

Environmental



®

US Army Corps of Engineers
BUILDING STRONG®

Who we are

Environmental Analysis Branch

Environmental Specialists in the Areas of:

Archeology

Biology

Chemistry

Ecology & Restoration

Environmental Engineering

Fisheries

Forestry

Hazardous Waste
Management

Physical Science

Tribal Liaison

Wildlife



Environmental Analysis Branch

Mission

To complete and maintain National Environmental Policy Act (NEPA) compliance for all District civil works programs, military, and Interagency & International Services (IIS) projects, including all cultural / archeological / tribal aspects.

To participate in planning aspects of projects, providing input into alternative development and selection.

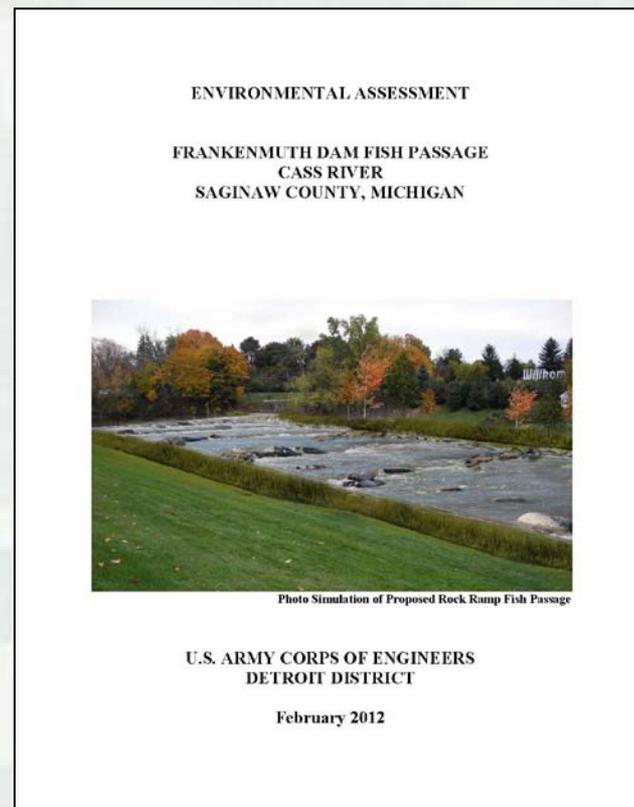
Strive to achieve environmental sustainability by evaluating projects for environmental soundness, making recommendations for project modifications that reduce environmental impacts and/or provides environmental enhancements.



NEPA Compliance

Collect necessary data and develop environmental documents such as Environmental Assessments (EA) and Environmental Impact Statements (EIS).

- Assist in the development and coordination of Fish and Wildlife Coordination Act reports.
- Prepare 404(b)(1) evaluations in accordance with Clean Water Act.
- Coordination of District statements with all interested agencies, including Federal, State and local.



Cultural Resources Compliance

Compliance with Section 106 of the National Historic Preservation Act (NHPA), in the following areas:

- Evaluation of project sites for the potential presence of significant historical, architectural and / or archeological resources.
- Project coordination with State Historic Preservation Offices and Native American Tribes per the NHPA.
- Project mitigation for Section 106 compliance.



Material Testing, Analysis, and Environmental Compliance

Chemical characterization of materials including Hazardous, Toxic, and Radioactive Waste (HTRW) evaluation.

- Record review for determination of contaminants of concerns.
- Subsequent sampling plan development and execution including collection & analysis of soil, water, or sediment.
- Evaluation of analytical data against appropriate regulatory authorities for determination of suitability.



Environmental Due Diligence

Ecosystem Restoration

- Reconnecting rivers through actions such as fish passage, dam removal and / or river rerouting.
- Habitat enhancement, restoration and / or mitigation.

Wetland Evaluation

- Tribal Partnership Program, characterizing and evaluating 25,000 acres of wetlands on Tribal land to develop a wetlands management plan for the tribe.



Environmental Due Diligence

Other

- NEPA compliance for the Environmental Infrastructure Program in Wisconsin (154) and Minnesota (569).
- Administers the Environmental Compliance Assessment Program / Environmental Review Guide for Operations (ERGO) – a comprehensive self-evaluation and program management system for achieving, maintaining, and monitoring compliance with applicable environmental laws and regulations at USACE facilities and operating projects.
- Perform Defense Logistics Agency Real Property Assessments – Coordinate with facilities, review documents, conduct on-site assessments to assess environmental conditions (including operating conditions and materials handling), and determine environmental concerns and compliance situations.



Interagency & International Services (IIS)

Provide environmental oversight, coordination and input to IIS work.

- Overall responsibility for environmental issues, including sediment and water quality sampling and evaluation, archeological investigation, coordination with local, state and other Federal agencies as required under the PMBP and full compliance with environmental laws and statutes.
- Oversees implementing the NEPA process, as well as applicable state laws.
- Includes the use of contracting, preparation of contract specifications, scopes of work, government estimates and negotiation participation.



Environmental Services

- Agency Coordination, 404(b) Evaluations and Wetlands Assessments
- Assessments of Project Environmental & Sustainability Impacts
- Biological Surveys (fish, benthos, etc.) & Monitoring
- Bioassays / Bioaccumulation Testing
- Contract Management for Environmental Actions In-District & Related to IIS
- Cultural / Archeological Resource Inventories
- Endangered Species Inventories / Evaluations
- Environmental Compliance (i.e., ERGO, DLA)
- Environmental Due Diligence (ASTM Phase I & II Environmental Site Assessments associated with Property Transactions & Development)
- Environmental Enhancement, Restoration and Mitigation
- Laboratory Quality Assurance / Quality Control
- Management of Sediment Treatment & Other Demonstrations
- Sampling, Laboratory Services & Evaluation (chemical & physical testing of sediment, soil, tissue, water & more)



Current & Past Customers

A partial list of past and current customers:

- ▶ Defense Logistics Agency
- ▶ Michigan Department of Environmental Quality
- ▶ National Park Service
- ▶ National Oceanic and Atmospheric Administration
- ▶ U.S. Coast Guard
- ▶ U.S. Customs and Border Protection
- ▶ U.S. Department of Veterans Affairs
- ▶ U.S. Environmental Protection Agency – Strategic Dredging
- ▶ U.S. Fish and Wildlife Service – Sea Lamprey Control
- ▶ Various Local Governments & Municipalities
- ▶ Wisconsin Department of Natural Resources



Point of Contact

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