

VINCENT TREMANTE

SENIOR ECOLOGIST



EDUCATION

AS Landscaping, Columbus State
Community College, 2001
BS Horticulture, Ohio State
University-Main Campus, 2003
MS Environmental Science, Ohio
State University-Main Campus,
2005

YEARS OF EXPERIENCE

Total – 19
With Arcadis – 3

PROFESSIONAL REGISTRATIONS

Level 2, QHEI Qualified Data
Collector - Ohio Environmental
Protection Agency

QUALIFICATIONS

- USACE Wetland Delineation & Management Training Program - Richard Chinn Environmental Training
- Ohio Rapid Assessment Method (ORAM) - Ohio Environmental Protection Agency
- Vegetative Index of Biotic Integrity (VIBI)- Ohio Environmental Protection Agency
- Geomorphology and Ecology of Stream Systems, Technical Workshop
- Qualitative Habitat Evaluation Index- Level 2 (QHEI) - Ohio Environmental Protection Agency
- Primary Headwater Habitat (HHEI) - Ohio Environmental Protection Agency
- Managing the Environmental and Project Development Process - Ohio Department of Transportation; National Environmental Policy Act training
- Ecological Training - Ohio Department of Transportation
- Waterway Permits Training - Ohio Department of Transportation

Mr. Tremante joined Arcadis bringing 16 years of project experience in natural resource planning and design, regulatory permitting and compliance, low impact site development design, and green infrastructure planning and design. His natural resource planning and design experience includes natural resource assessments, wetland and stream quantitative evaluations, mitigation and restoration design, endangered species habitat evaluations, and regulatory permitting. Mr. Tremante is a Senior Ecologist with Arcadis and is primarily responsible for regional environmental planning and permitting in the Midwest. Mr. Tremante is the primary client contact for natural resource regulatory issues and will be responsible for field evaluations, data collection and regulatory coordination and compliance.

Project Experience

Utility Scale Wind Farm – Michigan Wind 3, LLC Sanilac County, MI

Mr. Tremante managed the field data collection for wetlands and streams for a 150MW wind farm within an approximately 18,000-acre project area. Mr. Tremante is also managing the individual joint permit application submission with the MDEQ. For mitigation, Mr. Tremante is developing an approximately 2 acre mitigation wetland and is developing a vegetation plan for “managed use” wetland impacts.

Utility Scale Wind Farm – Sugar Beet Sanilac County, Michigan

Mr. Tremante has analysed desktop level data to develop preliminary risk mapping for potential wetland resources. Mr. Tremante also reviewed project data to determine potential conflicts with USACE shoreline erosion regulations and to determine lake shore flood elevations.

Project Experience Continued

Great Miami River Interceptor Siphon Improvements – City of Piqua, OH

Miami County, OH

Mr. Tremante completed natural resource field evaluations, agency coordination with the USFWS which required a survey for federally listed mussels, state wildlife coordination and completed a Pre-Construction Notification for an open trench across the Great Miami River for a sewer siphon improvement. The permit obtainment encountered a delay due to the USACE and Ohio EPA suggesting the need for an individual Section 401 water quality certification. Mr. Tremante was able to provide sufficient documentation to both agencies supporting the position that no Individual Section 401 WQC was required. Permit was obtained in September 2014. Mr. Tremante coordinated with the City of Piqua and no floodplain permit was required.

DTE Solar Array – Wetland Delineation and Wetland Restoration – Rudolph Libby

Romulus, MI

As part of the due diligence efforts for a 5 acre solar array project, Mr. Tremante evaluated the site for the presence of wetlands. Mr. Tremante completed a site surface water delineation report that documented all site conditions including vegetation, hydrology and soils. Mr. Tremante worked with the design team to minimize impacts and apply for an MDEQ Minor Permit. Mr. Tremante coordinated with the MDEQ to develop a restoration plan for approximately 5 acres of a lake plain sedge meadow community. Project completion 2015.

Scioto Pike Wetland Reserve Mitigation Bank – Buckeye Power, Inc.

Waverly, OH

Mr. Tremante is working with a corporate property owner for the development of a wetland mitigation bank on portions of its 2,100 acre property and coordinated through the Interagency Review Team (IRT) lead by the U.S. Army Corps of Engineers. The bank could provide up to 500 acres of wetland over multiple phases with the initial phase providing approximately 60 mitigation credits from creation and preservation. Mr. Tremante has managed the development of both a Draft Prospectus and full Prospectus for review by the IRT which included preliminary natural resource evaluations, preliminary planning design, schedule development, and budgeting. The project is currently in review and is anticipated to be submitted for public notice Q1 2016. Anticipated construction Q3 2017.

Project Experience Continued

Oregon Clean Energy

Lucas County, Ohio

Project Ecologist – completed field data collection and natural resource due diligence necessary to produce a surface water delineation report suitable for potential regulatory permitting and Ohio Power Siting Board submissions associated with a proposed natural gas electric generation facility; responsibilities included wetland determination data collection, headwater stream evaluations, endangered species habitat evaluation, surrounding land use evaluation and cultural resource coordination. Project location is within jurisdiction of the USACE Buffalo District.

Idlewild Drive Regional Detention Water Quality Basin Stream Planning and Design City of Columbus, OH

Restoration design of approximately 1400 linear feet of stream channel within an urbanized watershed; enhanced stream capacity and channel stability; reestablish floodplain attachment with no permanent impounding; natural base flow maintained; designed in-stream riffle-pool structures; provided planting seeding plans and specifications. Responsibilities included staff management, planning, client and owner coordination, creating grading, seeding and planting plans, details, and specifications. Applied for and obtained a NWP for proposed wetland impacts and 1,400 linear feet of stream channel restoration. completed field data collection and natural resource due diligence for a regional detention facility; Responsibilities included a wetland determination and delineation, HHEI stream evaluations, Indianan Bat habitat evaluation, tree preservation survey, and report preparation. Project Manager for the design of approximately 10 acres of floodplain wetland for water quality. The design consisted of shallow water amphibian habitat, forested and emergent wetlands. Responsibilities included staff management, planning, client and owner coordination, grading, seeding and planting plans and specifications.

Scioto Audubon Metro Park Master Plan Columbus, OH

Conceptual master planning and layout of a 12 acre multi-celled wetland system including open water, emergent marsh, forested and shrub wetlands, and habitat creation for public education. Responsibilities included coordinating natural system design with project team and providing wetland system expertise