

Education

B.S. Landscape Architecture. West Virginia University, Morgantown, West Virginia. 1991.

Related Course Work

Wetland Landscaping, Environmental Concern, 1992
Developing the Urban Forest, University of Maryland, 1997
Stream Restoration, Cook College, 2000
Winter Wetland Vegetation Identification, Cook College, 2001
Applied Fluvial Geomorphology, Wildland Hydrology, 2001
Dale Carnegie Training, Dale Carnegie & Associates, Inc., 2002
River Morphology and Applications, Wildland Hydrology, 2002
River Assessment and Monitoring, Pilot View, 2003
Natural Channel Design & River Restoration, Wildland Hydrology, 2003
River Restoration Design Implementation, Wildland Hydrology, 2005

Professional Registration

Maryland Licensed Landscape Architect, 3085

Relevant Experience

Mr. Bartell is a Landscape Architect for Ecotone, Inc., an environmental consulting firm specializing in wetland, forest, stream, and natural resource assessment, restoration, and regulatory guidance. Mr. Bartell has over 10 years of professional experience in environmental consulting, wetland assessment and design, stream channel restoration, landscape design, environmental permitting and construction.

Mr. Bartell has experience in wetland delineation, Jurisdictional Determinations, functional assessments, regulatory compliance, mitigation design, and permitting. He also has extensive stream restoration experience including morphological assessment using the Rosgen Classification System, biological stream assessment and monitoring, stream stabilization and restoration design, permitting, contract document preparation, and construction management. In addition, his experience includes sediment and erosion control permitting, forest stand delineation, forest conservation planning, native landscaping, invasive species management, traditional landscape design, and construction.

Relevant projects include:

Little Blackwater Site Design, Dorchester County, MD, 2007-8. Landscape Architect/Permitting Specialist/Construction Manager. Completed design for 728 acre site to restore wetlands, stream, forest and meadow communities while maintaining 235 acres of continued agricultural use. Created planting plans to provide diverse habitat areas for a wide range of species, and prepared sediment control plans. Construction is to commence in Summer 2008.

Long Green Creek Wetland Mitigation Projects, Baltimore County, MD, 2007. Landscape Architect/Permitting Specialist/Construction Manager. Completed grading and sediment control design and permitting for 27.5 acres of riparian wetland adjacent to a high quality trout stream at two sites as mitigation for off-site impacts, and oversaw construction from start to finish. Grading completed in 2007, with plantings installed in March and November 2007.

National Park Seminary @ Forest Glen Consulting and Stream Stabilization, Montgomery County, MD, 2006-8. Project Manager/Restoration Specialist/Construction Manager. Performed wetland delineation, natural resource inventory and forest stand delineation field studies and prepared NRI/FSD plans. Designed stabilization
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Brian Bartell

Resume

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measures and sediment control measures for first order stream in highly urbanized environment and coordinated with project engineers to address stormwater management requirements. Oversaw construction and coordinated with site owner.

Modlin Property Wetland Mitigation, Martin County, NC, 2006-7. Landscape Architect/Design Specialist. Assisted in design and permitting for 40 acres of riverine wetland creation, including a headwater swamp run, for the NCEEP program on the Cooper Swamp Farm in the Deep Run Watershed near Jamesville. Site construction was completed in March 2007.

Bonnie View Estates Stream Restoration, Baltimore County, MD, 2006. Restoration Specialist. Completed stream restoration design using natural channel design and step/pool morphology for a planned residential community on the grounds of a former golf course. The design involved creating a new road crossing and creating a channel in an area that was formerly an irrigation pond, and incorporated floodplain wetlands as mitigation for impacts associated with the proposed residential development.

Umbarger Farm Wetland Mitigation, Harford County, MD, 2006. Landscape Architect/Design Specialist/Construction Manager. Designed two acres of nontidal wetland on marginal agricultural land as mitigation for off-site impacts. Design included utilizing runoff for farm fields and interception of historic drain tile to achieve robust wetland hydrology. Site grading was completed in June 2006 and site is to be planted with woody material in April, 2007.

Falling Spring, Headwaters Restoration, Chambersburg, PA, 2006. Construction Manager. Managed construction and implemented field changes for restoration for 2,600 linear feet of a world renowned spring creek for the Falling Spring Greenway, including the restoration of the headwaters of the creek, converting the 700 foot reach from a pond into a meandering stream. Construction included installation of habitat structures, boulder structures, roller eddies and clusters to obtain optimal velocities and feeding lanes for targeted trout species. The project was completed in June of 2006.

Montgomery College Natural Resource Inventory/Forest Stand Delineation, Montgomery County, MD, 2006-7. Project Manager/Natural Resources Specialist. Performed wetland delineation, natural resource and forest stand delineation for the 224 acre Montgomery County Germantown Campus. Prepared NRI/FSD documents and coordinated approval of plans.

McNally Stream Restoration, Bedford County, PA, 2005. Restoration Specialist. Completed detailed assessment and design utilizing natural channel design principles for a degraded and altered trout stream. Design completed in May 2005.

McGuigan Farm Wetland Creation, Harford County, MD, 2005. Landscape Architect/Design Specialist. Assisted in design and sediment control permitting for eight acres of nontidal wetland creation using funds from the state wetland program. Design included creating stable channel outfalls between wetland cells using flow calculations to determine channel dimensions and locations of stone structures.

Arbaugh Wetland Mitigation/Stream Restoration, Carroll County, MD, 2003. Restoration Specialist. Design, permitting, construction and monitoring of 0.8 acres nontidal wetland mitigation and 1,400 linear feet of stream restoration as mitigation for off-site wetland impacts in the Little Pipe Creek watershed. Construction completed November-December 2003; monitoring is on going.

Canaan Valley Wetland Delineation, Tucker County, WV, 2002. Wetland Delineator. Delineated wetlands in a sensitive high altitude bog environment at Canaan Valley State Park for the expansion of an 18-hole golf course. Completed a Jurisdictional Determination for the project.

Falls Road Golf Course Renovation Permitting, Montgomery County, MD, 2001-2002. Landscape Architect/Permitting Specialist. Completed natural resource inventory, forest stand delineation and wetland delineation, and obtained a Jurisdictional Determination for the site prior to renovation planning. Coordinated with golf course architect to minimize resource impacts, reduce project costs, and expedite planning timeline. Completed plans and necessary work to obtain sediment control, NPDES and wetland impact permits as well as forest conservation planning approval for the two-phase project.

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