trees be removed from the channel banks within Reach 3?

<u>Response 7</u>: Trees and brush within cleanup footprint will be removed. The cleanup area extends from the top of the Elliott Ditch bank to 10 to 30 feet north. Trees residing on channel bank or side slope will remain in place. These trees will help stabilize the bank and protect it from erosion. Arconic is committed to working with individual property owners to replant trees on their property as part of restoration activities. Mature trees that require removal will be assessed ahead of clearing activities and property owners will be consulted regarding their preferences for replanting (i.e., tree species type, number of trees, etc.) The agreed upon tree species, quantity, and planting locations will be used to guide restoration efforts to the satisfaction of the property owner.

Question 8: What does the schedule look like for this project in Reach 3?

<u>Response 8</u>: Tree clearing needs to occur before the bat migratory season that commences on April 1, 2021. Therefore, the expectation is that tree clearing will occur in mid to late March. Soil cleanup activities in this area are dependent on weather, contractor's schedule, and sequence of work. The cleanup work in Reach 3 is likely to occur in the mid to late summer of 2021. The anticipated cleanup activities in this area will last approximately two to three weeks.

<u>Question 9</u>: What are the roles of Arconic Lafayette LLC (Arconic) and Civil & Environmental Consultants, Inc. (CEC) on this project?

<u>Response 9</u>: Arconic is responsible for the cleanup of PCB impacted soil/sediment in Elliott Ditch associated with historical release from its Outfall 001. This work is being performed with oversight and approval from the Indiana Department of Environmental Management (IDEM) and U.S. Environmental Protection Agency Region 5. All costs associated with the cleanup are paid by Arconic. CEC is the consultant that has been contracted by Arconic to provide assessment, planning, community outreach, and management support for the cleanup project.

<u>Question 10</u>: How long will the cleanup activities affect an individual property within the Reach 3 of the Project?

<u>Response 10</u>: The time spent on cleanup and restoration along Elliott Ditch in the backyards of residential property in Reach 3 is anticipated to be approximately two to three weeks. The schedule is contingent upon achieving the cleanup objective of 1 mg/Kg total PCBs. Supplemental work to achieve the cleanup goal could prolong the schedule to a limited degree.

Elliott Ditch Project Public Questions and Responses Log Page 4 March 17, 2021

Question 11: When will cleanup of the soil in Reach 3 occur?

<u>Response 11</u>: Arconic is in the process of reviewing proposals from five contractors to perform the Phase 2 Elliott Ditch Cleanup Project. Contractor selection is anticipated to be finished within two to three weeks. A preliminary schedule will be provided by the selected contractor shortly after being awarded the project. This preliminary schedule will be published on the project website and communicated to the private property owners in Reach 3. Arconic will follow-up with individual property owners to discuss questions regarding the proposed schedule submitted to the project email address or hotline telephone number. If there is a consensus among these property owners for when they would like this portion of the project to occur, Arconic will work with the awarded contractor to accommodate. If there is no consensus or feedback regarding the schedule, Arconic schedule this portion of the project at a time that appears to be accommodating to most.

Question 12: How much of the backyard will be subject to this cleanup effort?

<u>Response 12</u>: The targeted soil cleanup area in Reach 3 is a thin, 15 to 20 feet wide surface that hugs the top bank of Elliott Ditch. This feature is wider near Fink's cemetery and thins as it moves downgradient along the ditch to the southwest. The cleanup footprint is predominantly outside of regularly occupied areas of the backyards of the residential property owners.

Question 13: What are the hours of operation for the cleanup project?

<u>Response 13</u>: The hours of operation for the cleanup is projected be between 7:30 AM to 4:30 PM, Monday through Friday. Work on Saturday will be considered if needed to meet the project schedule. Saturday working hours would likely be between 8:30 AM to 4:30 PM.

Question 14: How will loss of mature vegetation be replaced?

<u>Response 14</u>: The removal of some trees, shrubs, and invasive vegetation is necessary to complete the cleanup along the geomorphic surfaces adjacent to Elliott Ditch, particularly in Reach 3. A property restoration plan will be developed with individual property owners in Reach 3 to return or replace structures and fencing removed for the cleanup. If removed, mature trees will be replaced with young balled trees. The property owner's input will guide the type and extent of new planting.

Elliott Ditch Project Public Questions and Responses Log Page 5 March 17, 2021

Question 15: How did Arconic define cleanup areas in Reach 3?

<u>Response 15</u>: Arconic contracted a field crew consisting of a geomorphologist and professional land surveyor to conduct a two-phase geomorphology study with a follow-up soil and sediment sampling assessment of identified geomorphology surfaces to define the cleanup areas. The first phase involved a geomorphological desktop study which identified depositional features in and adjacent to Elliott Ditch. A second phase, which included a field assessment, followed the desktop study to refine and confirm geomorphic surfaces. The land survey of topographic elevations coupled with a geomorphologic evaluation of soil and sediment profiles confirmed the nature, type, and extent of geomorphic surfaces in and adjacent to Elliott Ditch.

A soil and sediment sampling assessment followed the two-phased geomorphic study to identify cleanup surfaces. This assessment consisted of sampling soil and sediment from the geomorphic surfaces identified in and adjacent to Elliott Ditch. Additional detail regarding the field assessment and the associated results can be found in the *Elliott Ditch Field Sampling Report* (dated 08/01/2018) which is available for download in the repository found on the project website.