

# Results-Driven Environmental Consulting

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## Laura M. Ernst, Principal

## Professional Background

Laura has over 17 years of environmental resource management, planning and regulatory experience; 6 years working at federal and state resource agencies on regulation and management of aquatic habitats and over 11 years working as a private consultant on water resource and ecological projects. Laura works with private, municipal, state and federal clients and is an effective facilitator for communicating scientific and technical information to stakeholders.

**Technical Experience:** Environmental assessments and impact analyses, strategic regulatory permitting, watershed planning, water quality sampling, salt marsh and submerged aquatic vegetation mapping, habitat restoration planning and monitoring, freshwater and coastal wetland delineations.

## **Experience**

#### October 2008 – Present

Land and Coastal Services, LLC, East Greenwich Rhode Island President and Senior Project Manager for Ecological and Water Resource Services

### November 2001 – September 2008

ESS Group, Inc., East Providence, Rhode Island
Project Manager, Ecological Services and Permitting
Group Manager, Ecological Services and Permitting, Rhode Island Group

#### February 1997 – November 2001

RI Coastal Resources Management Council, Wakefield, Rhode Island, Senior Environmental Scientist

#### January 1996 – January 1997

National Marine Fisheries Service, Silver Spring, Maryland National Sea Grant Fellow

#### June 1994 – January 1996

University of Rhode Island Coastal Resources Center/Rhode Island Sea Grant, Research Assistant for Water Quality Study of Coastal Ponds Land & Coastal, LLC.
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#### **Education**

- Post-Graduate Courses: Wetland Ecology, Coastal Ecology, Marine Botany, ArcView GIS.
- Master of Arts in Marine Affairs, Coastal Management, University of Rhode Island, 1996. Thesis: Nutrient loading assessment to coastal lagoons.
- · Bachelor of Arts, University of Rhode Island, 1990

## **Certifications & Training**

- RI Coastal Resources Management Council Invasives Management Certification, 2013
- Institute for Wetland & Environmental Education & Research, US ACOE Certified Wetland Delineator Training, July 2010
- Institute for Wetland & Environmental Education & Research, Wetland
   Plant Identification Certificate, 2010
- RI Coastal Resources Management Council, Low Impact Development Certification, 2006

## **Professional Distinctions**

- Association of Massachusetts Wetland Scientists, Member since 2012
- Coastal America Partnership Award, 2008, South Coast Habitat Restoration Project
- Governor's Appointment to the Science Advisory Committee for the Rhode Island Bays, Rivers and Watersheds Coordination Team, 2005 and 2006
- Governor's Appointment to the Commission for Narragansett Bay and Watershed Planning, Habitat and Resource Subcommittee Chairperson, 2004
- Rhode Island Natural History Survey Board of Directors, 2004
- Coastal America Partnership Award, 2003
- ESS Group, Inc. Outstanding Performance Award, 2003
- State of Rhode Island Legislative Citation, 2000
- · National Sea Grant Fellowship, 1996