



Harris County Flood Control District - Project Tracker

Executive Summary

The Harris County Flood Control District provides flood damage reduction projects that work, with appropriate regard for community and natural values. HCFCD accomplishes this by reducing the risk of flood damage by devising stormwater management plans, implementing the plans and maintaining the infrastructure. This balancing act of providing effective flood damage reduction, with respect to our community and its natural surroundings, is a continual challenge in what is now the third most populous county in the United States.

Business Needs and Objectives

Harris County Flood Control District needed to communicate the status, cost, benefits, and schedule of over 200 active Capital Improvement Projects to community members in town meetings.

Business Solution

IDEA II developed the world's first true, dynamic web-GIS application in Flash technology. This solution allowed HCFCD representatives to present compelling data on the fly at town meetings using animations, panning, and zooming inherent in Flash. It also allowed Harris County users to navigate a map quickly and efficiently to find data about Capital Improvement Projects in their area.

