

Curtis Hinman, Senior Scientist, Herrera Environmental Consultants

Mr. Hinman manages and provides technical guidance on a diverse portfolio of projects ranging from bioretention media research, low impact development design and statewide training programs. Before joining Herrera, Curtis was faculty with Washington State University Extension and the Department of Biological Systems Engineering, and was the University's Green Stormwater Infrastructure Specialist. He co-designed and was lead scientist for the WSU Low Impact Development Research Program and is the author of the "Low Impact Development Technical Guidance Manual for Puget Sound" and the "Rain Garden Handbook for Western Washington". Mr. Hinman earned a B.S. degree in Environmental Policy Analysis and Planning (specializing lake ecology and water resource management) from University of California Davis. He holds a Master's of Science degree with a concentration in stream ecology and watershed management from the Yale University.



Jessica Knickerbocker, Project Manager, City of Tacoma

Jessica is a project manager with experience in the design, analysis, and review of municipal stormwater projects. Her design experience includes site development and public infrastructure focusing on Green Infrastructure. Some notable projects include the retrofit of the roadways and parking lots at Cheney Stadium to include porous asphalt, bioretention and sustainable landscaping. In addition, Jessica managed the retrofit of two existing residential and an arterial street with permeable pavement. These projects are the first public pervious roads in Tacoma. These projects have made Tacoma the leader in the nation of Greenroads™ certified roads; a rating system which certifies sustainable roadway and transportation infrastructure projects.



Kenneth Pierce, Jr, Washington State Department of Fish & Wildlife, Ph.D., Spatial Analytics Section Lead

Ph.D., Landscape Ecology, 2002, Duke University

B.S., Biology w/Ecology emphasis, 1997, University of California Irvine

Minor in Global Sustainability 1997, University of California Irvine

Dr. Pierce has 18 years of experience conducting spatial analyses in terrestrial and aquatic systems. His experience includes high resolution change detection, analysis of land-use trends, forest fuels mapping, spatial analysis of stream networks and mapping topographic radiation loads. He has worked in the science division of the Habitat Program of WDFW since December 2007. Since joining WDFW Ken has been involved with analyzing long term trends and spatial trends in forage fish data, automating data analysis for the Intensively Monitored Watershed project, acting as “Land-Use Land-Cover Lead” for the Puget Sound Partnership’s dashboard indicator and developing a research program around High Resolution Change Detection. His favorite color is sparkly metallic green.



Dawn Anderson, Civil Engineer - Low Impact Development Specialist, Pierce County Public Works, Surface Water Management

Dawn has over 30 years experience in the civil engineering field and has been with Pierce County for 23 years. She is currently Pierce County’s Low Impact Development Specialist and a project manager in Pierce County's Surface Water Management Division.



Dr. Jenifer McIntyre, Aquatic Ecotoxicologist

Dr. McIntyre is working as a postdoctoral researcher at the Puyallup Research and Extension Center for Washington State University. She is passionate about science that brings about change. In 1997, her B.S. in Environmental Biology at Queen's University led to the ban of a pulp mill effluent used as a road dust suppressant. She continued her education and in 2004, received a Master's from the University of Washington on contaminant bioaccumulation that led the Washington State Department of Health to issue a fish consumption advisory for several fishes in Lake Washington. Her Ph.D. research in 2010 at UW on olfactory neurotoxicity of copper in Coho salmon helped pass legislation in Washington and California that phase out copper and other metals in brake pads. Jen's current work focuses on the ecotoxicology of stormwater runoff and the biological effectiveness of green stormwater infrastructure.

