

Abstract

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City of Denton Watershed Mapping and Public Information Web Site

Track: Water, Wastewater, and Stormwater

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The City of Denton has developed a watershed monitoring system of its three main basins and its seventy-one sub basins consisting of sampling stations reporting data back in continuous real time. This data is collected and processed monthly to be presented in a public information campaign designed to raise awareness of damage caused by runoff pollutants. The objective of this project is to utilize ArcIMS and ArcSDE products to allow the citizens to easily find their watershed and sub basin, real time live data of pollutant levels and water contents, and other historical data all via an interactive mapping system.

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