

RICHLAND COUNTY TRANSPORTATION PENNY PROGRAM

Monthly Progress Report



Utility installation on the Three Rivers Greenway.



Concrete patching on Lyne Cove Court, one of 81 roads being improved under the Resurfacing Package "P" contract.



Construction of a new sidewalk on Magnolia Street is underway.



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PROGRAM MANAGEMENT

Personnel	
Name	Role/Title
Dr. John Thompson	Director of Transportation
David Beaty	Program Manager, Richland PDT

Program Milestones	
The Referendum approving sales tax approved by the voters	06-Nov-2012
The Transportation Penny Advisory Committee (TPAC) appointed by Council	09-Apr-2013
Sales tax collections begin	01-May-2013
Cooperative Intergovernmental Agreement (IGA) between the County and SCDOT approved	07-Feb-2014
Program Development Team Notice of Intent to Award issued	02-Jul-2014
Richland Penny Office Established	11-Aug-2014
Project Rankings Approved by Council	07-Oct-2014
Program Development Team full contract approved	03-Nov-2014
The 2015 CTIP Approved by County Council	09-Dec-2014
Dirt Road Paving LNTP	23-Dec-2014
The "State of the Penny" for CY 2014 address by the TPAC was presented to the Public	26-Jan-2015
Five On-Call Engineering Team's (OET) Under Contract	02-Mar-2015
Contract and Service Agreement Process and Procedure for OET's approved by Council	21-Apr-2015
Richland Penny Program Releases 2015 Annual Report	27-Jan-2016
The 2016 CTIP Approved by County Council	15-Mar-2016

Program Management Summary

Program Planning and Project Development:

The Program Development Team (PDT) and County staff continue to coordinate with stakeholders to ensure an inclusive approach to the planning and development of the Richland Penny projects. These stakeholders include community leaders, other government entities, and special interest groups and organizations. The team is currently coordinating on active projects with the following: Central Midlands Transit (COMET), The River Alliance, University of South Carolina, Gills Creek Watershed Association, the City of Columbia, Sustainable Midlands, and the South Carolina Department of Transportation (SCDOT). In addition, numerous public information and community outreach meetings are being held to garner input from Richland County Citizens.

Approximately 555 miles of data was collected for the Pavement Management System and the final report was approved by Council on 7/21/2015. The Street Saver program and associated data was transferred to Public Works. The technical specifications for required hardware were also provided to Public Works.

Pre-construction:

Design continues on the following projects:

- Widenings: (1) Broad River Road Widening, (2) Blythewood Road Widening Phase 1, (3) Bluff Road Phase 2 Improvements, (4) Atlas Road Widening, (5) Pineview Road Improvements, (6) Shop Road Widening, (7) Polo Road Widening, (8) Lower Richland Boulevard Widening, and (9) Blythewood Road Area Improvements.
- Intersections: (1) Bull St. and Elmwood Ave. Intersection, (2) Garners Ferry Rd. and Harmon Rd. Intersection, (3) North Springs Rd. and Harrington Rd. Intersection, (4) Screaming Eagle Rd. and Percival Rd. Intersection, and (5) Clemson Road / Sparkleberry Lane Intersection.



- Neighborhood Improvements: (1) Crane Creek, (2) Decker Boulevard / Woodfield Park, (3) Broad River Corridor, and (4) Trenholm Acres / Newcastle.
- Special: (1) Shop Road Extension Phase 2 and (2) Innovista Greene Street Phase 2.
- **Greenways**: (1) Gills Creek A Greenway, (2) Crane Creek Sections A, B, and C, and (3) Smith / Rocky Branch Sections A, B, and C.
- Sidewalks and Bikeways: (1) Percival Road Sidewalk, (2) Polo Road Sidewalk, (3) Harrison Road Sidewalk, (4) Alpine Road Sidewalk, (5) Sunset Drive Sidewalk, (6) Fort Jackson Boulevard Multi-Use Path, and 25 Bikeways.
- **Dirt Roads Program:** Management of over 100 dirt roads continues with roads being in various stages of planning, design and right-of-way acquisition services.

Upcoming design contracts include (1) Spears Creek Church Road Widening and (2) Concept phase design for Dutchman Boulevard, Polo/Windsor Lake and Woodbury/Old Leesburg Greenways.

Right-of-Way:

The Right-of-Way acquisition process continues on the following projects:

- Atlas Road Widening has one hundred forty-seven (147) parcels and all have been acquired to-date with the exception of 2 railroad parcels that are pending construction agreements.
- Greene Street Phase 2 has twenty-one (21) parcels and eleven parcels (11) have been acquired to-date.
- Polo Road Sidewalk has seven (7) parcels and (seven) 7 parcels have been secured. Certification is pending until all property owners are paid and deeds recorded.
- Screaming Eagle/Percival Road Intersection has six (6) parcels and five (5) parcels have been acquired to date including one (1) right-of-entry. Certification request was submitted to SCDOT for approval on January 15, 2019.
- Garners Ferry/Harmon Road Intersection has four (4) parcels and four (4) parcels have been secured to-date. Certification request was submitted to SCDOT for approval on January 30, 2019.
- North Springs/Harrington Intersection has eleven (11) parcels and eleven (11) parcels have been secured. Certification was received on January 15, 2019.
- Bull Street/Elmwood Avenue Intersection has eight (8) parcels; preliminary contacts have been made and two appraisals have been requested.
- Blythewood Road Widening has twenty-one (21) parcels; preliminary contacts have been made on all parcels, all appraisals have been ordered, three have been received and offers were made. Negotiations continue.
- Alpine Road Sidewalk has six (6) permission parcels. Title opinions have been received and preliminary letters have been mailed. One permission has been secured.
- Percival Road Sidewalk has three (3) permission parcels and title opinions have been received.

Utility:

Utility Reports, Documents and Specifications have been completed for Dirt Road Package J and Polo Road Sidewalk and are being finalized for Harrison Sidewalk and North Springs Road and Harrington Road Intersection for submittal to procurement in early February. Atlas Road Final Utility Plan Sheets will be submitted with roadway plans for review on February 15, 2019. Final Utility Coordination meetings were held for Atlas Road Widening, Screaming Eagle Road and Percival Road Intersection, and North Springs Road and Harrington Road Intersection. Final utility reports, documents and plans are planned to be submitted for Atlas Road Widening, Greene Street Phase II, Screaming Eagle Road and Percival Road Intersection, North Springs Road and Harrington Road Intersection, Garners Ferry Road and Harmon Road Intersection, Alpine Road Sidewalk and Sunset Drive Sidewalk in the first quarter of 2019. Utility Coordination continues on all other active projects.



Procurement:

A mandatory pre-bid meeting for Dirt Road Paving Package "I" (7 Roads) was held on January 9, 2019 and the bid opening was held on January 30, 2019; bids are under review. Bid opening for the Broad River Neighborhood Improvements project (4 sidewalks) was held on January 24, 2019 and bids are under review. Recommendations of award are being prepared for submittal to Council. The Southeast Richland Neighborhood Improvement project was advertised for bids on January 18, 2019 and the pre-bid meeting was held on January 30, 2019. Bid opening will be held on February 20, 2019.

Upcoming advertisements for bids include:

- 1) Dirt Road Package "J" (tentatively 6 roads)
- 2) Polo Road Sidewalk
- 3) Harrison Road Sidewalk
- 4) North Springs Road and Harrington Road Intersection
- 5) Resurfacing Packages "Q" and "R" (approximately 100 roads)

Construction:

The pre-construction conference for the Clemson Road Widening project was held on January 10, 2019 and construction notice-to-proceed was issued on January 28, 2019. The pre-construction conference for the Pedestrian Intersection Improvements Project (16 Intersections) was held on January 3, 2019 and construction notice-to-proceed has been issued for February 18, 2019. The pre-construction conferences for Candlewood Neighborhood Improvement's Phase 2 and Koon Road Sidewalk are being scheduled. Notices-to-proceed will follow.

Construction continues on the following projects:

- 1) Three Rivers Greenway
- 2) North Main Street Widening
- 3) Shop Road Extension Phase 1
- 4) Hardscrabble Road Widening
- 5) Dirt Road Paving Package "G" (La Brew Drive and London Avenue)
- 6) Dirt Road Paving Package "H" (Bluff Oaks Road, S. Hask Jacobs Road, Sara Matthews Road, W. Miriam Avenue, Net Dean Road)
- 7) Sidewalk Package "S6" (Magnolia Street and School House Road)
- 8) Sidewalk Package "S8" (Pelham Drive and Tryon Street)
- 9) Resurfacing Package "O" (39 roads)
- 10) Resurfacing Package "P" (80 roads)
- 11) Transportation Improvement Contract 1 (1 Sidewalk, 23 Resurfacing Roads and 19 Dirt Roads)

Internship Program:

The program's spring session will begin on Monday, February 4, 2019 and conclude on April 26, 2019. The upcoming spring internship program will host seven (7) interns. Applications are currently being accepted until May 3rd for the summer session. The Richland Penny Internship program has awarded seventy-three (73) internship positions to Richland County high school and college students since the inception of the program. The program hosts student positions over spring, summer, and fall sessions. Through the internship program, students receive hands-on experience while networking with professionals within several industries including Government, Engineering, Construction, Accounting/Finance, Public Relations, and Business. The program also provides outreach and career development services at local and statewide schools.



Financial Management:

The Program Development Team continues to coordinate with County staff on all financial matters and to track and report all program revenues, expenditures, and contracts. Finalization of the 2017 Richland County Transportation Improvement Program (CTIP) and planning and development of the 2018 and 2019 CTIP's are pending coordination with County Finance Department and approval of the Master Financial Plan.

Program Financial Summary:

Revenues	Previous	Current Period	To-Date
Bond Proceeds	\$50,305,188.00	\$0.00	\$50,305,188.00
Federal Funds	\$11,057,424.70	\$0.00	\$11,057,424.70
State Funds	\$98,850.00	\$0.00	\$98,850.00
Sales Tax Collections	\$320,359,096.23	\$17,068,211.38	\$337,427,307.61
Other Sources	\$6,009,536.00	\$0.00	\$6,009,536.00
Total Revenue	\$387,830,094.93	\$17,068,211.38	\$404,898,306.31
Expenses	Previous	Current Period	To-Date
CMRTA (COMET)	\$89,887,950.30	\$4,725,266.39	\$94,613,216.69
Mitigation Bank	\$14,133,506.42	\$228.00	\$14,133,734.42
Bond Debt Service	\$50,405,582.00	\$0.00	\$50,405,582.00
County Transportation	\$2,867,588.27	\$1,276.27	\$2,868,864.54
County OSBO / SLBE	\$1,051,815.20	\$0.00	\$1,051,815.20
PDT LNTP	\$2,168,175.75	\$0.00	\$2,168,175.75
PDT Operations	\$5,668,240.88	\$0.00	\$5,668,240.88
Dirt Road Paving Management	\$3,512,240.46	\$0.00	\$3,512,240.46
Planning and Delivery	\$19,935,959.27	\$451,666.67	\$20,387,625.94
Design	\$22,388,527.14	\$506,130.53	\$22,894,657.67
Right-of-Way	\$9,777,564.93	\$90,658.12	\$9,868,223.05
Utilities	\$19,920,193.54	\$3,005.83	\$19,923,199.37
Construction	\$132,552,093.48	\$4,712,135.31	\$137,264,228.79
Total Expenses	\$374,269,437.64	\$10,490,367.12	\$384,759,804.76

Note on project "Cost Status" data within the Monthly Progress Report: Referendum amounts are based on 2012 prices and planning level assumptions. 2018 Estimates are based on 2018 prices and detailed estimates are based on design completion



PROJECT: 271 ATLAS RD WIDENING District(s): 10, 11



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021	2022
Design								
Right of Way								
Utilities								
Construction								

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$2,117,791.93
Design	\$1,000,000.00	\$2,264,464.03
Right of Way	\$1,900,000.00	\$2,810,468.28
Utilities	\$1,500,000.00	\$6,836,083.59
Construction	\$13,200,000.00	\$29,301,637.22
Total:	\$17,600,000.00	\$43,330,445.05

SCOPE: The proposed scope recommends a 3-lane (2 travel lanes with a center turn lane) widened roadway from Bluff Road to Shop Road and then a 5-lane (4 travel lanes with a center turn lane) roadway from Shop Road to Garners Ferry Road. These improvements will accommodate bicyclists through the use of 4-foot on-street bike lanes and provide for pedestrians through the use of 5-foot sidewalks constructed behind the curb.

PHASE: Right of Way Phase

STATUS: Right-of-Way acquisition is nearing completion. Both railroads have approved the project. The Norfolk Southern construction agreement has been fully executed and the CSX Transportation construction agreement is being routed for signatures. Final for review plans will be submitted to South Carolina Department of Transportation and City of Columbia in February 2019. Construction is anticipated to begin in 2019.



PROJECT: 272 BLUFF ROAD PHASE 2 IMPROVEMENTS District(s): 10



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021
Design							
Right of Way							
Utilities							
Construction							

^{*} Note: A new schedule will be developed upon execution of the revised scope.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$442,036.53
Design		\$2,063,844.10
Right of Way		\$518,760.00
Utilities		\$689,380.21
Construction	\$9,800,000.00	\$5,473,610.61
Total:	\$9,800,000.00	\$9,187,631.45

Note: \$16.7M listed in Referendum for Phases 1 & 2. Currently allocated: \$6.9M to Phase 1 (which includes an additional \$2.4M in outside funding) and remaining \$9.8M to Phase 2.

SCOPE: The proposed scope recommends resurfacing and constructing shared-used paths on both sides of the roadway from National Guard Rd/Berea Rd to South Beltline Blvd.

PHASE: Design Phase

STATUS: Richland County Council approved to revise the project scope from a five-lane widening with bicycle and pedestrian accommodations to shared-use paths on both sides of the roadway with resurfacing on June 5, 2018. The project is on hold as the project team is awaiting further direction from County staff.



PROJECT: 273 BLYTHEWOOD RD WIDENING (SYRUP MILL ROAD TO I-77) District(s): 02



SCHEDULE:

	2016	2017	2018	2019	2020	2021
Design						
Right of Way						
Utilities						
Construction						

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$703,092.49
Design	\$500,000.00	\$924,419.36
Right of Way	\$900,000.00	\$2,477,303.75
Utilities	\$700,000.00	\$1,662,619.02
Construction	\$5,900,000.00	\$10,095,066.63
Total:	\$8,000,000.00	\$15,862,501.25

SCOPE: The proposed scope recommends a 5-lane (4 travel lanes with a center turn lane) improvement from I-77 west to Syrup Mill Road. Provisions for bicycle and pedestrian accommodation are proposed through the construction of offset, shared-use paths. This project also includes the Phase 2 roundabout at the intersection of Community Rd and Cobblestone.

PHASE: Right of Way Phase

STATUS: Preliminary Construction Plans (95%) were submitted to the County on January 11, 2019. Right-of-Way Authorization was received on October 22, 2018 and is on-going. Responsibility of shared-use path maintenance to be resolved via a maintenance agreement between the County and the South Carolina Department of Transportation (SCDOT).



PROJECT: 274 BLYTHEWOOD ROAD AREA IMPROVEMENTS District(s): 02



SCHEDULE:

	2018	2019	2020
Design			

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$1,143,628.71
Design	\$1,200,000.00	\$682,026.47
Right of Way	\$2,300,000.00	\$2,337,600.00
Utilities	\$1,700,000.00	\$2,337,600.00
Construction	\$15,800,000.00	\$19,685,794.82
Total:	\$21,000,000.00	\$26,186,650.00

SCOPE: The proposed scope recommends roadway improvements in the Blythewood Road area specific to a prioritized listing as provided by the Town of Blythewood.

Priority #1 - Widen and improve McNulty Street from Main Street to Blythewood Road

Priority #2 - Widen, extend and improve Creech Road from Blythewood Road to Main Street

Priority #3 - Widen and improve Blythewood Road from I-77 to Main Street

Priority #4 - Widen and improve Blythewood Road from Syrup Mill to Fulmer Road

PHASE: Design Phase

STATUS: The On-Call Engineering Team (OET) design services are underway for the development of preliminary design and plans. A public meeting was held on January 24, 2019 from 5-7 pm at Doko Manor in Blythewood, SC.



PROJECT: 275 BROAD RIVER RD WIDENING District(s): 01



SCHEDULE:

	2016	2017	2018	2019	2020	2021	2022	2023	2024
Design									
Right of Way									
Utilities									
Construction									

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$3,777,419.95
Design	\$1,600,000.00	\$2,783,939.85
Right of Way	\$3,200,000.00	\$5,220,601.75
Utilities	\$2,400,000.00	\$11,054,157.08
Construction	\$21,800,000.00	\$23,320,579.91
Total:	\$29,000,000.00	\$46,156,698.54

SCOPE: The proposed scope recommends a 5-lane section (4 travel lanes and a center turn lane) between Royal Tower Drive and Dutch Fork Road. Bicycle and pedestrian accommodations shall include on-street bike lanes and sidewalks.

PHASE: Design Phase

STATUS: The On-Call Engineering Team (OET) design services are underway, to include design modifications and additional project data collections. OET / County continued negotiations for contract modification to conduct necessary design modifications.



PROJECT: 276 CLEMSON RD WIDENING District(s): 09, 10



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021
Design							
Right of Way							
Utilities							
Construction							

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$832,137.44
Design	\$1,300,000.00	\$1,472,277.26
Right of Way	\$2,600,000.00	\$598,055.00
Utilities	\$1,900,000.00	\$1,287,811.45
Construction	\$17,600,000.00	\$12,063,236.06
Total:	\$23,400,000.00	\$16,253,517.22

Note: Funding for this project includes \$800K in Federal Safety funds, per agreement with SCDOT (IGA-25-14(2)) and a \$180K Federal TAP Grant.

SCOPE: The proposed scope recommends a 5-lane section (4 travel lanes and a center turn lane) from Old Clemson Road to Sparkleberry Crossing with shared-use paths for bicyclists and pedestrians between Old Clemson Road and Chimneyridge Drive.

PHASE: Construction Phase

STATUS: The Preconstruction Conference was held on January 10, 2019. The Notice to Proceed was issued on January 28, 2019. A utility coordination meeting was held on January 31, 2019. Permanent Construction Signs have been installed. The Contractor plans to begin clearing and grubbing in February.



PROJECT: 277 HARDSCRABBLE RD WIDENING District(s): 02, 07, 08, 09



FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Construction	\$29,860,800.00	\$29,860,800.00
Total:	\$29,860,800.00	\$29,860,800.00

Note: The Richland Penny Program is funding \$29.86M for this project. SCDOT/COATS is funding the remaining cost.

SCOPE: The proposed scope includes widening Hard Scrabble Road to four travel lanes and adding a center merge/turn lane. The project will extend from Farrow Road to Kelly Mill Road. Sidewalks, bicycle lanes, and intersection improvements are included. The Richland Penny Program is funding \$29.86 million towards this \$90 million construction contract. SCDOT/COATS is funding the remaining costs. This project is being managed by the South Carolina Department of Transportation (SCDOT) and the Richland Penny Program is providing limited CEI services.

PHASE: Construction Phase

STATUS: Utility relocation work continues throughout the project and completion is expected in Summer of 2019. Roadwork is progressing throughout the project in areas free of utility conflicts. Asphalt work is pending suitable temperatures. The overall project is approximately 25% complete.



PROJECT: 279 LOWER RICHLAND BLVD WIDENING (RABBIT RUN RD TO GARNERS FERRY RD) District(s): 11



SCHEDULE:

	2018	2019	2020
Design			

^{*} Note: Project is only scoped to 30% under current service order. Final design services to be contracted upon completion of preliminary design services.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$300,741.50
Design	\$400,000.00	\$1,122,239.83
Right of Way	\$700,000.00	\$630,000.00
Utilities	\$500,000.00	\$630,000.00
Construction	\$4,500,000.00	\$4,292,768.67
Total:	\$6,100,000.00	\$6,975,750.00

SCOPE: The proposed scope recommends a 5-lane section (4 travel lanes and a center turn lane) between Rabbit Run and Garners Ferry Road and will include bicycle and pedestrian accommodations.

PHASE: Design Phase

STATUS: Preliminary design continues. A Public Meeting is scheduled for February 28, 2019 at Lower Richland High School Sherriff's Annex.



PROJECT: 280 NORTH MAIN STREET (PHASES IA2 & III; II & IV) WIDENING District(s): 04



SCHEDULE:

	2015	2016	2017	2018	2019	2020
Right of Way						
Utilities						
Construction						

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$5,145,712.87
Design		\$923,594.40
Right of Way		\$2,105,652.57
Utilities		\$10,631,635.69
Construction	\$30,000,000.00	\$43,941,492.38
Total:	\$30,000,000.00	\$62,748,087.91

Note: Additional funding for this project includes a \$16.7M Tiger Grant, a \$1.3M Earmark, \$5.8M from City of Columbia for water and sewer work, and \$5.4M from Richland Penny Intersections.

SCOPE: The proposed scope recommends improving the existing deteriorating roadway surface by repaving, improving roadway aesthetics by using imprinted and textured pavement stamping for designated crosswalks and landscape improvements where appropriate, improving night safety with street lighting, and improving pedestrian routes and crosswalks. Other proposed improvements include relocating overhead utilities to underground. In addition to \$35.4M in funding from the Richland Transportation Penny program (\$5.4M from Intersections), this project is also being funded with a \$16.7M Tiger Grant, a \$1.3M Federal Earmark and \$5.8M from the City of Columbia for water and sewer work.

PHASE: Construction Phase

STATUS: The project is in the final stages of utility relocation with SCE&G's power duct bank at 99% complete, the water line relocation at 99% complete, the sewer rehabilitation at 90% complete, and the joint use duct bank (JUDB) construction at 99% complete. All utilities have relocated into the JUDB between Avondale Dr. and Monticello Rd. The utility poles in this section are tentatively scheduled to be removed by the end of February. Storm drainage installation continues between Sunset Drive and Miller Avenue. Asphalt build-up has begun between Anthony Street and the railroad trestle. Daily lane closures along N. Main St. should be expected for construction, specifically north and south bound from Anthony St. to Miller Ave.



PROJECT: 281 PINEVIEW RD IMPROVEMENTS District(s): 10, 11



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021
Design							
Right of Way							
Utilities							
Construction							

^{*} Note: A new schedule will be developed upon execution of the revised scope.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$446,293.72
Design	\$1,000,000.00	\$2,183,514.53
Right of Way	\$2,000,000.00	\$954,220.50
Utilities	\$1,500,000.00	\$687,961.75
Construction	\$13,700,000.00	\$4,645,046.45
Total:	\$18,200,000.00	\$8,917,036.95

SCOPE: The proposed scope recommends constructing a shared-use path on one side of the roadway, from Bluff Rd to Garners Ferry Rd.

PHASE: Design Phase

STATUS: Preliminary plans have been developed per direction from Richland County to modify the project design to provide only bike/pedestrian accommodations along the project corridor, via a shared-use path on one side of the road. Responsibility of shared-use path maintenance to be resolved via a maintenance agreement between the County and South Carolina Department of Transportation (SCDOT). Project currently on-hold pending direction of project scope of work.



PROJECT: 282 POLO RD WIDENING District(s): 08, 09, 10



SCHEDULE:

	2018	2019	2020
Design			

^{*} Note: Project is only scoped to 30% under current service order. Final design services to be contracted upon completion of preliminary design services.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$703,669.48
Design	\$700,000.00	\$1,163,223.33
Right of Way	\$1,400,000.00	\$1,440,000.00
Utilities	\$1,100,000.00	\$1,440,000.00
Construction	\$9,600,000.00	\$11,228,818.19
Total:	\$12,800,000.00	\$15,975,711.00

SCOPE: The proposed scope recommends a three-lane (two lanes with center turn lane) widened roadway from Two Notch Road to Mallet Hill Road with bicycle and pedestrian accommodations.

PHASE: Design Phase

STATUS: Preliminary design continues. A Public Meeting was held January 31, 2019 at Northeast Presbyterian Church.



PROJECT: 283 SHOP RD WIDENING District(s): 10



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Design										
Right of Way										
Utilities										
Construction										

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$3,524,329.64
Design	\$1,800,000.00	\$2,771,488.07
Right of Way	\$3,600,000.00	\$12,565,716.31
Utilities	\$2,700,000.00	\$18,126,664.29
Construction	\$25,000,000.00	\$24,683,498.01
Total:	\$33,100,000.00	\$61,671,696.32

SCOPE: The proposed scope recommends a 5-lane (4 travel lanes with a center turn lane) widened roadway with offset, shared use paths along both sides of the road (for bicycle and pedestrian accommodations) on Shop Road from George Rogers Boulevard to South Beltline Boulevard. The project will include an intersection realignment and reconstruction at George Rogers Blvd.

PHASE: Design Phase

STATUS: South Carolina Department of Transportation (SCDOT) provided Limited Right-of-Way Authorization on January 11, 2019. Right-of-Way Acquisition services awaiting County authorization to proceed. Responsibility of shared-use path maintenance to be resolved via a maintenance agreement between the County and SCDOT.



PROJECT: 284 SPEARS CREEK CHURCH RD WIDENING District(s): 09, 10



FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$2,192,418.29
Design	\$1,500,000.00	\$1,673,126.10
Right of Way	\$2,900,000.00	\$3,375,000.00
Utilities	\$2,200,000.00	\$3,375,000.00
Construction	\$20,000,000.00	\$25,384,455.61
Total:	\$26,600,000.00	\$36,000,000.00

SCOPE: The proposed scope recommends a 5-lane (4 travel lanes and a center turn lane) section to accommodate the traffic between Two Notch Road and Jacobs Millpond Road (just north of I-20).

PHASE: Design Phase

STATUS: The On-Call Engineering Team (OET) contract for design services awaits County execution. Per County direction, the contract will require (3) readings and a public hearing prior to execution due to change in project termini from referendum.



PROJECT: 293 BULL ST. AND ELMWOOD AVE. INTERSECTION District(s): 04



SCHEDULE:

	2017	2018	2019	2020
Design				
Right of Way				
Utilities				
Construction				

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$143,771.41
Design	\$100,000.00	\$385,486.81
Right of Way	\$200,000.00	\$123,664.00
Utilities	\$200,000.00	\$629,129.49
Construction	\$1,500,000.00	\$1,969,270.29
Total:	\$2,000,000.00	\$3,251,322.00

SCOPE: The proposed scope recommends that Elmwood Avenue have an additional lane constructed on the south side of Elmwood Avenue beginning at Marion Street and ending at the Bull Street intersection to provide eight lanes and a raised concrete median. The existing southbound right-turn lane from Bull Street to Elmwood Avenue is proposed to be converted to a channelized free flow movement. Bull Street is proposed to be restriped to add an additional northbound through lane and remove the southbound dedicated right turn onto Calhoun Street. The leg of Elmwood Avenue that is used as the entrance to the old Department of Mental Health Facility will retain the existing lane configurations.

PHASE: Right of Way Phase

STATUS: Right-of-Way acquisition is underway. Preliminary Construction Plans have been submitted to the South Carolina Department of Transportation (SCDOT) and comments are being addressed. Construction is anticipated in 2019.



PROJECT: 295 CLEMSON RD. AND SPARKLEBERRY LN. (TO MALLET HILL RD.) INTERSECTION District(s): 09, 10



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021
Design							
Right of Way							
Utilities							
Construction							

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$1,013,839.32
Design	\$300,000.00	\$1,198,773.90
Right of Way	\$600,000.00	\$5,887,572.60
Utilities	\$400,000.00	\$1,703,917.33
Construction	\$3,800,000.00	\$7,576,684.26
Total:	\$5,100,000.00	\$17,380,787.41

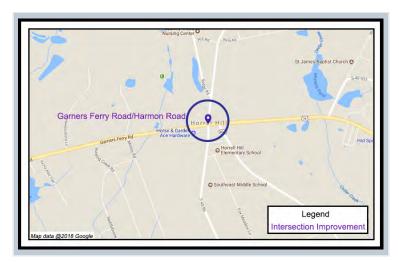
SCOPE: The proposed scope recommends improvements to the Clemson Road and Sparkleberry Lane intersection to increase intersection capacity. The project limits along Clemson Road begin at the Corporate Park Drive/Frontage Road intersection and end at Sparkleberry Crossing Road intersection and the limits along Sparkleberry Lane begin at Clemson Road and end at Mallet Hill Drive.

PHASE: Design Phase

STATUS: South Carolina Department of Transportation (SCDOT) has provided verbal Right-of-Way Authorization pending remaining geometric / drainage design comments. Responsibility of shared-use path maintenance to be resolved via a maintenance agreement between the County and SCDOT.



PROJECT: 297 GARNERS FERRY RD. AND HARMON RD. INTERSECTION District(s): 11



SCHEDULE:

	2017	2018	2019	2020
Design				
Right of Way				
Utilities				
Construction				

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$82,988.84
Design	\$200,000.00	\$160,637.71
Right of Way	\$300,000.00	\$69,663.00
Utilities	\$200,000.00	\$178,870.42
Construction	\$1,900,000.00	\$908,221.54
Total:	\$2,600,000.00	\$1,400,381.51

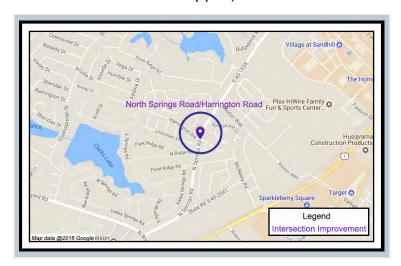
SCOPE: The proposed scope recommends that Garners Ferry Road be widened to provide a dedicated right turn lane onto Harmon Road. It is also proposed to provide widening along Harmon Road to provide turn lanes. No modifications to Horrell Hill Road are proposed with this project. Modifications to the existing traffic signal would be required to revise signal timing and phasing and installation of new signal equipment.

PHASE: Right of Way Phase

STATUS: Right-of-Way Acquisitions services are complete, pending a Right-of-Way Certification. Final Construction Plans (99%) are in the process of completion pending final utility coordination regarding potential waterline relocations and per recently provided South Carolina Department of Transportation (SCDOT) comments related to the traffic signal (received December 7, 2018).



PROJECT: 301 NORTH SPRINGS RD. AND HARRINGTON RD. INTERSECTION District(s): 08, 09



SCHEDULE:

	2017	2018	2019	2020
Design				
Right of Way				
Utilities				
Construction				

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$71,056.47
Design	\$100,000.00	\$171,924.37
Right of Way	\$200,000.00	\$46,888.00
Utilities	\$200,000.00	\$94,663.02
Construction	\$1,500,000.00	\$934,705.61
Total:	\$2,000,000.00	\$1,319,237.47

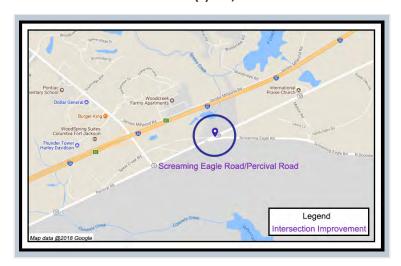
SCOPE: The proposed scope recommends that North Springs Road be widened to provide a left turn lane for both the northbound and southbound directions while providing additional widening along Harrington Road to increase turning storage.

PHASE: Right of Way Phase

STATUS: Right-of-Way Certification was provided on January 15, 2019. The South Carolina Department of Transportation (SCDOT) provided Authority to Proceed with Construction on January 11, 2019. Project moving forward for construction letting.



PROJECT: 303 SCREAMING EAGLE RD. AND PERCIVAL RD. INTERSECTION District(s): 09, 10



SCHEDULE:

	2017	2018	2019	2020
Design				
Right of Way				
Utilities				
Construction				

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$150,837.86
Design	\$100,000.00	\$309,217.50
Right of Way	\$100,000.00	\$21,415.00
Utilities	\$100,000.00	\$234,501.21
Construction	\$700,000.00	\$2,416,754.41
Total:	\$1,000,000.00	\$3,132,725.98

SCOPE: The proposed scope recommends realigning Screaming Eagle Road to bring the angle of the intersection closer to 90 degrees which will improve safety as well as widening Screaming Eagle Road to provide left and right turn lanes to improve capacity. Percival Road will also be widened to provide a left turn lane onto Screaming Eagle Road.

PHASE: Right of Way Phase

STATUS: Right-of-Way Acquisitions services are complete, pending a Right-of-Way Certification. Final Construction Plans (99%) to be submitted to SCDOT by January 14, 2019 for Construction Authorization.



PROJECT: 290 SHOP ROAD EXTENSION PHASE 1 District(s): 10



SCHEDULE:

	2015	2016	2017	2018	2019
Design					
Right of Way					
Utilities					
Construction					

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$3,169,569.31
Design	\$4,000,000.00	\$687,599.00
Right of Way	\$8,000,000.00	\$196,036.91
Utilities	\$6,000,000.00	\$1,557,462.84
Construction	\$53,800,000.00	\$29,012,760.27
Total:	\$71,800,000.00	\$34,623,428.33

Note: Funding for this project includes \$282K from city of Columbia and \$3.5M Economic Development for Utility work. \$71.8M in Referendum for Phases 1 & 2. Funds remaining at completion of Phase 1 will be allocated to Phase 2.

SCOPE: Extend Shop Road from Pineview Road to Longwood Road for approximately 1 mile. This is a 4-lane divided highway and will include a structure over Reeder Point Branch.

PHASE: Construction Phase

STATUS: Grading of both lanes through the pond continues in preparation for concrete pavement. The placement of concrete pavement has resumed on the westbound lane approaching Longwood. Ditch installation and building of sediment ponds continues throughout the project. 2' shoulder widening of the existing section of Shop Road and the associated asphalt overlay along Pineview and the North Bound side of Shop Road has now been completed.



PROJECT: 324 SHOP ROAD EXTENSION PHASE 2 District(s): 10, 11



SCHEDULE:

	2018	2019	2020	
Design				

^{*} Note: Project is only scoped to 30% under current service order. Final design services to be contracted upon completion of preliminary design services

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$2,126,050.50
Design		\$2,861,024.00
Right of Way		\$3,160,000.00
Utilities		\$5,348,723.84
Construction		\$27,157,448.58
Total:	\$0.00	\$40,653,246.92

Note: \$71.8M was identified in the Referendum for Shop Road Extension Phases 1 & 2. Funds remaining at completion of Phase 1 will be allocated to Phase 2.

SCOPE: The proposed scope recommends extending Shop Road, from its Phase 1 terminus at S-960 (Longwood Road), east and north easterly to its future terminus at the intersection of US Route 378 (Garners Ferry Road) / S-222 (Trotter Road / Old Hopkins Road). The proposed new location roadway will consist of a two-lane with four-foot shoulder and ditch section. The project also includes three new location bridges.

PHASE: Design Phase

STATUS: An Executive Summary of the conceptual studies and December 6, 2018 public meeting will be presented to County Council in February 2019.



PROJECT: 321 INNOVISTA TRANSPORTATION RELATED PROJECTS 2 - GREENE STREET PHASE 2 District(s): 05



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021
Design							
Right of Way							
Utilities							
Construction							

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$1,348,334.52
Design		\$1,322,404.00
Right of Way		\$3,023,795.13
Utilities		\$3,073,693.53
Construction	\$31,000,000.00	\$19,069,820.20
Total:	\$31,000,000.00	\$27,838,047.38

Note: \$50M in Referendum for Phases 1, 2 and 3. Currently allocated: \$19M to Phase 1 and \$31M to Phase 2. Funds remaining at completion of Phases 1 and 2 will be allocated to Phase 3.

SCOPE: This project consists of converting Greene Street from a 4-lane and 2-lane roadway to a 3-lane curb and gutter roadway with sidewalks and dedicated bike lanes from Huger Street to Gadsden Street. Additionally, this project includes a new bridge over the Norfolk Southern and CSX railroads to reconnect Greene Street.

PHASE: Right of Way Phase

STATUS: Final for Review plans will be submitted to the City of Columbia and South Carolina Department of Transportation (SCDOT) in February. Right-of-Way acquisition and railroad coordination are nearing completion. Project is scheduled to be advertised in Mid-May with construction anticipated to begin in Fall 2019.



PROJECT: 330 BROAD RIVER CORRIDOR NEIGHBORHOOD IMPROVEMENTS District(s): 02, 04, 05



SCHEDULE:

	2018	2019	2020
Design			

Note: Schedule dates are for completion of Phase 1 (concept design) only.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery	\$1,006,780.44	\$959,725.84
Design	\$2,800,000.00	\$363,750.13
Right of Way	\$5,600,000.00	\$5,600,000.00
Utilities	\$1,500,000.00	\$1,500,000.00
Construction	\$9,528,719.56	\$12,012,024.03
Total:	\$20,435,500.00	\$20,435,500.00

SCOPE: The scope of the proposed neighborhood improvement project(s) will be determined in Phase 1 (concept phase) of this project. Project(s) and scope options will be selected directly from the approved Richland County Neighborhood Master Plan and refined based upon public and stakeholder input and available funding.

PHASE: Design Phase

STATUS: A Public Meeting will be held on March 7, 2019 from 5-7 at Virginia Wingard United Methodist Church (UMC) to present the proposed conceptual design options.



PROJECT: 325 BROAD RIVER NEIGHBORHOOD IMPROVEMENTS



SCHEDULE:

	2015	2016	2017	2018	2019
Design					
Construction					

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$106,670.76
Design		\$270,308.06
Right of Way		\$3,360.00
Utilities		\$72,315.00
Construction	\$1,607,000.00	\$1,334,346.18
Total:	\$1,607,000.00	\$1,787,000.00

Note: Funding includes \$180K Federal TAP Grant.

SCOPE: The Broad River Neighborhood Master Plan includes four projects that are included in the Transportation Penny Program. The four projects, selected through a process of public input, include sidewalks and some street-scape enhancements. The projects included are: McRae Street Sidewalk, Gibson Street Sidewalk, Pearl Street Sidewalk and Hart Street Sidewalk. The design of this project was delivered in two phases: Phase 1 consisted of developing a conceptual report outlining proposed scope of work based on stakeholder and public input. Phase 2 consisted of implementation and development of final design according to the recommendations from Phase 1.

Sub-Projects	District(s)	Status
1 McRae Street Sidewalk (Wellesley Dr. to Gibson St.)	04	Construction Phase
2 Gibson Street Sidewalk (McRae St. to Hart St.)	04	Construction Phase
3 Pearl Street Sidewalk (McRae St. to Broad River Rd.)	04	Construction Phase
4 Hart Street Sidewalk (Gibson St. to Pearl St.)	04	Construction Phase

STATUS: Design is 100% complete. The Bid Opening was held on January 23, 2019. A recommendation of award will be presented to County Council.



PROJECT: 327 CANDLEWOOD NEIGHBORHOOD IMPROVEMENTS



SCHEDULE:

	2016	2017	2018	2019
Design				
Utilities				
Construction				

^{*}Note: The schedule dates are for completion of Phase 2 and Phase 3.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$136,576.91
Design		\$175,860.83
Right of Way		\$10,000.00
Utilities		\$82,104.04
Construction	\$1,850,000.00	\$1,445,458.22
Total:	\$1,850,000.00	\$1,850,000.00

SCOPE: The scope of the proposed neighborhood improvement project was determined in Phase 1 (concept phase) of this project. The project scope was selected directly from the approved Richland County Neighborhood Master Plan and refined based on public and stakeholder input and available funding. Phase 2 includes design and construction of the following: 1) Harrington Drive Sidewalk, 2) Athena Drive Sidewalk, and 3) Green Springs Drive Sidewalk. Phase 3 includes design and construction of the following: 1) Arcola Drive Sidewalk, 2) Concourse Drive Sidewalk, and 3) N. Chateau Drive Sidewalk.

Sub-Projects	District(s)	Status
1 Arcola Drive Sidewalk (Athena Dr. to Inway Dr.)	08	Construction Phase
2 Athena Drive Sidewalk (Harrington Dr. to Arcola Dr.)	08	Construction Complete
3 Concourse Drive Sidewalk (Green Springs Dr. to Sommerset Dr.)	08	Construction Phase
4 Green Springs Drive Sidewalk (Arcola Dr. to Seton Hall Dr.)	08	Construction Complete
5 Harrington Drive Sidewalk (North Springs Rd. to Athena Dr.	08	Construction Complete
6 North Chateau Drive Sidewalk (Green Springs Dr. to Cane Brake Cir.)	08	Construction Phase

STATUS: Phase 2 construction is complete. Final inspection was held on January 16, 2019. The Phase 3 construction contract was awarded and construction start is pending a pre-construction meeting.



PROJECT: 328 CRANE CREEK NEIGHBORHOOD IMPROVEMENTS



SCOPE: The scope of this project was determined in Phase 1 (concept phase) and was selected directly from the approved Richland County Neighborhood Master Plan and refined based public and stakeholder input and available funding. The project will be further broken down into two phases. Phase 2 will include (1) new sidewalk and streetscape improvements along Blue Ridge Terrace, Heyward Brockington Road, and Crane Church Road; and (2) streetscape improvements along Monticello Road. Phase 3 will include new sidewalks along Dakota Drive, Seagull Lane, Roberson Street, and Lincolnshire North Drive.

SCHEDULE:

	2018	2019	2020	2021
Design				
Right of Way				
Utilities				
Construction				

Note: The schedule dates are for completion of Phase 1 and Phase 2.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery	\$466,888.11	\$508,173.70
Design	\$2,076,000.00	\$2,076,000.00
Right of Way	\$14,000.00	\$100,000.00
Utilities	\$1,550,000.00	\$1,550,000.00
Construction	\$10,278,111.89	\$10,150,826.30
Total:	\$14,385,000.00	\$14,385,000.00

Sub-Projects	District(s)	Status
1 Blue Ridge Terrace Sidewalk and Streetscape	07	Design Phase
2 Heyward Brockington Road Sidewalk and Streetscape	07	Design Phase
3 Crane Church Road Sidewalk and Streetscape	07	Design Phase
4 Dakota Drive Sidewalk	07	Design Phase
5 Seagull Lane Sidewalk	07	Design Phase
6 Roberson Street Sidewalk	07	Design Phase
7 Lincolnshire North Drive Sidewalk	07	Design Phase
8 Monticello Road Streetscape	04	Design Phase

STATUS: The Notice to Proceed was issued to the On-Call Engineering Team (OET) on October 25, 2018 for Phase 2. Preliminary design is underway.



PROJECT: 326 DECKER BLVD/WOODFIELD PARK NEIGHBORHOOD IMPROVEMENTS



SCOPE: The scope of the proposed neighborhood improvement project was determined in Phase 1 (concept phase) of this project. The project scope was selected directly from the approved Richland County Neighborhood Master Plan and refined based on public and stakeholder input and available funding. The project will be further broken down into two phases. Phase 2 will include design and plan development for Brookfield Sidewalk, Faraway Sidewalk and the Chatsworth Pedestrian Connector. Phase 3 will include Decker Blvd Streetscape improvements including intersection improvements along Decker Blvd.

SCHEDULE:

	2018	2019	2020	2021
Design				
Right of Way				
Utilities				
Construction				

Note: Schedule dates are for completion of Phases 2 and 3.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$553,306.85
Design		\$1,027,869.40
Right of Way		\$963,300.00
Utilities		\$1,166,098.35
Construction	\$12,343,000.00	\$9,445,425.40
Total:	\$12.343.000.00	\$13.156.000.00

Note: Funding includes \$813K in CTC Resurfacing funds.

Sub-Projects	District(s)	Status
1 Brookfield Sidewalk (Decker Blvd. to Richland Northeast High School)	08	Design Phase
2 Faraway Drive Sidewalk (Decker Blvd. to Willowby St.)	08	Design Phase
3 Chatsworth Pedestrian Connector (Chatsworth Rd. to Brookfield Rd.)	08	Design Phase
4 Decker Boulevard Streetscape (Trenholm Rd. to Brookfield Rd.)	03, 08	Design Phase
5 Decker Boulevard Streetscape (Brookfield Rd. to Percival Rd.)	08, 10	Design Phase
6 Decker Blvd/Trenholm Rd Pedestrian Intersection Improvement	03, 08	Design Phase
7 Decker Blvd/O'Neil Ct Pedestrian Intersection Improvements	08	Design Phase
8 Decker Blvd/Brookfield Rd Pedestrian Intersection Improvements	08	Design Phase
9 Decker Blvd/Faraway Dr Pedestrian Intersection Improvements	08	Design Phase
10 Decker Blvd/Percival Rd Pedestrian Intersection Improvements	08, 10	Design Phase

STATUS: Plan development is on-going for both phases of the project. Phase 2 design is approximately 99% complete and includes Brookfield Sidewalk, Faraway Sidewalk and Chatsworth Connector. Phase 3 design is approximately 30% complete and includes Decker Blvd Streetscape and Decker Blvd Intersection Improvements.



PROJECT: 318 SOUTHEAST RICHLAND NEIGHBORHOOD IMPROVEMENTS District(s): 11



SCHEDULE:

	2015	2016	2017	2018	2019	2020
Design						
Right of Way						
Utilities						
Construction						

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$349,035.20
Design		\$577,944.21
Right of Way		\$263,856.43
Utilities		\$401,780.99
Construction	\$6,696,000.00	\$5,103,383.17
Total:	\$6,696,000.00	\$6,696,000.00

SCOPE: The Southeast Richland Neighborhood Master Plan includes three projects that are included in the Transportation Penny Program. The three projects are: (1) Multi-use path on Rabbit Run from Garners Park Road to Lower Richland Blvd; (2) Multi-use path on Lower Richland Blvd from Rabbit Run to the High School; (3) Garners Park Road: 2-lane road on new location from US 76/378 (Garners Ferry Road)/Garners Ferry Sports Complex to S-2089 (Rabbit Run), approximately 0.5 miles. A fourth project was included to correct an existing drainage problem with Rabbit Run.

PHASE: Construction Phase

STATUS: Design is 100% complete. Development of bid documents were completed and submitted to Richland County with an anticipation of a 2019 advertisement. Construction is anticipated to begin in early 2019.



PROJECT: 329 TRENHOLM ACRES / NEWCASTLE NEIGHBORHOOD IMPROVEMENTS District(s): 03



SCHEDULE:

	2018	2019	2020
Design			

Note: Schedule dates are for completion of Phase 1 (concept design) only.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery	\$215,679.76	\$224,987.93
Design	\$697,000.00	\$697,000.00
Right of Way	\$14,000.00	\$14,000.00
Utilities	\$590,000.00	\$590,000.00
Construction	\$3,873,978.24	\$3,864,670.07
Total:	\$5,390,658.00	\$5,390,658.00

SCOPE: The scope of the proposed neighborhood improvement project(s) will be determined in Phase 1 (concept phase) of this project. Project(s) and scope options will be selected directly from the approved Richland County Neighborhood Master Plan and refined based upon public and stakeholder input and available funding.

PHASE: Design Phase

STATUS: Phase 1 design began on August 21, 2018 and is nearing completion. Phase 2 design services are currently being negotiated.



PROJECT: 133 CRANE CREEK GREENWAY SECTIONS A, B, AND C

District(s): 04



SCHEDULE:

	2018	2019	2020
Design			

Note: Schedule dates are for completion of Phase 1 (concept design) only.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery	\$98,355.34	\$98,355.34
Design	\$313,820.51	\$313,820.51
Right of Way	\$176,000.00	\$176,000.00
Utilities	\$95,000.00	\$95,000.00
Construction	\$2,112,863.15	\$2,112,863.15
Total:	\$2,796,039.00	\$2,796,039.00

Note: Cost estimate constrained to the Referendum and to be refined upon finalization of scope during concept phase.

SCOPE: The scope of the proposed Greenway(s) will be determined in Phase 1 (concept phase) of this project and refined based on public and stakeholder input and available funding. Proposed project sections include: 1) Section A: Monticello Road to Broad River Road; 2) Section B: I-20 to Mountain Drive; 3) Section C: Peachwood Drive to Sunbelt Boulevard.

PHASE: Design Phase

STATUS: The Notice to Proceed was issued on August 30, 2018 to the On-Call Engineering Team (OET). Phase 1 design services (concept phase) are on-going. A public meeting was held on January 15, 2019 at Eau Claire High School from 5-7pm.



PROJECT: 136 GILLS CREEK A GREENWAY (FT. JACKSON BVD TO NEAR MIKELL AVE - PREVIOUSLY LAKE KATHERINE TO BLUFF RD) District(s): 06



SCHEDULE:

	2018	2019	2020
Design			
Right of Way			
Utilities			
Construction			

Note: The baseline schedule was updated to reflect Phase 2 and Phase 3 Design Services.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$118,784.27
Design		\$906,661.53
Right of Way		
Utilities		\$151,070.00
Construction	\$2,246,160.00	\$1,069,644.20
Total:	\$2,246,160.00	\$2,246,160.00

SCOPE: The scope of this project was identified in Phase 1 (concept phase) of this project, and was based on public and stakeholder input, impact studies, and costs. Phase 2 scope includes approximately two thousand five hundred (2,500) linear feet of a greenway and trail with boardwalks and supporting facilities that extend along Gills Creek from S-2205 (Beecliff Drive) to S-407 (Mikell Lane). Phase 3 scope includes approximately two thousand four hundred fifty (2,450) linear feet of a greenway and trail with boardwalks and supporting facilities that extend along Gills Creek from SC 760 (Fort Jackson Boulevard) to S-2205 (Beecliff Drive).

PHASE: Design Phase

STATUS: Phase 1 Conceptual Design is complete. Phase 2 and 3 Design Services continue. Phase 3 70% ROW plans were submitted on January 18, 2019.



PROJECT: 140 DUTCHMAN BLVD, POLO RD/WINDSOR LAKE, AND WOODBURY/ OLD LEESBURG GREENWAYS District(s): 08



FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery	\$21,010.64	\$21,010.64
Design	\$196,308.96	\$196,308.96
Right of Way	\$35,000.00	\$35,000.00
Utilities	\$19,900.00	\$19,900.00
Construction	\$334,738.40	\$334,738.40
Total:	\$606,958.00	\$606,958.00

Note: Total cost constrained to referendum; phase costs to be refined upon finalization of scope.

SCOPE: The scope of the proposed Greenway(s) will be determined in Phase 1 (concept phase) of this project and refined based on public and stakeholder input and available funding. Proposed projects include: 1) Dutchman Boulevard Connector Greenway: Dutchman Boulevard to Lake Murray Boulevard; 2) Polo Road/Windsor Lake Boulevard Greenway: Windsor Lake Boulevard to the intersection of Alpine Road and Polo Road; 3) Woodbury/Old Leesburg Greenway project: Woodbury Drive to Old Leesburg Road.

PHASE: Design Phase

STATUS: This project has been placed on hold pending Budget Amendment approval.



PROJECT: 143 SMITH/ROCKY BRANCH GREENWAY SECTIONS A, B, AND C District(s): 04



SCHEDULE:

	2018	2019	2020
Design			

Note: Schedule dates are for completion of Phase 1 (concept design) only.

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery	\$106,684.63	\$106,684.63
Design	\$578,592.00	\$578,592.00
Right of Way	\$320,000.00	\$320,000.00
Utilities	\$86,000.00	\$86,000.00
Construction	\$1,656,344.37	\$1,656,344.37
Total:	\$2,747,621.00	\$2,747,621.00

Note: Cost estimate constrained to the Referendum and to be refined upon finalization of scope during concept phase.

SCOPE: The scope of the proposed Greenway(s) will be determined in Phase 1 (concept phase) of this project and refined based on public and stakeholder input and available funding. Proposed project sections include: 1) Section A: Northern Three Rivers to Clement Road; 2) Section B: Clement Road to Colonial Drive; 3) Section C: Granby Park to Gervais Street.

PHASE: Design Phase

STATUS: The Public meetings will be held February 13, 2019 at 701 Whaley Street, and February 21, 2019 at Earlewood Center. The On-Call Engineering Team (OET) continues development of the Concept report.



PROJECT: 144 THREE RIVERS GREENWAY EXTENSION PH. 1 District(s): 05



SCHEDULE:

	2015	2016	2017	2018	2019
Design					
Right of Way					
Utilities					
Construction					

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$696,570.38
Design		\$99,194.00
Right of Way		\$192,040.00
Utilities		\$361,936.43
Construction	\$7,902,242.00	\$6,552,501.19
Total:	\$7,902,242.00	\$7,902,242.00

SCOPE: The proposed Three Rivers Greenway Extension Ph. 1 project incorporates an 8 foot wide concrete trail that undulates from I-26 along the Saluda River, and continues past River Banks Zoo to the confluence of the Saluda and Broad Rivers. Features of the greenway will include boardwalks, a maintenance building, security lighting, renovated boat ramp, parking lot, environmentally-friendly public restrooms, signage and information kiosks.

PHASE: Construction Phase

STATUS: Twenty-six boardwalks and 95% of the concrete sidewalk is complete. The contractor is finishing the interior of Bathroom B and the Park Ranger maintenance building. Construction of the boardwalk along the millrace area is approximately 90% complete. Installation of park furniture and appurtenances is underway. The electrical and lighting installation continues.



PROJECT: 146 ALPINE RD SIDEWALK (TWO NOTCH RD TO PERCIVAL RD) District(s): 03, 08, 10



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021
Design							
Right of Way							
Utilities							
Construction							

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$191,006.75
Design		\$604,000.00
Right of Way		\$15,000.00
Utilities		\$324,687.09
Construction	\$1,988,175.00	\$3,276,495.67
Total:	\$1,988,175.00	\$4,411,189.51

Note: Funding includes \$803K in Federal Resurfacing funds and a \$180K Federal TAP Grant. Note: Referendum amount includes Sidewalk and Bikeway project funds.

SCOPE: Scope includes resurfacing of Alpine Rd from Two Notch Rd to Percival Rd and a sidewalk will be constructed on one side. Project includes SCDOT resurfacing funds.

PHASE: Right of Way Phase

STATUS: South Carolina Department of Transportation (SCDOT) is reviewing 95% Preliminary Construction plans.



PROJECT: 164 HARRISON ROAD SIDEWALK (TWO NOTCH RD. TO FOREST DR.) District(s): 03



SCHEDULE:

	2015	2016	2017	2018	2019	2020
Design						
Right of Way						
Utilities						
Construction						

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$112,256.27
Design		\$253,000.00
Right of Way		\$96,240.00
Utilities		\$175,506.06
Construction	\$600,000.00	\$1,312,552.81
Total:	\$600,000.00	\$1,949,555.14

SCOPE: Project consists of a 5 ft. wide sidewalk on one side of Harrison Road from Two Notch Road to Forest Drive.

PHASE: Right of Way Phase

STATUS: Received authorization for construction from South Carolina Department of Transportation (SCDOT) on January 14, 2019. Project is anticipated to be advertised for bids with Polo Road Sidewalk.



PROJECT: 178 PERCIVAL ROAD SIDEWALK (FOREST DR TO NORTHSHORE RD, PREVIOUSLY DECKER BLVD) District(s): 06, 08, 10



SCHEDULE:

	2016	2017	2018	2019	2020
Design					
Right of Way					
Utilities					
Construction					

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$122,046.23
Design		\$339,353.20
Right of Way		\$7,140.00
Utilities		\$259,564.66
Construction	\$700,000.00	\$1,816,830.52
Total:	\$700,000.00	\$2,544,934.61

Note: Funding for this project includes \$2.5M in CTC funds.

SCOPE: Project consists of a 5 ft. wide concrete sidewalk on one side along Percival Road from Forest Drive to Decker Boulevard.

PHASE: Right of Way Phase

STATUS: Completion of design services is pending Ad Hoc Committee approval of Subsurface Utility Engineering service order contract.



PROJECT: 180 POLO RD SIDEWALK (MALLET HILL RD TO ALPINE RD) District(s): 08, 09, 10



SCHEDULE:

	2015	2016	2017	2018	2019	2020
Design						
Right of Way						
Utilities						
Construction						

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$128,932.87
Design		\$224,000.00
Right of Way		\$251,690.00
Utilities		\$133,532.65
Construction	\$403,444.00	\$2,195,253.27
Total:	\$403,444.00	\$2,933,408.79

SCOPE: Project consists of a shared-use path along the north side of Polo Rd. from Alpine Rd. to Mallet Hill Rd.

PHASE: Right of Way Phase

STATUS: Completing Project Manual and Bid Documents to advertise project. Project is anticipated to be advertised for bids with Harrison Road Sidewalk.



PROJECT: 589 SIDEWALK PACKAGE "S6"



SCHEDULE:

	2015	2016	2017	2018	2019
Design					
Utilities					
Construction					

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$73,772.81
Design		\$128,797.33
Right of Way		\$8,300.00
Utilities		\$42,923.83
Construction	\$1,311,340.00	\$705,758.37
Total:	\$1,311,340.00	\$959,552.34

SCOPE: The scope of work for Sidewalk Package "S6" includes the construction of a sidewalk along one side of Magnolia Street (from Pinehurst Road to Two Notch Road) and School House Road (from Two Notch Rd to Ervin St).

Sub-Projects	District(s)	Status
1 Magnolia St Sidewalk (Two Notch Rd to Pinehurst Rd)	03	Construction Phase
2 School House Rd Sidewalk (Two Notch Rd to Ervin St)	03	Construction Phase

STATUS: Construction on the Magnolia Street Sidewalk was initiated on January 7, 2019. The contractor has installed approximately 880 linear feet of curb & gutter and 5 foot wide concrete sidewalk.



PROJECT: 745 SIDEWALK PACKAGE "S8"



SCHEDULE:

	2018	2019	2020
Construction			

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$10,167.58
Design		\$6,681.05
Right of Way		\$900.00
Utilities		\$5,485.64
Construction	\$701,220.00	\$109,811.59
Total:	\$701,220.00	\$133,045.86

SCOPE: Project scope includes the design and construction of 5-foot concrete sidewalks along the following roads: Pelham Drive and Tryon Street.

Sub-Projects	District(s)	Status
1 Pelham Dr Sidewalk (Gills Creek Parkway to Garners Ferry Rd)	06	Construction Phase
2 Tryon St Sidewalk (Catawba St to Heyward St)	05	Construction Phase

STATUS: Pelham Drive sidewalk has been completed and Tryon Street sidewalk is nearing completion.



PROJECT: 766 SIDEWALK PACKAGE "S9"



FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$21,608.34
Design		\$5,228.11
Right of Way		\$6,390.00
Utilities		\$11,658.18
Construction	\$92,891.00	\$237,866.95
Total:	\$92,891.00	\$282,751.58

SCOPE: Project scope includes the design and construction of a 5-foot concrete sidewalk along the following road: Koon Road (Malinda Road and Farmview Street).

Sub-Projects	District(s)	Status
1 Koon Road Sidewalk (Malinda Road to Farmview Street)	03	Construction Phase

STATUS: Notice to proceed with construction will be issued following the pre-construction conference.



PROJECT: 769 SIDEWALK PACKAGE "S10"



FUNDING:

Phase	*2018 Q4 Estimate
Planning & Delivery	\$32,434.96
Design	\$36,593.20
Right of Way	\$2,859.18
Utilities	\$26,899.89
Construction	\$310,997.20
Total:	\$409,784.43

SCOPE: Project scope includes the design and construction of 5-foot concrete sidewalks along the following road: Clemson Road Phase 1 (Frontage Rd to Percival).

Sub-Projects	District(s)	Status
1 Clemson Rd Sidewalk Ph. 1 (Frontage Rd to Percival of Two Notch Rd to	09, 10	Construction Phase
Percival Rd)		

STATUS: Bid package has been approved and is awaiting authorization to advertise.



PROJECT: 187 SUNSET SIDEWALK (ELMHURST ROAD TO RIVER DRIVE) District(s): 04



SCHEDULE:

	2015	2016	2017	2018	2019	2020	2021
Design							
Right of Way							
Utilities							
Construction							

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$109,025.24
Design		\$335,155.83
Right of Way		\$80,233.00
Utilities		\$360,298.46
Construction	\$364,522.00	\$1,603,606.29
Total:	\$364,522.00	\$2,488,318.82

SCOPE: Project consists of a 5 ft. wide sidewalk along the north side of Sunset Dr. from River Dr. to Elmhurst Rd.

PHASE: Design Phase

STATUS: The On-Call Engineering Team (OET) continues 70% Final Right-of-Way design.



PROJECT: 411 BIKEWAY PROGRAM

SCOPE: The 2016 PDT Bikeway projects are currently scoped as restriping projects and will be coordinated with the SCDOT and City of Columbia; some projects may qualify to be constructed as part of the SCDOT Resurfacing program.

Sub-Projects	District(s)	Phase
1 Beltline Blvd Bikeways (Forest Dr to Valley Rd)	03	Design Phase
2 Beltline Blvd Bikeways (Rosewood Dr to Devine St)	06	Design Phase
3 Beltline Blvd/Colonial Dr/Farrow Rd Bikeways (Harden St to Academy St)	04	Design Phase
4 Blossom St Bikeways (Assembly St to Sumter St)	05	Design Phase
5 Broad River Rd Bikeways (Bush River Rd to Greystone Blvd)	04, 05	Design Phase
6 Broad River Rd Bike Lanes (Greystone Blvd to Broad River Bridge)	04, 05	Design Phase
7 Bull St Bikeways (Elmwood Ave to Victoria St)	04	Design Phase
8 Calhoun St Bikeways (Wayne St to Harden St)	04	Design Phase
9 Clemson Rd Bikeways (Brook Hollow Dr to Summit Pky)	08	Design Phase
10 Clemson Rd Bikeways (Longtown Rd to Brook Hollow Dr)	07, 08	Design Phase
11 College St Bikeways (Lincoln St to Sumter St)	04, 05	Design Phase
12 Columbiana Dr Bikeways (Lake Murray Blvd to Lexington County Line)	02	Design Phase
13 Garners Ferry Rd Bikeways (Rosewood Dr to True St)	06, 11	Design Phase
14 Hampton St Bikeways (Pickens St to Harden St)	04	Design Phase
15 Huger St Bikeways (Blossom St to Gervais St)	05	Design Phase
16 Leesburg Rd Bikeways (Garners Ferry Rd to Semmes Rd)	10, 11	Design Phase
17 Lincoln St Bikeways (Blossom St to Lady St)	05	Design Phase
18 Pendleton St Bikeways (Lincoln St to Marion St)	04, 05	Design Phase
19 Pickens St Bikeways (Washington St to Rosewood Dr)	04, 05	Design Phase
20 Pickens St/Washington St/Wayne St Bikeways (Hampton St (W) to Hamptor)	04, 05	Design Phase
21 Rosewood Dr Bikeways (Bluff Rd to Garners Ferry Rd)	05, 06, 10	Design Phase
22 Sumter St Bikeways (Washington St to Senate St)	04	Design Phase
23 Two Notch Rd Bikeways (Head St to Albritton Rd - previously Beltline to	03	Construction Phase
Parklane)		
24 Whaley St Bike Lanes (Lincoln St to Pickens St)	05	Design Phase
25 Wheat St Bikeways (Harden St to King St)	05	Design Phase

STATUS: Coordination with the South Carolina Department of Transportation (SCDOT) and the City of Columbia to evaluate restriping and road diet plans for bike accommodations continues. A Public Meeting was held on November 7, 2018.



PROJECT: 767 PEDESTRIAN IMPROVEMENT PROJECTS



SCOPE: The following improvements are proposed to be made to these intersections: (1) Installation of ADA compliant handicap ramps where none currently exist and replacement of existing handicap ramps which are in a state of disrepair and/or do not meet standards; (2) Installation of pedestrian signal appurtenances with push buttons; (3) Installation or replacement of detectable warning surfaces; and (4) Installation or replacement of crosswalks.

SCHEDULE:	2016	2017	2018	2019
Design				
Utilities				
Construction				

FUNDING:

Phase	Referendum	*2018 Q4 Estimate
Planning & Delivery		\$78,085.94
Design		\$38,282.87
Utilities		\$43,735.50
Construction	\$1,607,112.00	\$1,185,862.52
Total:	\$1,607,112.00	\$1,345,966.83

Sub-Projects	District(s)	Status
1 Assembly St and Calhoun St Pedestrian Improvements	04	Construction Phase
2 Assembly St and Gervais St Pedestrian Improvements	04, 05	Construction Phase
3 Assembly St and Laurel St Pedestrian Improvements	04	Construction Phase
4 Assembly St and Washington St Pedestrian Improvements	04, 05	Construction Phase
5 Blossom St and Saluda Ave Pedestrian Improvements	05	Construction Phase
6 Elmwood Ave and Park St Pedestrian Improvements	04	Construction Phase
7 Main St and Calhoun St Pedestrian Improvements	04	Construction Phase
8 Rosewood Dr and Beltline Blvd Pedestrian Improvements	05, 06	Construction Phase
9 Rosewood Dr and Harden St Pedestrian Improvements	05	Construction Phase
10 Rosewood Dr and Holly St Pedestrian Improvements	05	Construction Phase
11 Rosewood Dr and Marion St Pedestrian Improvements	05, 10	Construction Phase
12 Rosewood Dr and Ott Rd Pedestrian Improvements	05	Construction Phase
13 Rosewood Dr and Pickens St Pedestrian Improvements	05, 10	Construction Phase
14 Two Notch Rd and Brickyard Rd Pedestrian Improvements	08, 09	Construction Phase
15 Two Notch Rd and Maingate Dr/Windsor Lake Blvd Pedestrian Improvements	03	Construction Phase
16 Two Notch Rd and Sparkleberry Ln Pedestrian Improvements	09	Construction Phase

STATUS: The Pre-construction Meeting was held on January 3, 2019. Construction is anticipated to begin in February 2019.



PROJECT: 588 DIRT ROAD PAVING PACKAGE "G"



SCHEDULE:

	2018	2019	2020
Construction			

FUNDING:

Phase	*2018 Q4 Estimate
Planning & Delivery	\$80,000.00
Utilities	\$53,372.60
Construction	\$782,482.34
Total:	\$915,854.94

Note: The referendum designated \$45M to the Dirt Roads Program.

SCOPE: The work consists of complete sitework and traffic control including, but not limited to: clearing and grubbing, demolition, unclassified excavation, borrow excavation, sub-base, earth base and aggregate base courses, hot mix asphalt, pavement markings, signage, storm drainage piping and structures, grassing and erosion control measures located within Richland County.

Sub-Projects	District(s)	Status
1 Della Mae Court	02	Construction Phase
2 La Brew Drive	02	Construction Phase
3 London Avenue	02	Construction Phase

STATUS: The contractor has begun clearing and grubbing operations on La Brew Drive.



PROJECT: 719 DIRT ROAD PAVING PACKAGE "H"



SCHEDULE:

	2018	2019	2020
Construction			

FUNDING:

Phase	*2018 Q4 Estimate
Planning & Delivery	\$180,000.00
Utilities	\$154,108.71
Construction	\$1,784,183.35
Total:	\$2,118,292.06

Note: The referendum designated \$45M to the Dirt Roads Program.

SCOPE: The work consists of complete sitework and traffic control including, but not limited to: clearing and grubbing, demolition, unclassified excavation, borrow excavation, sub-base, cement stabilized earth base, hot mix asphalt, pavement markings, signage, storm drainage piping and structures, grassing and erosion control measures located within Richland County.

Sub-Projects	District(s)	Status
1 Ashbury St Dirt Road Paving	07	Construction Phase
2 Minger Rd Dirt Road Paving	02	Construction Phase
3 W Miriam Avenue	04	Construction Phase
4 S Hask Jacobs Road	07	Construction Phase
5 Net Dean Road	02	Construction Phase
6 Sara Matthews Road	07	Construction Phase

STATUS: The contract has begun clearing and grubbing operations on W. Miriam Avenue.



PROJECT: 747 DIRT ROAD PAVING PACKAGE "I"



SCOPE: The work consists of complete sitework and traffic control including, but not limited to: clearing and grubbing, demolition, unclassified excavation, borrow excavation, sub-base, earth base and aggregate base courses, hot mix asphalt, pavement markings, signage, storm drainage piping and structures, grassing and erosion control measures located within Richland County.

Sub-Projects	District(s)	Status
1 Amick Dr	01	Construction Phase
2 Cadia Dr	03	Construction Phase
3 Julian Addy Cir	01	Construction Phase
4 Howard Coogler Rd	01	Construction Phase
5 Manus Rd	01	Construction Phase
6 Meadow Ln	11	Construction Phase
7 SE Sedgewood Rd	11	Construction Phase

STATUS: The pre-bid meeting was held on January 9, 2019 and bids were received on January 30, 2019. A recommendation of award will be presented to County Council. Construction is anticipated to begin in the spring.



PROJECT: 331 DIRT ROAD PAVING PROJECTS YEARS 1 & 2

SCOPE: The proposed scope recommends the paving of existing dirt roads maintained by Richland County, accomplished in priority order at a rate permitted by available funding. The associated work includes public involvement, field surveys, design, rights of way acquisitions and permitting.

Sub Projects					
Name	District(s)	Comments	Name	District (s)	Comments
1 Billie Jacobs Rd	11	Final Design Phase	19 Ollie Dailey Rd	01	Right of Way Phase
2 Calvin Mays Rd	10	Right of Way Phase	20 Ravenbrook Rd	10	Right of Way Phase
3 Country Place Ln	10	Right of Way Phase	21 Robert McKenzie Rd	10	Right of Way Phase
4 Dry Branch Way	10	Right of Way Phase	22 Rockerfella Ln	07	Right of Way Phase
5 Ehrlich St	10	Construction Phase	23 Robert James Rd	10	Final Design Phase
6 Entzminger Rd	02	Right of Way Phase	24 Rocky Rd	11	Final Design Phase
7 Goodwin Way	10	Right of Way Phase	25 Sandhill Estates Rd	10	Right of Way Phase
8 Grant Rd	11	Final Design Phase	26 Sassafras Rd	07	Final Design Phase
9 Hall St	03	Construction Phase	27 Smith Myers Rd	10	Right of Way Phase
10 Haven Cir	01	Construction Phase	28 Smithcreek Rd	10	Right of Way Phase
11 House Rd	10	Right of Way Phase	29 South Scott Rd	10	Right of Way Phase
12 Jackson Rd	10	Right of Way Phase	30 Spring Creek Rd	10	Final Design Phase
13 Ken Webber Rd	01	Final Design Phase	31 Summer Haven Dr	01	Construction Phase
14 Lacaya Rd	02	Right of Way Phase	32 Taylor Arch Rd	10	Right of Way Phase
15 Larger St	07	Final Design Phase	33 Twin Ponds Rd	02	Right of Way Phase
16 Mrs Mack's Rd	01	Construction Phase	34 Valarie Rd	07	Prelim Design Phase
17 Nathan Ridge Ln	10	Final Design Phase	35 Youngs Chapel Church Rd	05	Construction Phase
18 Old Palmetto Cir	10	Final Design Phase			

STATUS: Design and Rights-of-Way Acquisition services continue for the Years 1 & 2 Dirt Roads. Projects are moved to the construction stage in order of completion.



PROJECT: 417 DIRT ROAD PAVING PROJECTS YEARS 3 & 4

SCOPE: The proposed scope recommends the paving of existing dirt roads maintained by Richland County, accomplished in priority order at a rate permitted by available funding. The associated work includes public involvement, field surveys, design, rights of way acquisitions and permitting.

Sub Projects					
Name	District(s)	Status	Name	District(s)	Status
1 Adams Pond Rd	09	Right of Way Phase	21 N Hask Jacobs Rd	02	Prelim Design F
2 Barbara Dr	07	Prelim Design Phase	22 Nature Trail	09	Prelim Design F
3 Barkley Rd	11	Right of Way Phase	23 Pineview Rd	11	Right of Way P
4 Barney Ln	08	Right of Way Phase	24 Prioleau Rd	10	Prelim Design F
5 Bisbane Rd	07	Prelim Design Phase	25 Ravenbrook Rd	10	Right of Way P
6 Bow String Rd	09	Right of Way Phase	26 Rosa Dowdy Ln	10	Prelim Design F
7 Cornell Adams Run	11	Prelim Design Phase	27 Sam Dubard Rd	07	Prelim Design F
8 Davis Smith Rd	07	Prelim Design Phase	28 Sandy St	09	Right of Way P
9 Dogwood Shores Ln	11	Right of Way Phase	29 Snow Rd	07	Prelim Design F
10 Friend Way Rd	10	Prelim Design Phase	30 South Dr	10	Final Design P
11 George Robertson Rd	02	Right of Way Phase	31 Stone House Rd	01	Prelim Design F
12 Goff Field Ln	11	Right of Way Phase	32 Tall Oaks Dr	01	Final Design P
13 Governor Pond Rd	07	Prelim Design Phase	33 Vallenga Rd	09	Right of Way P
14 H L Clarkson Rd	10	Right of Way Phase	34 Wessinger Ln	07	Prelim Design F
15 Hampton Williams Rd	10	Right of Way Phase	35 Wider Rd	11	Right of Way P
16 High Valley Trl	07	Prelim Design Phase	36 Wilson McCoy Rd	10	Right of Way P
17 Lake Dogwood Cir S	11	Right of Way Phase			
18 Maggie Hipp Rd	02	Final Design Phase			
19 Melton Rd	09	Prelim Design Phase			
20 Mount Pilgrim Church Ro	d 07	Right of Way Phase			

STATUS: Design and Rights of Way Acquisition services continue for the Years 3 & 4 Dirt Roads. Projects are moved to the construction stage in order of completion.



PROJECT: 764 RESURFACING PACKAGE "O"



SCOPE: Scope includes milling, full depth patching, and/or resurfacing of approximately 4.97 miles of roadway located within Richland County.

FUNDING:

Phase	*2018 Q4 Estimate
Planning & Delivery	\$140,000.00
Construction	\$1,333,461.71
Total:	\$1,473,461.71

Note: The referendum designated \$40M for the Resurfacing Program. The CTC added an additional \$1.4M.

SCHEDULE:

	2018	2019	2020
Construction			

District(s)	Status
09	Construction Phase
08	Construction Phase
07	Construction Phase
07	Construction Complete
07	Construction Phase
07	Construction Complete
08	Construction Phase
10	Construction Complete
09	Construction Complete
07	Construction Complete
07	Construction Phase
09	Construction Complete
08	Construction Complete
07	Construction Complete
07	Construction Complete
08	Construction Phase
07	Construction Phase
08	Construction Phase
09	Construction Phase
07	Construction Phase
	09 08 07 07 07 08 10 09 07 07 09 08 07 07 08 07 09

Sub-Projects	District(s)	Status
21 Pembury Court	07	Construction Phase
22 Portchester Court	07	Construction Complete
23 Radcot Court	08	Construction Phase
24 Salusbury Lane	08	Construction Phase
25 Sly Fox Run	09	Construction Phase
26 Springtree Road	07	Construction Complete
27 Sprucewood Lane	07	Construction Phase
28 Staffort Court	10	Construction Complete
29 Summer Vale Drive	07	Construction Complete
30 Surrey Lane	08	Construction Complete
31 Sutter Mills Court	10	Construction Complete
32 Twin Eagles Drive	07	Construction Phase
33 Ventura Court	08	Construction Phase
34 Ward Court	03	Construction Complete
35 Wheatridge Court	08	Construction Phase
36 Whiteoak Ridge Lane	07	Construction Phase
37 Whitfield Court	07	Construction Complete
38 Winding Creek Lane	08	Construction Phase
39 Woodlands Ridge Lane	09	Construction Complete

STATUS: Full depth patching, milling and resurfacing continue.



PROJECT: 765 RESURFACING PACKAGE "P"

SCOPE: Scope includes concrete pavement patching, cleaning and resealing of joints in concrete pavement, and routing, cleaning and sealing of random cracks in pavements of approximately 3.05 miles of roadway located within Richland County (24 roads) and the milling, full depth patching, and/or resurfacing of approximately 9.4 miles of asphalt roadway located within Richland County (56 roads).

STATUS: Full depth patching, milling, resurfacing and concrete pavement patching scheduled to begin in 2019.

SCHEDULE:	2018	2019	2020
Construction			

FUNDING:	*2018 Q4 Estimate
Planning & Delivery	\$380,000.00
Construction	\$3,797,754.97
Total:	\$4,177,754.97

Note: The referendum designated \$40M for the Resurfacing Program. The CTC added an additional \$1.4M.

Sub Projects		
Name	District(s)	Status
1 W Ashford Court	01	Construction Phase
2 Billsdale Court	01	Construction Phase
3 Billsdale Road	01	Construction Phase
4 Bradford Lane	09	Construction Phase
5 Chadford Road	01	Construction Phase
6 Crossthorn Road	01	Construction Phase
7 Dowgate Hill Court	08	Construction Phase
8 Falmouth Rise Road	08	Construction Phase
9 Hampstead Court	08	Construction Phase
10 Ixworth Green	08	Construction Phase
11 Lambeth Walk	08	Construction Phase
12 Lyne Cove Court	01	Construction Phase
13 Newgate End	08	Construction Phase
14 Oak Hampton Road	01	Construction Phase
15 Polo Ridge Circle	08, 09	Construction Phase
16 Rainsborough Way	08	Construction Phase
17 Ramsbury Court	01	Construction Phase
18 South Brick Road	08	Construction Phase
19 Trinity Three Circle	01	Construction Phase
20 Trinity Three Court	01	Construction Phase
21 Trinity Three Road	01	Construction Phase
22 Upton Grey Court	01	Construction Phase
23 Upton Grev Road	01	Construction Phase
24 Wells Garden Court	01	Construction Phase
25 Westport Drive	09	Construction Phase
26 Anna B Lane	01	Construction Phase
27 Arborgate Court	02	Construction Phase
28 Arborland Court	02	Construction Phase
29 Ashlevs Place	11	Construction Phase
30 Azalea Circle	02	Construction Phase
31 Ballentine Point Road	01	Construction Phase
32 Battery Road	01	Construction Phase
33 Bedford Wav	11	Construction Phase
34 Bent Oak Court	07	Construction Phase
35 Berkeley Forest Court	11	Construction Phase
36 Birchbark Court	08	Construction Phase
37 Blackburn Road East	01	Construction Phase
38 Blue Bird Trail	01	Construction Phase
39 Bonbon Lane	07	Construction Phase
40 Boulters Lock Road	01	Construction Phase
41 Bronlow Drive	01	Construction Phase

Name	District(s)	Status
42 Brook Hollow Drive	08	Construction Phase
43 Carolee Court	01	Construction Phase
44 Cavendish Court	01	Construction Phase
45 Clouser Drive	01	Construction Phase
46 Craven Arms Court	01	Construction Phase
47 Evelyn Court	02	Construction Phase
48 Exton Shore Drive	11	Construction Phase
49 Falbrook Court	01	Construction Phase
50 Fincastle Avenue	10	Construction Phase
51 Garland Street	10	Construction Phase
52 Gidding Court	01	Construction Phase
53 Gowham Court	01	Construction Phase
54 Grantham Circle	01	Construction Phase
55 Gravside Road	01	Construction Phase
56 Grey Oak Lane	02	Construction Phase
57 Grevs Court	11	Construction Phase
58 Hawks Ridge Lane	01	Construction Phase
59 Jadetree Court	11	Construction Phase
60 Kev Road	10	Construction Phase
61 Kristyben Court	01	Construction Phase
62 Lely Court	01	Construction Phase
63 Maid Lynn Court	01	Construction Phase
64 North Palace Court	02	Construction Phase
65 Oak Knoll Drive	02	Construction Phase
66 Oakleaf Circle	02	Construction Phase
67 Old Garners Ferry Road	11	Construction Phase
68 Old Tree Court	02	Construction Phase
69 Padgett Woods Blvd	11	Construction Phase
70 Penningail Court	01	Construction Phase
71 Raintree Drive	01	Construction Phase
72 Ramblewood Drive	11	Construction Phase
73 Regents Court	11	Construction Phase
74 Ridgetop Court	09	Construction Phase
75 Riverwalk Court	02	Construction Phase
76 Southhampton Drive	01	Construction Phase
77 Spring Hope Road	10	Construction Phase
78 Sugar Pine Court	09	Construction Phase
79 Sutton Way	01	Construction Phase
80 Warly Court	07	Construction Phase
81 Wheatstone	08	Construction Phase



PROJECT: 658 TRANSPORTATION IMPROVEMENT CONTRACT 1



way and full depth patching operations have begun.

SCHEDULE:	2017	2018	2019
Construction			

SCOPE: The Transportation Improvement Contract 1 includes Resurfacing, Dirt Road Paving and Sidewalk projects. Resurfacing scope: milling, full depth cement stabilization, and/or resurfacing of 21 roads. Sidewalk scope: installation of a 5-foot-wide concrete sidewalk along Capers Avenue. Dirt Roads scope: asphalt paving of 16 dirt roads.

STATUS: All sixteen of the Dirt Roads have been paved to-date. Capers Avenue Sidewalk is complete. The milling, full depth patching and resurfacing work has been completed on all roads except Summit Parkway. The contractor has completed the removal of the old concrete and brick crosswalks on Summit Park

FUNDING Phase	*2018 Q4 Estimate
Planning & Delivery	\$440,000.00
Utilities	\$130,000.00
Construction	\$6,679,245.33
Total:	\$7,249,245.33

Note: Referendum included \$40M for Resurfacing Program, \$45M for Dirt Road Program, and \$95K for Capers Sidewalk. An additional \$1.4M was added to Resurfacing Program from CTC funds.

Sub-Projects	District(s)	Status
1 Capers Ave Sidewalk	05	Construction Complete
2 Cedar Lake Rd Resurfacing	07	Construction Complete
3 Montreat Ct Resurfacing	11	Construction Complete
4 Amenity Ct Dirt Road Paving	01	Construction Complete
5 Archer Ave Dirt Rd Paving	09	Construction Complete
6 Cabin Cove Rd Dirt Rd Paving	01	Construction Complete
7 Deloach Dr Dirt Rd Paving	11	Construction Complete
8 Hattie Rd Dirt Rd Paving	07	Construction Complete
9 Jeter St Dirt Rd Paving	07	Construction Complete
10 Miller Rd Dirt Rd Paving	01	Construction Complete
11 Nassau Dr Dirt Rd Paving	09	Construction Complete
12 Normandy Rd Dirt Rd Paving	05	Construction Complete
13 Paul Rd Dirt Rd Paving	02	Construction Complete
14 Pringle Rd Dirt Rd Paving	11	Construction Complete
15 Shady Grove Church Rd Dirt Rd Paving	01	Construction Complete
15 Tuck Ct Dirt Rd Paving	09	Construction Complete
17 Tucker Town Ct Dirt Rd Paving	10	Construction Complete
18 Westchester Ave Dirt Rd Pav	09	Construction Complete
19 Arborgate Circle Resurfacing	02	Construction Complete

Sub-Projects	District(s)	Status
20 Beatty Downs Rd Resurfacing	02	Construction Complete
21 Bentwood Ct Resurfacing	09	Construction Complete
22 Calico Circle Resurfacing	02	Construction Complete
23 Calico Ln Resurfacing	02	Construction Complete
24 Frontier Rd Resurfacing	02	Construction Complete
25 Gatlin Ct Resurfacing	11	Construction Complete
26 Gatlin Dr Resurfacing	11	Construction Complete
27 Harwood Dr Resurfacing	11	Construction Complete
28 Hickory Ridge Dr Resurfacing	10	Construction Complete
29 Irish Ct Resurfacing	07	Construction Complete
30 Old Well Rd Resurfacing	01	Construction Complete
31 Padgett Rd Resurfacing	11	Construction Complete
32 Parkingson Dr Resurfacing	03	Construction Complete
33 Powers Ct Resurfacing	11	Construction Complete
34 Sherry Ct Resurfacing	03	Construction Complete
35 Stoopwood Ct Resurfacing	02	Construction Complete
36 Summit Pkwy Resurfacing	08	Construction Phase
37 W Ashford Way Resurfacing	01	Construction Complete



COMPLETED PROJECTS

Widen	ing	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
425	Bluff Rd Widening Phase 1	1	0.50	10		\$9,594,944.40	Aug-2017
	Widening Total	1	0.50		\$0.00	\$9,594,944.40	
Interse	ection	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
292 294 296 299 302 304 305 306	Broad River Rd. and Rushmore Rd. Intersection Clemson Rd. and Rhame Rd./North Springs Rd. Intersection Farrow Rd. and Pisgah Church Rd. Intersection Kennerly Rd. and Coogler Rd./Steeple Ridge Rd. Intersection North Springs Rd. and Risdon Way Intersection Summit Pkwy and Summit Ridge Dr Intersection Wilson Blvd. and Killian Rd. Intersection Wilson Blvd. and Pisgah Church Rd. Intersection Intersection Total	1 1 1 1 1 1 1 1 8	0 Longth	02 08, 09 07 01 08, 09 08, 09 07		\$1,185,162.85 \$3,598,091.33 \$2,128,505.52 \$2,487,894.94 \$1,789,291.20 \$1,359,175.29 \$404.80 \$404.81 \$12,548,930.74	Jul-2016 Aug-2017 Jul-2018 Dec-2016 Dec-2016 Jul-2016
Specia		Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
289	Riverbanks Zoo Transportation-Related Projects 1	1		05	\$4,000,000.00	\$3,345,525.21	Aug-2016
	Special Total	1	0		\$4,000,000.00	\$3,345,525.21	
Innovi	sta	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
319	Innovista Transportation Related Projects 1 - Greene Street Phase 1	1	0.70	05	\$19,000,000.00	\$17,897,970.34	Dec-2016
	Innovista Total	1	0.70		\$19,000,000.00	\$17,897,970.34	
Green	way	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
139	Lincoln Tunnel Greenway	1	0.60	04, 05	\$892,739.00	\$1,512,060.93	Jul-2016
	Greenway Total	1	0.60		\$892,739.00	\$1,512,060.93	
Sidewa		Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
413 194 196	2015 Sidewalk Package "S1" Wildwood Ave Sidewalk (Monticello Rd to Ridgewood Ave) Windover St Sidewalk (Two Notch Rd to Belvedere Dr)	2	0.24 0.14 0.10	04 03	\$452,391.00	\$143,492.06	May-2016



414	2015 Sidewalk Package "S2"	2	0.14		\$284,038.00	\$194,348.71	Aug-2016
174	Maple St Sidewalk (Kirby St to Gervais St)		0.06	06			
175	Mildred Ave Sidewalk (Westwood Ave to Duke Ave)		0.08	04			
415	2015 Sidewalk Package "S3"	2	0.43		\$1,166,827.00	\$313,136.25	Jul-2017
160	Franklin St Sidewalk (Bull St to N. Main St)		0.30	04			
166	Jefferson St Sidewalk (Bull St to Marion St)		0.13	04			
441	2015 Sidewalk Package "S4"	1	0.16		\$280,896.00	\$97,372.71	Aug-2016
195	Wiley St Sidewalk (Superior St to Edisto Ave)		0.16	10			
420	Previously Completed Sidewalk Projects	15	4.63		\$4,840,750.00		
148	Blossom St Sidewalk (Williams St to Huger St)		0.10	05			
149	Blythewood Rd Sidewalk (I-77 to Main St)		0.54	02			
151	Broad River Rd Sidewalk (Greystone Blvd to Broad River		0.48	04, 05			
	Bridge)						
154	Calhoun St Sidewalk (Gadsden St to Wayne St)		0.10	04			
157	Colonial Dr Sidewalk (Harden St to Academy St)		0.37	04			
158	Columbiana Dr Sidewalk (Lexington County Line to Lake		0.98	02			
	Murray Blvd)						
161	Gervais St Sidewalk (450' west of Gist St to Gist St)		0.05	05			
162	Gervais St Sidewalk (Gist St to Huger St)		0.19	05			
168	Laurel St Sidewalk (Gadsden St to Pulaski St)		0.20	04, 05			
170	Lincoln St Sidewalk (Heyward St to Whaley St)		0.11	05			
172	Lyon St Sidewalk (Gervais St to Washington St)		0.21	05			
179	Pinehurst Sidewalk (Harrison Road to Forest Drive)		0.70	03			
191	Veterans Sidewalk (Coachmaker Road to Coatsdale Road)		0.06	06, 11			
192	Veterans Sidewalk (Garners Ferry Rd to Wormwood Dr)		0.34	11			
193	Wayne St Sidewalk (Calhoun St to Laurel St)		0.20	04, 05			
442	Sidewalk Package "S5"	1	0.26		\$476,230.00	\$133,538.98	Mar-2017
184	Senate St Sidewalk (Gladden St to Kings St)		0.26	05, 06			
718	Sidewalk Package "S7"	3	0.75		\$1,880,076.00	\$171,906.37	Nov-2018
150	Bratton St Sidewalk (King St to Fairview (previously to Maple))		0.15	05			
163	Grand St Sidewalk (Shealy St to Hydrick St)		0.46	04			
188	Marion St Sidewalk (Dreher to Crestwood - previously		0.14	05, 10			
	Heyward/Marion/Superior/Holt)						
	Sidewalk Total	26	6.61		\$9,381,208.00	\$1,053,795.08	
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Bikewa	ау	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
266	Two Notch Rd Bikeways (Head St to Albritton Rd - previously Beltline to Parklane)	1	3.50	03			·
421	Previously Completed Bikeway Projects	5	1.93		\$393,706.00		
206	Blossom St Bikeways (Williams St to Huger St)		0.10	05			
238	Greene St Bikeways (Assembly St to 350' west of Lincoln St)		0.27	05			
250	Main St Bikeways (Elmwood Ave to Sunset Dr)		1.20	04			
264	Trenholm Rd Bikeways (South of Dent Middle School to Decker Blvd)		0.17	03, 08			
270	Wheat St Bikeways (Sumter St to Assembly St)		0.19	05			
	Bikeway Total	6	5.43		\$393,706.00	\$0.00	
Pedest	rian Improvement	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
106	Broad River Rd and Bush River Rd Pedestrian Improvements	1	,	04, 05	\$94,536.00		·
107	Devine St and Harden St/Santee Ave Pedestrian Improvements	1		05	\$94,536.00		
108	Elmwood Ave and Bull St Pedestrian Improvements	1		04	\$94,536.00		
110	Harden St and Gervais St Pedestrian Improvements	1		04, 05	\$94,536.00		
111	Huger St and Blossom St Pedestrian Improvements	1		05	\$94,536.00		
112	Huger St and Gervais St Pedestrian Improvements	1		05	\$94,536.00		
113	Huger St and Greene St Pedestrian Improvements	1		05	\$94,536.00		
114	Huger St and Lady St Pedestrian Improvements	1		05	\$94,536.00		
115	Main St and Blanding St Pedestrian Improvements	1		04	\$94,536.00		
117	Main St and Elmwood Ave Pedestrian Improvements	1		04	\$94,536.00		
118	Main St and Laurel St Pedestrian Improvements	1		04			
122	Rosewood Dr and Kilbourne Rd Pedestrian Improvements Project	1		05, 06			
126	Two Notch Rd and Alpine Rd Pedestrian Improvements	1		03, 07	\$94,536.00		
128	Two Notch Rd and Decker Blvd/Parklane Rd Pedestrian Improvements	1		03	\$94,536.00		
	Pedestrian Improvement Total	14	0		\$1,134,432.00	\$0.00	
Dirt Ro	pad	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
317	2014 Dirt Road Paving Package "B"	10	2.51			\$1,192,901.01	Nov-2014
333	Ethels Avenue		0.20	07			
334	Harold Street		0.26	07			



335	India Street		0.25	07			
337	Peafowl Road		0.19	07			
336	Pilgrim Road		0.47	07			
338	Prestley Drive		0.24	07			
339	Tammy Drive		0.09	07			
340	Ted Street		0.17	07			
341	Townsend Street		0.04	07			
342	William Duffie Road		0.60	07			
316	2014 Dirt Road Paving Package "C"	12	1.68			\$1,380,537.72	Jan-2015
348	Annie Entzminger Court		0.13	02			
344	Cedar Grove Lane		0.30	01			
350	Cheek Street		0.07	09			
349	Christy Creek Court		0.15	11			
351	Clayton Street		0.14	09			
345	Cliff Anderson Road		0.05	02			
352	Griggs Street		0.07	09			
353	Polk Street		0.07	09			
354	Sarah Road		0.14	09			
343	Tiger Paw Lane		0.18	01			
347	Winterwood Court		0.25	02			
346	Zachary Lane		0.13	02			
312	2014 Dirt Road Paving Package "D"	3	1.22			\$999,637.05	Jan-2015
360	Boylston Road		0.34	07			
358	Dunes Point		0.08	09			
359	Overlook Drive		0.80	07, 09			
314	2014 Dirt Road Paving Package "E"	5	0.72			\$626,908.98	Jul-2015
432	Kirk Road		0.10	10			
361	Pleasant Grove Lane		0.14	10			
362	PR Webber Road		0.22	10			
363	Simon Weston Road		0.13	10			
364	Sumpter Road		0.13	10			
431	2015 Dirt Road Paving Package "F" (Jouster St.)	1	0.12			\$166,004.01	Jun-2016
795	Jouster St		0.12	09			
	Dirt Road Total	31	6.25		\$0.00	\$4,365,988.77	
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Resurf	acing	Project Count	Length (miles)	District	Referendum	¹ Expended	² Substantial Completion
313	2014 Resurfacing Package "A"	14	4.83			\$1,379,767.10	Jun-2015
370	Brookview Lane		0.20	01			
377	Chelveston Drive		0.11	02			
368	Cheryse Court		0.16	01			
374	Concord Place Road		0.76	01			
376	Market Hall Court		0.08	01			
369	Murray Point Lane		0.14	01			
366	Muskrat Run		0.52	01			
367	Silver Fox Lane		0.64	01			
365	South Royal Tower Drive		0.27	01			
378	Southern Drive		0.18	10			
371	St. Albans Road		0.60	01			
372	St. Stephens East		0.05	01			
373	St. Stephens West		0.06	01			
375	Sweet Thorne Road		1.06	01			
315	2014 Resurfacing Package "B"	16	6.10			\$1,677,016.94	Jun-2015
389	American Italian Way		0.85	10			
384	Arcola Drive		0.56	08			
392	Beaver Dam Road		0.73	09			
386	Constable Lane		0.08	08			
382	Harrington Drive		0.44	08			
381	Harvest Hill Avenue		0.07	10			
387	Hibernia Street		0.07	08			
385	Inway Drive		0.43	08			
390	Quaker Road		0.24	10			
437	Roundtree Road		0.40	07			
391	Sagemont Drive		0.46	10			
383	Splendora Drive		0.13	08			
587	Valhalla Court		0.02	09			
379	Windmill Orchard Road		0.19	09			
380	Windridge Road		0.19	09			
388	Wotan Road		1.24	09			
320	2014 Resurfacing Package "C"	15	2.36			\$1,490,665.17	Dec-2015
407	Baker House Court		0.03	07		•	



401	Baker House Road		0.17	07		
404	Blakesmoor Road		0.17	07		
405	Calley Court		0.03	07		
398	Claey Court		0.02	07		
397	Finn Court		0.04	07		
395	Firebridge Road		0.21	07		
396	Gale River Road		0.14	07		
399	Great North Court		0.02	07		
394	Great North Road		0.71	07		
402	Halton Court		0.11	07		
400	King Maker Court		0.06	07		
403	South Shields Road		0.20	07		
393	Trader Mill Road		0.43	07		
406	Tweed Court		0.02	07		
586	2016 Resurfacing Package "H"	125	23.41		\$5,421,329.57 N	ov-2017
470	Abberton Court		0.04	07		
471	Ashbourne Road		0.17	01		
472	Baldur Court		0.10	09		
473	Beckton Court		0.07	07		
474	Brookwood Drive		0.40	10		
475	Business Park Boulevard		0.37	07		
476	Camino Court		0.08	10		
477	Cape Lookout Court		0.08	02		
478	Chanwood Court		0.27	11		
479	Chanwood Drive		0.44	11		
480	Charles Towne Court		0.36	11		
481	Chimneyridge Drive		0.17	10		
482	Chukker Hill Court		0.02	09		
483	Cockspur Road		0.22	01		
484	Columbia Ave		0.21	02		
485	Commerce Drive NE		0.24	03		
486	Corby Court		0.03	07		
487	Cowdray Park		0.20	09		
488	Craigwood Drive		0.42	09		
489	Cranley Court		0.02	07		
	Cranley Road		0.25	07		



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	491	Creekfield Court	0.06	07
	492	Crown Point Court	0.12	02
	493	Denbeck Road	0.24	01
	494	Doncaster Drive	0.56	01
	495	Durham Creek Court	0.14	07
	496	Esther Circle	0.02	07
	497	Fairfield Park Road	0.09	07
	498	Finley Road	0.21	07
	499	Flagbury Road	0.06	01
	500	Fontaine Center Drive	0.30	03
	501	Foxwood Knl	0.08	09
	502	Freya Court	0.03	09
	503	Green Rose Road	0.12	07
	504	Green Springs Circle	0.04	80
	505	Green Springs Court	0.18	80
	585	Greengate Court	0.02	03
	586	Greengate Drive	0.31	03
	506	Grinders Mill Road	0.25	07
	507	Gristmill Court	0.09	07
	508	Halling Court	0.04	09
	509	Halling Drive	0.34	09
	510	Hamilton Drive	0.36	07
	511	Hexham Circle	0.17	01
	512	Hurlingham Drive	0.16	09
	513	Kelly Court	0.04	07
	514	Lansing Circle	0.26	07
	515	Lee Hills Drive	0.29	11
	516	Leila Lane	0.11	07
	517	Lindevon Lane	0.07	07
	518	Locklier Road	0.17	07
	590	Loki Court	0.05	09
	519	Lowescroft Circle	0.15	01
	587	Maingate Drive	0.25	03
	520	Midgard Court	0.02	09
	521	Millhouse Circle	0.02	07
	522	Millhouse Court	0.16	07



523	Millstone Court	0.09	07
524	Millwood Court	0.08	11
525	Millwood Drive	0.62	11
526	Moss Field Court	0.03	07
527	Moss Field Road	0.23	07
528	Mountain Laurel Court	0.13	08
529	Mountain Laurel Lane.	0.16	08
530	N Cross Court	0.04	08
531	N Donar Court	0.05	09
532	N Donar Drive	0.96	09
533	N Highland Forest Drive	0.47	07
534	Newworth Court	0.08	07
591	Norse Drive	0.17	09
535	Northbrown Court	0.03	10
536	Northbrown Road	0.09	10
537	Northfield Court	0.07	07
538	Oak Brook Court	0.04	09
539	Oak Brook Drive	0.66	09
540	Oakleaf Road	0.24	08
541	Odin Court	0.05	09
542	Ola Street	0.05	07
543	Ouida Street	0.10	03
544	Paddock Place	0.03	09
545	Penelope Lane	0.12	07
546	Pioneers Point Court	0.09	02
547	Pond Ridge Road E	0.21	09
548	Ralph Court	0.07	07
549	Roxann Drive	0.05	03
550	Runneymede Court	0.03	09
551	Runneymede Drive	0.07	09
552	Saddleback Ledge Court	0.09	02
553	Saddletrail Road	0.32	07
554	Saint Albans Court	0.07	01
555	Settlers Way	0.10	02
556	Sheridan Drive	0.34	08
557	Shetford Road	0.25	01



558	Smithfield Road		0.23	03		
559	Split Rock Court		0.08	02		
560	Springwoods Lake Drive		0.17	07		
561	Springwoods Lake Point		0.14	07		
562	Stanford Ridge Court		0.07	01		
563	Stockport Road		0.16	07		
588	Stonegate Drive		0.36	03		
564	Surfwood Drive		0.24	10		
565	Sweet Thorne Circle		0.48	01		
566	Sweet Thorne Court		0.09	01		
567	Tea Rose Court		0.06	08		
568	Thornfield Court		0.03	07		
569	Thornfield Road		0.35	07		
570	Thornridge Road		0.06	09		
571	Timber Knoll Drive		0.40	01		
572	Tomafield Court		0.04	07		
593	Valhalla Circle		0.25	09		
594	Valhalla Drive		1.66	09		
592	Valkyrie Blvd		0.27	09		
573	Valley End Court		0.03	07		
574	Wallbrook Court		0.06	01		
575	Watts Lane		0.23	07		
576	Wayland Court		0.05	09		
577	Whiteoak Ridge Road		0.17	07		
578	Wildewood Club Court		0.11	09		
579	Willow Bend Court		0.03	09		
580	Winslow Court		0.16	07		
581	Winslow Way		0.79	07		
589	Woodgate Drive		0.11	03		
582	Woodshore Circle		0.06	08		
583	Woodshore Court		0.04	08		
584	Woodshore Drive		0.41	08		
408	Pavement Management System	1		01, 02, 03, 04,	\$473,079.92	Jul-2015
				05, 06, 07, 08,		
				09, 10, 11		
597	Resurfacing Package "I"	9	1.73		\$1,016,782.77	Nov-2017



444	Brickling Road		0.46	01		
446	Cotswold Court		0.04	01		
447	Cove Court		0.07	01		
448	Cove View Drive		0.16	01		
452	Hayburg Drive		0.14	01		
453	Headwater Circle		0.27	01		
465	Shell Cracker Court		0.04	01		
468	Wells Point Drive		0.19	01		
469	Wychwood Road		0.36	01		
598	Resurfacing Package "J"	8	1.04		\$544,988.39	Nov-2017
443	Avocet Court		0.10	02		
449	Egret Court		0.06	02		
454	Heron Court		0.01	02		
455	Heron Drive		0.62	02		
460	Merganser Court		0.05	02		
463	Peregrine Court		0.06	02		
464	Plover Court		0.07	02		
467	Swallow Court		0.07	02		
599	Resurfacing Package "K"	8	0.98		\$549,839.64	Nov-2017
450	Golden Court		0.02	07		
451	Golden Oak Circle		0.03	07		
456	Leaf Circle		0.04	07		
457	Lincolnshire Boulevard		0.12	07		
458	Lincolnshire Court		0.07	07		
459	Meadowlake Drive		0.65	07		
462	Oak Timber Circle		0.03	07		
466	Silver Oak Circle		0.02	07		
596	Resurfacing Package "M"	57	10.28		\$2,805,724.19	Nov-2018
601	Addy Court		0.05	07		
602	Aiken Hunt Circle		0.98	09		
603	Avenel Court		0.03	09		
604	Balfour Court		0.06	07		
605	Brafield Place		0.21	01, 02		
606	Brookline Court		0.03	09		
607	Bucktail Drive		0.14	01		



609	Clay Court	0.03	01
610	Clearidge Court	0.03	07
611	Clearwell Court	0.04	07
612	Darcy Court	0.03	02
613	Den Hague Court	0.05	09
614	Deuce Court	0.06	01
615	Doral Court	0.03	09
616	Elton Court	0.04	07
617	Fawnwood Court	0.07	07
618	Firestone Court	0.03	09
619	Forty Love Point	0.55	01
620	Glen Ridge Court	0.10	01
621	Gleneagle Circle (NE section)	0.63	01
622	Glenhawk Loop	0.26	01
623	Green Rose Road	0.81	07
624	Kenmure Court	0.03	09
625	Lancer Court	0.07	07
626	Lionburg Court	0.02	07
627	Marway Court	0.02	01
628	Match Point Drive	0.31	01
629	Meadow Creek Drive	0.17	07
630	Misty Glen Court	0.11	01
631	Newcourt Place	0.04	07
632	North Crossing Court	0.06	09
633	North Crossing Drive	0.15	09
634	Persimmon Wood Court	0.19	01
635	Pintail Lane	0.11	09
636	Pond Edge Lane	0.10	01
637	Racket Road	0.29	01
638	Riverwalk Way	0.26	01, 02
639	Ruthberry Court	0.07	07
640	Sagamare Road	0.20	07
641	Sawgrass Court	0.03	09
642	Set Point Court	0.04	01
643	Spyglass Court	0.08	09
644	Staffwood Drive	0.54	01



645	Stamhope Court		0.14	07			
646	Teal Way		0.08	09			
647	Tennis Court		0.07	01			
648	Tillbury Drive		0.10	07			
649	Tipton Circle		0.06	01			
650	Toms Chase Road		0.12	09			
651	Torwood Drive		1.02	07			
652	Touchfield Court		0.08	07			
653	Ultra Way		0.11	01			
654	Willowood Parkway		0.80	01			
655	Windward Court		0.03	07			
656	Woodlands Ridge Road		0.37	09			
657	Yorkton Court		0.08	07			
	Resurfacing Total	253	50.73		\$0.00	\$15,359,193.69	

Program Summary	Project	Length	Referendum ¹ Expended
	Count	(miles)	
Completed Projects	342	70.82	\$56,002,085.00 \$65,678,409.16

¹"Expended" amounts are expenditures to date and may not indicate final cost at project close-out.

²The contractor may continue to finalize minor project details beyond the date of substantial completion.



RIGHT-OF-WAY ACQUISITION SUMMARY

Project		Total Tracts	Offers Made	Tracts Acquired	Condem- nations	Relocations	% Complete
Widening							
271	Atlas Rd Widening	147	110	147	30	0	99%
425	Bluff Rd Widening Phase 1	12	9	8	4	0	100%
273	Blythewood Rd Widening (Syrup Mill Road to I-77)	21	0	0	0	0	0%
276	Clemson Rd Widening	27	25	25	2	0	100%
280	North Main Street (Phases IA2 & III; II & IV) Widening	97	69	76	20	1	100%
Intersectio	n						
293	Bull St. and Elmwood Ave. Intersection	8	0	0	0	0	0%
297	Garners Ferry Rd. and Harmon Rd. Intersection	4	4	4	0	0	100%
301	North Springs Rd. and Harrington Rd. Intersection	11	5	11	0	0	100%
303	Screaming Eagle Rd. and Percival Rd. Intersection	6	2	6	0	0	100%
Special							
290	Shop Road Extension Phase 1	10	8	9	1	0	100%
Innovista							
321	Innovista Transportation Related Projects 2 - Greene Street Phase 2	21	6	11	0	1	52%
Neighborh	ood Improvement						
318	Southeast Richland Neighborhood Improvements	19	18	19	0	0	100%
Greenway							
144	Three Rivers Greenway Extension Ph. 1	1	1	1	0	0	100%
Sidewalk							
178	Percival Road Sidewalk	3	0	0	0	0	0%
164	Harrison Road Sidewalk (Two Notch Road to Forest Drive)	20	14	20	0	0	100%
180	Polo Rd Sidewalk (Mallet Hill Road to Alpine Road)	7	7	7	0	0	100%
595	Clemson Road Sidewalk (Frontage Road to Percival Road)	1	0	1	0	0	100%
595	Two Notch Road Sidewalk (Lionsgate to Pine Springs)	5	0	5	0	0	100%
167	Koon Road & Farmview St. Sidewalk	2	0	2	0	0	100%
412	Alpine Road Sidewalk	6	0	1	0	0	15%
178	Percival Road Sidewalk	3	0	0	0	0	0%
	Total	428	278	353	57	2	



CONSTRUCTION PROCUREMENT SUMMARY

Project Name	Project Type	Procurement Advertisement Date	Contractor	Contract Amount (includes change orders)	Notice-to- Proceed Date	Construction Status
¹ 2014 Dirt Road Paving Package "A"	Dirt Road	13-Mar-2014	-	-	-	No Award
¹ 2014 Dirt Road Paving Package "B"	Dirt Road	31-Mar-2014	Lane Construction	1,066,720.61	10-Jun-2014	Complete
¹ 2014 Dirt Road Paving Package "C"	Dirt Road	1-May-2014	Eagle Construction	1,079,265.46	27-Jun-2014	Complete
¹ 2014 Dirt Road Paving Package "D"	Dirt Road	19-Jun-2014	Lane Construction	760,547.74	13-Aug-2014	Complete
2014 Dirt Road Paving Package "E"	Dirt Road	2-Oct-2014	C.R. Jackson, Inc.	494,521.47	22-Jan-2015	Complete
2014 Resurfacing Package "A"	Resurfacing	23-Oct-2014	Sloan Construction Company	966,171.65	23-Feb-2015	Complete
2014 Resurfacing Package "B"	Resurfacing	23-Oct-2014	Sloan Construction Company	1,204,393.90	12-Mar-2015	Complete
2014 Resurfacing Package "C"	Resurfacing	18-Dec-2014	Carolina Bridge Company, Inc.	1,182,876.63	1-Jun-2015	Complete
Innovista - Greene Street Ph 1	Special	18-Dec-2014	LAD Corp.	13,014,182.98	11-May-2015	Complete
Broad River Rd. and Rushmore Rd. Intersection	Intersection	8-May-2015	C.R. Jackson, Inc.	879,200.00	28-Sep-2015	Complete
Clemson Rd./Rhame Rd./North Springs Rd. Intersection	Intersection	8-May-2015	C.R. Jackson, Inc.	2,660,860.00	28-Sep-2015	Complete
Farrow Rd. and Pisgah Church Rd. Intersection	Intersection	8-May-2015	C.R. Jackson, Inc.	1,469,740.00	28-Sep-2015	Complete
Kennerly Rd./Coogler Rd./Steeple Ridge Rd. Intersection	Intersection	8-May-2015	C.R. Jackson, Inc.	1,971,536.50	28-Sep-2015	Complete
North Springs Rd. and Risdon Way Intersection	Intersection	8-May-2015	C.R. Jackson, Inc.	1,370,700.00	28-Sep-2015	Complete
Summit Pkwy and Summit Ridge Dr Intersection	Intersection	8-May-2015	C.R. Jackson, Inc.	1,049,104.94	28-Sep-2015	Complete
Lincoln Tunnel Greenway	Greenway	31-Jul-2015	AOS Specialty Contractors, Inc.	1,177,129.96	23-Nov-2015	Complete
2015 Dirt Road Paving Package "F" (Jouster St.)	Dirt Road	21-Oct-2015	Armstrong Contractors, LLC	127,504.15	21-Mar-2016	Complete
2015 Sidewalk Package "S1"	Sidewalk	23-Oct-2015	Armstrong Contractors, LLC	98,548.72	29-Feb-2016	Complete
2015 Sidewalk Package "S2"	Sidewalk	18-Nov-2015	CBD Inc.	148,257.31	28-Apr-2016	Complete
2016 Resurfacing Package "D"	Resurfacing	18-Nov-2015	-	-	-	No Award
2015 Sidewalk Package "S4"	Sidewalk	15-Dec-2015	Orion Construction Co.	69,797.69	2-May-2016	Complete
2016 Resurfacing Package "E"	Resurfacing	22-Jan-2016	-	-	-	No Award
2016 Resurfacing Package "F"	Resurfacing	22-Jan-2016	-	-	-	No Award
2016 Resurfacing Package "G"	Resurfacing	1-Mar-2016	-	-	-	No Award
2016 Resurfacing Package "H"	Resurfacing	1-Mar-2016	Lane Construction	5,524,935.90	13-Oct-2016	Complete
² Riverbanks Zoo Transportation-Related Projects 1	Special	-	Rodgers Builders, Inc.	2,976,495.00	-	Complete
³ Hardscrabble Road Widening	Widening		Palmetto Corporation	29,860,800.00	-	Underway
North Main Street Widening	Widening	3-Jun-2016	-	-	-	No Award
Sidewalk Package "S5"	Sidewalk	19-Jul-2016	Armstrong Contractors, LLC	104,789.76	16-Jan-2017	Complete
Shop Road Extension Phase 1	Special	20-Jul-2016	McClam and Associates	24,981,713.95	12-Feb-2017	Underway
Bluff Road Widening Phase 1	Widening	8-Aug-2016	Cherokee, Inc.	5,594,406.93	5-Dec-2016	Complete
Sidewalk Package "S3"	Sidewalk	15-Aug-2016	Orion Construction Co.	252,931.80	30-Jan-2017	Complete
North Main Street Widening (re-advertise)	Widening	26-Sep-2016	L-J Incorporated	36,772,698.57	9-Feb-2017	Underway



Project Name	Project Type	Procurement Advertisement Date	Contractor	Contract Amount (includes change orders)	Notice-to- Proceed Date	Construction Status
Three Rivers Greenway	Greenway	13-Jan-2017	AOS Specialty Contractors, Inc.	6,128,391.00	24-Jul-2017	Underway
Resurfacing Package I	Resurfacing	8-Feb-2017	LCI-Lineberger Construction Inc.	. 855,329.74	31-Jul-2017	Complete
Resurfacing Package J	Resurfacing	8-Feb-2017	LCI-Lineberger Construction Inc.	. 452,081.83	31-Jul-2017	Complete
Resurfacing Package K	Resurfacing	8-Feb-2017	LCI-Lineberger Construction Inc.	. 460,472.72	31-Jul-2017	Complete
Resurfacing Package L	Resurfacing	8-Feb-2017	-	-	-	No Award
Resurfacing Package M	Resurfacing	15-Feb-2017	C.R. Jackson, Inc.	2,758,180.42	24-Jul-2017	Complete
Transportation Improvement Contract 1	Multi	5-May-2017	Palmetto Corporation	5,762,753.75	28-Aug-2017	Underway
Sidewalk Package "S7"	Sidewalk	13-Oct-2017	AOS Specialties, Inc.	174,127.31	15-Jun-2018	Complete
Resurfacing Package "N"	Resurfacing	14-Nov-2017	-	-	-	No Award
Candlewood Neighborhood Improvements Ph. 2	Neighborhood	15-Dec-2017	AOS Specialties, Inc.	399,662.00	15-Jun-2018	Complete
Pedestrian Intersection Improvements Projects	Ped	11-Apr-2018	-	-	-	No Award
Sidewalk Package "S6"	Sidewalk	11-Apr-2018	Armstrong Contractors, LLC	589,676.70	1-Oct-2018	Underway
Dirt Road Package "H"	Dirt Road	18-Apr-2018	McClam and Associates	1,518,811.07	1-Oct-2018	Underway
Dirt Road Package "G"	Dirt Road	19-Apr-2018	McClam and Associates	664,870.55	1-Oct-2018	Underway
Sidewalk Package "S8"	Sidewalk	9-May-2018	Corley Construction	92,847.00	1-Oct-2018	Underway
Resurfacing Package "O"	Resurfacing	11-May-2018	C.R. Jackson, Inc.	1,139,710.86	5-Sep-2018	Underway
Resurfacing Package "P"	Resurfacing	4-Jun-2018	Palmetto Corp. of Conway, Inc.	3,225,231.79	19-Nov-2018	Underway
Sidewalk Package "S9"	Sidewalk	1-Aug-2018	Orion Construction Co.	201,405.00	pending	pending
Pedestrian Intersection Improvements (re-advertise)	Ped	29-Aug-2018	AOS Specialty Contractors, Inc.	693,577.68	18-Feb-2019	pending
Candlewood Neighborhood Improvements Ph. 3	Neighborhood	17-Oct-2018	Corley Construction	pending	pending	pending
Total Contract To-Date				161,976,961.04		

¹ Project procured by Richland County.

² Project procured and managed by Riverbanks Zoo. Value in Contract Amount column is Richland Penny funding commitment to-date.

³ Project procured and managed by South Carolina Department of Transportation (SCDOT). Value in Contract Amount column is Richland Penny funding commitment to-date.