

SHANE LATIMER, PhD, CSE

Vice President, Senior Environmental Planner

Education

PhD, Ecology; Postdoctoral Fellow, Environmental Toxicology,
Tulane University, 1995

BS, Biology (Botany), Southern Oregon State College



Specialty Certifications

Certified Senior Ecologist (CSE)
Ecological Society of America (since 2002)
HAZWOPER 40-Hour

Professional Affiliations

Solid Waste Association of North America (SWANA)
- Beaver Chapter (Local Chapter)

Ecological Society of America

Professional Experience

Dr. Shane Latimer is an environmental planner, ecologist, and toxicologist with over 30 years of experience in environmental assessment, planning, permitting, and implementation. His specialty is developing projects that challenge the interface between the built and natural environment, such as solid waste facilities, mines, oil and gas infrastructure, sewage treatment facilities, and similar developments. These projects often require careful assessments of alternatives, impacts, and opportunities to successfully navigate the applicable public regulatory processes (e.g., NEPA, local land use, etc.) and ensure environmental integrity. Dr. Latimer has a thorough understanding of engineering concepts and practices and is adept at working collaboratively with engineers and other professionals to ensure an optimum balance between environmental and engineering constraints.

Dr. Latimer's work during the last 30 years has included planning, permitting, and environmental compliance for various industrial facilities, including mines, solid waste facilities, manufacturing facilities, etc., through all phases: planning, development, operation, closure, post-closure, cleanup, and redevelopment.

Areas of expertise include site evaluation and constraints analysis; state and local land use permitting; floodplain assessment and permitting; stormwater planning and permitting; wetland and water quality assessment and permitting; wetland and riparian restoration; ecological risk assessment; compliance with the National Environmental Policy Act (NEPA), the Endangered Species Act, various cultural resource acts (historic and pre-historic), and other federal acts.

Other areas of management and technical expertise, floodplain management (floodplain permitting and FEMA Conditional/Letters of Map Revision), Environmental Site Assessment, chemical fate and transport, water rights, wildlife and wildlife hazard management (e.g., airport conflicts, nuisance wildlife, etc.), and forest management.

Dr. Latimer is an adjunct professor at Portland State University, where he develops and teaches environmental permitting and project management workshops for professionals. Dr. Latimer also regularly serves on state and local regulatory technical advisory committees.

SELECT PROJECT EXPERIENCE

Dr. Latimer has successfully managed over 100 projects in the Pacific Northwest and California, other states, and abroad. The following is a short list of projects from a larger catalog to show variety and depth of work across Dr. Latimer's practice areas. Additional project descriptions can be provided, on request.

Port of Tillamook, Southern Flow Corridor, Tillamook, Oregon. Project Manager/Director. Provided wetland delineation, permitting, NEPA support for an Environment Impact Statement (EIS), and other general planning assistance and consultation for a 500+ acre, Oregon Solutions flood reduction project in Tillamook, Oregon. FEMA, Oregon Watershed Enhancement Board (OWEB), and other state and local organizations provided funding. Leveraging our close relationships with the Department of State Lands and U.S. Army Corps of Engineers, we successfully negotiated reducing the scope of wetland delineation and assessment by using elevations of applicable highest tides as jurisdictional boundaries, greatly reducing the on-the-ground delineation effort, while still providing all information needed to support preparation of NEPA documentation. Also provided consultation regarding land use permitting, wetland restoration design assistance, fish and wildlife consultation, review of Environmental Site Assessments and voluntary cleanup, toxicology, and soil and site waste disposal options.

Waste Management, Inc., Riverbend Landfill Expansion, McMinnville, Oregon. Project Manager. Assisting Waste Management with expansion and management of their McMinnville facility. Assisted in several land use processes, most recently to obtain a comprehensive plan amendment and zone change approval to convert approximately 90 acres from Public Works Safety (PWS) to Exclusive Farm Use (EFU) to accommodate landfill expansion. Work included assistance with developing land use site design, comprehensive evaluation of regional alternative disposal sites and methods, permit application narratives, and preparation of a floodplain development plan application. Included expert testimony at multiple hearings and community meetings. Other managed work products included updated wetland delineation reporting, ESA compliance, cultural resource survey and assessment, assistance with landfill and related engineering planning and designs; assistance with soil management, stormwater management, hydrogeofluvial assessments, floodplain management (including management of a FEMA-approved Conditional Letter of Map Revision [CLOMR] and subsequent LOMR), and designs for more than 40 acres of wetland and riparian restoration. Preparation of environmental and landfill permit applications included significant NEPA compliance components, including cultural resources, landfill gas-to-energy plant development, etc.

Waste Management, Inc., Hillsboro Landfill, Hillsboro, Oregon. Project Manager/Director. We manage a variety of environmental issues associated with a 380-acre landfill site, of which approximately 200 acres is natural area within Tualatin River floodplain. We permitted development of a 110 acre landfill expansion (40 acres in the floodplain) and designed and developed a 126 acre wetland and riparian floodplain restoration site as compensation. Includes management of large wildlife areas, a heron/egret rookery, and deer, elk, and bear habitat.

Recent Publications

Latimer, S. 2018. Integrated planning and permitting enables project success. *Natural Gas & Electricity* 34/10, ©2018 Wiley Periodicals, Inc. May 2018.