



Federal Experience

About RES

As the nation's largest nature-based solutions company, RES (Resource Environmental Solutions) is restoring a resilient earth for a modern world, project by project. RES creates durable, resilient natural infrastructure for communities through solutions for environmental mitigation, stormwater and water quality, and climate and flooding resilience.

Our Solutions

Environmental Mitigation

- Wetland Mitigation
- Stream Mitigation
- Species Habitat Mitigation
- Other Protected Resource Mitigation (e.g. seagrass)
- 404 Clean Water Act (CWA) Mitigation
- Endangered Species Act (ESA) Mitigation
- National Environmental Policy Act (NEPA) Mitigation
- Large-scale environmental restoration (LSER)

Stormwater Management & Water Quality

- Stormwater Management (MS4)
- Nutrient Reduction (TMDL)
- Combined Sewer Overflow (CSO) Reduction
- Point Source Discharge/Wastewater (NPDES)
- Vegetation Management/Facility Maintenance (SWPPP)
- Watershed & Natural Resource Planning/Restoration
- 401 Clean Water Act (CWA)
- Nutrient trading/credits
- Green infrastructure
- Green Best Management Practices (BMPs)

Climate Adaptation & Flood Resilience

- Flood Mitigation
- Coastal Resilience
- Rivers, Dams, & Reservoirs
- Carbon Offsets & Soil Health
- Corporate Sustainability Initiatives (CSR, ESG)
- Biodiversity

NAICS Codes

237990 Other Heavy and Civil Engineering Construction (Primary - HGS)

- 541620 Environmental Consulting Services
- 115310 Support Activities for Forestry
- 238910 Site Preparation Contractors
- 238990 All Other Specialty Trade Contractors
- 532412 Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing
- 541320 Landscape Architectural Services
- 541330 Engineering Services
- 541340 Drafting Services
- 541370 Surveying and Mapping
- 541690 Other Scientific and Technical Consulting Services
- 541715 Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)
- 541990 All Other Professional, Scientific, or Technical Services
- 562910 Remediation Services

Federal Contracting Experience

- DOD | SATOC
- EPA | GLNPO IDIQ
- GSA | Direct contract as prime
- NPS | IDIQ as a subcontractor
- NRCS | Multiple grant awards as prime and subcontractor
- USACE | Direct contracts as prime, SATOCs & MATOCs
- NAVFAC | Subcontractor for Water Quality Credits
- USACE | Subcontractor for Great Lakes A/E IDIQ
- USACE | Subcontracts with small business set-asides, 8(a)s, and DBE firms
- USACE | Subcontracts with unrestricted primes

HGS, LLC dba RES Environmental Operating Company

UEI: JK37JDJSXJR5

Sample Projects in Past Five Years

- **Norfolk Ship Repair Facility | VA | NAVFAC**
Water Quality credits to support MS4 permit compliance through a prime contractor
- **Sims Bayou | TX | USACE**
Channel rehabilitation
- **Greens Bayou | TX | USACE**
Detention basin and channel improvements
- **Katherine Street | NY | USACE**
Habitat restoration and established native landscapes
- **Jackson Park | IL | USACE**
Park ecosystem restoration through invasive species control and installation of native seed, plant/plug, and trees
- **Lockport Prairie | IL | USACE**
Ecosystem restoration through invasive species control and installation of native seed, plant/plug, and trees
- **Hobart Marsh | IN | USACE**
Ecosystem restoration through invasive species control and installation of native seed, plant/plug, and trees
- **Avondale Gardens | LA | USACE**
Restoration of bottomland hardwood habitats
- **Fort Belvoir, Joint Base Andrews | MD, VA | DOD**
Onsite professional/advisory services; stream restoration design and construction; stormwater retrofit construction; TMDL compliance
- **Total Maximum Daily Load and Paving MAIDIQ | VA | WHS**
Reduce water pollution caused by stormwater runoff by constructing bioretention facilities and installing tree boxes, among other stormwater management BMPs
- **Central City Ham Branch Aquatic Mitigation | TX | USACE**
Design-build stream and ecosystem restoration, maintenance, and monitoring
- **Tree Mitigation IDIQ MATOC | Sacramento District | USACE**
Vegetation clearing and habitat development efforts within the Sacramento District Civil Works Area of Responsibility
- **Fringe Wetland Restoration Master Plan Grant | CA | USFWS**
Sub to grant awardee for master planning of restoration of fringe wetlands on the Keno reach of the Klamath River
- **Wetland Reserve Easement (WRE) Program Grants | IA, OH | NRCS**
Direct award and sub-awards for construction/implementation services, wetland restoration, and maintenance on farmers' land
- **San Marcos Ecosystem Restoration | TX | USACE**
Sub to an 8(a) for park ecosystem restoration through endangered species relocation, invasive species removal, and stormwater discharge improvements
- **Rouse's Point Wetland Mitigation | NY | GSA**
Full delivery wetland mitigation PRM, including land acquisition, design, permitting, construction, and O&M through agency sign-off
- **Degraded Aquatic Resources Inventory Dev. | Nationwide | NPS**
Sub to an 8(a) for inventory, mapping, and restoration concept development for degraded wetlands within National Parks
- **Forest Services MATOC | Rock Island District | USACE**
Sub to an 8(a) for forest management, including cutting of trees, herbicide application, and planting of trees/shrubs in IL, WI, IA, and MO

Project Highlights



Rouses Point Land Port of Entry (LPOE)

GSA | Richelieu River – Clinton County, New York

RES is leading a comprehensive PRM (Permittee-Responsible Mitigation) project to transform six acres into thriving wetlands, offsetting the impacts of modernizing the Rouse Point Land Port of Entry (LPOE). This initiative aligns with NY State DEC and federal wetland regulations and boosts border security, streamlines operations, and champions sustainability with a net-zero energy-ready facility that minimally disturbs the surrounding ecology. *Pictured: Pre-construction degraded wetland*



Hobart Marsh Wetland Mitigation

USACE, Chicago District | Hobart, Lake County, IN

RES collaborated with USACE on the Hobart Marsh Wetland Mitigation project, which involved removing invasive species, native planting, and gully restoration. The project enhanced wildlife habitats and improved community access to natural areas, creating a diverse mosaic of ecotypes and significantly increasing native plant diversity. *Pictured: RES' efforts enhanced plant diversity through clearing, burning, herbicide treatments, and native planting*



Brays Bayou Channel Repair

USACE, Galveston District | Houston, TX

RES made emergency repairs to 12 sites damaged by Hurricane Harvey and Tropical Storm Imelda located along Brays Bayou in Houston, Texas. Each project consisted of clearing and grubbing, placement of granular fill, and excavation and fill along the channel to establish channel slopes. Riprap rock was placed to armor channel slopes and turf was established for erosion control. *Pictured: In-process repairs at Brays Bayou*



Jackson Park Ecosystem Restoration

USACE, Chicago District | Chicago, IL

RES was chosen by USACE to lead the restoration of Jackson Park, focusing on ecological revitalization. RES supervised the removal of invasive species, replanting over half a million native plants, and stabilizing lagoon shorelines with 90,000 wetland plants to enhance wildlife habitat and improve the park's ecological health. *Pictured: Restored shoreline of Jackson Park's lagoon with reestablished native vegetation, part of RES' ecological revitalization*



Drain 27 Wetland Restoration Native Planting

USACE, St. Paul District | Horace, ND

This wetland restoration project is part of the Fargo Moorhead Metropolitan Area Flood Risk Management Project awarded a \$2 million contract to establish and maintain native vegetation. As a subconsultant, RES managed extensive site preparation, including herbicide application, mowing, and seeding over 300 acres in 2023, and will continue to monitor vegetation and hydrology for the next five years. *Pictured: Site visit in June 2024*

Our Metrics | Our all-time restoration success



422

MILES SHORELINE &
TERRACES RESTORED



686

MILES STREAMS RESTORED



28,055,610

TREES PLANTED



77,736

ACRES WETLANDS RESTORED



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