



ECOSYSTEM
PLANNING &
RESTORATION

www.eprusa.net

17575 N Eldridge Pkwy, Building C
Tomball, TX 77377

832.399.3400



A PREMIER ECOSYSTEM PLANNING & RESTORATION FIRM PROVIDING SERVICES TO SUPPORT A SUSTAINABLE ENVIRONMENT



Ecosystem Planning and Restoration (EPR) provides environmental planning, ecosystem restoration, and water resources engineering services throughout the United States with offices based in the East and Gulf Coastal regions. Our staff excels in providing client-focused solutions that are tailored to meet project goals and objectives, while addressing the real-world constraints that are a part of every project. Our capabilities span a multitude of industries and include clients like private corporations, non-profits, municipalities and local governments, river authorities, state departments of transportation, the federal government, in-lieu-of-fee mitigation programs, and private mitigation bankers.

EPR's expertise is unmatched, and our unique blend of skills and experiences allow us to take a holistic view of problems, developing solutions that are based in past successes, innovative approaches, and leading research. We hire and retain top talent and focus considerable company resources on staff training and development. Beyond our collective technical skills and expertise, we focus intently on developing client relationships based on trust, responsiveness, and collaboration.

With six offices in three states and over 35 staff professionals, EPR is equipped to accommodate complex projects and aggressive schedules.

Houston, TX • San Antonio, TX • Dallas/Ft. Worth, TX • Raleigh, NC • Asheville, NC • Baltimore, MD



ECOSYSTEM RESTORATION

With a portfolio of projects throughout the Continental US and Alaska, EPR's breadth of experience represents a wide range of conditions and challenges. Having completed hundreds of stream and wetland restoration projects, our staff experience is unrivaled. Our restoration services include natural resource assessments and inventories, design and construction, permitting, regional bankfull channel dimension curves, reference reach data set development, and post-construction monitoring services. Our turn-key mitigation services include site identification, landowner coordination and negotiation, assessments and surveys, natural channel design, engineering design and analyses, permitting and agency coordination, construction and implementation, and compliance monitoring. EPR employs a wide-range of environmental professionals including Professional Engineers (PE), Environmental Scientists, Professional Wetland Scientists (PWS), Registered Foresters (RF), Professional Geologists (PG), and other technical staff – we have the expertise and resources to complete any restoration project.

- **Field Assessments & Field Data Collection**
 - Floodplain, Stream & Wetland Assessments
 - Channel Stability
 - Vegetation & Biological Inventories
 - Function-Based Assessment, Stream Quantification Tool
 - Total Maximum Daily Load Reduction Assessments
 - Threatened & Endangered Species
 - Wetland Delineation
 - Forest Stand Delineation
- **Mitigation Project Planning & Development**
 - Floodplain, Stream and Wetland Restoration Design
 - Applied Research
 - Regional Bankfull Channel Dimensions
 - Reference Reach Data Collection
 - Channel Morphology
 - Watershed Characterization and Prioritization Plans



ENVIRONMENTAL PLANNING

Our environmental planning and permitting services assist federal, state, municipal governments, and private clients with their regulatory compliance needs. EPR's staff has extensive experience in National Environmental Policy Act (NEPA) planning and related state regulations, environmental assessments, Clean Water Act Section 404 permitting, and rare resource studies. EPR works with agencies and the public to help all interested parties and stakeholders participate in the planning process. For regulatory compliance, our staff members prepare all types of environmental documents such as Environmental Impact Statements, Environmental Assessments, and Categorical Exclusions for our diverse pool of clients.

- **NEPA Environmental Documentation**
 - Environmental Impact Statements (EIS)
 - Environmental Assessments (EA)
 - Categorical Exclusions (CE)
 - Watershed Management & Implementation Plans
- **Turn-Key Mitigation Planning**
- **Landscape Architecture & Concept Renderings**
- **Permitting Applications & Process Assistance**
 - USACE Section 401 & 404 Permits
 - Section 10 Permits
 - State/Federal Rare, Threatened & Endangered Species Permits
 - Notice of Intent (NOI) Permits
 - Sedimentation & Erosion Control Plan Permits



WATER RESOURCES ENGINEERING

EPR's water resources engineering services span the range from large, basin-scale analyses to local drainage design for public works, transportation projects, and private residential and commercial development projects. Our water resources capabilities include FEMA permitting, hydrology and hydraulics (H&H) modeling, flood studies, floodplain permitting, and Integrated Stormwater Management (ISWM) program policies and procedures. We provide workshops for floodplain managers, public audiences, municipality maintenance departments, agencies, and local universities. Our team of Professional Engineers (PE) and Certified Floodplain Managers (CFM) take a holistic approach to watershed planning, policy guidance, and project design providing the most sustainable, cost-effective solutions for our clients.

- **Hydrologic & Hydraulic (1D/2D) Modeling**
- **Sedimentation & Erosion Control Design**
- **Channel Stabilization Design**
- **Scour Analysis**
- **Watershed Master Planning**
- **FEMA CLOMR / LOMR & Permitting**
- **Floodplain & Stormwater Management Design**
- **Low Impact Development (LID) Analysis & Design**
- **BMP Analysis & Design**
- **Earthen Dam Design**
- **SWPPP Preparation & Construction Inspections**
- **Detention / Retention & Dam Breach Analysis**

