

JEFF KRUEGER

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CAREER

OBJECTIVE

To provide outstanding services in support of the enhancement of natural- and built- environments and to work toward improved quality of life for our community and future generations.

EXPERTISE

- Natural resource and open space planning
 - Natural area management plans and analysis
 - Urban planning and design
 - Nature-based recreation planning
 - Park master planning
 - Bicycle and pedestrian planning
 - Thematic and illustrative mapping
 - Graphic design and visualization
 - Facilitation and project coordination
 - Landscape architecture instruction
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EDUCATION

- **Master of Landscape Architecture**, University of Oregon, Eugene, 1992
- **Bachelor of Landscape Architecture**, University of Oregon, Eugene, 1990
- **Bachelor of Science**, Environmental Design, University of Massachusetts, Amherst, 1987
- **High School Diploma**, Reading Memorial High School, Reading, Massachusetts, 1983

PROFESSIONAL EXPERIENCE

Principal and Owner, *Jeff Krueger Environments LLC, Eugene, Oregon*

May 2013 - Present

- Planning and design services for local governments and non- profit organizations with a focus on natural areas, parks, nature-based recreation, bicycle and pedestrian transportation, and ecologically sensitive planning for the built environment
- Graphic design and illustrative mapping
- Project management and facilitation
- Go to www.jkenvironments.com to see additional background and project examples

Adjunct Instructor, *Department of Landscape Architecture, University of Oregon*

2013 – Present

- LA 439/539 – Spring 2017 Planning and Design Studio: Implementing the Eugene Trails Plan
- LA 494/598 – Fall 2015 Planning Studio with Professor Rob Ribe: *A Multi-way Boulevard for Redmond, Oregon*
- LA 489/589 – Fall 2014 Planning and Design Studio: *Suzanne Arlie Park – Integrating High Value Habitats with Nature-Based Recreation*

Principal Landscape Architect and Planner, *Lane Council of Governments, Eugene, Oregon*

1990 – April 2013

- Natural resource and open space planning and design including park master planning, natural resource area management planning, site assessment, and facilities plans for trails, paths, and nature-based recreation
- Urban Planning and design including downtown plans, development code updates, public facilities planning, and transportation planning for bicycles and pedestrians
- Graphic design including illustrative mapping, document layout, PowerPoint presentations, public outreach materials, and photo imaging
- Facilitation of project teams, public advisory committees, and public workshops
- Project management including *Rivers to Ridges Parks and Open Space Vision*, EPA wetland prairie restoration grants, *Ridgeline Area Open Space Vision*, *Willamette River Open Space Vision*, *Green Island Management Plan*, *Willamalane Natural Resource Areas Management Plans*, *Creswell Downtown Development Plan*, *Coburg Park and*

Open Space Master Plan, Coburg Loop Implementation Plan, Eugene Wetland Mitigation Bank restoration plans, Eugene-Springfield Multi-family Design Guidelines, and Junction City Smart Development Zoning Code Update.

Cartographer and Landscape Designer, *U.S. National Park Service, Boston, Massachusetts*
1988 - 1989

- Map design, layout, and production for use in plans and public displays
- Site design and planning for National Parks, National Historic Landmarks, and facilities

Park Ranger, *Glacier National Park, Montana*
1987 - 1988

- Natural resource management, backcountry patrol, trail maintenance, data collection, wildfire suppression, and visitor contact

Landscape Designer, *Huntley & Associates, Northampton, Massachusetts*
1987 - 1988

- Site planning and design for residential and industrial sites
- Planting design
- Grading and drainage plans
- Site analysis
- Survey interpolation

Landscape Construction, *Landscape Design of Amherst, Massachusetts*
1986 - 1987

- Construction of retaining walls, patios, and decks
- Plant installation

Conservation Worker, *Massachusetts State Parks, Goshen, Massachusetts*
1985 (seasonal)

- Campground operations
- Visitor contact
- Natural area management

Surveyor Assistant, *Town of Reading, Massachusetts*
1984 (seasonal)

- Assisted survey crew on road layout, centerline surveys, and interpolation

RECENT AFFILIATIONS AND AWARDS

- Registered Landscape Architect in Oregon (license #551, 2004-Present)
- Recipient of Sustainable City Year Program Teacher of the Year Award (2016)
- Recipient of the 2014 Rivers to Ridges Award for Outstanding Contributions, Dedication, and Efforts
- Chinook Institute for Civic Leadership – 20:20 Leadership Program graduate (2010)
- Society for Ecological Restoration Member
- National/Oregon Recreation and Park Associates Member and Natural Resource Section Board Member (2009-2011)
- Recipient of the Oregon Recreation and Parks Association – Natural Resources Section 2007 Outstanding Contribution Award
- Native Plant Society of Oregon – Emerald Chapter Member
- International Mountain Bicycling Associate Member
- Oregon Track Club Member

PROJECTS AND PUBLICATIONS

Jeff Krueger was the lead author and project manager for the following projects, plans, and reports:

- *Natural Resource Function & Value Assessment for OPRD Managed Lands in the Willamette Basin*. April 2017. Developed multi-objective assessment methodology for the Oregon Parks and Recreation Department and evaluated 131 OPRD managed properties within the Willamette Basin.
- *A Vision for Conservation and Recreation for the North Shore Lacamas Lake*. January 2017. Developed consensus vision for the north Lacamas Lake area for the City of Camas, Washington and the Columbia Land Trust.
- *Eugene Trails Plan*. April 2016. Produced in collaboration with the City of Eugene. The recreational trails plan identifies goals, policies, and proposed projects to guide expansion of Eugene's trail network over the next twenty years.
- *Conserving Oak Habitats in the Southern Willamette Valley*. April 2016. This illustrative brochure was developed for landowner outreach for oak related habitat restoration efforts being conducted by the fifteen *Rivers to Ridges* open space partners.
- *Rivers to Ridges Annual Reports*. 2013, 2014, 2015. These illustrative annual reports are developed for the *Rivers to Ridges* open space partnership and include highlights of partner organization land acquisition, restoration efforts, and recreational facilities.
- *Greenbelt Land Trust Conservation Concept Vision and Assessment*. October 2015. The conservation vision document and map depicts the 10-year focus area for land trust activities and is based on extensive stakeholder and partner input and assessment criteria.
- *Yamhill County Conservation Concept Vision*. October 2015. Produced in collaboration with The Nature Conservancy and the Yamhill Partners for Land and Water.
- *Mid-Willamette Conservation Concept Vision and Map*. July 2015. Produced in partnership with Greenbelt Land Trust, working with over twenty Willamette Valley conservation partners.
- *Turtle Flats Baseline Assessment*. June 2015. Produced in collaboration with Friends of Buford Park and Mount Pisgah for 62-acre floodplain property at the confluence of the Coast and Middle forks of the Willamette River.
- *Bald Hill Farm Management Plan*. November 2014. Produced in collaboration with Greenbelt Land Trust for their 580-acre conservation property near Corvallis, Oregon.
- *Practical Guidelines for Wetland Prairie Restoration - Field-Tested Methods and Techniques*. 2013. This project was funded by the U.S. Environmental Protection Agency in partnership with Lane Council of Governments, City of Eugene, University of Oregon, and Institute for Applied Ecology. This effort produced a guide to wetland prairie restoration techniques and included mobile workshops to train other wetland prairie managers in the Willamette Valley.
- *City of Eugene Hydromodification Assessment Report*. November 2014. Produced for the City of Eugene to fulfill NPDES stormwater permit requirements. The report includes assessment of the physical conditions of area waterways and proposes strategies to limit future impacts related to hydromodification.
- *Lower Calapooia-Santiam Conservation Strategy*. September 2014. Produced in collaboration with The Nature Conservancy, Greenbelt Land Trust, North and South Santiam Watershed Councils, Calapooia Watershed Council, and NRCS.
- *Umpqua Prairie and Oak Partnership Conservation Strategy*. December 2013. Produced in collaboration with The Nature Conservancy for the Umpqua Prairie and Oak Partnership.
- *Willamalane Park and Recreation District Natural Resource Areas Management Plan*. July 2012. Produced for Willamalane Park and Recreation District. This system-wide plan includes habitat classification, a natural area habitat assessment, and objectives and strategies related to enhancement and management of District-owned natural areas and rare habitats.
- *Green Island Management Plan*. 2011. Prepared for the McKenzie River Trust, Oregon Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and the U.S. Bonneville Power Administration. Includes management recommendations for rare species including Oregon Chub, Western Pond Turtle, and Spring Chinook Salmon.
- *Willamette River Open Space Vision and Action Plan*. October 2010. Prepared for multiple regional partners including City of Eugene. The plan includes recommendations related to riparian and side-channel restoration and improved habitat for rare species such as Western Pond Turtle, Spring Chinook Salmon, and Oregon Chub.

- *Mariposa Woodland Management Plan*. 2010. Prepared for the City of Eugene Parks and Open Space Division. This plan includes assessment and mapping of habitat types, unique plant populations, and defines habitat management objectives and actions.
- *Coburg Loop Implementation Plan*. 2010. This refinement to the Coburg Transportation System Plan, defines a multi-use path alignment around the perimeter of the city with a connection southward to Armitage Park. The plan includes preferred alignments, design standards, and cost estimates.
- *Willamette River Open Space Vision and Action Plan*. October 2010. Prepared for multiple regional partners including City of Eugene. The plan includes recommendations related to riparian and side-channel restoration and improved habitat for rare species such as Western Pond Turtle, Spring Chinook Salmon, and Oregon Chub.
- *Coburg Wastewater Facility Habitat Enhancement Concept Plan*. June 2008. Prepared for the City of Coburg to mitigate impacts of their proposed wastewater facility. The plan includes pond and waterway enhancements intended to provide Western Pond Turtle and Oregon Chub habitat.
- *Wild Iris Ridge Management Plan*. October 2008. Prepared for the City of Eugene Parks and Open Space Division. This plan includes biological assessment and classification of habitat types along with restoration objectives and recommended actions.
- *Testing the Effectiveness of Site Preparation Techniques for Wetland Prairie Restoration*. 2007. Prepared for the EPA in partnership with the City of Eugene and University of Oregon. This replicated field experiment was associated with improving the science of wetland prairie habitats and associated rare and declining species.
- *Ridgeline Area Open Space Vision and Action Plan*. 2007. Prepared for multiple regional partners including the City of Eugene Parks and Open Space Division. This vision document identifies significant blocks of high quality habitat within the Ridgeline Area and recommends strategies for preserving and enhancing rare habitats contained within those areas including oak-pine savanna, upland prairie, and oak woodland.
- *Coyote Prairie Mitigation Improvement Plan*. Prepared for the City of Eugene - West Eugene Wetlands Mitigation Bank. May 2006.
- *Junction City Development Code Update*. 2006. Updated development code for residential and commercial zones in Junction City with funding assistance from the Oregon Transportation Growth Management Program.
- *Delta Ponds – A Vision for Enhancement and Management*. Prepared for the City of Eugene and the U.S. Army Corps of Engineers. July 2005. This report compiles multiple proposed restoration and public access projects for Delta Ponds into a single illustrative report. Restoration and management prescriptions include restoring habitat for Western Pond Turtle (State endangered species status: critical) and Spring Chinook Salmon (Federal ESA status: threatened).
- *Coburg Parks and Open Space Master Plan*. 2005. The Master Plan includes evaluation of existing park system, needs analysis for 20-year growth projections, plan objectives and actions, and Capital Improvement Plan.
- *Dragonfly Bend Mitigation Improvement Plan*. Prepared for the City of Eugene - West Eugene Wetlands Mitigation Bank. July 2004.
- *Rivers to Ridges – Eugene-Springfield Regional Parks and Open Space Vision*. 2003. This vision document was developed in partnership with Eugene, Springfield, Lane County, and Willamalane and provides a consolidated framework for future habitat protection, connectivity, visual quality, and recreation.
- *Gudu-kut Natural Area Management Plan*. Prepared for the City of Eugene Parks and Open Space Division – Wetlands and Open Waterways Section. July 2002.
- *Willow Corner Mitigation Improvement Plan*. Prepared for the City of Eugene - West Eugene Wetlands Mitigation Bank. June 2002.
- *Oxbow West Mitigation Improvement Plan*. Prepared for the City of Eugene - West Eugene Wetlands Mitigation Bank. June 2001.
- *Creswell Downtown Plan*. 2001. The plan includes visual preference survey results, analysis of development/redevelopment potential, design guidelines, and a recommended streetscape re-design for downtown Creswell.
- *Upper Amazon Creek Enhancement Study*. October 2000. Prepared for the City of Eugene and the U.S. Army Corps of Engineers. This report includes an assessment of habitat conditions for Amazon Creek between Martin Street and Amazon Park and includes recommended habitat enhancements.
- *Wetland Restoration and Enhancement Application – Lower Amazon Restoration and Enhancement Project (Meadowlark Prairie)*. Prepared for U.S. Army Corps of Engineers and the City of Eugene - West Eugene Wetlands Mitigation Bank. February 1999.

- *Oxbow East Mitigation Improvement Plan*. Prepared for the City of Eugene - West Eugene Wetlands Mitigation Bank. June 1999.
- *Danebo West – Balboa Unit Mitigation Improvement Plan*. Prepared for the City of Eugene - West Eugene Wetlands Mitigation Bank. September 1998.
- *Danebo West – Beaver Run Unit Mitigation Improvement Plan*. Prepared for the City of Eugene - West Eugene Wetlands Mitigation Bank. June 1998.
- *Amazon Creek Enhancement Study*. June 1998. Prepared for the Lane County Fair Board. The report assesses the biological condition of Amazon Creek in proximity to the Lane Events Center and makes recommendations for habitat enhancements.
- *Amazon Creek Enhancement Project*. 1996. Jeff Krueger co-authored the federal ISTE grant application and led a design charrette process for City of Eugene and ODOT staff during the concept development for this integrated stream enhancement and multi-use path extension.
- *Eugene-Springfield Area Transportation Plan (TransPlan) - Bicycle and Pedestrian Element*. 1995. Coordinated development of bicycle and pedestrian elements of the Regional Transportation Plan.
- *How Do We Grow From Here? – A Guide to Proposed Land Use Strategies and Design Concepts for the Eugene-Springfield Area Transportation Plan*. 1995. This report outlined design principles for nodal development (mixed use centers or urban villages) for the Eugene-Springfield area.

Web links to many of these reports can be found at www.jkenvironments.com.