

James B. Morris
Ecotone, Inc., Principal
Senior Ecologist

Education

M.S. Environmental Science/Applied Ecology. School of Public and Environmental Affairs, Indiana University. 1989.

B.S. Biology, Concentration in Ecology. James Madison University, Harrisonburg, Virginia. 1987.

Professional Registrations & Certifications

Certified Ecologist, Ecological Society of America (#441)

Certified Wetland Delineator, U.S. Army Corps of Engineers (WDCP93MD100098B)

Certified Professional Wetland Scientist, Society of Wetland Scientists (#000128)

Habitat Evaluation Procedures (HEP) Certification, U.S. Fish & Wildlife Service

Relevant Experience

Mr. Morris is Principal and Senior Ecologist of Ecotone, Inc., an environmental consulting firm specializing in wetland, forest, stream, and natural resource assessment, restoration, and regulatory guidance. Mr. Morris has over 17 years of professional experience in wetland and ecological consulting, with a comprehensive background in wetland delineation, wetland mitigation design, wetland mitigation construction, wetland mitigation monitoring, wetland functional assessment, and wetland and waterways permitting under §404 of the Federal Clean Water Act and the Maryland Nontidal Wetland Protection Act.

Mr. Morris is a recognized expert in wetland assessment, planning, and regulatory compliance, and is a Certified Wetland Delineator and a certified Professional Wetland Scientist. Mr. Morris has been responsible for over 600 wetland and related environmental projects, including more than 100 wetland permits, as well as wetland hydrologic assessments, wetland delineations, and wetland mitigation planning, design and construction. Other technical skills include ecological assessments, botany and plant taxonomy, soil classification and suitability, hydric soils analysis, hydrophytic vegetation sampling, evaluation of wetland mitigation success, and functional assessments.

Relevant projects include:

Lynn Farm Wetland Restoration, Harford County, MD, 2007. Project Manager/Restoration Specialist. Design, permitting, construction and monitoring of 8 acres of nontidal wetland restoration for the Maryland Department of the Environment Nontidal Wetlands and Waterways Division under contract through the Harford Soil Conservation District on private land in the Deer Creek watershed. Construction scheduled for April 2007.

Wilkerson Wetland Mitigation, Baltimore County, MD, 2007. Restoration Specialist. Design, permitting, construction and monitoring of approximately 20-acre nontidal wetland restoration/creation project on private land in the Long Green Creek watershed in Baltimore County, MD. Construction scheduled for summer 2007.

Modlin Property Wetland Restoration, Martin County, NC, 2006. Restoration Specialist. Design and permitting of wetland restoration project to provide 40 Riverine Wetland Mitigation Units to the North Carolina Ecosystem Enhancement Program (NCEEP) under contract to Albemarle Restorations, LLC.

Mason Property Wetland Restoration, Hyde County, NC, 2006. Restoration Specialist. Design and permitting of wetland restoration project to provide 16 Riverine Wetland Mitigation Units and 20 Non-Riverine Mitigation Units to the NCEEP under contract to Albemarle Restorations, LLC.

Long Green Wetland Mitigation, Baltimore County, MD, 2007. Restoration Specialist. Design, permitting, construction and monitoring of 9-acre nontidal wetland creation project on private land in the Long Green Creek watershed in Baltimore County, MD. Grading completed January 2007; planting scheduled for spring 2007.

Umbarger Farm Wetland Mitigation, Harford County, MD, 2006. Project Manager/Restoration Specialist. Design, permitting, construction and monitoring of 2-acre nontidal wetland creation project on private land in the Deer Creek watershed in Harford County, MD. Construction completed June 2006.

McGuigan Farm Wetland Restoration, Harford County, MD, 2005. Project Manager/Restoration Specialist. Design, permitting, construction and monitoring of 6 acres of nontidal wetland restoration for the Maryland

Ecotone, Inc.

Jim Morris

Resume

Page 2 of 2

Department of the Environment Nontidal Wetlands and Waterways Division under contract through the Harford Soil Conservation District on private land in the Broad Creek watershed. Construction completed May 2005.

Leishear Wetland Mitigation/Stream Restoration, Montgomery County, MD, 2002. Project Manager/Restoration Specialist. Design, permitting, construction and monitoring of 4.5 acres nontidal wetland mitigation and 1,200 linear feet of stream restoration under sole-source contract for Montgomery Co. Dept. of Public Works & Transportation on private land in the Little Bennett Creek watershed. Construction completed December 1999; monitoring completed and site received final approval 2005.

WWLG Radio Tower Wetland Mitigation, Baltimore County, MD, 2002. Project Manager/Restoration Specialist. Implemented design and construction of a 1.4-acre nontidal wetland mitigation project on private land in the Little Gunpowder Falls watershed in Baltimore County, MD.

MD DNR Drennan Farm Wetland Creation, Baltimore County, MD, 2001. Project Manager/Restoration Specialist. Implemented sole-source wetland creation project for the MD Dept. of Natural Resources. Included design and construction of 2.3-acre nontidal wetlands on private land. Project completed November 2001.

Farber Wetland Mitigation Site, Baltimore County, MD, 2002. Project Manager/Restoration Specialist. Design, permitting and construction of 10 acres nontidal wetland mitigation for multiple permittees on private land in the Jones Falls watershed near Caves Valley in Baltimore County, MD. Construction completed 2003.

MD SHA Bel Air Bypass/Rahll Farm Wetland Mitigation and Stream Restoration, Harford County, MD, 2002. Restoration Specialist. Design and permitting of 7.6 acres wetland mitigation and 1,740 linear feet of stream restoration on private land in the Winters Run watershed in Harford County, MD. Construction performed 2003.

Stricker Farm Wetland Mitigation, Anne Arundel County, MD, 2001. Project Manager/Restoration Specialist. Design, permitting and construction of 3 acres nontidal wetland mitigation for multiple permittees on private land in the Popham Creek watershed near Galesville in Anne Arundel County, MD. Construction completed in 2001.

MD DNR Baile Farm Design/Build Wetland Creation, Carroll County, MD, 1999. Project Manager/Restoration Specialist. Sole-source wetland creation project for the MD Dept. of Natural Resources. Design/construction of 7.6-acre nontidal wetland creation project on private land in Carroll County, MD. Project completed February 2000.

Hood Farm Wetland Restoration Agricultural Best Management Practices, Frederick County, MD, 2001. Project Manager/Restoration Specialist. Design, permitting and construction of 37.5 acres of wetlands restoration and various agricultural best management practices on a privately-owned dairy farm in the Libertytown area.

MD DNR Little Patuxent Ridge Wetland Mitigation, Howard County, MD, 1994. Project Manager/Wetland Specialist. Implemented the first sole source wetland mitigation project for the MD Department of Natural Resources. Included design and construction of a successful 3-acre nontidal wetland creation project.

MD DNR GIS Division Nontidal Wetlands Mapping Ground-truthing, Harford and Prince George's Counties, MD, 1998. Wetland Specialist. Provided wetland field-verification for 224 potential wetland sites identified by DNR through aerial photographic analysis for the DNR Nontidal Wetland Guidance Map project.

Baltimore County Office of Law/Meadowood Property, Baltimore County, MD, 2002. Environmental Expert. Provided wetland and forest consultation and served as expert witness for park property condemnation case. Included complete wetland and forest delineation, federal/state regulatory analyses, and deposition and testimony.

MSHA Offices of the Attorney General, MD Route 100, Howard County, MD, 1999. Project Manager/Wetland Expert. Provided wetland consultation and served as an expert witness for the MD SHA Offices of the Attorney General for right of way condemnation on 3 properties along the highway corridor. Included complete wetland delineations, federal and state regulatory analyses, and potential after-taking impact assessments for each property.