

WESTON SOLUTIONS, INC.

INTEGRATED WATER RESOURCES AND ENVIRONMENTAL RESTORATION SERVICES

Ecosystem Restoration

Watershed Science and Management

Coastal Engineering

Marine and Aquatic Sciences

Environmental Services



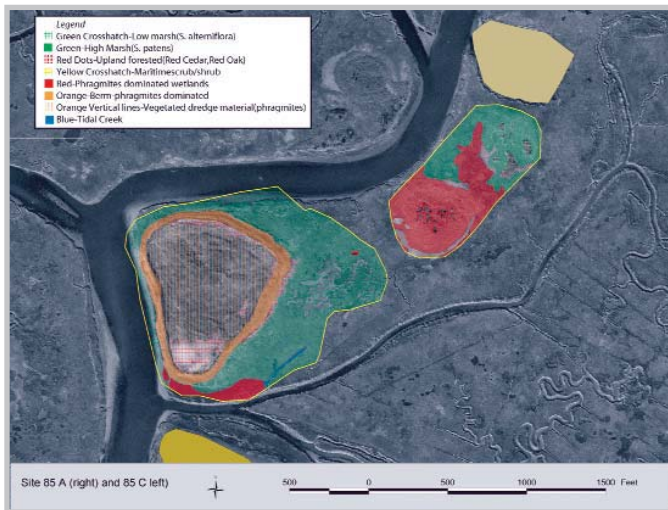
an employee-owned company

>Facing Complex Issues

Weston Solutions, Inc. (WESTON®) understands the complexities of coastal and estuarine restoration. As an industry leader in ecological restoration and environmental sciences, WESTON fully recognizes the challenges faced by federal, municipal, state, and private interests in protecting and maintaining coastal environmental systems and communities to balance development with natural resources.

Over the past two decades, WESTON has conducted numerous planning and engineering investigations and studies addressing environmental protection, habitat restoration, navigation, recreation, and water quality management. WESTON also has expertise in marine and aquatic sciences, aquatic toxicology, watershed science, and resource management.

>Practical Environmental Restoration Solutions



Habitat Enhancements and Restoration New Jersey Intracoastal Waterway

Feasibility study, cost-benefit analysis, and ecological studies to restore or enhance degraded coastal and estuarine habitats utilizing 6 million cubic yards of dredged material along a 70-mile reach.

WESTON integrates scientific expertise with innovative engineering to create practical solutions to the complex challenges presented by the dynamic interactions of the coastal and near-coastal environment. We provide comprehensive consulting, engineering, construction, and operations services to formulate and implement sustainable, cost-effective solutions that support coastal and estuarine protection and restoration objectives within federal and state regulatory guidelines.

The diversity of WESTON's coastal and estuarine experience allows us to provide integrated solutions that enable you to gain maximum value from your resources while serving multiple interests and stakeholders.

>Ecosystem Restoration



Estuary Restoration, Design, and Construction Cumberland County, NJ, Public Service Electric and Gas

Ecological assessments, wetland delineation, hydrodynamic modeling, coastal engineering analysis, design, and construction to restore a 4,000-acre diked salt farm to a functional salt marsh.

WESTON has the integrated capabilities needed to restore fragile ecosystems. Our scientists, engineers, and construction managers have wide-ranging experience in developing sustainable solutions for coastal estuary and river systems; lakes; tidal and nontidal wetlands; and terrestrial ecosystems. We deliver cost-effective solutions that support restoration and redevelopment objectives while managing regulatory compliance and community expectations.

- Environmental Impact Studies and Assessments
- Planning Studies and Analysis
- Estuary and Coastal Restoration Studies and Engineering
- Permitting, Engineering, Design, and Construction
- Environmental Compliance Management Planning
- Wetlands Mitigation and Monitoring
- Human and Ecological Risk Assessments
- GIS Analysis and Development

>Watershed Science and Management



Municipal Watershed Monitoring Program San Diego County, CA

Developed and implemented a 5-year urban runoff study of chemical, microbiological, and biological parameters.

WESTON is experienced in the diverse aspects of watershed management, including baseline ecological and water quality assessments, modeling, stormwater impact mitigation, and

► Benefits of WESTON Environmental Restoration Services

WESTON's integrated services bring key benefits to your resource management:

- Cost-effective water and wetlands solutions developed with our extensive project experience
- Maximized economic benefits with minimal environmental impact
- Improved public image resulting from the positive impact on the community and the environment
- Meeting or exceeding government environmental requirements as a result of our regulatory knowledge and established relationships with federal, state, and local agencies

water quality management plans. Our water quality experts— toxicologists, chemists, microbiologists, marine and wetland biologists, data analysts, GIS specialists, environmental engineers, and skilled field and laboratory technicians—work with all stakeholders to formulate a comprehensive plan to manage, restore, and protect the watershed.

- Hydrologic and Hydraulic Modeling
- Sediment Transport Modeling
- Erosion and Sediment Control Plans
- Surface Water Quality Monitoring
- Total Maximum Daily Loads Development
- Floodplain/Stormwater Management
- Biological and Wetland Treatment Plans
- Land Use/Sustainable Development
- Fisheries Assessments
- Bacterial Source Tracking
- Pump Station Design
- GIS Analysis and Development

- Beach Rehabilitation, Nourishment, and Management
- Dune Creation and Restoration
- Shoreline Protection and Stabilization
 - Breakwaters and Groins
 - Bulkheads, Revetments, and Seawalls
- Hydraulic and Hydrodynamic Modeling
- Wave Hindcasting and Transformation Modeling
- Sediment Transport and Shoreline Evolution
- Littoral Processes and Beach Profile Evolution
- Shoreline Change Analyses and Sediment Budgets

► Marine and Aquatic Sciences



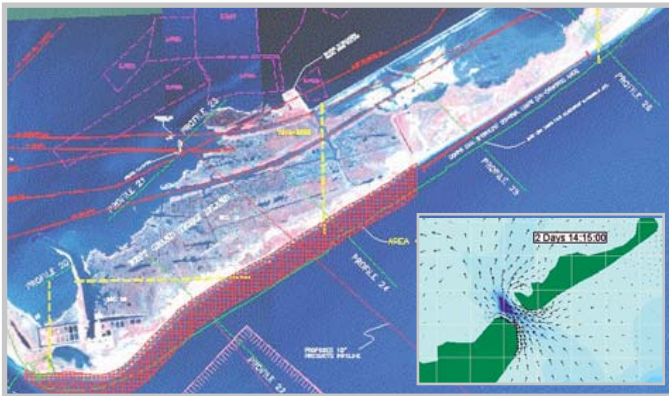
Biological Resource Assessment, Upper Newport Bay U.S. Army Corps of Engineers, Los Angeles

Sampling and analysis plans and field surveys for birds, fish, amphibians, reptiles, mammals, insects, and vegetation in valuable habitat for more than 30 species that are endangered, threatened, or of special concern to resource agencies.

WESTON's experience in coastal and wetland ecosystem sciences allows us to provide comprehensive marine and aquatic management and testing services for environmental programs within coastal, wetland, and riparian habitats. Our expert team of scientists, including wetland ecologists, plant scientists, entomologists, ornithologists, chemists, and aquatic toxicologists, has extensive experience in planning, restoration, coastal research, impact analysis, and biological surveys and assessments.

- Clean Water Act Monitoring
- Biological Sampling and Analysis
- Sediment and Water Sampling and Analysis
- Habitat Assessment
- Ecological Risk Assessment
- Mitigation Planning
- Aquatic Toxicology/Bioassays
- Sediment/Dredged Material Testing
- Forensic Ecotoxicology

► Coastal Engineering



Coastal Ecosystem Restoration Barataria Bay, LA

Engineering, design, and environmental services for Louisiana's Grand Terre Islands, including alternatives for beach nourishment, dune restoration, intertidal marsh creation, and wave protection for historic Fort Livingston.

WESTON applies its specialized coastal engineering experience to the protection and enhancement of commercial, private, and recreational properties as well as the preservation, restoration, and management of shoreline, river, and estuarine ecosystems. Our integrated team of coastal/ocean, civil, and environmental engineers, as well as biological and marine scientists, has developed innovative solutions for all types of coastal and habitat improvements.

► Environmental Services



▼ **Housatonic River Restoration Pittsfield, MA**

Comprehensive \$145 million PCB remediation and ecological restoration for the U.S. Army Corps of Engineers and U.S. EPA. In addition, WESTON is completing hydrologic, hydrodynamic sediment transport, and bioaccumulation modeling as well as ecological and human health risk assessments for the 134-mile-long "Rest of River."

Innovation and restoration of resources are key to WESTON's mission. We are dedicated to providing complete solutions to your complex coastal and estuarine problems, no matter how challenging. With almost 50 years of experience, WESTON's proven environmental services are the foundation for protecting ecosystems and reestablishing coastline habitat.

- NEPA Compliance
- Environmental Impact and Resource Studies
- Economic, Technical, and Risk Analysis
- Biological Surveys and Assessments and Wetlands Delineation
- Construction and Monitoring
- Data Management and Analysis
- Resource Management
- Environmental Planning
- Habitat Valuation
- Endangered, Threatened, and Sensitive Species Management
- Wetlands Delineation
- Public Outreach and Community Relations Program Support

For More Information, Contact:

Your local WESTON office: <http://www.westonsolutions.com/about/locationstext.htm>
E-mail: info@westonsolutions.com
1-800-7WESTON