



Golden Triangle Marsh Creation



Project Scope & Elements

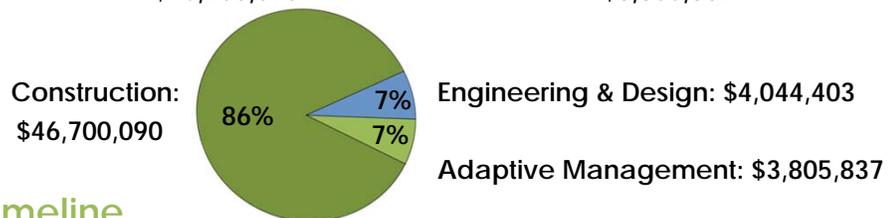
- ▶ The purpose of this project is to create 600 acres of new wetland habitat, restore degraded marsh, and reduce wave erosion in Golden Triangle, a narrow band of brackish marsh that serves as an important natural buffer in the multiple lines of defense protecting geographically and socially vulnerable communities in New Orleans from storm surge.
- ▶ The 600 acre project area would be located within the footprint of the Master Plan Project 'Golden Triangle Marsh Creation 001.MC.13', shown on the attached map.
- ▶ Golden Triangle Marsh is within the Bayou Sauvage National Wildlife Refuge boundary, one of the last remaining marsh areas adjacent to Lake Pontchartrain and Borgne.¹
- ▶ It is the largest urban National Wildlife Refuge, falling within New Orleans' city limits, providing an opportunity to promote natural resource stewardship and environmental education and outreach.

Ecosystem Outcomes & Economic Impacts

- ▶ The marsh includes fresh and brackish marshes, coastal hardwood forest, and serves as valuable wildlife, fish, and shellfish habitat.
- ▶ This project will provide an opportunity for educating the public on the economic, ecological, and aesthetic importance of LA's wetlands and the ecosystem services they provide, such as storm surge protection, water quality improvement, recreation, and fish and wildlife habitat.
- ▶ In addition to helping restore and protect wetlands and fish and wildlife habitat, this project will help maintain landscape integrity and enhance community resilience.

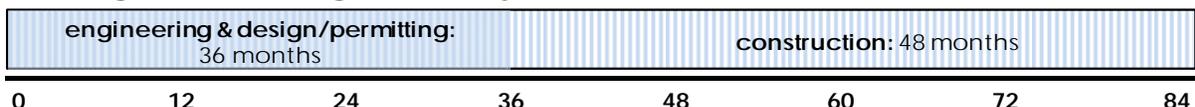
Cost

Estimated Total Cost = **Estimated Project Cost** + **Adaptive Management**
 \$50,505,927 = \$46,700,090 + \$3,805,837



Implementation Timeline

- ▶ Contingent on funding availability.



¹ U.S. Department of the Interior Fish and Wildlife Service, Southeast Region. 2009. Bayou Sauvage National Wildlife Refuge: Comprehensive Conservation Plan. 166 pp.

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