

**PROJECT DESCRIPTION - PROPOSED LEVEE EXTENSION**  
**AT MCCOMMAS BLUFF LANDFILL**  
**(Proposition No. 9 of May 3, 2003 Bond Election)**

The proposition is a \$24 million construction project to extend the life of the McCommas Bluff Landfill by providing needed waste capacity. Current projections estimate that the landfill has approximately 5 to 6 years of waste capacity left.

As originally permitted by the state of Texas, the McCommas Bluff included the levee configuration proposed by Proposition No. 9. For the past 23 years, the City of Dallas has utilized the waste space developed by levees constructed since 1977. Extension of the levee system under the proposition and as envisioned in 1977 will provide an additional 40 years of waste capacity.

The landfill expansion project includes three major components:

▶ **Extension of the Levee System**

This component is construction of 3-mile-long earthen levee to surround 425 acres of future landfill area and to protect the landfill from flooding by the Trinity River.

▶ **Swale Excavation and Environmental Protections**

This component is excavation of a shallow flood-conveyance feature called a "swale," amounting to 120 acres of excavation to an average 12-foot depth. The swale will allow water flow during the flood events to pass smoothly through the project area without overtopping the levees. A later phase of this project will allow an additional 235 acres of swale development. In addition, the swale will serve to provide environmental enhancements to the area, by creating new wetlands while protecting the existing ones. The project will create and protect 70 acres of the emerging wetlands, while enhancing an additional 260 areas. Stands of hardwood trees, naturally vegetated areas, and other environmentally sensitive areas are to be protected.

▶ **Relocation of Utilities**

The project relocates two existing utilities that cross the McCommas Bluff Landfill site, a high-pressure gas line and wastewater main.