

Riverhill Drive Stormwater Improvement Project



Before



After

Purpose:

The purpose was to eliminate flooding of Riverhill Drive and adjacent properties due to inadequate stormwater systems. The existing structure across Riverhill Drive is a 75 foot long, 30 inch reinforced concrete pipe. The crossing is approximately 250 feet from the banks of the Middle Oconee River and is affected by backwater conditions during flood events. In addition, there were no drainage structures at the intersection of Riverhill Drive and Colonial Drive. This caused a low spot where stormwater ponds materialized and took days to evaporate. Colonial Drive is fairly steep with inadequate drainage structures to collect and convey water.

Project Details:

These improvements include the installation of catch basins and approximately 800 feet of Reinforced Concrete Pipe (RCP) along Colonial Drive and crossing Riverhill Drive, terminating with an outfall into the existing channel that leads towards the Middle Oconee River.

<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-10	SPLOST 2005	\$95,131	\$50,001	Jul-10	Jan-11
Design*	Dec-10	SPLOST 2005	\$242,341	\$143,770	Jan-11	Apr-12
Design						
ROW*	Sep-11	SPLOST 2005	\$6,000	\$5,984	Jan-13	Apr-13
Construction	Aug-13	SPLOST 2005	\$449,218.00	\$433,928	Oct-13	Apr-14

Concept:	CHA – Clough, Harbor & Associates	David Clark
Design:	CHA – Clough, Harbor & Associates	David Clark
Construction:	Site Engineering	David Ayers, Joe Zachmann

Notes: Stormwater (507) funding was combined with the funds remaining in SPLOST 2005-08, since the SPLOST project funds were near depletion.

Project: MO-24

**This project is a sub-project of the Stormwater Improvement Group 2System Improvement project. The sub-project is combined with Group 2 projects on early agenda items, and in the budgeting of Concept, Design and Right-of-way project phases.*