

# Stuart Jennings

Senior Ecologist, Professional Wetland Scientist

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## PROFESSIONAL RESPONSIBILITIES

Mr. Jennings responsibilities include conducting Wetland delineations/determinations, wetland quality assessments (ORAM), Red Flag Reviews, Level 1 Ecological Surveys (ESR), in addition to Level 2 and 3 ESR report preparation, as well as Waterway Impact reports in accordance with the ODOT (2014) Ecological Manual. He also performs threatened and endangered species surveys, habitat surveys, stream assessments (HHEI and QHEI), aquatic community sampling, collecting water chemistry data, and compiling floristic inventories. In addition to working on ODOT projects, Mr. Jennings works with private development clients in meeting critical project deadlines by way of wetland delineations, preparing and coordinating Section 404/401 permit applications, and agency coordination. A Professional Wetland Scientist (PWS) and an experienced botanist, he serves as technical support to ASC's Lead Botanist on many of the company's projects.

## Education

Marshall University, MA  
Biological Sciences  
2001

Marshall University, BS  
Botany  
1997

## Certifications

Professional Wetland  
Scientist 2009

USFWS: Certification for  
Running Buffalo Clover  
Survey & Identification

ODNR Group 1 Streams  
2016

## EXPERTISE

- Experienced in mitigation monitoring, mitigation design, and coordination with the Interagency Review Team on Mitigation Banking pursuits.
- NEPA documentation in ecological and other planning-related issues including highway noise analysis, socioeconomic, and environmental justice data analysis.

## SELECTED PROJECT EXPERIENCE

- Portsmouth Bypass Project, Scioto County, Ohio. Served as Senior Ecologist.
- Project Development-90 Acre Wetland Mitigation Bank, Ohio. Site selection, Cost Analysis, and Feasibility Study for a Wetland Mitigation Bank. Coordination with the Interagency Review Team (IRT) on the project for site selection and project continuity.
- Grand Lake St. Mary's Breakwaters Project, City of Celina. Provided Individual 404 and 401 Water Quality Certification. This project entails the delineation of the existing sea wall and breakwaters to determine the amount of impacts to the Lake and then developing the necessary permitting documentation.
- Metropolitan Sewer District of Greater Cincinnati CSO 181 at Bloody Run, Hamilton County, Ohio. Served as Senior Ecologist and authored report.
- SR 256 Road Reconstruction Phase II (DES No. 1382736) Wetland and Stream Mitigation, Scott County, Indiana. Authored Conceptual Mitigation Plan.