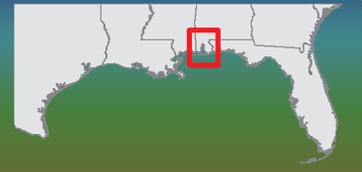




Gulf Coast  
Ecosystem  
Restoration  
Council

# Mobile Bay Watershed

Mobile Bay National Estuary Program  
(EPA\_RESTORE\_002\_004\_Cat1/Cat2)



**Project Name:** Mobile Bay National Estuary Program

**Costs:** Category 1: \$100,000 | Category 2: \$2,000,000

**Responsible Council Member:** Environmental Protection Agency

**Partnering Council Member:** State of Alabama

**Project Details:** Three Mile Creek and its surrounding watershed presents an extraordinary opportunity for the cities of Mobile and Prichard, to transform a community liability into a waterway destination. Crossing and draining suburban and urban landscapes of greater Mobile, it suffers from the negative effects of stormwater runoff and decaying infrastructure including trash, bacteria from sewage, excessive nutrients, invasive species, and erosion and sedimentation. This project would complete the planning needed to restore Twelve Mile Creek, one of six main tributaries within the Three Mile Creek Watershed and to address invasive species in the Three Mile Creek watershed.

**Activities:** The proposed project includes activities in two FPL categories. Category 1 activities would include engineering and design of a stream restoration plan for restoring Twelve Mile Creek; development of an invasive species control program focused on aquatic vegetation in Three Mile Creek; preparation of necessary environmental compliance and regulatory clearances documentation; quality assurance; and pre-restoration monitoring.

Category 2 activities are proposed for potential future funding, and if implemented would include restoring Twelve Mile Creek in accordance with the Stream Restoration Design Plan developed in the planning activity; eradicating and controlling invasive species in Three Mile Creek in accordance with the Invasive Species Control and Eradication Plan developed in the planning activity; adherence to environmental and other regulatory compliance requirements; quality assurance; and post-restoration monitoring.

**Environmental Benefits:** The project would lay the foundation for improving dissolved oxygen concentrations within the creek, thus restoring a healthy aquatic ecosystem and fishery.

**Duration:** Category 1 planning activities are expected to take 9-12 months to complete. Category 2 activities, if implemented, would include pre and post monitoring and are estimated to take five years.

**More information on these activities can be found in Appendix F. Mobile Bay; Unique Identifier:** EPA\_RESTORE\_002\_004\_Cat1 and EPA\_RESTORE\_002\_004\_Cat2.



# Gulf Coast Ecosystem Restoration Council

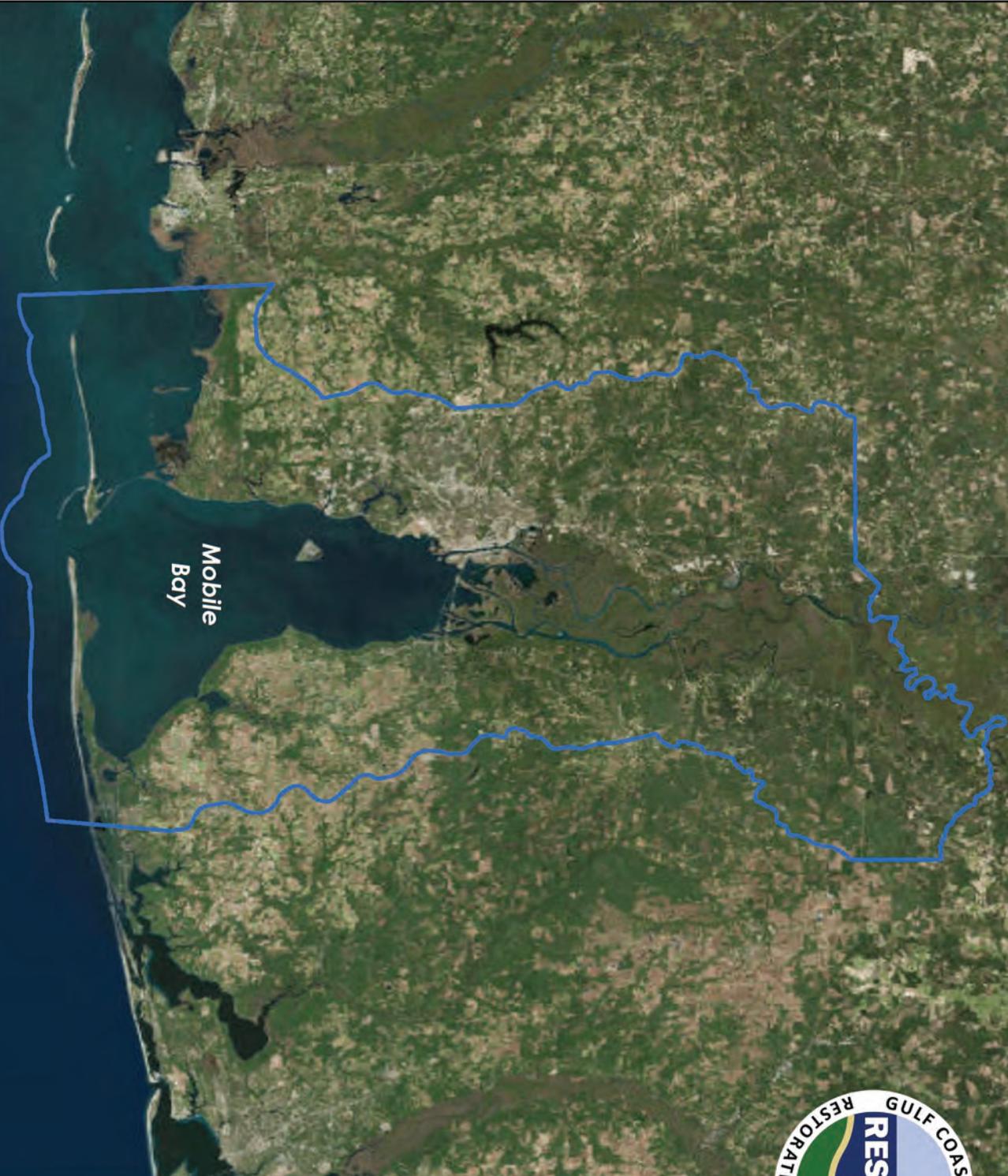
## Mobile Bay Watershed

### Mobile Bay National Estuary Program (MBNEP)

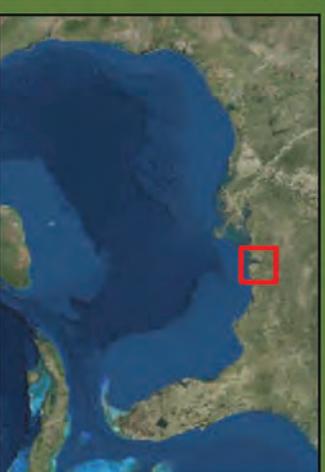
Watershed Planning

**Cost:** Category 1: \$100,000 | Category 2: \$2,000,000  
**Sponsor:** Environmental Protection Agency

**Project Status:** Planning/Implementation  
**Purpose:** EPA proposes, through the MBNEP, to design a stream restoration plan restoring Twelve Mile Creek and develop an invasive species control program to eradicate and control invasive aquatic vegetation in Three Mile Creek. If funded in the future, implementation of this project is expected to improve dissolved oxygen concentrations within the creeks, thus restoring a healthy aquatic ecosystem and fishery and further reducing sediment discharges into the Mobile Bay system.



## Gulf of Mexico



Map Date: August 10, 2015