Gulf Coast Ecosystem Restoration Task Force

Implementing the Gulf of Mexico Regional Ecosystem Restoration Strategy

2012 INTECOL
June 6, 2012
An Unprecedented Collaboration

The president has made clear that he wants restoration plans to come from the Gulf Coast, and not be imposed on the Gulf residents by Washington. We’re counting on the people who know these areas best—the people who call the Gulf home—to shape our work. As someone who grew up here, I know the ecosystem is the key to our future. Our economy, our health and our culture are built on the coastline and the Gulf waters. I know this, the president knows this, and we are going to stand with you.

—EPA Administrator Lisa P. Jackson, October 5, 2010
Creation of the Task Force

Recommended by the Mabus report, *America’s Gulf Coast*

Established through Executive Order October 5, 2010

Chair: Lisa Jackson, EPA Administrator

Vice-Chair: Garret Graves, Chair, Coastal Protection and Restoration Authority of Louisiana
## Task Force Membership

<table>
<thead>
<tr>
<th>State of Alabama</th>
<th>Department of Defense</th>
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<td>State of Florida</td>
<td>Department of the Interior</td>
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<td>State of Louisiana</td>
<td>Department of Justice</td>
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<td>State of Mississippi</td>
<td>Department of Transportation</td>
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<td>State of Texas</td>
<td>Domestic Policy Council</td>
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<td>Council on Environmental Quality</td>
<td>Environmental Protection Agency</td>
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<td>Department of Agriculture</td>
<td>Office of Management and Budget</td>
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<tr>
<td>Department of Commerce</td>
<td>Office of Science and Technology Policy</td>
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Importance of the Gulf of Mexico

• Dynamic, interconnected ecosystems spanning 600,000 across five U.S. states, six Mexican states, and Cuba

• Tourism and recreational activities, such as fishing, boating, beachcombing and bird watching, support more than 800,000 jobs across the region

• The Gulf yields nearly 1/3 of seafood production in the continental U.S.

• The Gulf is responsible for more than 90% of the nation’s offshore crude oil and natural gas
Problems Affecting the Gulf*

- Loss of wetlands
- Erosion of barrier islands and shorelines
- Loss and degradation of coastal estuarine habitat
- Imperiled fisheries
- Hypoxia (low oxygen)
- Climate change

*(As identified in America’s Gulf Coast)*
The Restoration Strategy
The Gulf of Mexico Regional Ecosystem Restoration Strategy

• Final strategy released December 5, 2011
• Developed based on input from states, tribes, federal agencies, and citizens
• Unprecedented collaboration to address the health and restoration of the Gulf
Goals

1. Restore and conserve habitat
2. Restore water quality
3. Replenish and protect living coastal and marine resources
4. Enhance community resilience
Restore and Conserve Habitat

- Prioritize ecosystem restoration in the Gulf of Mexico
- Improve sediment management practices
- Restore and preserve more natural river processes of sediment and freshwater distribution
- Expand the network of state, federal and private conservation areas
- Restore and conserve coastal and near-shore habitats
Restore Water Quality

- Decrease and manage excess nutrient levels
- Focus restoration actions in priority watersheds
- Reduce pollutants and pathogens
- Improve quantity and quality of freshwater flow into priority estuaries
- Coordinate and expand existing water quality monitoring efforts
- Collaborate with Mexico to assess and reduce emissions from oceangoing vessels
Replenish and Protect Living Coastal and Marine Resources

- Restore deplete populations of living coastal and marine resources
- Conserve and protect offshore environments
- Restore and protect oyster and coral reefs and other coastal environments
- Coordinate and expand Gulf monitoring efforts to track sentinel species and sites
- Minimize, and eliminate where possible, invasive species
Enhance Community Resilience

- Develop and implement coastal improvement programs
- Provide analytical support tools for communities
- Enhance environmental education and outreach
Science-based Adaptive Management

• Establish a Gulf of Mexico modeling network
• Develop integrated decision-support tools and systems
• Expand ecosystem services and benefits analysis tools and capabilities
• Develop a Gulf-wide progress report
Task Force Next Steps

• Further define restoration goals and identify milestones for measuring progress towards achieving those goals

• Review existing research, efforts and initiatives that can contribute to restoration of the Gulf

• Identify areas where different levels and sectors of government can work together on strategy implementation

• Propose new programs or initiatives where there are gaps in restoration capabilities

• Identify science, research and data collection needs required to inform effective restoration
An Example of Restoration in Action: GoMI

- United States Agriculture Department’s Gulf of Mexico Initiative: GoMI
  - $50 million to help agricultural producers in seven Gulf Coast river basins improve water quality, increase water conservation, and enhance wildlife habitat.
  - Represents a 1,100% increase in financial assistance for Gulf priority watersheds.
For More Information

Gulf Coast Ecosystem Restoration Task Force Website

www.epa.gov/gulfcoasttaskforce

Join our Listserv for automatic updates on meetings and activities

GulfCoastTaskForce@epa.gov