



EDUCATION

B.L.A., Landscape Architecture, University of Oregon, 1994
B.A., *summa cum laude*, English and Political Science with French minor, University of Oregon Honors College, Phi Beta Kappa, 1990
River Restoration Professional Certificate, Portland State University

PROFESSIONAL REGISTRATIONS & MEMBERSHIPS

Oregon Landscape Architect, License #656
River Restoration Northwest

EXPERIENCE

Senior Landscape Architect, Cascade Environmental Group, LLC, Portland, Oregon, September 2011 – Present
Senior Landscape Architect, ICF/Jones & Stokes, Portland, Oregon, September 2004 – September 2010
Landscape Architect, Jones & Stokes, Sacramento, California, 1996 – 2000
Landscape Designer, Hablitzel Landscape Architects and Planners, Sacramento, California, June 1994 – June 1996

QUALIFICATIONS

Alice McKee, PLA, is a Senior Landscape Architect with Cascade Environmental Group, LLC, and has over 18 years of experience working on diverse projects in Oregon, Washington, and California. Her areas of expertise include planning and design of habitat mitigation; creation and restoration of wetlands and streams, including tidal and estuarine channels, as well as riparian and upland habitat; design of parks, open space, and trails; environmental education (such as interpretive exhibits and educational brochures); and watershed-level planning. She has experience with visual resources analysis under both NEPA and CEQA. Her work ranges from initial habitat assessments, feasibility studies, and alternatives analyses to conceptual and final project design, development of plans and specifications, and permitting.

Alice's work includes project management; managing and producing construction documents, including grading, layout, planting, and irrigation plans and specifications and associated bid documents such as cost estimates; and managing, writing, and editing technical reports such as mitigation plans and basis of design reports. Her projects often involve working with an interdisciplinary team and include multiple stakeholder groups such as landowners, non-profits, government agencies, and industry groups.

SELECTED PROJECTS

Hopkins Demonstration Forest Amphibian Pond Restoration – Forests Forever, Inc., Oregon City, Oregon

Alice served as project manager and lead designer a wetland habitat restoration project at the Hopkins Demonstration Forest, located in the Lower Molalla River. The project restored the 0.45-acre site to a high-functioning wetland, creating habitat for amphibians and other wetland-related species. Habitat enhancement activities include creating two emergent wetland areas, adding woody debris to an existing open water area, placing woody debris and rock piles in adjacent terrestrial areas, and removing invasive plants and establishing native vegetation throughout the site. The site will support future educational and monitoring activities. Alice's work included project management, restoration design, assisting with project permitting, and production of associated construction documents, including grading and planting plans. Project design, permitting, and construction were funded through an OWEB grant and matching funds.

Mary S Young Creek Restoration Project – River Network, City of West Linn, Oregon

Alice served as project manager for an initial assessment of restoration options for Mary S Young Creek and its associated floodplain, at its confluence with the Willamette River. The potential project was initially identified in the Portland Harbor Natural Resources Restoration Portfolio (2012), and by River Network in a 2013 assessment of lower Willamette River cold water refugia. The goal of the project is to enhance and restore desirable cold water tributary habitat and high flow refuge. The restoration concept for the creek is to replace a failing culvert to provide juvenile fish passage, enhance the channel function and habitat, and reconnect the existing floodplain swale to the Willamette, while maintaining desired parks functions, including public and maintenance access over MSY Creek. This phase of the project assessed restoration options and produced a written plan and associated figures intended to assist with securing grant funds for further design and implementation of the proposed concept.



Rinearson Natural Area – City of Gladstone, Gladstone, Oregon

Alice was part of a multidisciplinary team that assessed ecological conditions, evaluated restoration alternatives, and developed the engineering design for the modification of a dam on a tributary stream within the floodplain of the lower Willamette River at the Rinearson Natural Area in Meldrum Bar Park. Restoration components included modifying the dam to improve fish passage and habitat, sediment management, and stream and floodplain habitat improvements. Alice's responsibilities included contributing to a plan to address invasive vegetation, designing the planting plan and producing associated construction documents, assisting with project permitting, producing a trails and public access plan that addressed public access control concerns, and designing and producing construction documents for trails and fencing. Alice also developed a survey to assess public views and needs for uses in the publicly accessible park and developed a cost estimate for long-term stewardship of the site.

Dahl Beach Mitigation Project – Port of Portland, Gladstone, Oregon

Alice was part of a multidisciplinary team that developed engineering and restoration designs for the Dahl Beach Mitigation Project located within 2 public parks (Meldrum Bar Park and Dahl Beach Park) along the Willamette River; the project is currently under construction. The project includes restoring two sites at the confluence of the Clackamas and Willamette rivers: removing a portion of an existing parking lot, removing a failed sheet pile bulkhead, restoring appropriate habitat conditions at both sites, and treating stormwater from adjacent public parking. Project design includes large wood habitat structures, grading, and establishing native vegetation. Alice produced the grading and planting plans for the project, including planting specifications; assessed public access needs and issues; and assessed alternatives for irrigation.

Wapato Valley Conservation and Mitigation Bank – Plas Newydd Conservation Farm, LLC, Clark County, Washington

Alice worked with Plas Newydd Conservation Farm to produce planting plans for the over 800-acre site that is being developed as a wetland mitigation and conservation bank. The project involved planning for four phases of construction. Alice's responsibilities included producing planting plans, including invasive species control; specifications; and associated cost estimates for obtaining bank approval and permits as well as project construction.

Wallooskee-Youngs Confluence Restoration Project – Cowlitz Indian Tribe, Astoria, Oregon

Alice worked with an interdisciplinary team to design this nearly 200-acre tidal wetland restoration project on the lower Columbia River. Project elements include extensive tidal channel design and levee breaching along the Youngs and Wallooskee Rivers, and aquatic and riparian habitat enhancement. The focus of the design was to create habitat for native fish species. Alice's work included restoration design, assisting with project permitting, and production of associated construction documents, including grading and planting plans.

Yolo Bypass Salmonid Habitat Restoration Feasibility Study – Caltrans and Yolo Basin Foundation, Sacramento, California

Alice worked with a diverse stakeholder group, including government agencies, environmental non-profits, hunters, environmentalists, and farmers, to develop a feasibility study for improvements to salmonid habitat and fish passage in the Yolo Basin and upstream waterways.

Preston Reach, Salmon Habitat Recovery Project – U.S. Bureau of Reclamation, Entiat, Washington

Alice produced riparian and upland planting and irrigation plans for this habitat improvement site on the Entiat River in Washington State as part of the Columbia-Snake River Salmon Recovery Program.

Beaver Creek Large Wood Placement – SOLVE, Troutdale, Oregon

Alice worked with an interdisciplinary team to design and produce construction documents for a large wood placement project for Beaver Creek, a tributary to the lower Sandy River. The project was intended to mitigate for fish habitat lost due to modifications to the I-84 bridge.

Buena Vista Ferry Replacement Wetland Mitigation – ODOT, Marion and Polk Counties, OR

Alice worked with project engineers to design this wetland mitigation project to meet the client's mitigation requirements, including preparing grading and planting plans.

Riparian Reserve at Water Ranch – Town of Gilbert, Gilbert, Arizona

Alice managed and served as a lead designer for this 90-acre groundwater recharge facility project, which used tertiary-treated wastewater to recharge the groundwater aquifer while providing wildlife habitat and recreational facilities. Project elements included permanent and seasonal wetlands; trails, overlooks, and a playground; interpretive signs; ornamental planting; and urban park design.