

Ashton Drive Stormwater Improvement Project



Before



After

Purpose:

This location of Ashton Drive has the most documented history of flooding and overtopping of the roadway during heavy rain events of all the culvert issues studied in the county. Furthermore, the flooding of Hunnicut Creek resulting from the culvert restrictions has major impact on several homes along Valleywood Drive immediately upstream of the culvert crossing. Replacing the existing culvert will satisfy the current design standards and minimize storm water encroachment onto the adjacent properties along Hunnicut Creek. Ashton Drive is the first of six projects identified as Level 1 priority issues in Group 1 (Culvert and Conveyance Systems).

Project Details:

Install two (2) 8 foot x 7 foot reinforced concrete box culverts to replace the existing two (2) 60 inch reinforced concrete pipes. Also installed would-be additional catch basins to better convey the roadway stormwater into the system.

<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	\$60,121	\$45,936	Jul-10	Jan-11
PE Design	Aug-11	SPLOST 2005	\$91,178	\$88,578	Feb-11	May-12
FE Design						
ROW	Aug-11	SPLOST 2005	\$4,450	\$ 4,214	Aug-11	Jun-12
Construction*	Oct-12	SPLOST 2005	\$206,080	\$208,733	Dec-13	Apr-14

Concept: CHA – Clough, Harbor & Associates David Clark
 Design: CHA – Clough, Harbor & Associates David Clark, Heather Christensen
 Construction: Strickland & Sons David Ayers, Rani Katreeb
 Notes: *Ashton Drive and Glencrest (Group 3) shared PO 20222, for construction done by Strickland & Sons
 Project: HU-2

**This project is a sub-project of the Stormwater Improvement Group 1: Culvert and Channel Improvements project. The sub-project is combined with Group 1 projects on early agenda items. This project was also called "Valleywood Drive and Ashton Drive."*