

Scope of Services: Tuesday, July 7th 9:00-9:30AM TEAMS Meeting

Environmental Services 2027

Scope of Services

The scope under the subject contract shall involve, but not limited to, the following services:

- Preparation of Categorical Exclusion (CE) Documents, C1, C2, D1, D2, D3
- Preparation of Section 4(f)/6(f) Determination Request Form and associated tasks; and/or Recreational or Historic Section 4(f) Evaluation
- Prepare Community Impacts Assessment
- Conduct Air Quality Analysis
- Conduct Noise Analysis & Abatement Design
- Develop Public Engagement Plan and Public Involvement Activities
- Prepare Feasibility Study
- Prepare Alternative Evaluation Report
- Conduct GIS Activities, including application, design, implementation and analysis of geographic information
- Create Graphics (color; two-and/or three-dimensional, including animation) for use in documents and/or as presentation materials compliant with ODOT's Digital Accessibility requirements and Branding Guidelines
- Review environmental documents prepared by others
- Conduct overall environmental Project Management
- Manual Development

OR,

- Ecological Literature Search, including mapping
- All levels of Ecological Survey Report
- Biological Assessments
- Endangered Species Surveys and Reporting
- Mussel Recons, Surveys, and Relocation based on the Ohio Mussel Survey Protocols.
- Preparation of Permit Determination Requests, U.S. Army Corps of Engineers' Section 404 Pre-Construction Notifications and Individual Permit Applications, Ohio EPA Section 401 Individual Water Quality Certification Applications, Ohio EPA Director's Authorization Requests,

Ohio EPA's Isolated Wetland Permit Applications, and U.S. Coast Guard Section 9 Bridge Permit Applications.

- Preparation of waterway permit modification requests and information and materials to address waterway permit non-compliance or violations.
- Performance of Ohio EPA's Rapid Assessment Method (ORAM) for Wetlands.
- Performance of Ohio EPA's Qualitative Habitat Evaluation Index (QHEI) & Headwater Habitat Evaluation Index (HHEI and HMFEI Headwater Macroinvertebrate Field Evaluation Index) on Streams.
- Collection of data and performance of Ohio EPA's Index of Biotic Integrity (IBI), Invertebrate Community Index (ICI) on Streams, Amphibian Index of Biotic Integrity (AmphIBI), Vegetative Index of Biotic Integrity (VIBI) on wetlands.
- Performance of stream and wetland assessment/scoring according to current and future OEPA and/or USACE requirements.
- Performance of stream, wetland, and endangered species habitat monitoring (in accordance with USACE and OEPA's requirements).
- Performance of stream and wetland debit and credit calculations according to current required mitigation standards.
- Stream and wetland mitigation work (per the USACE Mitigation Guidelines Checklist for the State of Ohio):
 - Conceptual mitigation plan, including preliminary design.
 - Final mitigation plan, including construction plans for mitigation.
 - Construction monitoring for mitigation.
 - Monitoring of the constructed mitigation sites.
 - Invasive species control and related adaptive management of mitigation areas.
 - Development of IRT documents and coordination and execution of procedures necessary for the development and approval of single user mitigation banks
- Other ecological studies as assigned

OR,

- Regulated Materials Review Screening
- Regulated Materials Review Assessment
- Regulated Materials Review Investigation
- Geophysical Survey
- Bureau of Underground Storage Tank Regulations (BUSTR) Closure, Investigation & Assessment as per OAC 1301-7-9-12 through 17

- Development of applications for activities on landfills as per OAC 3745-513
- Asbestos Survey, Sampling, and Reporting
- Other Regulated Materials Review studies as assigned

OR,

- Cultural Resources Scoping Request Form
- Photologs
- Phase I Archaeology and/or History/Architecture activities
- Phase II Archaeology and/or History/Architecture activities
- Mitigation activities for archaeology and/or history/architecture resources including, but not limited to: HABS/HAER documentation, commemorative plaque/educational display design, historic context preparation, Data Recovery Plans, data recovery field work, and report preparation
- Section 4(f) Individual or Programmatic Evaluations for historic properties
- Preparation of Documentation for Consultation (Determination of Effects report)
- Any future report formats developed by ODOT for use on cultural resources investigations on ODOT projects
- Other cultural resources studies as assigned

OR,

- Environmental Commitment Monitoring
- Development of Environmental Commitment Monitoring Plan
- Environmental Inspection During Construction
- On-site Inspections
- Preparation of Observation Reports
- Camera/Drone/Remote Monitoring of Construction Sites

As applicable to work produced under this contract, the Contractor shall adhere to the most current versions of the ODOT Reference Materials for the following subjects and other relevant ODOT OES guidance documents:

- Project-Level Air Quality Manual
- NEPA Assignment Categorical Exclusion Guidance
- Cultural Resources Manual
- Ecological Resources Manual
- Environmental Commitments Manual
- Farmland Guidance
- Feasibility Study and Alternative Evaluation Reports (FS/AER) Guidance
- NEPA File Management Guidance

- Floodplains Guidance
- Noise Analysis Manual
- ODOT Project Level Air Quality Manual
- ODOT Project Development Process (PDP) Manual
- Public Involvement Manual for NEPA and the PDP and Public Involvement Toolbox
- Developing Purpose and Need Guidance
- Regulated Materials Review (RMR) Manual and Guidance
- Section 4(f) Manual
- Section 6(f) Guidance
- Recreational Boating Guidance
- Community Impacts Guidance
- Waterway Permits Manual
- All applicable FHWA, SHPO, USACE, and EPA Guidance, policies and procedures and, all other applicable guidelines and Federal and State Regulations and Laws.