



# • ECOSYSTEM RESTORATION

## WHOLE-SYSTEM SOLUTIONS

Weston Solutions, Inc. (WESTON®) works closely with clients to solve complex ecosystem restoration problems. We have the integrated capabilities needed for restoring fragile ecosystems impacted by urban and watershed development and industrial activities. Our focus includes coastal estuarine and riverine systems, lakes, tidal and nontidal wetlands, and terrestrial ecosystems. Our scientists, engineers, and construction managers have extensive experience developing sustainable solutions for government and industrial clients across the country. We deliver cost-effective solutions, supporting restoration/redevelopment objectives and compliance within federal and state regulatory frameworks.

### ► Our integrated Ecosystem Restoration capabilities:

- Programs and Projects Management
- Multidisciplinary Environmental Studies, Assessments, and Restoration Plans, including Biological and Ecological Sampling and Surveys
- Wetlands Assessments, Mitigation, and Construction/Reconstruction
- Human and Ecological Risk Assessment
- Surveying, Mapping, and Geographic Information System (GIS) Development and Utilization
- Whole System Surveying and Modeling (Hydro and Ecological)
- National Environmental Protection Act (NEPA) Support: Environmental Assessment (EA) and Environmental Impact Statement (EIS) Documents
- Economic and Project Cost Analysis
- Navigation System Improvement Studies
- Geotechnical, Marine, and Hydrogeologic Engineering
- Environmental Permitting and Protection Measures
- Conceptual and Detailed Design Engineering
- Construction and Construction Management
- Environmental/Source Dredging and Dredge Materials Management
- Short- and Long-Term Monitoring
- Compliance Strategy Development
- Public Outreach and Community Relations Programs Support



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Following are examples of some projects in which WESTON brought together teams of specialists, including small and disadvantaged businesses, to best address our clients' project and related ecosystem goals.



Contaminated Sediment Investigation, Remediation, and Ecosystem Restoration, Housatonic River, MA, New England District, U.S. Army Corps of Engineers (USACE) and EPA Region 1

National Environmental Policy Act (NEPA) Support for Dredge Material Management Plan (DMMP), Port of Baltimore, MD, Baltimore District, USACE

Rapid Response River Diversion, Sediment Removal and Treatment, and Ecosystem Restoration, Kalamazoo River/Portage Creek, MI, Omaha District, USACE

Environmental Impact Statement (EIS) Development, Meadowland Mills Development Site, NJ, New York District, USACE

New Jersey Intracoastal Waterway (NJICW) Ecosystem Restoration, Feasibility Report and Integrated Environmental Assessment, Philadelphia District, USACE

Site Revitalization and Restoration via Dredged Materials Management, Lake Lucille, NY, Town of Clarkstown

Shoreline Restoration and Erosion Control, Aberdeen Proving Ground (APG), MD, APG's Directorate of Safety, Health and Environment (DSHE)

Endangered Species Management Support, Aberdeen Proving Ground (APG), MD, APG's Directorate of Safety, Health and Environment (DSHE)



Remedial Investigation/Feasibility Study/Remedial Design/Remedial Action (RI/FS/RD/RA), Commencement Bay Nearshore/Tideflats Superfund Project, WA, EPA Region 10



Mare Island Base Realignment and Closure Act (BRAC) Site Closure, Property Transfer and Habitat Preservation, Mare Island, CA, City of Vallejo

Barren Island Studies for Habitat Restoration and Potential Beneficial Use, Chesapeake Bay, MD, Maryland Port Administration (MPA)

Water Pollution Control Study/Environmental Impact Statement (EIS), Kensico Reservoir, NY, New York City Department of Environmental Protection

## For More Information, Contact:

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