



# MATRIX **NEW** WORLD

Engineering Progress

## ECOLOGICAL / NATURAL RESOURCES SERVICES

### **Matrix is the future.**

Matrix is focused on solving problems related to natural resources and the environment. We offer a wide array of services, from baseline ecological studies and ecosystem restoration designs to Federal, State and local natural resources permitting. We have delivered ecological consultation and design services for many important wetland restoration projects of regional significance.

We possess extensive experience with many of the individual state regulatory programs and have performed ecological risk assessments under a variety of State and Federal programs throughout the U.S. Matrix's staff of ecologists has the proven technical capabilities to strategically identify the issues and couple them with a remedy that is technically feasible and defensible, cost effective, and can be easily implemented. We have earned a strong reputation for negotiating reasonable solutions to complex issues with Federal and State agencies.

### **Services provided**

- Wetland Enhancement/Restoration/Creation Design
- Natural Resource Banking/Restoration Up Front
- Ecological Risk Assessment
- Natural Resource Valuation & Asset Management
- Natural Resource Damage Assessment (NRDA)
- Stream Assessment and Restoration
- Environmental Assessments (EA), Environmental Impact Statements (EIS), & Categorical Exclusions
- Federal & State Natural Resources Permitting
- Wetland Delineation & Functional Assessment
- Threatened & Endangered Species Surveys
- Wildlife Surveys & Habitat Evaluations
- GIS/GPS Data Collection, Inventory, & Mapping
- Cost Estimating, Bid Administration, Construction Management & Construction Oversight

### **Contact**

**Matrix New World Engineering, P.C.**

973.240.1800

800.747.6287 (MATRIX)

[matrixnewworld.com](http://matrixnewworld.com)

Certified WBE/DBE/SBE

