



STATE INFRASTRUCTURE BANK
PROGRAM STATUS REPORT
October 27, 2015



• Program Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 237,046	\$ 113,775	\$ 83,587	\$ 197,362	\$ (39,684)

\$ in thousands

• Program Funding Sources

\$225.0M SCTIB Funds (\$150.0M from June 2007 & additional \$85.0M from November 2007)

\$2.4M SAFETEA-LU Earmark (reduced to \$2.046M)

\$10.0M American Reinvestment & Recovery Act (ARRA)

• Program Status

Projects Under Development

Projects Under Construction
Carolina Bays Parkway – Phase III SC 707 Widening

Projects Completed

Carolina Bays Parkway – Phase III

Horry County

RIDE 2007

- **Financial Summary**

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 234,816	\$ 110,452	\$ 78,810	\$ 189,262	\$ (45,554)

\$ in thousands

- **Scope**

New Location roadway extending SC 31 from SC 544 to SC 707

- **Status**

Under Construction (Flatiron Constructors), Estimated Completion – June 2017

- **Significant Project Milestones**

Let to Construction – October 2013 (Current Contract Amount \$98.2M)

SC 707 Widening

Horry County

RIDE 2007

- **Financial Summary**

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 2,230	\$ 3,323	\$ 4,777	\$ 8,100	\$ 5,870

\$ in thousands

- **Scope**

SC 707 Widening in Georgetown & Horry Counties from US 17 Bypass to S-926 (Enterprise Rd). SCTIB funds are being used for the Georgetown County portion only.

- **Status**

Under Construction (AO Hardee & Son, Inc.), Estimated Completion – August 2017

- **Significant Project Milestones**

Let to Construction – April 2014 (Current Contract Amount \$53.2M)

• Program Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 447,587	\$ 85,064	\$ 330,048	\$ 415,113	\$ (32,475)

\$ in thousands

• Program Funding Sources

\$340.0M SCTIB Funds (\$250.0M from original agreement & additional \$90.0M approved by JBRC December 2013)

\$144.7M Florence County Sales Tax Funds (not including interest)

\$2.5M Other Funds including FLATS, Earmark, City of Florence, Florence County & Florence CTC

• Program Status

Projects Under Development
SC 51 Widening (Segments 1-4) US 301 Bypass/Alligator Road Widening

Projects Under Construction
US 378 Widening (Segments 1-5) US 76 Widening TV Road Widening

Projects Completed
Pine Needles Road Widening

US 378 Widening

• Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 138,752	\$ 33,004	\$ 78,946	\$ 111,950	\$ (26,802)

\$ in thousands

• Scope

Segments 1 & 2: Widening from US 378 BS to S-561 (Woods Rd)

Segments 3 & 4: Widening from S-561 (Woods Rd) to S-225 (Sandpit Rd)

Segment 5: Widening from S-225 (Sandpit Rd) to SC 41 (Kingsburg Hwy)

• Status

Segments 1 & 2: Under Construction (Southern Asphalt of Conway), Estimated Completion – November 2016

Segments 3 & 4: Under Construction (Southern Asphalt of Conway), Estimated Completion – June 2016

Segment 5: Under Construction (L Dean Weaver Company), Estimated Completion – June 2017

• Significant Project Milestones

Segments 1 & 2: Let to Construction – November 2013 (Current Contract Amount \$40.4M)

Segments 3 & 4: Let to Construction – May 2014 (Current Contract Amount \$24.2M)

Segment 5: Let to Construction – February 2015 (Current Contract Amount \$12.8M)

US 76 Widening

- **Financial Summary**

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 31,642	\$ 10,882	\$ 20,922	\$ 31,803	\$ 162

\$ in thousands

- **Scope**

Widening from S-98 (Honda Way) to I-95/S-545 (Meadors Rd)

- **Status**

Under Construction (Palmetto Corporation of Conway), Estimated Completion – September 2016
Design is underway for alternate truck route for US 76 in Town of Timmons ville

- **Significant Project Milestones**

Let to Construction – January 2014 (Current Contract Amount \$19.2M)

TV Road Widening

- **Financial Summary**

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 34,519	\$ 13,882	\$ 23,398	\$ 37,280	\$ 2,761

\$ in thousands

- **Scope**

Widening S-26 (TV Road)/S-343 (North Irby Street) from S-952 (Wilson Rd) to S-1354 (East Blanchard Rd)

- **Status**

Under Construction (CR Jackson), Estimated Completion – June 2016

Contractor is working on retaining walls in various locations along with bridge work over Black Creek

- **Significant Project Milestones**

Let to Construction – February 2014 (Current Contract Amount \$23.4M)

SC 51 Widening

• Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 151,534	\$ 10,503	\$ 133,946	\$ 144,449	\$ (7,085)

\$ in thousands

• Scope

Segments 1 & 2: Widening from S-57 (Claussen Rd) to S-86 (East Mt. Zion Rd)

Segments 3 & 4: Widening from S-86 (East Mt. Zion Rd) to US 378

• Status

Segments 1 & 2: Bid Review is underway. Awaiting approval of Individual CORP Permit for entire SC 51 project.

Segments 3 & 4: Preliminary Engineering & Right-of-Way Acquisition are underway.

• Significant Project Milestones

Segments 1 & 2: Construction Letting on September 9, 2015 - \$48.8M – Palmetto Corporation

Segments 3 & 4: Anticipate receiving construction bids – Spring/Summer 2016

US 301 Bypass/Alligator Road

Florence County

Florence County Forward

• Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 73,464	\$ 627	\$ 72,837	\$ 73,464	\$ -

\$ in thousands

• Scope

Segments 1 & 2: Widening from S-57 (Claussen Rd) to S-86 (East Mt. Zion Rd)

Segments 3 & 4: Widening from S-86 (East Mt. Zion Rd) to US 378

• Status

Preliminary Engineering underway

SCDOT advertised for professional services to assist with design & right-of-way acquisition

• Significant Project Milestones

Right of Way Acquisition anticipated to begin Summer 2017

Construction anticipated to begin Summer 2019

Mark Clark Expressway Extension

Charleston County

- **Financial Summary**

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE		\$ 9,538	\$ 462	\$ 10,000	
GRAND TOTAL	ROW		\$ 16,470	\$ 63,530	\$ 80,000	
GRAND TOTAL	Constr		\$ 170	\$ 634,830	\$ 635,000	
GRAND TOTAL	Total	\$ 420,000	\$ 26,178	\$ 698,822	\$ 725,000	\$ 305,000

\$ in thousands

- **Scope**

Extension of I-526 for approximately seven miles between US 17 (Savannah Highway) and the James Island Expressway Interchange at Folly Road

- **Status**

Due to the time lapse since the signing of the DEIS, FHWA is requiring a Re-Evaluation. SCDOT anticipates submitting the DEIS Re-Evaluation for FHWA review later this month. Upon approval of the Re-Evaluation by FHWA, the FEIS will be finalized and submitted to FHWA.

Advanced ROW acquisition requests for hardship & protective cases are being processed on a case by case basis. IGA negotiations between SCDOT, Charleston County, and the SCTIB are on-going.

- **Significant Project Milestones**

Contract Modification Executed with CDM Smith for development of project (\$851,439.98) – January 2015

• Program Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE	\$ 34,410	\$ 5,869	\$ 21,795	\$ 27,863	\$ (6,547)
GRAND TOTAL	ROW					
GRAND TOTAL	Constr	\$ 520,306	\$ 30,990	\$ 463,658	\$ 494,648	\$ (25,658)
GRAND TOTAL	Total	\$ 554,716	\$ 36,859	\$ 485,453	\$ 522,511	\$ (32,205)

\$ in thousands

• Program Funding Sources

Act 98 of 2013 provided an annual appropriation of \$50.0M to SCDOT, to be transferred to the SCTIB in order to finance an estimated \$550M on existing mainline interstate improvements.

• Program Status

Projects Under Development
I-20 Widening (US 378 to Longs Pond Rd)
I-77 Widening (I-20 to Killian Rd)
I-85 Widening (Phases I & II)
I-85 Widening (Phase III)
Carolina Crossroads (I-20/26/126 Corridor) PE
I-26 Widening (US 176 to SC 296) PE
I-20 Widening (GA line to US 25) PE
I-26 Widening (SC 27 to US 17 Alternate) PE

Projects Under Construction
I-85 / I-385 Interchange Improvement

Projects Completed

I-85 / I-385 Interchange Improvement

ACT 98

- Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE					
GRAND TOTAL	ROW					
GRAND TOTAL	Constr	\$ 80,000	\$ 30,990	\$ 49,010	\$ 80,000	\$ -
GRAND TOTAL	Total	\$ 80,000	\$ 30,990	\$ 49,010	\$ 80,000	\$ -

\$ in thousands

Scope

Reconfigure existing interchange in Greenville County to improve safety and capacity. An additional through lane in each direction will be provided along I-385. Structures along I-85 will be designed to accommodate an additional lane in each direction in the future.

- Status

Design/Build Contract underway (Flatiron/Zachry Joint Venture), Estimated Completion – Fall 2018

- Significant Project Milestones

Design/Build contract execution – September 2014 (Current Contract Amount \$231.1M)

Design Notice to Proceed issued – October 2014

Construction Notice to Proceed – December 2015

I-20 Widening (US 378 to Longs Pond Rd)

ACT 98

• Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE	\$ 8,000	\$ 777	\$ 323	\$ 1,101	\$ (6,899)
GRAND TOTAL	ROW					
GRAND TOTAL	Constr	\$ 146,701	\$ -	\$ 108,073	\$ 108,073	\$ (38,628)
GRAND TOTAL	Total	\$ 154,701	\$ 777	\$ 108,396	\$ 109,174	\$ (45,527)

\$ in thousands

• Scope

Widen I-20 with a third travel lane to the median in each direction for approximately 11 miles. Approximately 6 centerline miles of the existing concrete pavement will be reconstructed as part of the project. The project will also include the widening or replacement of the east and westbound I-20 bridges over Norfolk Southern Railroad near mile point 57.

• Status

Preparation of Request for Proposals is underway
Design-Build prep work including environmental document complete

• Significant Project Milestones

Shortlist of Qualified Design/Build Teams – July 2015
Request for Proposals – October 2015
Contract Award/Execution – February 2016

I-77 Widening (I-20 to Killian Rd)

ACT 98

• Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE	\$ 3,096	\$ 1,134	\$ 59	\$ 1,193	\$ (1,903)
GRAND TOTAL	ROW					
GRAND TOTAL	Constr	\$ 35,605	\$ -	\$ 52,517	\$ 52,517	\$ 16,912
GRAND TOTAL	Total	\$ 38,701	\$ 1,134	\$ 52,576	\$ 53,709	\$ 15,008

\$ in thousands

• Scope

Widen I-77 with a third travel lane to the median in each direction for approximately 7 miles. The project will also include the widening or replacement of the north and southbound bridges at five locations along I-77 including over I-20, I-77 ramp, Windsor Lake Boulevard, Windsor Lake/Jackson Creek, and Edgewater Drive/Jackson Creek. The rehabilitation of the southbound lanes of I-77 between S-52 (Killian Road) and S-59 (Blythewood Road) will also be included in the project.

• Status

ATCs submitted and reviews underway

• Significant Project Milestones

Shortlist of Qualified Design/Build Teams – January 2015

Request for Proposals - July 2015

Contract Award/Execution – December 2015

I-85 Widening (Phases I & II)

ACT 98

- Financial Summary

		Budget	Expended To Date	Cost to Complete	Total Estimated Cost	Variance
GRAND TOTAL	PE	\$ 4,000	\$ 3,109	\$ 3,099	\$ 6,208	\$ 2,208
GRAND TOTAL	ROW					
GRAND TOTAL	Constr	\$ 258,000	\$ -	\$ 254,059	\$ 254,059	\$ (3,941)
GRAND TOTAL	Total	\$ 262,000	\$ 3,109	\$ 257,157	\$ 260,266	\$ (1,734)

\$ in thousands

- Scope

The project includes widening the interstate from 4 to 6 lanes for approximately 16 miles. Includes improving interchanges at SC 110, S-39, S-82, SC 18, replacing the railroad crossing near exit 80 and raising the S-131 bridge overpass. Removing local access along interstate ramps and treatment of slip ramps will also be considered during project.

- Status

Design-Build prep work 85% complete & plans submitted for review
Environmental Assessment underway and expected to be complete in November 2015

- Significant Project Milestones

Public Hearing – Fall 2015
Request for Qualifications – January 2016
Request for Proposals – June 2016
Contract Award/Execution – October 2016

I-85 Widening (Phase III)

ACT 98

- **Financial Summary** *Funding for Preliminary Engineering Only*

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE	\$ 4,000	\$ 98	\$ 3,751	\$ 3,849	\$ (151)
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 4,000	\$ 98	\$ 3,751	\$ 3,849	\$ (151)

\$ in thousands

- **Scope**

The project includes widening the interstate from 4 to 6 lanes for approximately 10 miles. Includes improving interchanges at S-83, SC 5/198, S-99, US 29, and potential replacement of the railroad crossing at mile marker 101. Removing local access along interstate ramps and treatment of slip ramps will also be considered during project.

- **Status**

Phase three will be awarded as a construction project once construction funding is identified
Preliminary engineering and environmental document will be developed concurrently with Phase 1 & 2
Consultant negotiations underway
Initial planning for field surveys & pipe inspections underway

- **Significant Project Milestones**

Environmental Assessment – Winter 2017

- Financial Summary** *Funding for Preliminary Engineering Only*

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE	\$ 10,000	\$ 751	\$ 9,249	\$ 10,199	\$ 199
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 10,000	\$ 751	\$ 9,249	\$ 10,199	\$ 199

\$ in thousands

- Scope**

The project includes the development of an Environmental Impact Statement (EIS) that will identify and assess the impacts of solutions to reduce congestion, improve traffic operations, increase safety, and increase capacity within the project corridor. The project area is generally defined as I-20 from the Saluda River to the Broad River, I-26 from US 378 to Broad River Road, and I-126 from Colonial Life Boulevard to I-26. The project will include the development of a funding feasibility report that will assess funding sources and strategies to construct the overall project via a phased approach.

- Status**

Notice of Intent published in Federal Register/Official start of EIS process – July 24, 2015
 EIS scoping process started with first Public Input Meeting – September 10, 2015

- Significant Project Milestones**

Anticipated Final EIS – Summer 2018

I-26 Widening (US 176 to SC 296)

ACT 98

- **Financial Summary** *Funding for Preliminary Engineering Only*

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE	\$ 1,754	\$ -	\$ 1,754	\$ 1,754	\$ -
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 1,754	\$ -	\$ 1,754	\$ 1,754	\$ -

\$ in thousands

- **Scope**

Widen I-26 with a third travel lane to the median in each direction for approximately 8 miles.

- **Status**

Project has been through public involvement process and necessary approval for inclusion into the STIP. Preliminary Engineering is just beginning.

- **Significant Project Milestones**

SCTIB approved funding to begin Preliminary Engineering – May 18, 2015

I-20 Widening (GA line to US 25)

ACT 98

- **Financial Summary** *Funding for Preliminary Engineering Only*

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE	\$ 915	\$ -	\$ 915	\$ 915	\$ -
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 915	\$ -	\$ 915	\$ 915	\$ -

\$ in thousands

- **Scope**

Widen I-20 with a third travel lane to the median in each direction for approximately 6 miles. This is a new project to be fully scoped soon. Twin bridges at mile marker 2.73 may also have to be widened as a part of the project. The project will adjoin the Georgia DOT planned Savannah River Bridge Replacement Project that will be widening to three lanes in each direction.

- **Status**

Project has been public involvement process and currently awaiting ARTS approval for inclusion into STIP.

- **Significant Project Milestones**

SCTIB approved funding to begin Preliminary Engineering – May 18, 2015

I-26 Widening (SC 27 to US 17 Alternate)

ACT 98

- **Financial Summary** *Funding for Preliminary Engineering Only*

		Budget	Expended To Date	Cost to Complete	Total Project Cost	Variance
GRAND TOTAL	PE	\$ 2,645	\$ -	\$ 2,645	\$ 2,645	\$ -
GRAND TOTAL	ROW					
GRAND TOTAL	Constr					
GRAND TOTAL	Total	\$ 2,645	\$ -	\$ 2,645	\$ 2,645	\$ -

\$ in thousands

- **Scope**

Widen I-26 with a third travel lane to the median in each direction for approximately 12 miles. This section includes the Sheep Island (MM 197) and Jedburg Rd (MM 194) interchanges that are being improved by Berkeley County. The section also includes the proposed Volvo Interchange at approximately MM 189 that is funded by the Department of Commerce. Improvements to the existing SC 27 (MM 187) will be considered as part of this project.

- **Status**

Project has been through public involvement process and necessary approval for inclusion into the STIP. Preliminary Engineering is just beginning.

- **Significant Project Milestones**

SCTIB approved funding to begin Preliminary Engineering – May 18, 2015



Questions?