



# MATRIX **NEW**WORLD

Engineering Progress

## COASTAL RESILIENCY ENGINEERING

### **Matrix is Resilient.**

Matrix's coastal engineering and environmental expertise is focused on adapting the natural and built world to a changing climate. We are leaders in the field of climate change resiliency, working with government agencies and private property owners to mitigate future flooding losses utilizing our comprehensive engineering, ecology, survey, and construction administration services.

Matrix's expertise and capabilities have a national scope and include the ability to deploy both equipment and personnel at project sites as well as for emergency responses with limited notice. We approach our work with an entrepreneurial focus and recognize the paramount importance of reliability, cost, and schedule in project delivery. Likewise, we recognize the importance of professional relationships in the consulting business and work hard to maintain a great reputation with regulators, private industry, and colleagues.

The Matrix Resiliency Team includes engineers experienced in marine/wetlands ecology and balances that focus with a rich history in the heavy industrial port arena. We have designed and constructed some of the nation's most innovative and sizeable mitigation projects.

### **Services provided**

- Shore Protection
- FEMA Map Modifications
- Risk & Vulnerabilities Assessments
- Sea Level Rise Adaptation Planning
- Insurance Consulting
- Floodproofing (sites & buildings)
- Utility Resiliency & Hardening
- Living Shorelines & Marsh Restoration
- Stormwater Management
- Transportation Resiliency
- Public Outreach

### **Contact**

#### **Matrix New World Engineering**

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