SHANE LATIMER, PhD, CSE

Education

Postdoctoral Fellow, Environmental Toxicology, Tulane University, 1994–1995

PhD, Ecology, Tulane University, 1994

BS, Biology (Botany), Southern Oregon State College, 1989

Specialty Certifications

Certified Senior Ecologist (CSE) Ecological Society of America (since 2002)

Professional Affiliations

Ecological Society of America

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

Professional Experience

Dr. Shane Latimer is an environmental planner, ecologist, and toxicologist with three decades 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, oil and gas infrastructure, mines, 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 25 years has mainly been focused on planning, permitting, and environmental compliance for solid waste facilities in Oregon and Washington. These include five regional landfill expansions, and work on 14 active landfills, 9 closed landfills, and 32 transfer stations. As such, Dr. Latimer is familiar with most elements of solid waste facility planning, development, operation, closure, and post-closure.

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, and other federal acts;

Other areas of management and technical expertise include cultural resources assessment (historic and pre-historic), 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

The following is a short list of projects selected from a larger catalog to show variety and depth of work across the solid waste practice area. Additional project descriptions can be provided, on request.

Environmental Planning and Compliance - Solid Waste

Dr. Latimer has managed successful projects for over 50 solid waste facilities in the Pacific Northwest and California, as well as several in other states and abroad. Projects mainly involve facility planning, permitting, and compliance; some have included site aesthetics (e.g., landscape design), LEED Certification, and Wildlife Habitat Certification.

Valley Landfills, Inc. (Republic Services), Coffin Butte Landfill Wetlands Projects, Corvallis, Oregon. Project Manager. Provided assistance with environmental and land use permitting. We prepared a comprehensive wetland delineation for all landfill properties and provided permitting and compensatory mitigation for 16 acres of wetland fill and removal. Mitigation design included restoring former wetlands and enhancing highly degraded wetlands to a wet prairie/ash forest community. Included preparation of a Biological Assessment for Nelson's checkermallow (*Sidalcea nelsoniana*), a federally *Endangered* plant species, which has led to local recovery of the species. Other consultation included management of required cultural resources studies, stormwater permitting and facility design, and assistance with landfill cell closure (soil preparation, plant species selection, planting, etc.), construction quality control, and other environmental and land use permitting. 1995-Present.

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 Pubic 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, and assistance with landfill and related engineering planning and designs. Additional ongoing work includes 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.), 1997-Present

Publications and Presentations

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