

Berkeley County



Transportation Improvement Program

Monthly Status Report - July 2017

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2008 CARRYOVER PROJECTS

Clements Ferry Road Widening Phase 2

- *Contract with ICE for development of preliminary through right of way plans, NEPA environmental documentation, and wetland permitting was approved 2/8/2016.*
- *The Draft Environmental Assessment was submitted to SCDOT for review on June 23rd.*
- *Plans have been updated to provide a shared use path on the south side of Clements Ferry Road between Cainhoy Plantation Road and Peninsula Cove Drive. Updated CAD files were provided to Thomas & Hutton on July 10th.*
- *SCDOT review comments on the draft right of way plans were received on July 14th.*
- *Supplemental field surveys of newly constructed developments and areas outside of original survey limits were completed on July 18th.*

Henry Brown Boulevard Widening Phase 2

- *Contract with Seamon Whiteside for development of preliminary through right of way plans and wetland permitting was approved at the 6/13/2016 Council Meeting*
- *Revised conceptual plans and comment responses were submitted to SCDOT for review on June 30th.*
- *Responses to City of Goose Creek comments and revised conceptual plans were submitted to the City on July 5th.*

CAPACITY PROJECTS

Nexton Parkway/I-26 interchange and I-26 Widening

- *Banks Construction Contractor, ICE CE&I*
- *Approximately \$46.5 Million of work approved for payment through June*
- *Contractor complete with 72% of work by cost*
- *I-26 is in Phase 2 configuration - Working in the median*
- *Paving of Base and Binder Continues*

- *Bridge Construction Activities Continue On Deck and Diaphragms*
- *Curb & Gutter and Multi-use Path Construction Continues*
- *Overhead Sign Foundation Construction Continues*
- *Mast Arm Signal Foundation Installation Completed*
- *Contract completion date - 4/16/2018*

Jedburg Road/I-26 Interchange

- *\$4.7 million to complete right of way*
- *The section of I-26 from MM 199 to MM 187 is on the SCDOT list for improvement. SCDOT has indicated Jedburg and SC 27 Interchanges will be included in I-26 widening project funded by them.*
- *2 outstanding tracts, checks and been delivered and deeds recorded.*
- *Need to check if Muckenfuss has been paid and if condemnation for GSR has been filed.*

Nexton Parkway at Cane Bay

- *Stantec under contract to develop plans for 2000-ft. section of roadway and intersection improvements on US 176*
- *Meeting held September 21st with SCDOT, County, ICE, and Stantec to coordinate plan review and encroachment permit needed from SCDOT.*
- *SCDOT has approved right of way acquisition and encroachment permit has been submitted. Stantec is addressing comments.*
- *Need to resolve mainline widening typical section so that Stantec can make appropriate tie in.*
- *Right of way acquisition scope of fee have been approved and work authorization was executed on 4/17/2017.*
- *Right of way acquisition is underway except for Cane Bay. County wants to meet with Cane Bay and have them donate needed right of way for improvements on their side. Letter sent by County to Marc Cherry requesting \$81,600 for pavement costs of turn lanes and request for donation of right of way.*
- *Tom has meeting on July 24th with Marc Cherry.*

Nexton Parkway at School

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- *Les is preparing to close on all 3 tracts involving WestRock.*

US 176 Widening Phase 1 (US 17A to Jedburg/Cooper Store Road)

- *Mead and Hunt under contract for design.*
- *Scope and fee for design through right of way plans*
- *Funded for Preliminary Engineering and Right of Way Acquisition only*
- *Field surveys, utility location (SUE work), and environmental work is underway*
- *Meeting held May 23rd with SCDOT in Columbia to discuss traffic projections and typical section. DOT indicated decision on typical section was up to County but encouraged the County to consider 5 lane ditch section for future flexibility.*
- *Quarterly meeting held July 12th with County Engineering and Planning Staff and consultant team to review typical section, bike and pedestrian accommodations and path forward schedule for project. Final decision was shared use outside lane (14-ft. wide) with sidewalk along both sides. Anticipate public meeting early October.*

US 176 Widening Phase 2 (Jedburg/Cooper Store Road to Center Line Road)

- *CDM Smith under contract for design*
- *Scope of fee for design through right of way*
- *Funded for Preliminary Engineering and Right of Way Acquisition only*
- *Field surveys complete*
- *Utility location (SUE), and environmental work is underway*
- *Meeting held October 13th to discuss typical section and right of way impacts with County Planning, Water and Sewer, and Engineering.*
- *Met 12/5 with County and CDM Smith to review conceptual alignments.*
- *Held quarterly meeting on 1/12 to review alignment. 5 lane ditch section appears to be appropriate. Will meet with SCDOT to discuss along with Phase I (once traffic for Phase 1 nailed down).*
- *Quarterly meeting held July 12th with County Engineering and Planning Staff and consultant team to review typical section for the project. Final decision was 2-ft. paved shoulder, 8-ft. earth shoulder with no sidewalk. Anticipate public meeting early October.*

US 176/US 52 Interchange (PE Only)

- *ICE is under contract for the traffic analysis, conceptual design, and preliminary coordination with CSX railroad.*
- *Letter from Dennis Harmon received dated 3/14/2016 indicating preference of US 176 to be elevated over US 52*
- *Funded for preliminary railroad coordination and full PE in later years*
- *The initial traffic study and conceptual design has been completed.*
- *A request for information regarding railroad design requirements was submitted to CSX on May 17th. CSX is preparing a preliminary engineering agreement for reimbursement of costs associated with their review.*
- *Comments from SCDOT's review of the revised travel time analysis are expected by July 21st.*
- *Working to set up a meeting with Steve Price to review updated traffic analysis and conceptual designs.*

INTERSECTION IMPROVEMENT PROJECTS

Daniel Island Drive at Seven Farms Road

- *Thomas and Hutton is under contract for preliminary through final plans and permitting.*
- *A public information meeting was held on October 25th. 54 attendees and received a total of 32 comments (15 written, 17 emailed). Responses to comments have not been mailed.*
- *Preliminary plans were completed on March 13th. ICE has completed a QA review of the preliminary plans and provided comments to T&H.*
- *The City of Charleston Technical Review Committee (TRC) provided comments at their May 4th meeting.*
- *A public information meeting was held on May 25th.*
- *Draft right of way plans are expected to be complete by August 11th.*

Murray Drive at Yeamans Hall Road

- *Weston and Sampson is under contract for preliminary through final plans and permitting.*
- *Final plans are complete and all reviewer comments generated to date have been addressed.*
- *SCDOT authorization to proceed with construction was received on April 21st.*
- *Berkeley County Council approved Banks Construction's proposal for the work at their June 26th meeting.*
- *Banks Construction's subcontractor, Paragon, has installed Construction signs and initiated construction activities.*

Foster Creek at Tanner Ford Boulevard

- *A traffic study and conceptual design for the project have been completed.*
- *Johnny Cribb provided written concurrence with the study's recommended improvements and conceptual design via e-mail on March 28th.*
- *CECS is preparing fee proposal for the project.*

Royle Road at Sangaree Parkway

- *Davis and Floyd is under contract for preliminary through final design of the proposed roundabout, sidewalk extension, and pedestrian bridge.*
- *Draft right of way plans are expected to be complete by June 21st.*
- *D&F is attempting to contact the property owner across from the school site for permission to perform geotechnical borings for the bridge.*

LOCAL PAVING PROJECTS

- *59 County Dirt/Gravel Roads totaling 19 miles
Packaged into 4 groups for construction
Projected to go in 2017, 2019, 2021, and 2023*
- *Transystems and Alliance performing design services*
- *Transystems and Alliance under contract for first package (21 roads)*
- *Met on October 20th to review first list of roads and identified 5 that County will do themselves with minimal plan/consultant effort.*

- *Huger and Whitesville preliminary plans (10 roads - Cannon Court, Dewey Drive, Fall Street, Four Acre Lane, Frances Street, Hunt Drive, Mary Street, Memory Lane, Radford Lane, and Tracy Road) have been reviewed and comments returned to Transystems.*
- *Change memo to Tom for review from Transystems to delete 6 roads from current contract (County to do in house) and add Scjhurlknight and Steelhead Lane. Survey and geotech are underway on Schurlknight and Steelhead Lane.*
- *Final plans to County for Dewey, Fall, Four Acre Lane, Frances, Mary, Radford, Tracy, Harlock, McElveen, Kale, Memory, and Cannon - final plans on Ballentine and Morrison due this week (7/17/2017).*

OTHER TRANSPORTATION PROJECTS

Bushy Park Boat Landing

- *Project entails construction of a new 0.60 roadway from Bushy Park Road to the Cooper River and construction of a new boat landing and parking area.*
- *Contract approved and work authorization executed with Michael Baker for feasibility study.*
- *Met on October 4th with Marc Fetten and Cooper River Partners, County, Michael Baker, and ICE to discuss viability of Big Island site and separate dredge disposal site. Michael Baker evaluating both options.*
- *County has been given go ahead from Marc Fetten to pursue Big Island. Michael Baker beginning work.*
- *Feasibility report turned in on April 28th.*
- *County reviewing draft report.*
- *Baker is coordinating with DNR. DNR indicates up to \$1 million may be available from them for new boat ramp location.*
- *Alternative 4 is preferred. Total estimated cost of Alt. 4 is \$4.7 million per study. Need to determine path forward for project development (plan needs, permitting, funding).*
- *Baker coordinating with Cooper River Partners to address concerns over security, liability, and the consequences if a release occurs with this new public boat landing in close proximity.*

REMAINING 2008 DIRT TO PAVE

Fauling Road - CDM Smith

- *Plans have been updated based on review comments.*
- *Right of Way Complete*
- *Fauling, Jacob Piland, Coaxum, Starks Croker, and Timberline are being prepared for bidding in 1 contract. Anticipate a June 2017 advertisement.*
- *Plans and bid documents turned over to Procurement for bidding.*

Jacob Piland Road - CDM Smith

- *Encroachment permit submitted to SCDOT 6/16. Plans have been updated based on review comments.*
- *Right of Way - complete except for Abiding Way Ministries subdivided tract, contact has been made with new pastor.*
- *Fauling, Jacob Piland, Coaxum, Starks Croker, and Timberline are being prepared for bidding in 1 contract. Anticipate a June 2017 advertisement.*
- *Plans and bid documents turned over to Procurement for bidding*

Coaxum Road - CECS

- *Right of way is complete.*
- *Comments sent to CECS regarding plan revisions.*
- *Preparing bid documents and plans for June letting*
- *Fauling, Jacob Piland, Coaxum, Starks Croker, and Timberline are being prepared for bidding in 1 contract. Anticipate a June 2017 advertisement.*
- *Plans and bid documents turned over to Procurement for bidding*

Starks Croker Drive - CECS

- *Right of way Complete*
- *Comments sent to CECS regarding plan revisions.*

- *Preparing bid documents and plans for June letting*
- *Fauling, Jacob Piland, Coaxum, Starks Croker, and Timberline are being prepared for bidding in 1 contract. Anticipate a June 2017 advertisement.*
- *Plans and bid documents turned over to Procurement for bidding*

Timberline Drive - CECS

- *Right of way complete, last condemnations turned in to Cam West.*
- *Preparing bid documents and plans for June letting*
- *Fauling, Jacob Piland, Coaxum, Starks Croker, and Timberline are being prepared for bidding in 1 contract. Anticipate a June 2017 advertisement.*
- *Plans and bid documents turned over to Procurement for bidding*

Beulah Tabernacle Road - CDM Smith

- *Permits*

Combined preliminary JD/Permit package submitted 10/24/2014. Comments were received, incorporated, and the package resubmitted for approval, but Corps refuses to review final submittal until proof of ownership of Right-of-Way or property owner permission to perform JD is provided to the Corps.

Encroachment Permit - Everything transmitted to SCDOT for review and approval

CDM Smith is reviewing right of way tracts on County website in order to reengage the Corps review (3/2017)

- *NOI*
Awaiting wetland determination to finalize notebook.
- *Encroachment*
Necessary documents provided to county through E-room 7/8/2014 no response to date.
- *Right of Way - complete -- last condemnations sent to Cam West end of February.*

Dennis Drive - CDM Smith

- *CSX had several issues with the roadway being constructed within their Right-of-Way. CDM Smith working has completed a plat for CSX Easement that once prepared will be used for appraisal and fee offer for CSX. Plans are currently be finalized and will be submitted to County for review.*
- *Appraisal needed for RR property.*

Ambassador Avenue - Michael Baker

- *Baker adjusting project to meet sight distance*
- *Additional right of way will be needed*
- *Baker working on contract modification with Thomas*

Benjamin Drive - Michael Baker

- *Awaiting plan revisions. Met with Century Aluminum and they agreed verbally to allow the additional drainage work. Oscar estimates 50% to 80% of these tracts will be condemned. Thomas is discussing with Baker.*

England Road - Seamon Whiteside

- *Right of Way - complete, condemnations filed with Cam West.*
- *SCDOT encroachment permit is pending resolution to drainage concerns relating to the increased flow rate into the SCDOT right of way.*