

## North Chase Street FY15 Pavement Management Project



Before



After

**Purpose:**

The purpose was to replace the failing road base and resurface the section of North Chase Street between East Hancock Ave and Cobb Street. Full depth reclamation (FDR) was chosen over conventional aggregate base construction because of its time savings and reduced environmental impact. By pulverizing the existing road and incorporating into the new road base, the FDR method reduced construction time by three weeks, saved approximately 1600 tons of virgin GAB, and eliminated the disposal of over 1700 tons of excavated material.

**Project Details:**

Reconstruction of certain segments of North Chase Street included 2530 lane feet of full depth reclamation and installation of the following: 2985 cubic yards of 8 in. Soil Cement Stabilized Base (including over 105 tons of dry Portland cement), 19 mm and 12.5 mm Asphaltic Concrete (combined total of 554 tons) tack, and Traffic Striping.

<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	Apr-14					
PE Design	N/A					
FE Design	N/A					
ROW	N/A					
Construction	Jul-14	General Capital/LMIG	\$116,632	\$111,959	May-15	June-15

Concept: ACC David Clark, P.E.  
 Design: N/A  
 Construction: Pittman Construction Co. Matthew Baker  
 Project: 6242