

Delineation



The Clean Water Act is a federal statute established to maintain and restore the chemical, physical, and biological integrity of the waters of the United States. [Section 404 of the Clean Water Act](#) authorizes the US Army Corps of Engineers (USACE) to regulate the discharge of dredged or fill material into the waters of the United States, including wetlands, streams, and other waters. To define the location, size, and quality of waters of the United States, the USACE established a delineation protocol. A delineation is required for all projects that involve potential impacts to waters of the United States.

EnviroScience has a full-time team of trained wetland biologists who have extensive delineation experience. Our

expertise spans the country and includes most projects and industries. A delineation study includes:

- A review of resource maps to identify potential resource areas on and adjacent to the site
- A site visit to identify all water resources on and adjacent to the site
- Wetland boundary flagging using survey-grade Global Positioning System (GPS)
- Wetland classification
- Photograph documentation

Streams and openwater features are also delineated and documented often. We document the delineation in a report in accordance with USACE reporting requirements. A digital map is produced in either [AutoCAD or GIS](#) (based on client preference) that accurately shows the resource boundaries and location. The report also includes all documentation and summaries often required for submittal to the USACE.

In Action





ES
scientists
delineating
a wetland
and stream
using GPSs.

Need help with your project?

Our experts are here to discuss your needs and how we can help you move your project forward. Fill out the form below for more information on our services or to request a quote and we'll get back to you within 24 hours. If you need a response within an hour or less, please call us at 800-940-4025.

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Subject

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