



# **Glenns Bay Widening and Interchange Project**

## ***Media Briefing***

### **AGENDA**

*December 10, 2014*

- I. Welcome
- II. Introductions
- III. Overview of Project
- IV. Timeline of Construction
- VI. Contacts for the Project

## Sales Tax Overview

On November 7, 2006, Horry County voters, by a 61.4 to 38.6 percent margin, supported a One-Cent Capital Projects Sales Tax for roads. This tax went into effect on May 1, 2007, and increased the level of sales tax in Horry County an additional penny on all retail sales, accommodations and prepared food and beverage.

Horry County was slated to receive \$425,307,500 over the seven-year life of the one-cent Capital Projects Sales Tax, but \$446M was actually collected. All of the road projects to be funded from the One-Cent Capital Projects Sales Tax are specifically listed below:

Original Budget	Revised Budget Range	Prioritized Road Projects
1. \$19,600,000:		Pave 20 miles of County dirt roads <b>(Complete)</b>
2. \$915,000:		Resurface 12 miles of County roads <b>(Complete)</b>
3. \$49,500,000:	\$115 to \$120 million	Construct grade separated interchange at the intersection of U.S. Hwy 17 Bypass and SC Hwy. 707 at the back gate of the Myrtle Beach Air Base <b>(Under Construction)</b>
4. \$132,250,000:	\$100 to \$105 million	Widen SC Hwy. 707 from Enterprise Road to the County line including intersection improvements at SC Hwy 544 <b>(Under Construction)</b>
5. \$25,750,000:		Pave 25 miles of County dirt roads <b>(Complete)</b>
6. \$990,000:		Resurface 12 miles of County roads <b>(Complete)</b>
7. \$46,000,000:	\$15 to \$20 million	Construct Aynor overpass <b>(Complete)</b>
8. \$1,035,000:		Resurface 12 miles of County roads <b>(In Progress)</b>
9. \$76,000,000:	\$75 to \$80 million	Widen Glens Bay Road to 3 lanes and construct a grade separated interchange at US Hwy. 17 Bypass <b>(Under Construction)</b>
10. \$1,080,000:		Resurface 12 miles of County roads
11. \$27,750,000:		Pave 25 miles of County dirt roads <b>(In Progress)</b>
12. \$1,125,000:		Resurface 12 miles of County roads
13. \$6,500,000:		Pave 2 lanes of International Drive from Carolina Forest to SC Hwy. 90
14. \$682,500:		Resurface 7 miles of County roads
15. \$36,100,000		Pave 30 miles of County dirt roads

Horry County Council passed a resolution of May 15, 2007, to enter into an intergovernmental agreement with the South Carolina Department of Transportation (SCDOT) to act as project/construction manager for those named state highway projects included on the road list.

Those road projects include:

1. A grade separated interchange at the intersection of US Highway 17 Bypass and SC Highway 707 at the backgate of the former Myrtle Beach Air Base;
2. Widen SC Highway 707 from Enterprise Road to the county line including intersection improvements at SC Highway 544;
3. Construction of the Aynor Overpass; and
4. Widen Glenns Bay Road to 3-lanes and construct a grade separated interchange at US Highway 17 Bypass.

As project/construction manager, the SCDOT will prepare for each project listed above a detailed scope of work, budget and schedule based upon three phases for each project:

- a. design, preliminary engineering and environmental work;
- b. right-of-way acquisition; and
- c. construction

## Glenns Bay Road Widening & Interchange

**Description:** Widening of Glenns Bay Road (S-26-1240) from a 2-lane shoulder section to a 3-lane curb and gutter facility with sidewalks on both sides from US Route 17 Bypass to US Route 17 Business, a distance of approximately 1.6 miles. The project will also include an interchange at US Route 17 Bypass and Glenns Bay Road.

**Status:** Clearing and grubbing efforts are underway throughout the project corridor. Utilities will begin relocating their facilities within the footprint of the interchange after the first of the year and will then continue with relocations along Glenns Bay Road. Once all utilities have been relocated along US 17 Bypass, work will begin on the ground modifications for the interchange.

Consultant Selection: December 2007 **(Complete)**

Consultant notice-to-proceed: March 2008 **(Complete)**

Preliminary Engineering: Spring 2008-Winter 2010 **(Complete)**

Right-of-way acquisition: Winter 2010-Winter 2013 **(Complete)**

Advertising of Construction Bids: May 2014 **(Complete)**

Construction Bids Received and Awarded: July 2014 **(Complete)**

Construction: November 2014-Winter 2017

### US-17 Bypass Interchange

Stage 1	Clearing ( US-17 & Glenns Bay)	Fall 2014 - Spring 2015
	Relocate Moving Items - signs, etc.	
	Relocate Waccamaw River Rd -The Lakes	
	Build Lake Access #2 - The Lakes	
	Utility Relocations	
Stage 1A	Install Barrier Wall	Spring 2015 - Winter 2015
	Install Bridge Lift	
	Install Temporary Drainage	
	Build 1st half of Box Culvert	
	Build Temp. Ramps A & B	
Stage 2	Build Bridge Embankment	Winter 2015 - Summer 2016
	Begin Bridge	
	Build Signal at Ramps A & B	
	Shift US-17 SB Traffic onto Ramps A & B	
	Construct Median Crossovers	
Stage 2A	Shift US-17 NB Traffic onto Ramps A & B	Summer 2016 - Spring 2017
	Close existing Glenns Bay Intersection	
	Complete Drainage on US-17 Bypass	
	Complete Box Culvert on US-17 Bypass	
	Complete US-17 NB Embankment	
Stage 3	Build Ramps C & D	Spring 2017 - Summer 2017
	Complete Bridge	
	Construct Tie for US-17 NB	
	Shift US-17 NB Traffic onto Bridge	
	Open Ramps C & D	
Stage 3A	Remove part of Ramps A & B	Summer 2017 - Fall 2017
	Remove Median Crossovers	
	Shift US-17 SB Traffic onto Bridge	
	Remove excess pvmt on Ramps A & B	
	Permanent Signs	
Stage 4	Final Surface Paving	Fall 2017 - Winter 2017
	Permanent Pavement Markings	

Glenns Bay Road		
Entire Glenns Bay Road	Clearing & Moving Items	Fall 2014 - Spring 2015
US-17 Bus. to Ashton Glenn	Utilities	Spring 2015 - Fall 2015
	Storm Drain	Fall 2015 - Spring 2016
	Curb & Gutter, Sidewalk	Winter 2016 - Spring 2016
	Paving	Spring 2016 - Summer 2016
Ashton Glenn - Chandler Drive	Utilities	Fall 2015 - Spring 2016
	Storm Drain	Spring 2016 - Winter 2016
	Curb & Gutter, Sidewalk	Spring 2016 - Winter 2016
	Paving	Winter 2016 - Summer 2017
Chandler Drive - US-17 Bypass	Utilities	Spring 2016 - Summer 2016
	Storm Drain	Winter 2016 - Spring 2017
	Curb & Gutter, Sidewalk	Winter 2016 - Spring 2017
	Paving	Summer 2017 - Fall 2017
Entire Glenns Bay Road	Final Surface Paving and Pvmt Markings	Fall 2017 - Winter 2017

# Glenns Bay Road Widening and Interchange at US 17 Bypass



# Traffic Control on US 17 Bypass

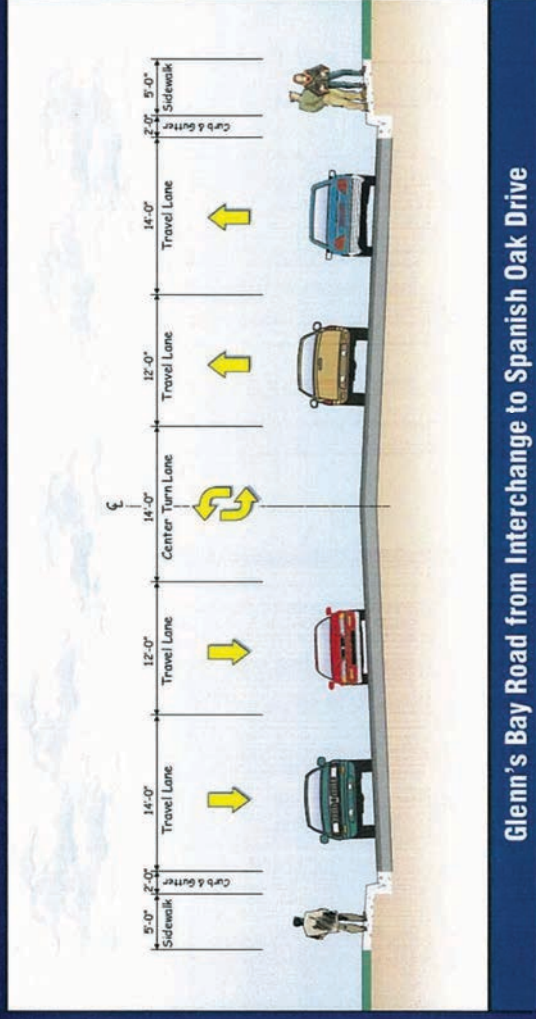




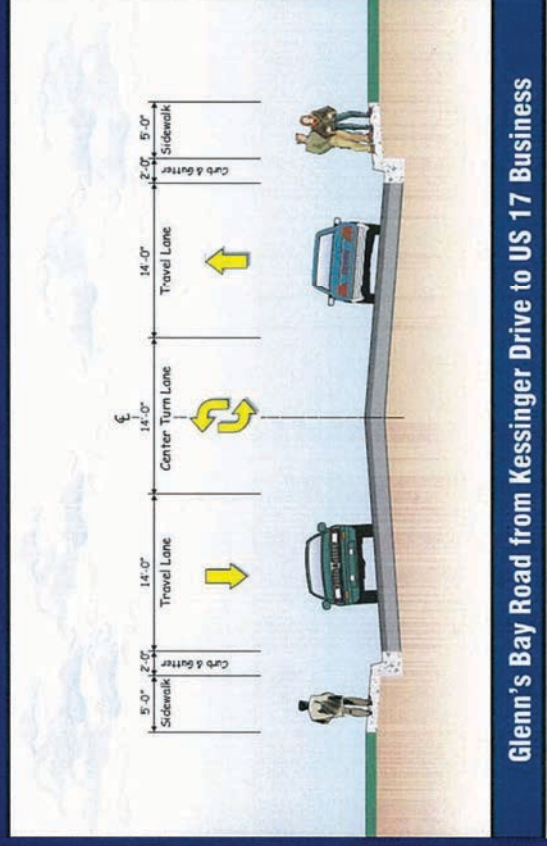


# Cross Section of Glenns Bay Rd.

- 5 lane cross section from Interchange to Spanish Oak Drive.
- Lane drops in eastbound direction at Spanish Oak Drive.
- 3 lane cross section from Kessinger Drive to US 17 Business.



Glenn's Bay Road from Interchange to Spanish Oak Drive



Glenn's Bay Road from Kessinger Drive to US 17 Business