

Newton Bridge Road Stormwater Improvement Project



Before



After

Purpose:

Newton Bridge Road was one of 23 Level 1 Drainage problems identified in the Areawide Stormwater Master Plan. The area is located along the Newton Bridge Road corridor in the vicinity of Paradise Boulevard and the Unified Government’s Fleet Management facility. The project addressed flooding of the Fleet Management facility and Newton Bridge Road that was caused by insufficient capacity in the stormwater system to handle runoff from the 79 acres of light industrial and commercial property within the Paradise Industrial Park.

Project Details:

The improvements included construction of a new stormwater conveyance system running along the east side of Barber Street and along Newton Bridge Road from approximately 600 feet south of Dairy Pak Road to approximately 300 feet north of Paradise Boulevard. The system includes new catch basins, 18 to 72 inch diameter concrete storm drain pipes, an improved drainage channel along the frontage of the Unified Government’s Fleet Management Facility, and a dry swale water quality control feature south of Dairy Pak Road.

<u>Phase</u>	<u>Agenda Date</u>	<u>Funding Source</u>	<u>Budget</u>	<u>Actual</u>	<u>Begin Date</u>	<u>End Date</u>
Concept	Dec-07	SPLOST 2005		\$97,527	Jan-08	
PE Design*	Jan-08	SPLOST 2005	\$123,490	\$112,030	Apr-08	Jun-08
FE Design						
ROW	Feb-09	SPLOST 2005	\$40,000	\$38,758	Jan-10	Feb-10
Construction*	Feb-12	SPLOST 2005	\$989,242	\$981,491	May-11	Aug-12

Concept: ACC David Clark
 Design: W.R. Toole David Clark
 Construction: Astra Grading Lamar Brown
 Notes:
 Project: NO-1

** The projects for N. Billups Street (BR-9) and Hill Street (BR-8) were combined with Newton Bridge Road (NO-1) for Land and Design. Project BR-9 is an extension of the FY08 Stormwater System Improvement Project located along The Plaza, Hill Street, and Cobb Street (BR-8), which were combined during construction phase.*