



## COASTAL RESTORATION & RESILIENCE

At ELOS, we are dedicated to restoring and enhancing coastal ecosystems through our specialized expertise in coastal restoration and resilience. With a deep understanding of the unique local needs, we offer a comprehensive suite of services that address project planning, management, regulatory compliance, and monitoring. Our commitment to sustainability and environmental stewardship drives our every action as we partner with clients to protect communities and coastal resources.

### **Coastal Restoration Planning, Project Development, and Funding**

The ELOS team excels in overseeing restoration projects, managing the seamless coordination of multiple projects to achieve broader ecosystem restoration objectives.

Specific service offerings include:

- Local coastal master planning
- RESTORE Act Direct Component Multiyear Implementation planning
- Natural Resource Damage Assessment (NRDA) project development
- Comprehensive funding strategies for coastal restoration projects

### **Coastal Resilience Planning**

We develop strategic master plans that prioritize coastal habitat needs and community resilience.

### **Site Assessment and Analysis**

Our experts conduct thorough assessments to understand the current state of coastal areas, identifying vulnerabilities and opportunities for restoration and resilience improvements.

### **Ecosystem Restoration**

ELOS implements habitat restoration projects that restore eroded coastal habitats and promote healthy coastal ecosystems.

### **Climate Adaptation Strategies**

Our team designs adaptive measures that anticipate and mitigate the impacts of climate change, promoting long-term sustainability for coastal communities.



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## **National Environmental Protection Act (NEPA) Compliance**

We navigate complex regulatory landscapes, including the National Environmental Policy Act (NEPA), ensuring that restoration and resilience projects meet environmental requirements. ELOS has the capacity to conduct a combination of on-site, drone flight, and desktop inspections for the purpose of assisting clients with NEPA compliance.

## **Coastal Use Permitting & Mitigation**

ELOS is experienced in preparing and evaluating coastal use permits (CUPs) and others that may be required in the coastal zone. Our team of experts also advises clients regarding mitigation requirements and mitigation instruments. We guide clients through the intricate permitting process, streamlining approvals for projects while adhering to environmental regulations.

## **Construction Management and Environmental Monitoring**

ELOS has a team of experts who are experienced in managing construction projects in the coastal zone and developing and implementing environmental monitoring plans for coastal restoration projects. We establish robust monitoring programs to track project success and adapt strategies as needed, ensuring sustained project benefits over time.

## **Stakeholder Engagement**

ELOS facilitates meaningful engagement with local communities, government agencies, and other stakeholders, fostering collaboration and transparency throughout the project lifecycle.

## **Grant Procurement for Local Communities**

We assist local communities in navigating the complexities of government grant programs, ensuring they can access funding opportunities for coastal resilience projects and make the most of available resources.

## **Watershed Management and Flood Mitigation Planning, Project Development, and Funding**

ELOS is experienced in developing watershed management and flood mitigation projects, plans, and funding strategies that are focused on a variety of federal and state programs. Specific service offerings include:

- Louisiana Watershed Initiative (LWI) project development and grant applications
- Community Development Block Grant (CDBG) project development and grant applications
- FEMA (HMGP, BRIC, FMA) project development and grant applications
- Hazard mitigation planning
- Comprehensive funding strategies for watershed management and flood mitigation projects