RES is the nation’s only fully scaled operating company providing ecological restoration and water resource solutions to the public and private sector.

We deliver turnkey, land-based projects that build and sustain natural resiliency in our ecosystems.

We work every day to protect the essential elements of nature while promoting responsible human progress.
RES Solution Lines

Who We Serve
Roads & Tollways
Municipal Public Works
Oil & Gas
Renewable Energy
Power & Utilities
Manufacturing & Heavy Industry
Commercial Development

Key Outcomes
Predictable Costs, Fixed-Price Contracts
Cost Savings
Streamlined Permits
Measurable, Verifiable Metrics
Transfer of Regulatory Burden
Self-Sustaining Ecosystems

Wetland & Stream Mitigation
Species Habitat Mitigation
Stormwater Management & Nutrient Reduction
Corporate Sustainability Initiatives
Public Works & Coastal Resiliency
Restoration drivers

Compensatory Mitigation Requirements

National and state regulations requiring the protection, restoration, improvement, and/or offsetting negative impacts on critical natural resources, i.e. compliance with Clean Water Act, Endangered Species Act, Natural Resource Damages, etc.

Environmental Lawsuits

Administrative settlement requiring private companies to perform some form of restoration-based injunctive relief, i.e. restoration of watershed to resolve criminal settlement of oil spill

Non-Compliance by State & Local Governments

Environmental recompense actions enforced on state and local governments by the federal government because of non-compliance with varying regulations, i.e. pollution of Chesapeake Bay

Corporate Social Responsibility

Programs instituted by private organizations to contribute to the greater good by creating positive environmental impacts, i.e. Amazon builds wind farm to offset energy consumption
Near-term Impacts - Long-term Performance

Permits requiring an ecological offset go beyond the old as-built restoration project.

Restoration projects require long-term success criteria to truly restore/replace the impact—performance requirements can stretch to 10-25 years.

Creates a long tail liability that must be managed by a Project Steward:

- Long-term Maintenance & Monitoring - Annual Progress Reporting
- Adaptive Management Program – Insuring Successful Outcomes
- Financial Assurances / Endowments – Ecological Performance Bonds
Foundations of a Restoration Partner

Under One Roof

Transfer of Financial and Regulatory Risk

- Single contract makes RES responsible for all phases
- Streamlined planning and handoffs reduce timelines
- Performance guarantee backed by surety bonding if desired

RES Turnkey | Full Delivery

1. Analyze
2. Land
3. Design
4. Build
5. Maintain

Incremental Contracting

Incremental Contracting

Land acquisiton
GIS specialists
Environmental, health, safety, and security
Regulatory project managers
Project controls
Government affairs
Public relations
Financial
Legal

RES TURNKEY

Procuring Site Access & Control
Design-Procurement Process Control
Construction-Bid Process & Executional Oversight
Annual Maintenance & Monitoring
RES’ Approach to Liability

Key factors that allow RES to evaluate the long-term risk associated with complicated restoration projects:

- Implementation experience: RES has construction teams and nurseries
- Early and collaborative integration with designers (may be RES or third parties)
- Extensive experience working with methodologies and regulators, and translating the experience into design and implementation guidance
- Management team that has manages assets – RES’ projects often have 20-40 year tail liabilities
- RES has worked on the largest and most complicated restoration projects in the nation

Each project is different, and requires a different approach, requiring a team effort with RES ultimately owning the restoration project:

- Permitting and design support
- Modeling / hydrology / fisheries / water resource teams
- Outside counsel support as needed
- Assistance from KKR and Zurich in the case of Bois d’Arc Lake

The Path to a Bond for Bois d’Arc Lake

RES Surety Bonding Experience
- Ability to bond projects of scale

Backing from KKR
- Financial reputation and industry resources
- Green investment/ESG commitment via Impact Fund, Green Solutions Platform

Secured in Zurich
- Worked with Aon and KKR to come up with a bonding solution
Risk Management

- We maintain a **strong balance sheet** and **excellent ecological performance at all restoration sites**, uniquely enabling a **surety bonding program**

- Surety bonding program allows RES to **protect our clients and guarantee performance**

- Underwriters **address risk for both agencies and permittees**

- Bonding capacity
  - $100M per project
  - $500M aggregate
Visualizing Long-term Stewardship

BEFORE

DESIGN | CONCEPTS

CONSTRUCTION

BUILD | CONSTRUCTION

TREES

BUILD | PLANTINGS

MARSH GRASSES
Baltimore Baton Rouge Bay Area Charleston Charlottesville Chicago Columbus Fairfax Houston Indianapolis Lafayette Nashville Oak Hill Odenton Philadelphia Pittsburgh Raleigh Richmond Sacramento St. Louis Warrenton