



Resaca Restoration Project Fact Sheet

1. What is the purpose and what are the benefits of the Resaca Restoration Project?

The project will remove sediment from resacas with the use of a dredger, thus restoring the resacas to their original depths. Benefits of the project include the following:

- *Improved aesthetics and value of resacas to community*
- *Increased raw water storage*
- *Increased storm water capacity*
- *Improved water quality for wildlife*
- *Habitat and eco-system restoration*
- *Erosion control and bank stabilization*
- *Enhanced recreational opportunities*
- *Expanded eco-tourism and incentive for economic development*

2. When will the overall restoration project be completed?

The project will be completed in phases, beginning with the Group I sites: Cemetery Resaca, the Gladys Porter Zoo resacas and canals, Resaca Boulevard Resaca and the Dean Porter Park Resaca.

Dredging of additional resacas within Brownsville and BPUB's raw water reservoirs will continue according to plans as approved by the Corps of Engineers from January 2014 onward.

3. What governmental entities have been involved in the process to ensure that all aspects of the project are met?

Various governmental entities have been involved in the project, including the City of Brownsville, the U.S. Army Corps of Engineers, and the Texas Commission on Environmental Quality (TCEQ).

4. What is the cost of this project?

Initial capital asset costs for this project include \$700,000 for two dredgers; \$4 million for the dewatering equipment and another \$2 million for other heavy equipment.

The total cost for the Resaca Restoration Project stands at \$8,870,600. Those numbers break down as \$6,870,600 for equipment and \$2 million for estimated annual operations and management.

5. How will the wildlife already in the resacas be affected by the ongoing dredging?

The equipment being used to dredge the resacas is designed to minimize any potential harm to wildlife.



6. What is going to be done with the sediment removed from the resacas?

The sediment will be stored at a temporary site. The analysis to be done on the material will determine if we will be able to use it for other purposes.