

September 25, 2014



Dorchester County Project Updates

for

South Carolina Transportation Infrastructure Bank

# Transportation Projects

- ❖ Widening: SC Hwy 165 from Carolinian Drive to Ashley Ridge High School
- ❖ Intersection Improvement: Orangeburg Rd (S-18-22) and Butternut Rd (S-18-58)
- ❖ Intersection Improvement: US Highway 78 and Deming Way
- ❖ Right of Way Acquisition: US Highway 78 Phase III

# SC Hwy 165: Typical Road Section

- ❖ \$13 Million SCTIB Grant
- ❖ Widen from two lanes to five lanes from Carolinian Drive to Ashley Ridge High School
- ❖ Four travel lanes
- ❖ Center turn lane
- ❖ Bicycle lanes
- ❖ Eight foot multi-use path



# SC Hwy 165 Project: Milestones

## Construction Plans

Submitted 90% Plans to SCDOT on 6/26/2014.

## Right-of-Way Acquisition

Began Right-of-Way Acquisition 6/26/2014.

As of 9/22/2014, all parcels have been appraised.

## Bidding

Planned Advertisement for Construction

Late October, 2014

(Upon approval of Final Plans, Specifications, and Estimate Package and completion of ROW Acquisition)

Planned Construction Award

Late November, 2014

## Construction

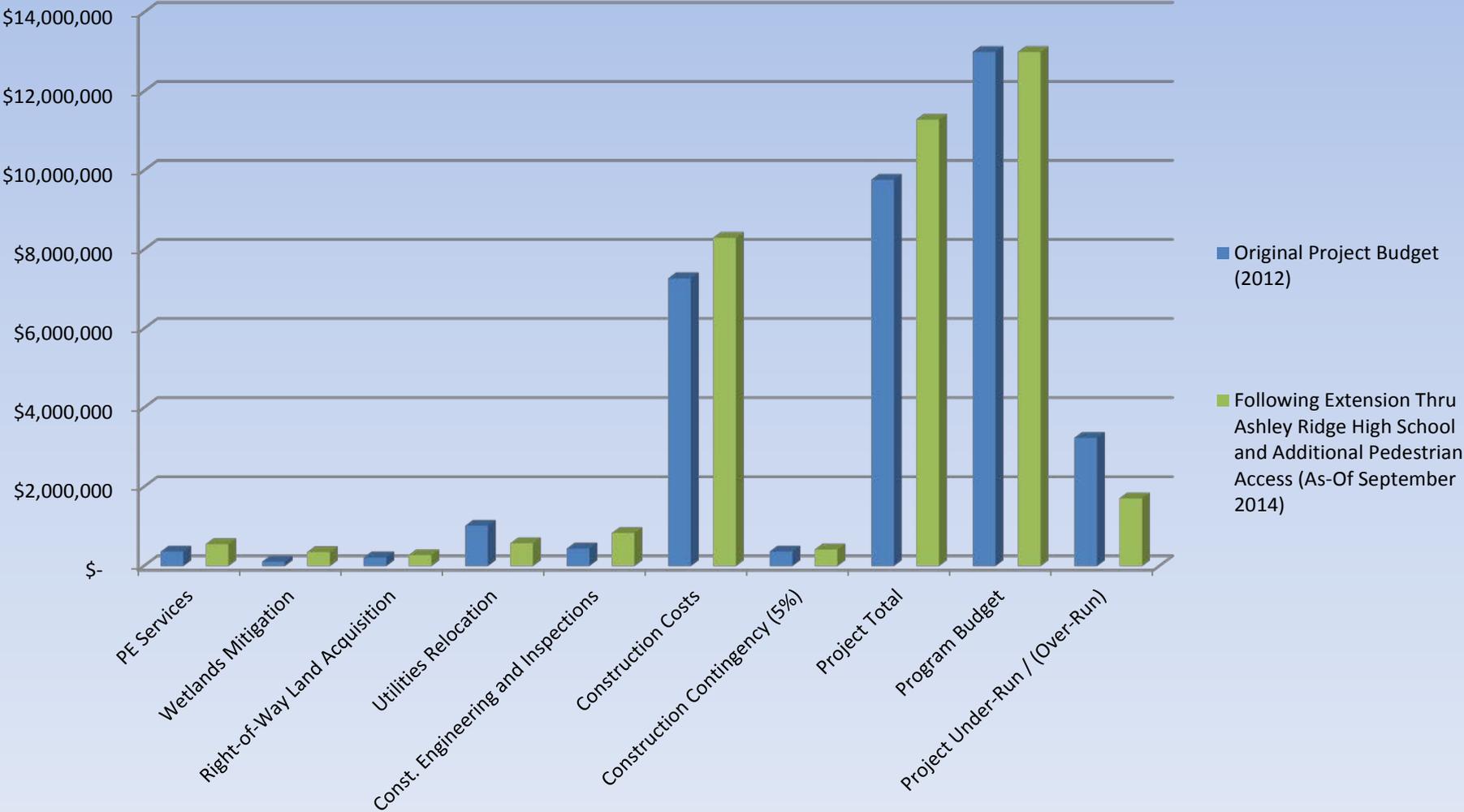
Notice to Proceed

Mid December, 2014

Construction Substantial Completion

End December, 2015

# SC Hwy 165: Program Budget Updated September 22, 2014



# Sidewalk / Multi-Use Path Extension



# SC Hwy 165: Budget Comparison

	<b>Original Project Budget (2012)</b>	<b>Following Extension Thru Ashley Ridge High School and Additional Pedestrian Access (As-Of September 2014)</b>
<b>PE Services</b>	<b>\$ 360,840</b>	<b>\$ 550,936</b>
<b>Wetlands Mitigation</b>	<b>\$ 106,800</b>	<b>\$ 350,000</b>
<b>Right-of-Way Land Acquisition</b>	<b>\$ 212,344</b>	<b>\$ 275,000</b>
<b>Utilities Relocation</b>	<b>\$ 1,012,697</b>	<b>\$ 569,297</b>
<b>Const. Engineering and Inspections</b>	<b>\$ 436,239</b>	<b>\$ 830,000</b>
<b>Construction Costs</b>	<b>\$ 7,270,653</b>	<b>\$ 8,300,000</b>
<b>Construction Contingency (5%)</b>	<b>\$ 363,533</b>	<b>\$ 415,000</b>
<b>Project Total</b>	<b>\$ 9,763,106</b>	<b>\$ 11,290,233</b>
<b>Program Budget</b>	<b>\$ 13,000,000</b>	<b>\$ 13,000,000</b>
<b>Project Under-Run / (Over-Run)</b>	<b>\$ 3,236,894</b>	<b>\$ 1,709,767</b>

# Intersection Improvement Orangeburg Rd (S-18-22) and Butternut Rd (S-18-58)



# Intersection Improvement: Orangeburg Road and Butternut Road

- ❖ Intersection improvement to include:
  - ✓ Round-about
- ❖ Eliminate subdivision entrance conflicts and improve traffic flow near schools
- ❖ Funded by:

✓ SCTIB	\$1.25 million
✓ SCDOT Safety Funds	\$750,000
✓ Total Project	\$2.0 million
- ❖ Current status:
  - ❖ Local Public Administration (LPA) Notice To Proceed August 20, 2014
  - ❖ Project Managed by Dorchester County Public Works
  - ❖ RFQ for survey, design and CEI services drafted for SCDOT approval

# Intersection Improvement: US Highway 78 and Deming Way



# Intersection Improvement: US Highway 78 and Deming Way

- ❖ SCTIB Award \$750,000
- ❖ Project is substantially complete.
- ❖ The new turning lanes and traffic signals have made this intersection much safer.
- ❖ Awaiting completion of Punch List items.
- ❖ Final estimate should be completed within the next couple of months.

# US Highway 78 Phase III Right-of-Way Acquisition

**Picture of SCDOT Resurfacing  
Phase III will widen US 78  
from two lanes to five lanes**



# US Highway 78 Phase III Right-of-Way Acquisition

- ❖ S.C. Transportation Infrastructure Bank approved \$4 Million.
- ❖ SCDOT and FHWA required the Environment Assessment for Phase III to include Phase IV of US Hwy 78 (West Richardson Avenue to Berlin Myers Parkway) as it was a logical termini.
- ❖ Bank approved the use of \$750,000 by Dorchester County to complete an Environmental Assessment on Phase IV of US Highway 78 in order to get Phase III of US Highway 78 permitted.
- ❖ Environmental Assessment work for Phase III and Phase IV has begun.
- ❖ Right-of-way purchase for Phase III will commence once EA work is complete.



Thank you  
South Carolina Transportation Infrastructure Bank  
for your support of these projects.