



OUR
SERVICES

ANALYSIS & PLANNING

LANDSCAPE ECOLOGY

- Urban Ecology Framework Planning
- Socio-Ecological Planning to Address Environmental Justice & Equity
- Integrated Wildlife Corridor/Linkage/Habitat Connectivity
- Parks & Open Space
- College & University Campus & Facilities
- Riverfronts & Coastal Communities
- Corporate & Health Care Facilities
- Greenways & Blueways
- Sustainability Planning
- Green Infrastructure Planning & Design
- Biophilic Design & Planning Advisory Services
- Climate Change Adaptation Planning & Responses

CONSERVATION BIOLOGY

- Habitat Conservation/Protected Areas Assessment, Connectivity Analysis, Planning, & Management
- Landscape Change Simulation
- Integrated Landscape Management Strategies and Planning
- Wildlife Corridor/Linkage Assessment and Planning
- Adaptive Management Planning
- Natural Resource Management Plans

WATERSHED MANAGEMENT

- Watershed modeling/Hydrologic Systems Modeling
- Sea Level Rise Modeling & Planning
- Watershed Management Planning
- Stormwater Management
- Green Infrastructure
- River/Stream Restoration
- Policy Development

METRICS FRAMEWORKS

- Ecosystem Services Evaluation/Valuation
- Natural Capital Assessments
- Sustainability Framework Development

COMMUNITY ENGAGEMENT

- Capacity & Consensus Building
- Citizen Science Facilitation
- Surveys/Focus Groups/Interviews
- Meeting Facilitation
- Design Charrettes
- Communications & Outreach

ASSESSMENT & MONITORING

LAND/LANDSCAPE

- Soils Profile Investigation & Characterization
- Sediment Sampling for Nutrients & Physical Properties
- Landscape Scale Habitat Characterization, Assessment & Monitoring
- Corridor & Hub Assessment
- Natural Resource Inventory & Mapping
- Drone/UAV Aerial Imagery
- Watershed Assessment
- Hydric Soil Mapping
- Ecological Uplift Assessment
- Georeferenced Photo Documentation (multi-scale)

WATER

- Wetland Delineation
- Hydrologic & Hydraulic Assessment
- Stream & Wetland Functional Assessment
- Stream Geomorphic Assessment
- Surface Water Quality Sampling
- Aquatic Habitat Assessment & Monitoring
- Stream & Wetland Mitigation Post-Construction Monitoring
- In-stream Structure Condition Assessment
- Stream Cross Section & Longitudinal Profile Survey
- Shallow Groundwater Monitoring
- Aquatic Ecological Uplift Assessment
- Stormwater BMP Assessment
- Georeferenced Photo Documentation (multi-scale)



FLORA

- Vegetation Community Characterization
- Native Vegetation Surveys, Inventory & Mapping
- Non-Native Invasive Vegetation Inventory & Mapping
- Rare, Threatened, & Endangered Species Survey
- Submerged Aquatic Vegetation Survey & Mapping
- Forest Stand Delineation & Mapping
- Tree Survey & ISA Level II Condition Assessment
- Vegetation Condition Assessment
- Site Revegetation Planting Inspection

FAUNA

- Native & Invasive Species Surveys
- Rare, Threatened, & Endangered Species Survey
- eDNA Sampling
- Fish, Reptile & Amphibian Surveys
- Benthic Macroinvertebrate Sampling

PEOPLE

- User Surveys
- Stakeholder Interviews
- Public Input Mapping



Credit: David Ike Photography

CONSTRUCTION

RIVER RESTORATION

- Channel Excavation & Grading
- Large Wood Installation
- Floodplain Reconnection
- Diversion & Dewatering
- Dam Demolition & Removal
- Bioengineered Bank Stabilization
- Fish Passage Restoration
- Bridge & Culvert Installation

WETLAND & ESTUARY RESTORATION

- Soil Preparation
- Soft Soils Excavation & Grading
- Levee Breaching
- Tide Gate Removal & Modification

VEGETATION MANAGEMENT

- Invasive Species Management
- Wildfire Fuels Reduction
- Native Species Revegetation & Maintenance

PRE-CONSTRUCTION CONSULTING

- Feasibility Analysis
- Constructability & Design Review
- Cost Estimating & Value Engineering
- Grant Writing Support
- Material Selection
- Sequencing & Scheduling

FISH & WILDLIFE SALVAGE

- State & Federal Permitting
- Fish & Wildlife Relocation
- Compliance Reporting

OTHER SERVICES

- Erosion & Sediment Control
- Trail Construction & Decommissioning
- Hazard Tree Removal
- Debris Removal & Recycling
- Road Building



DESIGN

- Ideation/Concept Design
- Feasibility Studies
- Schematic Design
- Design Development
- Construction Detailing
- Construction Documents
- Construction Cost Estimation
- Local, State, & Federal Permitting
- Resilient Water Systems (Treatment Wetlands & Similar Applications)
- Market Research
- Renderings
- Operations & Maintenance Plans



DESIGN-BUILD

DESIGN

- Site Assessment
- Community/Stakeholder Engagement
- Concept Development
- Cost Estimating
- Constructability Review
- Design & Construction Documents
- Regulatory Permitting

BUILD

- Clearing & Grubbing
- Erosion & Sediment Control
- Excavation & Grading
- Habitat Enhancement Features
- In-Water/Marine Work
- Plant Installation
- As-Built Drawings
- Invasive Species Management
- Commissioning
- Post-Construction Monitoring & Maintenance



POLICY, PROGRAM, & SYSTEM SUPPORT

POLICY SUPPORT

- Goal Visioning
- Code & Ordinance Review
- Model Ordinance Development
- Sustainability/Climate Resiliency Policy Sevelopment

PROGRAM SUPPORT

- Sustainability/Climate Resiliency Program Development
- NPDES Compliance Integration
- Staff Capacity Enhancement
- Guidance to Streamline Environmental/Sustainability Program Mgmnt.
- Operations & Maintenance Training
- Landscape Guidelines

- Watershed Management Plan Development
- SITES, Living Building Challenge, LEED Certification Guidance

SYSTEM SUPPORT

- Water Infrastructure Maintenance Planning, Support, & Execution
- Water Infrastructure Operational Assistance (Onsite & Virtual)
- Invasive Species Management
- Post-Construction Inspections & Monitoring
- Development of Operations & Maintenance Materials
- Operations & Maintenance Training
- Water Infrastructure Permit Renewal

