

SCDOT battles Hurricanes Florence, Michael

By Bob Kudelka

For the fourth year in a row, SCDOT employees met the fierce challenges from hurricanes and flooding.

In 2018, the characteristics of two hurricanes impacting South Carolina could not have been more different.

Hurricane Florence took its time to arrive, and then seemed like it would never leave the Carolinas, dumping record amounts of rain and causing extreme flooding in northeastern South Carolina.

Hurricane Michael, on the other hand, came up from the Florida Gulf, and swept through the Carolinas, up to Maine and then sped across the Atlantic Ocean barreling toward Great Britain in just a few days.

SCDOT engineers, noted for road and bridge building, found themselves creating innovative ways to prevent the Myrtle Beach and Georgetown areas from becoming isolated from the rest of the state due to river flooding.

For SCDOT employees, preparation for the hurricanes had begun months earlier. Each spring, lane reversal drills are held to initiate new employees and solidify skills of our seasoned pros.

When Hurricane Florence started making its way across the Atlantic Ocean, SCDOT initiated internal communications as part of its preparations, said Deputy Secretary for Engineering **Leland Colvin**.

As it became clearer the state would be impacted, Colvin said it



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SCDOT Highway Worker Paul Centek of Calhoun Maintenance cuts up a large tree that fell across Salley Road in North on Oct. 11 after Hurricane Michael. Crews were put to the test again this season as back-to-back hurricanes hit South Carolina.

was important that traffic data was updated every 8 hours. This critical data was by shared Secretary of Transportation **Christy A. Hall** in meetings with the Governor and other agency heads, Colvin said.

With a potential life-threatening storm heading its way to the coast, the decision was made to reverse lanes on I-26, between Charleston and Columbia, and on U.S. 501 between the Conway Bypass in Horry County and U.S. 576

in Marion County.

It was only the second time a lane reversal had been done on the 100-mile stretch of I-26.

Traffic data showed both lane reversals for Hurricane Florence were wise decisions, Colvin said.

From Sept. 11 to Sept. 13, about 20 percent of motorists used the reversed lanes on I-26. “We needed to reverse those lanes or we would have seen serious, serious congestion,” Colvin said.

“Westbound would have broken down.”

Along U.S. 501, Colvin said 30 percent of the traffic used the reversed lanes.

“Had we not reversed lanes on U.S. 501, we would have seen tremendous amounts of congestion and traffic breakdowns leaving the Myrtle Beach area,” Colvin said. “Use of reversed lanes was very, very important.”

Lane reversals are a coordi-

nated effort between SCDOT and SCDPS along with several other state and local partners, Colvin said.

Evacuation progress was monitored closely, with updated information constantly passed along to the Governor’s office and S.C. Emergency Management Division.

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CAROLINA CROSSROADS



August public hearing brings out crowd, questions

By Lauren Rountree

The Carolina Crossroads team held a public hearing at the Columbia Conference Center on Aug. 23, from 11 a.m. until 7 p.m. There were 589 people in attendance. More than 1,400 comments were submitted during the comment period. The Carolina Crossroads team was present to answer questions from the public. Three formal public hearings were held throughout the day. In these hearings, members of the public were invited to share their opinions on the project. People who were unable to attend were invited to share comments online. Comments were accepted through Sept. 24.

Located in the heart of South Carolina, the I-20, I-26 and I-126 corridor is the crossroads of the state's economy. In addition to being an essential route through Columbia, I-26 is the main passage for travelers headed to the coast and mountains. This corridor was initially developed in the 1950s and 1960s. It was improved during the 1970s and 1980s. I-20, I-26 and I-126 do not meet current traffic demands.

The Carolina Crossroads I-20/26/126 Corridor Improvement Project is meant to reduce



ROB THOMPSON/THE CONNECTOR

The public participated in three formal public hearings during the day where they made comments on the project.

congestion and improve mobility. Other priorities include improving safety throughout the corridor and improving freight mobility. Project benefits include travel time savings, accident cost savings and emissions cost savings.

"Members of the public are passionate about this project and the impacts that it may or may not have on their properties and their daily lives. That's why we held this event. We wanted to hear from them and we're really glad that we had that opportunity," said Carolina Crossroads Project Manager **Brian Klauk**.

The South Carolina Department of Transportation and the Federal Highway Administration (FHWA) prepared and presented a Draft Environmental Impact

Statement (DEIS) and Recommended Preferred Alternative. The DEIS explains why the project is needed and the alternatives considered. The statement also includes the potential impacts and how they will be lessened, and the recommendation for what to do to fix the issues. The DEIS promotes informed decision-making in the development of a transportation solution. The plan is intended to accommodate future traffic needs through the year 2040. Finding an up-to-date solution is the number one statewide interstate priority.

Currently, the project team is working to complete a Final Environmental Impact Statement (FEIS). The FHWA anticipates publishing an FEIS and a Record of Decision in spring of 2019.

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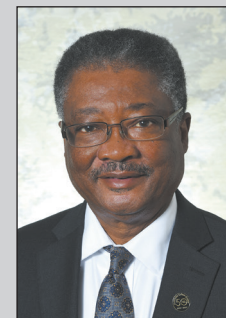
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THE CONNECTOR

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Christy A. Hall is the South Carolina Secretary of Transportation.



SCDOT Commission expands Interstate Widening Program to include rural areas

By Pete Poore

The South Carolina Department of Transportation (SCDOT) Commission took action on Oct. 18, 2018, to expand the Interstate Widening Program to include targeted rural sections of the system that are critical to the movement of freight across the state. Projects in the urban areas of the Program have already been set in motion.

The section of I-26 between Columbia and Charleston and the portion of I-95 at the southern end of the state were listed as the top priorities in the Commission action.

Secretary of Transportation **Christy A. Hall** said, "Trucking is the primary mode of freight in South Carolina and it's projected to grow by more than 60 percent over the next two decades. To close the widening gap on I-26 between Columbia and Charleston is

estimated to cost \$1.8 billion in today's dollar. To widen the first 33 miles of I-95 is estimated to cost \$1.2 billion. We must start today to identify how to break these corridors into projects that can be advanced as funding becomes available," Hall said.

The Commission approved directing \$110 million annually towards tackling these much needed widening projects once the fuel tax credit program sunsets in July 2023. This is the six-year program in which motorists can file for tax credits connected to the increased fuel tax enacted in 2017 on their state income tax returns.

The Interstate Widening Program is one of four Programs in the agency's 10-Year Strategic Plan to Rebuild S.C.'s Roads and Bridges. The other three include the Resurfacing, Bridge Replacement and Rural Road Safety Programs.

Second phase of Rural Road Safety program underway

By Pete Poore

Following a very successful first year for the Rural Road Safety Program, one of the four major programs in the agency's 10-Year Strategic Plan to Rebuild S.C.'s Roads and Bridges, the SCDOT Commission approved the second phase of the agency's Rural Road Safety Program – an additional 446 miles of safety improvements across South Carolina. The action took place at the Commission's combined July-August meeting.

"South Carolina's fatality rate is the highest in the nation, and this program is attacking that problem mile by mile," said Secretary of Transportation **Christy A. Hall**. "SCDOT is targeting the 'worst of the worst' roads in our state with our Rural Road Safety Program."

In Year 1 of the 10-year plan, SCDOT already awarded contracts totaling 187 miles of safety improvements, well ahead of projections. SCDOT has another 276 miles in Phase I currently under development. The Commission's recent approval for Phase II includes the start of an additional 446 miles of safety improvements across South Carolina. This constitutes a total of 909 miles in projects approved for development.

"We are looking to keep the momentum going as we work together to make South Carolina roads safer," Hall said. Nearly 30 percent of the rural fatal and serious injury crashes are occurring on just over 5 percent, or approximately 1,900 miles, of SCDOT's road network of more than 41,000 miles.

Traffic Safety Engineer **Brett**



ROB THOMPSON/THE CONNECTOR

Sections of I-26 and I-95 will get extra lanes in both directions to help heavily traveled rural areas. Here, I-95 northbound traffic is congested near exit 8.

Harrelson noted the types of improvements in SCDOT's Rural Road Safety Program vary and will be designed specifically for each road. "The improvements include rumble strips, wider and brighter pavement markings, brighter signs, high-friction surface treatments, wider/paved shoulders, improved clear zones, guardrails, cable barriers, eliminating vertical drop-offs along pavement edges and beveling of driveway pipes," said Harrelson.

SCDOT is improving safety on selected rural routes across the state as part of its Rural Road Safety Program. This section of U.S. 221 in Greenwood County has been repaved with wider shoulders and rumble strips.



CODY CROUCH/THE CONNECTOR

SCDOT wins 3 national transportation awards

By Bob Kudelka

The South Carolina Department of Transportation (SCDOT) competed against all other DOTs and garnered three President's Transportation Awards at the 2018 annual meeting of the American Association of State Highway and Transportation Officials (AASHTO).

"The SCDOT continues to lead the nation in performance excellence and innovative practices," said Secretary of Transportation **Christy A. Hall**. "I am very proud of the dedicated group of professionals at SCDOT who are committed to their mission and are always striving to be the best. The SCDOT Team thanks AASHTO for this prestigious national recognition."

Each year, each state DOT competes nationally for the AASHTO President's Transportation Awards in eight categories: Planning, Performance Excellence, Intermodal Transportation, Highway Traffic Safety, Highways, Environment, Aviation and Administration. This year, SCDOT was chosen among all other DOTs by winning three of these eight categories.

SCDOT'S NATIONAL AWARDS

• Highway Traffic Safety – SCDOT's Rural Road Safety Program

SCDOT is tackling the "worst-of-the-worst" roads in terms of highway by improving 100 miles per year with a customized plan to make these roads safer in 10-mile segments. "Our safety engineers are determined to make a difference in our state and, like I am, are very aware of our unfortunate designation as having some of the deadliest rural roads in the nation," Hall said.

• Administration – SCDOT's Development of Menu of Funding Options

SCDOT leadership prepared menus of three different funding levels for lawmakers to review before passing the roads bill in 2017. Four priorities within each option became part of SCDOT's strategic 10-



RURAL ROAD SAFETY PROGRAM

CODY CROUCH/THE CONNECTOR

year plan to improve South Carolina's roads and bridges.

"For the first time in the history of the DOT, the agency presented in an easy to understand format, what the priorities of the agency would be for the investment of various levels of potential new funding and what results the public should expect for that investment over a 10 year period," Hall said.

• Performance Excellence – SCDOT's Masters of Disaster

Hard work by SCDOT employees, nicknamed "Masters of Disaster," in cleaning up 12,000 cubic yards of sand left by Tropical Storm Irma on Palmetto Boulevard in Edisto Beach in just five days. "Traditionally, the DOT would have paid to truck off and dispose of the sand and then the town would have to pay to have clean sand brought back in later during recovery," Hall said. "Through this innovative approach to debris management... our team delivered phenomenal results that saved money and months of time."



MASTERS OF DISASTER

ROB THOMPSON/THE CONNECTOR



DEVELOPMENT OF MENU OF FUNDING OPTIONS

ROB THOMPSON/THE CONNECTOR

Highway signs direct the rules of the road

Local media tour state sign shop, share story about how signs are made

By Lauren Rountree

If you've ever wondered how state highway signs are made, you're not alone. WIS-TV's Tim Miller reached out to SCDOT in January, hoping to show viewers a behind-the-scenes look at the process. This was his first stop on a segment he calls "Tim Travels." On Jan. 12, 2018, the crew from WIS-TV visited our sign shop. Sign Shop Supervisor **Debbie Vandermolen** gave Miller and his photographer, Dustin Martin, a tour.

The process begins in the screening station. Ink is first printed onto vinyl. Vinyls with wet ink are then placed onto a drying rack. The signs are applied to an aluminum backing and SCDOT workers trim the edges to give the signs smooth, curved corners. Next, a barcode is applied. Barcodes contain information that record how long a sign has been on the roadway. This is important because signs are replaced on a 10-year cycle.

When the state needs just one or two prints of a specific sign, it is called a specialty sign. Each letter is placed by hand. An example of a sign created here would be, "Charleston, four miles ahead."

All completed signs are placed into bins. They remain there until

it is time for them to be delivered to each county. Each county makes orders for the specific signs they need. There is reasoning behind the colors of signs. Green signs are used for directional information. Red signs are used to signal a stop or yield. Orange is used for maintenance or construction. Yellow signals a general warning.

When a sign is worn out, SCDOT sends it off to a vendor. They hydro blast the sign sheeting off the aluminum. Then, it's sent back to SCDOT, so it can be reused. If a sign cannot be refurbished, it's sold as scrap. This is a method meant to save taxpayers money. Recycling signs costs the state half the amount it would to buy them new.

Back in December, several signs were vandalized with graffiti. This sparked Miller's idea for his segment. He wanted to show viewers all the work that goes behind replacing a sign. When a sign is vandalized, the process of covering and replacing it costs several hundred dollars. We spoke to Miller after the tour and asked him what he learned. "What amazes me is the process that goes into this. No matter what sign it is, each one has its own special number and its special place. If something happens to the sign, you can easily replace it. That's a lot of information for one sign," he said.



PHOTOGRAPHS BY CODY CROUCH/SCDOT

Sign Shop Supervisor Debbie Vandermolen gives WIS-TV reporter Tim Miller a tour of the State Sign Shop and shows him the process of making signs from start to finish.



Jessie Burton carefully aligns and attaches letters and numbers on a large specialty sign.

Right now, there are approximately 750,000 signs on South Carolina roadways. The amount of time it takes to create a sign depends on its content. One SCDOT worker told us that in a typical day, he will create nearly 600 stop signs.

To see a video on how signs are made, check out the SCDOT Facebook page and look under the VIDEOS heading for this and other SCDOT Videos.

You can also subscribe to our SCDOT CONNECTOR VIDEOS channel on YouTube.



Donnie Mack adds barcodes to finished signs. The barcode helps SCDOT keep up with the inventory of approximately 750,000 highway signs across the state. In addition to recording the sign's location, the barcode also puts a date on the sign to schedule the signs 10-year life cycle.



Thomas Edward 'Snowball' Livingston, left, was Brian Keys' first squad leader when Keys was a student at USC and working at the agency. They remained great friends throughout Keys' career at SCDOT.

30 Years of Service

Deputy Secretary for Finance, Administration Brian Keys retires

By Pete Poore

Deputy Secretary for Finance and Administration **Brian Keys** brought his 30-year career at SCDOT to an end on Nov. 30, 2018. The irony is, if not for a 1965 Chevy Impala, he might have never walked through the doors at SCDOT.

When Keys was a senior in high school in the Columbia area, a neighbor was helping him rebuild the carburetor in that Chevy. The neighbor asked his young friend what he had planned for college. Keys announced that he

recently paid a non-refundable dorm fee to Clemson University where he was going to major in Engineering.

Despite that financial commitment, the neighbor asked him if he would consider going to the University of South Carolina instead, and working in a paid training program at SCDOT while going to school at the University.

After pondering that option, Keys informed his neighbor, who turned out to be Jack Mobley, the Director of Road Design at SCDOT, that he'd like to switch schools and sign up for the SC-



DOT program.

Keys started off drafting plans – by hand – where he would layout the local topography on a project on which engineers would overlay the design plans. He spent time in the Blue Print Room on the 4th floor, one of his favorite places to work at that time. “In those days the copier machines were located in only three places in the Headquarters building. The Blue Print Room was one of them. I met so many people who would come by to use the copier,” said Keys.

The newly minted USC graduate with a degree in Engineering applied for a position at SCDOT as a Civil Engineer I. He interviewed with a tribunal consisting of then-State Highway Engi-



These photos are from a collection of Keys photos throughout his years at SCDOT.



Brian Keys
Deputy Secretary for Finance and Administration
SCDOT.



Brian Keys shows off photos and a model of the 1965 Chevrolet Impala that he has been restoring over the years. In fact, his neighbor Jack Mobley was helping him on the car when he told him about a career opportunity at the then Highway Department in 1986.

neer Don Freeman, Robert Pratt from Preconstruction and Richard Stewart from the Research & Materials Lab. Cell phones were not so common those days. A few days after the interview, Keys took a moment to call home while working a temporary job. He learned that he had been invited to come to Headquarters to fill out the paperwork for his new job.

His full-time journey at SCDOT had begun. His career path included three years in Hydrology and seven years in Program Management where he experienced a

lot of movement within that area. He had a hand in starting and completing projects such as the 15-mile widening and resurfacing of I-85 in Anderson County and the Clemson Road and Airport Connector projects in the Midlands. He was heavily involved in the “27 in 7” program. In that “Other Duties as Assigned” category, he was asked to set up SC-

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DOT's first phone bank to assist travelers during Hurricane Floyd in 1999.

In 2007, then-State Highway Engineer John Walsh brought him in as one of the assistants in the State Highway Engineer's Office. In 2013, Keys became Director of Right of Way, which had just been moved out of the Engineering Division. In 2013, then-Interim Secretary of Transportation **Christy A. Hall** appointed him as the Deputy Secretary for Finance and Administration.

Looking back over his 30-year career, Keys said the highlights and accomplishments "always come back to people." He noted numerous people he worked with throughout his three decades that made impressions on him. Top on his list was a man everyone new as "Snowball."

"Snowball" was Thomas Edward Livingston, his first squad leader in his student/trainee days. Snowball was more

than a boss, he became a life-long friend who Keys still thinks of to this day. Snowball Livingston passed away in 2008, but he still keeps in touch with the family. "When I was thinking of retiring, I called his son and daughter to get their opinions," said Keys.

What did Keys learn from his 30-year SCDOT career? "To be a good listener. The nature of an engineer is to solve problems, so as soon as someone starts stating the problem, an engineer stops listening and starts thinking about how to solve the problem. I didn't have that skill when I started out, but I learned to understand that the work we do here impacts people and their lives and listening to what they have to say is important to them," said Keys.

So whatever happened to that '65 Chevy Impala that launched a career at SCDOT? It's still around as a 30-year old "work in progress." Keys said, "Maybe I'll have more time now to work on it and get it back on the road."



ROB THOMPSON/THE CONNECTOR

Senior SCDOT Staff surprised Brian Keys with a retirement cake on Nov. 15 in Secretary of Transportation Christy A. Hall's office. From left: Wayne Sams, Leland Colvin, Greg Davis, Karl McCottry, Linda McDonald, Jim Fedea, Keys and Hall.

Roadside Memorial Markers

Signs honor traffic victims, encourage safety

By Danny Simmons, District 7

The South Carolina Department of Transportation (SCDOT) recently erected a Roadside Memorial Sign at the intersection of Boulevard Street and Ellis Avenue in Orangeburg. The sign honors the memory of Myles Avery Holland, who died on Nov. 1, 2017, following a collision at the site. Authorities say an intoxicated driver was at fault. Myles, a June 2017 graduate of Claf- lin University, was driving a Ford sedan with his girlfriend, Tori Reeder, as a passenger.

Myles Holland, the son of the Reverend Dr. Vernon Holland and Dr. Alphene Hol- land, is described by his parents as a very so- cial person with an infectious smile; he was a leader and a protector. He was socially aware, a people person, very mannerable and had dreams and aspirations.

"We needed a little positive something," Dr. Alphene Holland said. The sign was erected on Myles' birthday Aug. 8, 2018. Myles Avery Holland would have been 24 years old on that day.

"It was his first birthday to go by when I wasn't able to send birthday wishes or a card or give him any gifts" stated Dr. Holland. "It started out sad," she said. Some of her son's fraternity brothers joined her at the cemetery where he was buried.

"Then we had a little cookout," she said; It was at the cookout that she got a sign – a sign that everything was looking up.

SCDOT District 7 Engineering Adminis- trator **Kevin Gantt** called her with the news.

"I started crying," she said. "It was just the culmination and it just made it official."

Gantt called to tell her that SCDOT crews erected the roadside memorial sign at the inter- section of Boulevard Street and Ellis Ave- nue in Orangeburg.

Dr. Holland said she learned about SC- DOT's roadside memorial sign project through the non-profit advocacy organization Mothers Against Drunk Driving.

Holland explained there's an application process to request SCDOT place a "Drive Safely" sign in memory of a loved one.

Gantt texted her pictures of her son's sign while she was at the cookout.

The sign says "Drive Safely" and "In Memory of Myles Avery Holland."

SCDOT policy is that the sign will remain in place for two years. After the two-year pe- riod, crews will remove the sign and SCDOT will send the memorial plaque to Dr. Holland and her family.

Dr. Holland is hopeful the sign will en- courage drivers to use caution and drive re- sponsibly.

To learn more about Roadside Memorial Signs, go to: <https://www.scdot.org/projects/community-roadside-memorials.aspx>



PHOTO PROVIDED

Family members and District 7 Engineering Administrator Kevin Gantt, right, pose by the sign erected in memory of Myles Avery Holland at the intersection of Boulevard Street and Ellis Avenue in Orangeburg. Holland was killed at the intersection by a drunk driver.

RETIREMENTS

Curtis Addison, Trades Specialist III with Barnwell Maintenance, retired May 3.

Kathy Addy, Administrative Assistant with Saluda Maintenance, retired May 31.

Edward Aleem, Trades Specialist V with D6-Traffic Signals, retired June 29.

Kelly Alewine, Administrative Assistant with Charleston Construction, retired June 30.

Bruce Alford, Trades Specialist IV with Marlboro Maintenance, retired June 30.

Mary E Allen, Rights of Way Agent II with Rights of Way, retired June 30.

Gustavo Aranguren, Associate Geodetic Technician with Greenville Surveys, retired May 1.

Mark Attaway, Engineer/Associate Engineer IV with Rights of Way, retired July 31.

Mark Barron, Senior Geodetic Technician with Materials and Research, retired June 29.

Thomas Bates, Trades Specialist IV with Newberry Maintenance, retired June 30.

Frankie Bennett, Trades Specialist IV with Hampton Maintenance, retired June 30.

Claude Berry, Trades Specialist IV with Georgetown Maintenance, retired June 29.

Joyce Bethea, Administrative Specialist II with Charleston Construction, retired June 30.

Michael Bethea, Engineer/Associate Engineer IV with District 5 Office, retired June 30.

Edward Blackmon, Trades Specialist IV with Lancaster Maintenance, retired June 30.

Dexter Blankenship, Trades Specialist III with D4-Herbicide Crew, retired Oct. 16.

Donald Blizzard, Engineer/Associate Engineer II with Richland Maintenance, retired June 30.

O'neal Boulbrick, Trades Specialist II with Holly Hill Maintenance, retired June 30.

James Bowman, Trades Specialist II with Orangeburg Maintenance, retired June 30.

Leonard Boyd, Trades Specialist III with Dorchester Maintenance, retired June 30.

Wallace Brockington, Associate Geodetic Technician with Darlington Construction, retired June 30.

Stevie Broughton, Trades Specialist IV with Berkeley Maintenance, retired June 30.

Barbara Brown, Administrative Assistant with Laurens Maintenance, retired May 31.

Bonnie Brown, Administrative Assistant with Greenwood Maintenance, retired June 30.

David Brown, Trades Specialist III with Charleston Maintenance, retired June 30.

Diane Brown, Trades Specialist III with Newberry Maintenance, retired June 30.

Eddie Brown, Trades Specialist III with Marlboro Maintenance, retired Aug. 5.

Johnny Brown, Trades Specialist II with Clarendon Maintenance, retired June 30.

Oliver Brown, Engineer/Associate Engineer II with Jasper Maintenance, retired June 30.

Billy Brunson, Trades Specialist IV with Saluda Maintenance, retired June 30.

Herbert Bryant, Trades Specialist II with Holly Hill Maintenance, retired April 2.

Ronald Burgess, Trades Specialist V with Pickens Maintenance, retired Sept. 28.

Donald Burnett, Trades Specialist II with Newberry Maintenance, retired June 30.

Henry Burns, Trades Specialist II with Sumter Maintenance, retired June 30.

Robert Burns, Mechanic III with Sumter Maintenance, retired June 30.

Thelma Bush, Accountant/Fiscal Analyst II with Program Controls, retired June 15.

Matthew Cade, Trades Specialist III with D5-Maintenance Contracts, retired June 30.

Lillie Cain, Building/Grounds Specialist II with Clarendon Maintenance, retired June 30.

Moses Calhoun, Trades Specialist III with Greenwood Maintenance, retired June 30.

Jerry Cansler, Engineer/Associate Engineer I with Florence Surveys, retired June 30.

Liz Capps, Rights of Way Agent II with Rights of Way, retired June 30.

Danny Carns, Engineer/Associate Engineer II with District 4 Office, retired June 29.

Luther Carter, Trades Specialist III with Kershaw Maintenance, retired June 30.

Randy Carter, Mechanic III with York Maintenance, retired May 15.

James Cassidy, Training and Development Director I with Human Resources, retired June 28.

Harry Clayton, Trades Specialist V with Chester Maintenance, retired April 30.

Dennis Cline, Accountant/Fiscal Analyst III with Human Resources, retired June 30.

Lonnie Cobb, Trades Specialist IV with Oconee Maintenance, retired April 16.

Peggy Cockrell, Administrative Assistant with Edgefield Maintenance, retired June 30.

Herbert Cooper, Engineer/Associate Engineer IV with C-Program Administration, retired June 30.

Leroy Council, Trades Specialist II with Holly Hill Maintenance, retired June 30.

Marion Craig, Mechanic III with Chester Maintenance, retired June 30.

Bobby Crider, Engineer/Associate Engineer III with Bamberg Maintenance, retired May 15.

Trena Crosby, Trades Specialist II with Bamberg Maintenance, retired June 4.

Thomas Daniels, Trades Specialist III with D6-Herbicide Crew, retired May 31.

Glynis Davis, Program Manager I with Contract Program Resource Service, retired June 30.

John Davis, Trades Specialist II with Florence Maintenance, retired June 30.

Willie Davis, Trades Specialist II with Florence Maintenance, retired April 30.

Ted Dawkins, Trades Specialist II with Newberry Maintenance, retired May 31.

Van Dela Cruz, Engineer/Associate Engineer IV with RPG 1 – Low-country, retired June 30.

Michael Dennis, Engineer/Associate Engineer IV with Office of Planning, retired May 29.

Frederick Devine, Mechanic II with Aiken Maintenance, retired April 30.

Mark Dezurik, Engineer/Associate Engineer IV with District 2 Office, retired June 30.

William Dominick, Engineer/Associate Engineer II with Materials and Research, retired June 30.

Jack Doolittle, Trades Specialist IV with Anderson Maintenance, retired June 30.

Jacqueline Dorn, Trades Specialist V with Saluda Maintenance, retired May 31.

Susan Douglas, IT Consultant I with IT Services, retired May 31.

David Douty, Trades Specialist V with Dorchester Maintenance, retired July 31.

Gary Dunn, Trades Specialist IV with Anderson Maintenance, retired June 30.

Clarence Edwards, Trades Specialist III with Saluda Maintenance, retired June 30.

Jerod Edwards, Trades Specialist IV with Charleston Maintenance, retired June 30.

John Elrod, Engineer/Associate Engineer IV with RPG 4 - Upstate, retired June 30.

John Evans, Trades Specialist III with Chester Maintenance, retired June 30.

Sally Evans, Engineer/Associate Engineer II with Aiken Maintenance, retired June 30.

Janet Feaster, Program Coordinator II with Road Data Services, retired June 30.

Nancy Fipps, Administrative Assistant with Marion Construction, retired June 30.

Roger Fowler, Trades Specialist III with Horry 1 Maintenance, retired June 30.

Timothy Fowler, Trades Specialist IV with Horry 1 Maintenance, retired June 30.

Redell Franklin, Trades Specialist II with Bamberg Maintenance, retired June 30.

Elizabeth Frazier, Trades Specialist III with Barnwell Maintenance, retired June 30.

Jimmy Freely, Trades Specialist III with Greenwood Maintenance, retired May 31.

Keith Frick, Engineer/Associate Engineer IV with Director of Maintenance, retired June 30.

James Frierson, Program Manager I with Intermodal and Freight Programs, retired June 28.

Bobby Fulmer, Trades Specialist II with Newberry Maintenance, retired June 30.

Terry Fulton, Associate Geodetic Technician with Georgetown Construction, retired June 29.

Frank Gantt, Trades Specialist IV with Orangeburg Maintenance, retired June 30.

Dennis Garber, Engineer/Associate Engineer IV with District 3 Office, retired June 29.

Ronald Garner, Trades Specialist V with Union Maintenance, retired June 30.

Jeffrey Gasque, Trades Specialist IV with Horry 1 Maintenance, retired June 30.

Jeffrey Gilmore, Engineer/Associate Engineer II with Chesterfield Construction, retired June 30.

Amelia Glisson, Program Coordinator II with Traffic Engineering, retired June 30.

Dean Glover, Incident Responder I with SHEP – Columbia, retired June 30.

Lavern Glover, Program Manager I with Intermodal and Freight Programs, retired June 30.

Mitchell Grainger, Trades Specialist II with Horry 1 Maintenance, retired May 31.

James Grant, Incident Responder I with SHEP - Charleston, retired June 30.

Dale Green, Trades Specialist IV with Charleston Maintenance, retired June 30.

Ervin Green, Trades Specialist III

with Charleston Maintenance, retired June 28.

Gerry Green, Engineer/Associate Engineer III with District 3 Office, retired Sept. 30.

Thomas Guest, Engineer/Associate Engineer III with Bamberg Construction, retired June 30.

Robert Harper, Trades Specialist IV with Greenwood Maintenance, retired May 31.

Joey Harris, Trades Specialist V with Charleston Maintenance, retired June 30.

Kay Hatchell, Administrative Specialist II with Darlington Maintenance, retired June 30.

Wesley Hawkins, Program Manager II with Environmental Administration, retired June 30.

Larry Hayes, Trades Specialist IV with Marion Maintenance, retired June 30.

Steven Hayes, Accounting/Fiscal Manager I with Budget, retired June 30.

Jaden Hedman, Engineer/Associate Engineer II with Traffic Engineering, retired June 30.

Richard Helms, Engineer/Associate Engineer II with RPG 3 - Midlands, retired June 30.

Peggy Hendrix, Engineer/Associate Engineer I with Pre-Construction Support, retired May 31.

Timothy Herring, Communications Specialist III with SHEP – Rock Hill, retired Oct. 2.

Johnny Hilton, Trades Specialist III with Clarendon Maintenance, retired June 30.

Billy Hinson, Associate Geodetic Technician with Kershaw Maintenance, retired June 30.

Harold Hinson, Associate Geodetic Technician with Sumter Construction, retired May 2.

Rose Hodges, Program Assistant with Rights of Way, retired Aug. 31.

Andrew Holden, Engineer/Associate Engineer II with Lexington Maintenance, retired June 30.

James Holland, Engineer/Associate Engineer II with Greenville Surveys, retired June 30.

Paula Hollis, Program Manager I with Business Development and Special Programs, retired June 27.

Albert Houston, Trades Specialist III with McCormick Maintenance, retired June 30.

Martha Hughes, Administrative Specialist I with Anderson Maintenance, retired April 30.

Kenneth Hunt, Trades Specialist IV with Oconee Maintenance, retired Oct. 16.

Brian Ison, Engineer/Associate Engineer IV with Surveys Engineer, retired June 30.

Harry Jackson, Trades Specialist IV with Marion Maintenance, retired June 30.

RETIREMENTS

Levaris Jacobs, Program Coordinator I with Supply and Equipment, retired June 30.

Michael James, Engineer/Associate Engineer III with Traffic Engineering, retired June 30.

Willie Jamison, Trades Specialist IV with Orangeburg Maintenance, retired June 30.

Barbara Jeffcoat, Trades Specialist IV with Lexington Maintenance, retired June 30.

Gregory Jeffcoat, Assistant Geodetic Technician with Lexington Construction, retired June 30.

Calvin Johnson, Records Analyst II with Pre-Construction Support, retired June 30.

Charles Johnson, Program Manager I with Environmental Administrator, retired June 30.

Dale Johnson, IT Manager II with IT Services, retired April 2.

David Johnson, Trades Specialist III with Bamberg Maintenance, retired June 30.

Frederick Johnson, Accountant/Fiscal Analyst I with Accounting, retired June 25.

Larry Johnson, Trades Specialist V with Lee Maintenance, retired June 30.

Suzette Johnson, Engineer/Associate Engineer IV with Facilities Management, retired Sept. 30.

William Jordan, Engineer/Associate Engineer III with Office of Planning, retired June 15.

Kimberley Jumper, Program Assistant with Pre-Construction Support, retired June 30.

Melvin Kelly, Trades Specialist II with Richland Maintenance, retired May 4.

Carolyn Kendrick, Investigator II with Legal Services, retired June 29.

Robert Kishline, Engineer/Associate Engineer II with Facilities Management, retired April 30.

Ricky Kizer, Trades Specialist IV with Dorchester Maintenance, retired June 30.

Denise Landhan, Engineer/Associate Engineer II with Charleston Construction, retired July 25.

Claude Lawson, Trades Specialist V with York Maintenance, retired June 30.

Larry Lawton, Trades Specialist III with Bamberg Maintenance, retired June 30.

Mitchell Lee, Trades Specialist IV with D5-Capital Improvement, retired April 30.

George Lewis, Trades Specialist V with McCormick Maintenance, retired May 31.

James Lewis, Trades Specialist

IV with Chesterfield Maintenance, retired June 29.

James Lewis, Engineer/Associate Engineer II with RPG 1 - Lowcountry, retired June 30.

Paul Lewis, Trades Specialist II with Chesterfield Maintenance, retired June 30.

Timothy Lindberg, Engineer/Associate Engineer IV with Director of Construction, retired June 29.

John Lindler, Trades Specialist IV with Newberry Maintenance, retired May 31.

Vernon Lingerfeldt, Trades Specialist III with D4-Pavement Repair and Preservation, retired May 31.

William Lowery, Trades Specialist III with Sumter Maintenance, retired June 30.

Darnell Luchie, Trades Specialist IV with Edgefield Maintenance, retired June 30.

Michael Masi, IT Manager I with IT Services, retired June 30.

Kerry McBrayer, Communications Manager with D4-Traffic Signals, retired April 30.

Harry McCall, Communications Technician with Radio Service, retired June 30.

Roger McCall, Trades Specialist V with Greenville Maintenance, retired June 29.

Michael McCants, Associate Geodetic Technician with Georgetown Maintenance, retired June 29.

Terry McCracken, Trades Specialist II with Newberry Maintenance, retired June 30.

Annette McCrorey, Program Manager I with Rights of Way, retired June 30.

Terry McCullough, Trades Specialist II with Lexington Maintenance, retired April 30.

Garnet McKalsen, OSHA Officer II with Lee Maintenance, retired June 30.

Tammy McKnight, Trades Specialist IV with Florence Maintenance, retired June 30.

Carlene McLamore, Associate Geodetic Technician with Road Data Services, retired June 30.

Phillip McVeigh, Trades Specialist II with Lexington Maintenance, retired Aug. 1.

Lucero Mesa, Engineer/Associate Engineer IV with Pre-Construction Support, retired June 30.

Michael Mikutaitis, Engineer/Associate Engineer II with Pre-Construction Support, retired June 30.

Jean Miller, Engineer/Associate Engineer III with RPG 3 - Midlands, retired April 6.

Johnny Mitchell, Trades Specialist III with Union Maintenance, re-

tired June 1.

Edward Montgomery, Associate Geodetic Technician with Horry 1 Maintenance, retired Oct. 5.

Solomon Morrison, Trades Specialist II with Charleston Maintenance, retired Aug. 31.

John Moses, Trades Specialist II with Clarendon Maintenance, retired April 27.

George Mull, Trades Specialist II with Anderson Maintenance, retired June 30.

Edward Mumford, Trades Specialist II with Darlington Maintenance, retired June 30.

Asberry Mungin, Trades Specialist II with Beaufort Maintenance, retired June 30.

Shirley Myers, Human Resources Director I with Human Resources, retired May 29.

Paul Newman, Associate Geodetic Technician with Traffic Engineering, retired June 28.

Sam Oliver, Trades Specialist II with Berkeley Maintenance, retired April 27.

Michele Paoleschi, Program Manager II with Deputy Secretary For Engineering, retired June 30.

Kathy Partain, Administrative Assistant with York Maintenance, retired June 30.

Robert Perkins, Trades Specialist III with Marlboro Maintenance, retired May 31.

Randy Phillips, Associate Geodetic Technician with Colleton Construction, retired April 19.

David Pilch, Engineer/Associate Engineer III with Dorchester Maintenance, retired Aug. 17.

Mark Pleasant, Program Manager III with Office of Planning, retired May 31.

Arthur Polite, Trades Specialist II with Berkeley Maintenance, retired June 30.

James Porth, Engineer/Associate Engineer IV with District 7 Office, retired April 30.

William Pruitt, Incident Responder I with SHEP - Upstate I-85, retired June 30.

Robert Reebenaker, Trades Specialist II with Union Maintenance, retired April 27.

Gary Reese, Trades Specialist IV with Anderson Maintenance, retired June 30.

Sharon Rhoades, Supply Specialist III with Beaufort Maintenance, retired June 29.

Tony Riddle, Trades Specialist III with Greenville Maintenance, retired May 31.

Merrial Rivers, Trades Specialist III with Sumter Maintenance, retired May 31.

George Robinson, Trades Specialist IV with Saluda Maintenance, retired June 30.

Marvis Robinson, Trades Specialist II with Sumter Maintenance, retired Oct. 3.

Stuart Ruelle, Accountant/Fiscal Analyst III with Accounting, retired June 15.

George Russ, Trades Specialist III with Sumter Maintenance, retired June 30.

Debbie Sams, Engineer/Associate Engineer I with Pickens Maintenance, retired June 29.

Treasure Scarborough, Engineer/Associate Engineer III with District 5 Office, retired June 30.

Denise Sease, Administrative Assistant with RPG 4 - Upstate, retired June 30.

Jessie Seawright, Mechanic III with Pickens Maintenance, retired Oct. 31.

Jerry Shaw, Trades Specialist IV with Chesterfield Maintenance, retired June 30.

Marion Shecut, Trades Specialist IV with Colleton Maintenance, retired April 30.

Luther Shuler, Trades Specialist II with Darlington Maintenance, retired June 30.

Marvin Simon, Trades Specialist III with Kershaw Maintenance, retired June 30.

Bobby Simpkins, Trades Specialist II with Saluda Maintenance, retired June 30.

Solomon Singleton, Trades Specialist III with Beaufort Maintenance, retired May 1.

Lawrence Sinnott, Senior Geodetic Technician with Materials and Research, retired June 30.

Gregory Slay, Trades Specialist V with Abbeville Maintenance, retired June 30.

Stanley Smalls, Engineer/Associate Engineer II with Orangeburg Construction, retired June 30.

Robert Smith, Trades Specialist IV with Clarendon Maintenance, retired April 30.

Russell Snider, Engineer/Associate Engineer IV with District 4 Office, retired June 30.

Lorenzo Spell, Trades Specialist V with IT Services, retired May 31.

Richard Stroble, Trades Specialist V with Charleston Maintenance, retired June 30.

Charles Stubbs, Trades Specialist V with Marlboro Maintenance, retired June 30.

Diane Stubbs, Program Manager I with Contract Program Resource Service, retired June 30.

Colette Swann, Program Manager I with Business Development and Special Programs, retired June 28.

Kelly Jo Swygert, Program Manager I with Director of Maintenance, retired May 31.

Eddie Thomas, Trades Specialist III with Florence Maintenance, re-

tired April 23.

Jonathan Thompson, Trades Specialist IV with Kershaw Maintenance, retired June 30.

David Thurman, Rights of Way Agent II with Rights of Way - Florence, retired June 30.

Steven Tilden, Senior Geodetic Technician with Materials and Research, retired June 30.

Ann Tindall, Administrative Assistant with Georgetown Construction, retired June 30.

Albert Traichal, Communications Technician with Radio Service, retired June 30.

Guy Turner, Systems Programmer/Developer III with IT Services, retired May 31.

Jackie Turner, Trades Specialist V with Dillon Maintenance, retired June 30.

James Ulmer, Trades Specialist IV with Colleton Maintenance, retired April 30.

Malcolm Vaughn, Engineer/Associate Engineer II with Lexington Surveys, retired June 30.

Kenton Wagner, Engineer/Associate Engineer III with Chesterfield Maintenance, retired June 30.

Ronnie Washington, Trades Specialist IV with Holly Hill Maintenance, retired June 30.

James Welch, Engineer/Associate Engineer II with RPG 1 - Lowcountry, retired April 27.

James Wells, Trades Specialist IV with Sumter Maintenance, retired June 30.

John White, Program Manager II with Supply and Equipment, retired Nov. 1.

Craig Wicker, Trades Specialist III with Newberry Maintenance, retired Sept. 28.

Roger Wilkerson, Trades Specialist II with Chesterfield Maintenance, retired June 30.

Harry Williams, Trades Specialist III with Chester Maintenance, retired June 30.

Rosetta Wilson, Administrative Specialist II with Berkeley Maintenance, retired June 30.

Shirley Wise, Trades Specialist III with Newberry Maintenance, retired May 31.

Christene Wright, Administrative Specialist II with Rights of Way, retired May 16.

Jean Wright, Supply Specialist III with Union Maintenance, retired May 31.

Radames Zambrana Torres, Associate Geodetic Technician with Richland Maintenance, retired Aug. 31.

Christine Zeigler, Instructor/Training Coordinator I with Human Resources, retired June 28.

Kace Smith named Acting Deputy Secretary for Finance and Administration

Kace Smith has been named SCDOT Acting Deputy Secretary for Finance and Administration. The announcement was made effective Dec. 3, 2018.

Smith will assume all of the rights and responsibilities associated with the Deputy Secretary position while SCDOT conducts the selection process for a new Deputy Secretary for Finance and Administration.

Smith has more than 30 years of experience in accounting, auditing, and financial management in both the public and private sectors.

Smith graduated from Florida State University with a bachelor's degree in Accounting and is a Certified Public Accountant.

Smith loves the sunshine and sandy white beaches of the gulf coast of Florida, where she grew up. She enjoys cooking and baking. She has taken several cooking classes to learn new things to try. At one time, she was a national BBQ judge and travelled to judge BBQ competitions.

She also enjoys college sports, and even though it has been a rough year for FSU Seminoles football, they will always be her #1 team.



Kace Smith

Emily Berry is Assistant State Bridge Maintenance Engineer

Emily Jo Berry of Chapin has been selected to serve as Assistant State Bridge Maintenance Engineer.

Berry's responsibilities will include the management of the bridge inspection and load rating programs.

Berry earned her bachelor's and master's degrees in Civil Engineering from the University of Michigan, is a Registered Professional Engineer in the states of Michigan and South Carolina, and is an Associate Designated Design-Build Professional.

Prior to moving to South Carolina, she lived in Michigan and spent more than three years with a consulting firm as a Structural Design Engineer and one year as the Assistant City Engineer for the City of Saginaw. Berry began her professional career with SCDOT in 2015 as the Document Control Manager for the Design-Build Group where she managed the documentation for procurement and design for statewide design-build projects.

Berry enjoys running and has completed four Spartan races. She enjoys eating good food and vinyasa yoga.



Emily Jo Berry

Brent Rewis selected as SCDOT Director of Planning

Brent Rewis has been selected as the new Director of Planning. He replaces Mark Pleasant who retired in May.

Rewis has more than 20 years of experience in the transportation industry, 18 of which have been with SCDOT in the areas of construction, maintenance and project management. Rewis previously served as the lead for the Lowcountry Regional Production Group.

He earned his Bachelor of Science in Civil Engineering from Clemson University in 1997 and joined SCDOT in 1999.

Rewis is a Registered Professional Engineer in South Carolina.

He and his wife, Angela, have two children, Greysen and Haley.

In his spare time, Rewis enjoys playing golf, coaching and spending time at the lake and with his family.



Brent Rewis

Teddie Gillette promoted to Systems Manager in IT Services

Theodora A. "Teddie" Gillette has been promoted to Systems Manager in IT Services.

Gillette's experience spans more than 25 years in all facets of Information Technology. She joined SCDOT in 1997. She has served as the SCDOT senior Oracle database administrator, with hands-on expertise in infrastructure, computer servers and data management. She has worked in SCDOT's data center and managed Oracle database administrators and Oracle database architecture.

Most recently, she the project lead for one of SCDOT's significant applications. She maintains interest in new technologies and is active in the technology community.

Gillette assumed this role effective Aug. 17, 2018.

Gillette is originally from Winter Garden, Florida. She has two children and two grandchildren.

In her spare time, she enjoys traveling, music, dancing and sports.



Theodora A. Gillette

Emily Markley named Assistant State Bridge Maintenance Engineer

Emily Woods Markley has been selected to serve as Assistant State Bridge Maintenance Engineer. Markley's responsibilities will include the management of the bridge preservation and rehabilitation programs.

Markley is a graduate of the University of Vermont where she earned a Bachelor of Science in Civil Engineering. She is a Registered Professional Engineer in South Carolina with 12 years of experience, 10 of which have been with the South Carolina Department of Transportation (SCDOT). During her time at SCDOT, she has worked in Preconstruction, the Director of Maintenance office and assisted in recovery efforts for the 1,000-year flood of 2015 and Hurricane Matthew in 2016.

She graduated from the 2017-2018 SCDOT LEAD class.

In her spare time, she enjoys cooking and spending time on Lake Murray.



Emily Markley

A LETTER TO SCDOT

Ms. Hall & Mr. McCottry:

I was driving as I have multiple times previously from Florida to North Carolina for a holiday visit. On Sunday, November 18, I pulled into the SCHP Patrolman First Class Roy O. Caffey Memorial Rest Stop and parked directly in front of the restroom building. It was overcast and chilly, and as I pulled on my shoes to go inside, I noticed an employee pulling out a bag of trash from the receptacle in front of the building and carefully re-lining it with a new bag. On my way in, I passed her, and she gave me a huge smile and said "Good morning! How are you today?" We talked for a bit before I went inside, when she picked up a broom and carefully swept the sidewalk around the trash can.

When I came out of the restrooms (which were shockingly immaculate), I noticed the same employee opening a map and tracing her finger along a route for a couple with a small child. They seemed relieved, thanked her, took the map and got into their car. I got my two pugs out of the back seat and walked them around the rest stop. In that five-minute span, I saw her sweep, smile and wave at people, and my favorite assisting an elderly man ease an even more elderly

woman into a wheelchair to head inside to the restroom.

I went over and asked her name; she said it was Barbara. When I asked her what drove her to be so unbelievably kind to everyone, she gave me another big smile. "What other choice is there?" she asked. "I love people." She told me to be careful on the road with all of this holiday weekend traffic, picked up her broom, and went back to work.

I have thought of her repeatedly since I met her. Can you imagine if everyone had such an attitude, especially in today's climate of vitriol? What an unbelievable asset she is to welcoming visitors and residents alike to South Carolina, a true Director of First Impressions. If I could, I would snap her up for employment. She has a job very few would deign to do, much less want to do, and her dedication and kindness were truly inspirational.

At the very least, please, please acknowledge her for passing along grace and sunshine to those she met. Including myself, I witnessed two other people. I can't imagine her "tally" each week.

Very respectfully,

Bonny Block, DBIA

Director of Project Planning
The Austin Company

PROMOTIONS

Troy Allen, promoted to Trades Specialist III at Allendale Maintenance on Oct. 2.

Danny Allison, promoted to Associate Geodetic Technician at Spartanburg Maintenance on Sept. 2.

Jerry Amos, promoted to Associate Geodetic Technician at Georgetown Maintenance on July 17.

Eric Anderson, promoted to Engineer/Associate Engineer II in Director of Construction on Aug. 2.

Justin Anderson, promoted to Associate Geodetic Technician at Florence Maintenance on Oct. 2.

Matthew Anderson, promoted to Incident Responder II at D5 Incident Responder on July 2.

William Anderson, promoted to Engineer/Associate Engineer II at Georgetown Maintenance on June 17.

Lateef Assi, promoted to Engineer/Associate Engineer II at Lexington Construction on May 17.

Crystal Bailey, promoted to Administrative Assistant in Supply and Equipment on Sept. 2.

Lorenzo Banks, promoted to Trades Specialist III at Charleston Maintenance on Sept. 17.

Richard Barfield, promoted to Engineer/Associate Engineer II at Greenwood Maintenance on July 2.

Christopher Barrick, promoted to Trades Specialist III at Anderson Maintenance on Aug. 2.

Angelica Bass, promoted to Supply Specialist III at Richland Maintenance on Oct. 17.

Russell Bedenbaugh, promoted to Engineer/Associate Engineer II in Lexington Surveys on Oct. 17.

Nicholas Bell, promoted to Engineer/Associate Engineer I in Florence Surveys on Oct. 17.

Emily Berry, promoted to Engineer/Associate Engineer IV in Director of Construction on April 17.

James Bevins, promoted to OSHA Officer II at Edgefield Maintenance on June 17.

Crystal Black-Coker, promoted to Administrative Assistant in Equipment Service Depot on Sept. 2.

William Blackwell, promoted to Trades Specialist III at Kershaw Maintenance on April 17.

Daniel Blakeley, promoted to Associate Geodetic Technician at Spartanburg Construction on Aug. 2.

Christopher Bloome, promoted to Trades Specialist III at Lexington Maintenance on Aug. 17.

Eric Blume, promoted to Systems Programmer/Developer III in IT Services on Aug. 17.

James Bodie, promoted to Trades Specialist III at D2-Traffic Signals on June 17.

Raymond Bowens, promoted to Trades Specialist IV at Marion Maintenance on Aug. 17.

Issiah Bowman, promoted to Engineer/Associate Engineer II in Director of Traffic Engineering on Oct. 17.

Osmond Bowman, promoted to Trades Specialist IV at Berkeley Maintenance on July 17.

Allen Boyd, promoted to Trades Specialist IV at Lancaster Maintenance on June 17.

Ashton Bradham, promoted to Trades Specialist III at Dorchester Maintenance on July 2.

Robert Branham, promoted to Engineer/Associate Engineer II in Office of Materials and Research on Aug. 17.

Phillip Brehm, promoted to Trades Specialist III at Florence Maintenance on Aug. 17.

Bobbi Britton, promoted to Administrative Assistant in RPG 4 - Upstate on June 17.

Andrae Brown, promoted to Trades Specialist III at Colleton Maintenance on Sept. 2.

Rodney Brown, promoted to Trades Specialist IV at Charleston Maintenance on Sept. 2.

Tierra Burch, promoted to Trades Specialist IV at Aiken Maintenance on Nov. 2.

Robert Burdette, promoted to Communications Manager at D4-Traffic Signals on June 2.

Victor Burno, promoted to Trades Specialist V at Abbeville Maintenance on July 2.

Jadie Burns, promoted to Trades Specialist III at Edgefield Maintenance on June 2.

Daniel Burton, promoted to Engineer/Associate Engineer IV at District 6 Office on Sept. 2.

Marcus Campbell, promoted to Engineer/Associate Engineer I in Director of Rights of Way on Nov. 2.

Richard Capers, promoted to Trades Specialist III at D6-Bridge Inspection on May 2.

Douglas Caples, promoted to Trades Specialist III at Lee Maintenance on April 17.

Christopher Carroll, pro-

moted to Chief Geodetic Technician in Office of Materials and Research on Aug. 2.

Christopher Carroll, promoted to Program Manager II in Director of Construction on Aug. 2.

Samuel Carson, promoted to Trades Specialist III at Dorchester Maintenance on Oct. 17.

Joseph Carter, promoted to Trades Specialist III at Richland Maintenance on June 2.

Russell Cassell, promoted to Engineer/Associate Engineer II at Pickens Maintenance on April 17.

Cecil Casselman, promoted to Engineer/Associate Engineer I at Clarendon Maintenance on May 2.

William Cato, promoted to Trades Specialist III at Chester Maintenance on Aug. 17.

Darren Celorier, promoted to Engineer/Associate Engineer III in Director of Construction on Sept. 17.

Darrell Chandler, promoted to Trades Specialist IV at Georgetown Maintenance on Aug. 17.

Lisa Chandler, promoted to Program Manager I in Contract Program Resource Service on Aug. 2.

Ronald Chatman, promoted to Associate Geodetic Technician at Clarendon Construction on May 2.

Jacob Christmas, promoted to Trades Specialist III at Williamsburg Maintenance on Sept. 2.

Alexander Clarkson, promoted to Senior Geodetic Technician at Pickens Maintenance on Sept. 2.

Charles Cleveland, promoted to Trades Specialist IV at Anderson Maintenance on June 2.

Jeffrey Cochran, promoted to Engineer/Associate Engineer III at D3-Maintenance Operations on Sept. 2.

Nolan Cochran, promoted to Associate Geodetic Technician at Greenwood Construction on Sept. 17.

William Colantuono, promoted to Incident Responder I at SHEP - Upstate I-85 on May 2.

Timothy Connelly, promoted to Senior Geodetic Technician at Newberry Construction on Oct. 17.

Christopher Conyers, promoted to Chemist II in Office of Materials and Research on Oct. 2.

William Cook, promoted to Trades Specialist IV at Horry 1 Maintenance on July 17.

PROMOTIONS

William Cooley, promoted to Trades Specialist IV at Anderson Maintenance on May 2.

William Cooper, promoted to Engineer/Associate Engineer IV in RPG 3 - Midlands on Aug. 2.

Jeremey Coward, promoted to Chief Geodetic Technician at Lexington Construction on Oct. 2.

Jonathan Cranston, promoted to Engineer/Associate Engineer III in RPG 4 - Upstate on Oct. 17.

Jeffrey Dalton, promoted to Trades Specialist III at Laurens Maintenance on July 17.

Brady Davis, promoted to Trades Specialist IV at Greenville Maintenance on July 17.

Joseph Davis, promoted to Trades Specialist III at Darlington Maintenance on Aug. 17.

Montefer Davis, promoted to Trades Specialist III at Georgetown Maintenance on Nov. 2.

Robert Davis, promoted to Trades Specialist IV at Marion Maintenance on Aug. 17.

Troy Davis, promoted to Trades Specialist IV in Supply Depot on Aug. 17.

Tyler Davis, promoted to Trades Specialist III at D5-Bridge Inspection on Aug. 17.

William Deas, promoted to Trades Specialist IV at D4-Capital Improvement on April 17.

Wade Dial, promoted to Incident Responder I at SHEP - Rock Hill on July 17.

Travis Driggers, promoted to Engineer/Associate Engineer III in Director of Construction on May 17.

David Dukes, promoted to Trades Specialist III at Dorchester Maintenance on Nov. 2.

Stacie Dunn, promoted to Supply Manager II in Supply Depot on Aug. 17.

Bobby Easler, promoted to Trades Specialist V at McCormick Maintenance on June 17.

Lori Elder, promoted to Program Coordinator II in Supply and Equipment on July 17.

Jason Ellis, promoted to Senior Geodetic Technician at Greenville Construction on Sept. 2.

Melissa Espinoza, promoted to Engineer/Associate Engineer II at Greenville Construction on April 17.

Robert Evans, promoted to Trades Specialist V at D6-Traffic Signals on May 17.

Lamont Ferguson, promoted to Trades Specialist III at Calhoun Maintenance on June 17.

Kenneth Ferrin, promoted to Trades Specialist III at Lexington Maintenance on Sept. 17.

Daniel Flowers, promoted to Engineer/Associate Engineer II at Mari-

on Construction on April 17.

Daniel Floyd, promoted to Trades Specialist V at Greenville Maintenance on June 17.

Sean Fontneau, promoted to Trades Specialist III at D6-Bridge Inspection on Oct. 2.

Keondrick Fore, promoted to Assistant Geodetic Technician at Horry Construction on June 2.

Dale Frasier, promoted to Incident Responder I at SHEP - Upstate I-85 on July 17.

Michael Frederickson, promoted to Mechanic III at Allendale Maintenance on Sept. 17.

Chase Freeman, promoted to Engineer/Associate Engineer II in RPG 4 - Upstate on Oct. 17.

Lavern Fryar, promoted to Administrative Assistant at Colleton Maintenance on May 17.

Andrew Fuller, promoted to Mechanic III at Edgefield Maintenance on June 2.

Lisa Galle, promoted to Administrative Assistant in Supply and Equipment on Sept. 2.

Michael Gibson, promoted to Trades Specialist IV at Oconee Maintenance on Nov. 2.

Theodora Gillette, promoted to IT Manager II in IT Services on Aug. 17.

Jonathan Goodding, promoted to Associate Geodetic Technician at Marlboro Maintenance on July 17.

Antonio Graves, promoted to Engineer/Associate Engineer II in RPG 2 - Peedee on Aug. 2.

James Gray, promoted to Trades Specialist IV at Edgefield Maintenance on June 17.

Mathew Griffith, promoted to Associate Geodetic Technician at Oconee Maintenance on Nov. 2.

Patrick Grogan, promoted to Trades Specialist IV at Chester Maintenance on May 2.

Erica Hailey, promoted to Engineer/Associate Engineer III in RPG 4 - Upstate on Sept. 2.

Justin Haitcock, promoted to Trades Specialist III at Marlboro Maintenance on Nov. 2.

Charles Hall, promoted to Trades Specialist III at Lexington Maintenance on July 2.

Robert Hall, promoted to Trades Specialist IV at D4-Traffic Signals on Aug. 2.

Damon Hanna, promoted to Trades Specialist III at Florence Maintenance on Aug. 2.

Robbie Harris, promoted to Administrative Assistant in Equipment Service Depot on July 17.

Johnathan Harrison, promoted to Trades Specialist III at Greenwood Maintenance on Oct. 2.

Brenda Hartley, promoted to Administrative Assistant at Edgefield

Maintenance on July 17.

David Harvell, promoted to Mechanic III at Chester Maintenance on April 17.

Marvin Hemingway, promoted to Trades Specialist III at Georgetown Maintenance on Sept. 2.

Madeleine Hendry, promoted to Program Manager II in Contract Program Resource Service on Aug. 2.

Turnerman Herrin, promoted to Trades Specialist III at Aiken Maintenance on Sept. 2.

Kenneth Hickman, promoted to Trades Specialist IV at Colleton Maintenance on June 2.

Danny Hodge, promoted to Trades Specialist IV at Chesterfield Maintenance on Aug. 2.

Ronrico Holmes, promoted to Trades Specialist IV at Charleston Maintenance on Oct. 17.

Michael Hood, promoted to Engineer/Associate Engineer IV in RPG 3 - Midlands on June 17.

Jarrod Howard, promoted to Trades Specialist III at York Maintenance on Aug. 17.

Kenneth Huffstetler, promoted to Engineer/Associate Engineer II in Office of Materials and Research on July 2.

Todd Huggins, promoted to Engineer/Associate Engineer III at Chesterfield Maintenance on June 17.

Kenneth Hunt, promoted to Trades Specialist IV at Oconee Maintenance on May 2.

Thomas Hunt, promoted to Engineer/Associate Engineer I at Charleston Construction on Oct. 17.

Dusty Ingalls, promoted to Trades Specialist III at Marlboro Maintenance on Nov. 2.

Justin Jackson, promoted to Assistant Geodetic Technician at Darlington Construction on Nov. 2.

Timmy Jacobs, promoted to Trades Specialist III at Marlboro Maintenance on July 17.

Gayla Jividen, promoted to Supply Specialist III at Edgefield Maintenance on Oct. 2.

David Johnson, promoted to Trades Specialist IV at Newberry Maintenance on Sept. 2.

James Johnson, promoted to Engineer/Associate Engineer II at Horry I Maintenance on Aug. 17.

Matthew Johnson, promoted to Trades Specialist IV at Pickens Maintenance on Nov. 2.

Preston Johnson, promoted to Trades Specialist IV at Charleston Maintenance on Sept. 2.

Billy Joines, promoted to Trades Specialist IV at Chesterfield Maintenance on Sept. 2.

Arthur Jones, promoted to Trades Specialist V at Charleston Maintenance on Aug. 2.

Caleb Jones, promoted to Trades Specialist III at Colleton Maintenance on May 2.

Patricia Jones, promoted to Trades Specialist III in Central Sign Shop on May 2.

William Jones, promoted to Engineer/Associate Engineer IV in RPG 4 - Upstate on July 17.

Christopher Keaton, promoted to Trades Specialist III at Richland Maintenance on May 17.

Ryan Keitt, promoted to Trades Specialist IV at Holly Hill Maintenance on Aug. 17.

Alex Kemmerlin, promoted to Trades Specialist V at Dorchester Maintenance on Sept. 2.

Troy Kennison, promoted to Trades Specialist III at D4-Pavement Repair and Preservation on July 2.

George Kinard, promoted to IT Manager II in IT Services on July 17.

Israel King, promoted to Trades Specialist III at Greenwood Maintenance on June 2.

Jason Kirby, promoted to Engineer/Associate Engineer II at Florence Maintenance on Aug. 2.

Emmett Kirwan, promoted to Procurement Director in Procurement on Aug. 17.

April Kitsos, promoted to Associate Geodetic Technician at Edgefield Maintenance on Aug. 17.

Joshua Knuckles, promoted to Engineer/Associate Engineer I at Spartanburg Construction on Aug. 2.

Hoi Lam, promoted to Trades Specialist IV at D6-Bridge Inspection on Oct. 2.

Bradley Latham, promoted to Engineer/Associate Engineer IV in Pre-Construction Support on June 17.

Raymond Lee, promoted to Trades Specialist III at Bamberg Maintenance on Aug. 17.

Ari Leinonen, promoted to Engineer/Associate Engineer III at Greenville Construction on Oct. 17.

Natasha Livingston, promoted to Program Coordinator I in Office of Business Development and Special Programs on Aug. 17.

Larry Locke, promoted to Trades Specialist III at Anderson Maintenance on Aug. 17.

Jason Long, promoted to Trades Specialist III at Newberry Maintenance on Oct. 17.

Seth Lown, promoted to Engineer/Associate Engineer III in Pre-Construction Support on Aug. 17.

Casey Lucas, promoted to Engineer/Associate Engineer IV in RPG 4 - Upstate on June 17.

Jonathan Lucas, promoted to Senior Geodetic Technician in Director of Construction on Oct. 17.

Alan Lucillo, promoted to Engineer/Associate Engineer II at Richland

Construction on May 2.

John Magni, promoted to Engineer/Associate Engineer III in Lexington Surveys on Nov. 2.

Donald Mahoney, promoted to Trades Specialist III at Clarendon Maintenance on Nov. 2.

Jonathan Makison, promoted to Senior Geodetic Technician at Greenville Construction on July 17.

Jordan Mann, promoted to Engineer/Associate Engineer I at Anderson Maintenance on May 2.

Timothy Marlow, promoted to Trades Specialist IV at Pickens Maintenance on Oct. 17.

John Martin, promoted to Senior Geodetic Technician at Greenville Construction on Aug. 17.

Austin Mason, promoted to Assistant Geodetic Technician at Bamberg Construction on May 2.

William McAbee, promoted to Senior Geodetic Technician at D4-Bridge Inspection on Oct. 17.

John McClinton, promoted to Trades Specialist V at Greenwood Maintenance on Sept. 2.

Lee McDaniel, promoted to Trades Specialist IV at Clarendon Maintenance on June 17.

Adam McFadden, promoted to Mechanic III at Sumter Maintenance on July 2.

James McGonigal, promoted to Associate Geodetic Technician at Darlington Maintenance on June 2.

James McGonigal, promoted to OSHA Officer II at Darlington Maintenance on Aug. 2.

Joseph McIntyre, promoted to Engineer/Associate Engineer IV in RPG 3 - Midlands on Nov. 2.

Patrick McKenzie, promoted to Engineer/Associate Engineer IV at District 3 Office on Aug. 2.

Peter McKnight, promoted to Trades Specialist IV at Clarendon Maintenance on June 17.

Craig McMillan, promoted to Trades Specialist III at Newberry Maintenance on June 17.

Thomas McWatters, promoted to Trades Specialist III at Chester Maintenance on Aug. 17.

Kellie Medlock, promoted to Trades Specialist III at Lexington Maintenance on April 17.

Bobby Meekins, promoted to Trades Specialist V at Dillon Maintenance on July 2.

James Meetze, promoted to Chief Geodetic Technician at Newberry Construction on Aug. 2.

Kelvin Meetze, promoted to Engineer/Associate Engineer II at Calhoun Maintenance on May 2.

Alvin Melton, promoted to Trades Specialist V at Richland Maintenance on June 2.

Warren Michelson, promoted to Trades Specialist III at Beaufort Maintenance on May 2.

Marvin Mills, promoted to Associate Geodetic Technician at Greenville Construction on April 17.

Matthew Mills, promoted to Engineer/Associate Engineer II at York Maintenance on May 2.

Bradley Mitchell, promoted to Trades Specialist III at York Maintenance on Aug. 2.

Melanie Mobley, promoted to Engineer/Associate Engineer IV at District 4 Office on May 2.

Robert Moore, promoted to Incident Responder II in SHEP - Columbia on June 17.

George Moreland, promoted to Trades Specialist V at Orangeburg Maintenance on July 2.

Joey Morgan, promoted to Trades Specialist III at Horry 1 Maintenance on June 2.

Frankie Morris, promoted to Assistant Geodetic Technician at Bamberg Construction on May 2.

James Morris, promoted to Trades Specialist II at Anderson Maintenance on Aug. 2.

Terry Morris, promoted to Trades Specialist III at Newberry Maintenance on July 17.

Cory Morse, promoted to Trades Specialist IV at Berkeley Maintenance on Aug. 2.

Brian Moseley, promoted to Engineer/Associate Engineer II in Greenville Surveys on Oct. 17.

Frederick Mullins, promoted to Trades Specialist IV at Florence Maintenance on Oct. 2.

Brent Nelson, promoted to Trades Specialist IV at Colleton Maintenance on June 17.

Levon Nelson, promoted to Trades Specialist IV at Charleston Maintenance on May 17.

James Norton, promoted to Trades Specialist IV at Aiken Maintenance on June 2.

Allen Oxendine, promoted to Chief Geodetic Technician at Aiken Construction on Oct. 2.

Jaterris Padgett, promoted to Trades Specialist III at Hampton Maintenance on Oct. 2.

Archit Patel, promoted to Engineer/Associate Engineer II at Bamberg Construction on Oct. 17.

William Patterson, promoted to Engineer/Associate Engineer IV in RPG 4 - Upstate on Aug. 2.

Frederick Pearson, promoted to Trades Specialist IV at Marlboro Maintenance on Aug. 17.

John Pearson, promoted to Chief Geodetic Technician at D4-Bridge Inspection on May 17.

Amanda Perkins, promoted to Trades Specialist III at Newberry Maintenance on July 2.

Stanley Perry, promoted to Trades

Specialist V at Charleston Maintenance on Aug. 2.

Shamika Peterson, promoted to Engineer/Associate Engineer I in RPG 3 - Midlands on Aug. 2.

Clark Phillips, promoted to Trades Specialist IV at Oconee Maintenance on June 2.

Janay Phipps, promoted to Trades Specialist III at Charleston Maintenance on July 2.

Adam Pressley, promoted to Trades Specialist III at Greenwood Maintenance on April 17.

Tina Price, promoted to Administrative Assistant at Greenwood Construction on April 17.

Joshua Quattlebaum, promoted to Engineer/Associate Engineer IV in Director of Construction on June 17.

Michael Queen, promoted to Program Manager II in Environmental Administrator on July 17.

Robert Quetti, promoted to Program Manager I in Program Controls on Oct. 2.

Rocquel Rakes, promoted to Human Resource Manager I in Human Resources on May 17.

William Redfearn, promoted to Engineer/Associate Engineer IV in RPG 4 - Upstate on June 17.

Brent Rewis, promoted to Program Manager III in Office of Planning on May 2.

Gregory Reynolds, promoted to Incident Responder I at D5 Incident Responder on Aug. 17.

James Rhames, promoted to Trades Specialist IV at Lexington Maintenance on Aug. 2.

Justin Richardson, promoted to Associate Geodetic Technician at Horry Construction on July 17.

Ronald Richardson, promoted to Trades Specialist IV at Horry 1 Maintenance on Sept. 17.

Warren Riley, promoted to Trades Specialist III at Calhoun Maintenance on Nov. 2.

Jillianne Rothenberg, promoted to Engineer/Associate Engineer I at Colleton Construction on Aug. 17.

Ashar Saeed, promoted to Engineer/Associate Engineer II at Abbeville Construction on Aug. 2.

Richard Sanders, promoted to Trades Specialist III at Barnwell Maintenance on Sept. 2.

Anthony Sapyta, promoted to Engineer/Associate Engineer II in RPG 3 - Midlands on Aug. 17.

Catherine Saylor, promoted to Administrative Specialist II at Aiken Maintenance on Aug. 17.

Robert Schoonover, promoted to Trades Specialist III at Cherokee Maintenance on Sept. 2.

Katherine Scott, promoted to Engineer/Associate Engineer IV in Director of Construction on Aug. 2.

Kenneth Scott, promoted to Trades Specialist IV at Charleston

Maintenance on Aug. 17.

Timothy Scott, promoted to Supply Manager I in Supply Depot on Oct. 2.

Tracie Shealy, promoted to Administrative Assistant at Newberry Maintenance on April 17.

Jonathan Shirley, promoted to Associate Geodetic Technician at Greenville Construction on Aug. 2.

Christopher Shull, promoted to Trades Specialist III at Cherokee Maintenance on Nov. 2.

Henry Shumpert, promoted to Engineer/Associate Engineer IV in Surveys on Aug. 2.

Jeffrey Siceloff, promoted to Program Manager I in Environmental Administrator on July 2.

Chowdhury Siddiqui, promoted to Program Manager II in Office of Planning on Oct. 2.

Cory Simmons, promoted to Trades Specialist IV at Greenville Maintenance on Nov. 2.

Joseph Simpson, promoted to Trades Specialist IV at Greenwood Maintenance on Sept. 2.

Lashonda Singleton, promoted to Trades Specialist IV at Colleton Maintenance on Nov. 2.

Aaron Singley, promoted to Trades Specialist IV at Newberry Maintenance on July 2.

Joseph Skipper, promoted to Engineer/Associate Engineer IV at District 5 Office on Aug. 2.

Daisy Smith, promoted to Program Coordinator II in Customer Service Center on June 17.

Danny Smith, promoted to Trades Specialist III at Aiken Maintenance on June 2.

Douglas Smith, promoted to Trades Specialist III at Horry 1 Maintenance on Oct. 17.

Joel Smith, promoted to Engineer/Associate Engineer III at Greenville Maintenance on Oct. 17.

Kevin Smith, promoted to Trades Specialist III at Orangeburg Maintenance on Oct. 2.

Terry Smith, promoted to Mechanic III at Beaufort Maintenance on June 17.

Walter Smith, promoted to Trades Specialist V at Colleton Maintenance on May 2.

Mathew Snead, promoted to Trades Specialist III at Aiken Maintenance on July 17.

Angela Solomon, promoted to Trades Specialist V at Allendale Maintenance on Aug. 17.

Jerry Spencer, promoted to Trades Specialist IV at Spartanburg Maintenance on June 17.

Kevin Spivey, promoted to Trades Specialist V at Marlboro Maintenance on May 17.

Russell Spring, promoted to Trades Specialist III at Florence Maintenance on June 2.

Kelvin Stephen, promoted to En-

gineer/Associate Engineer I in RPG 1 - Lowcountry on May 17.

Johnny Stephens, promoted to Trades Specialist III at Darlington Maintenance on Aug. 17.

Victor Stevenson, promoted to Trades Specialist III at Richland Maintenance on Sept. 2.

Tyler Stewart, promoted to Trades Specialist III at Oconee Maintenance on Sept. 2.

Willie Stokes, promoted to Trades Specialist III at Jasper Maintenance on Aug. 2.

Lance Stroble, promoted to Engineer/Associate Engineer III at Dorchester Maintenance on Aug. 2.

John Stroke, promoted to Trades Specialist III at Lexington Maintenance on Sept. 2.

Laura Stuckey, promoted to Program Manager I in Office of Materials and Research on Sept. 2.

Antonio Summers, promoted to Trades Specialist III at Dorchester Maintenance on Oct. 2.

Shelly Sutcliffe, promoted to Administrative Coordinator I at District 7 Office on July 17.

Nina Tansey, promoted to Chief Geodetic Technician at District 1 Office on Oct. 2.

Gene Taylor, promoted to Trades Specialist IV at Kershaw Maintenance on Sept. 17.

John Taylor, promoted to Trades Specialist V at Barnwell Maintenance on May 2.

Trenton Thielbar, promoted to Engineer/Associate Engineer III in RPG 4 - Upstate on Oct. 2.

Emily Thomas, promoted to Program Manager II in Director of Traffic Engineering on April 17.

Tamika Thomas, promoted to Procurement Specialist II at District 3 Office on May 2.

Billy Timmons, promoted to Trades Specialist III at Williamsburg Maintenance on June 2.

Derrick Tindal, promoted to Engineer/Associate Engineer III at District 5 Office on Sept. 2.

Devin Tindal, promoted to Associate Geodetic Technician at Horry Construction on June 2.

Latricia Trapp, promoted to Procurement Manager I in Procurement on Aug. 2.

Dustin Turner, promoted to Engineer/Associate Engineer IV at District 2 Office on May 2.

Dewayne Vandalen, promoted to Trades Specialist III at Lexington Maintenance on July 2.

Robert Vanrynn, promoted to Chief Geodetic Technician in Office of Materials and Research on Oct. 2.

Willie Vaughn, promoted to Mechanic III at Sumter Maintenance on Oct. 17.

Keri Vines, promoted to Supply Specialist III at Greenwood Maintenance

on Oct. 17.

James Wannamaker, promoted to Associate Geodetic Technician at Orangeburg Construction on June 2.

Kelly Ward, promoted to Trades Specialist IV at Georgetown Maintenance on July 2.

Freddie Washington, promoted to Trades Specialist IV at Hampton Maintenance on Sept. 2.

Kara Weber, promoted to Engineer/Associate Engineer I at Richland Maintenance on May 17.

Jayhue Weisner, promoted to Trades Specialist IV at Laurens Maintenance on Oct. 17.

Michelle Weissmann, promoted to Procurement Specialist I at Charleston Maintenance on June 2.

Diane Wewer, promoted to Engineer/Associate Engineer I in RPG 1 - Lowcountry on June 2.

Jamario White, promoted to Engineer/Associate Engineer I at Dorchester Construction on Sept. 2.

Louis White, promoted to Trades Specialist III at Charleston Maintenance on Oct. 2.

Waymon Whitten, promoted to Trades Specialist IV at Anderson Maintenance on May 2.

James Williams, promoted to Trades Specialist IV at Hampton Maintenance on Aug. 17.

William Williams, promoted to Trades Specialist III at Greenville Maintenance on Sept. 17.

Ricky Williford, promoted to Mechanic III at Chester Maintenance on June 2.

Daytoine Wilson, promoted to Trades Specialist III at Dorchester Maintenance on Sept. 2.

Terrence Wilson, promoted to Trades Specialist III at Charleston Maintenance on Sept. 17.

Edward Windhaus, promoted to Associate Geodetic Technician at Laurens Construction on May 17.

Michael Wood, promoted to Trades Specialist III at Greenville Maintenance on June 17.

William Wood, promoted to Communications Manager in Radio Service on April 17.

Shaquisha Woods, promoted to Engineer/Associate Engineer II at Jasper Construction on May 2.

Christopher Wright, promoted to Engineer/Associate Engineer II at Spartanburg Construction on May 2.

Jerome Young, promoted to Trades Specialist III at Chester Maintenance on Nov. 2.

Jeremy Yuhas, promoted to Engineer/Associate Engineer III at Richland Construction on Sept. 2.

Heyward Zeigler, promoted to Trades Specialist IV at Dorchester Maintenance on Aug. 17.

David Ziegler, promoted to Incident Responder I in SHEP - Columbia on May 17.

International Walk to School Day



ROB THOMPSON/THE CONNECTOR

By Lauren Rountree

South Carolina schools joined schools from around the world to celebrate International Walk to School Day on Wednesday, Oct. 10, 2018.

More than 200 schools throughout the state participated in the event. Some schools in South Carolina rescheduled the event to the following week, due to Hurricane Michael.

Nationwide, more than 4,000 schools registered for International Walk to School Day 2018.

International Walk to School Day is an

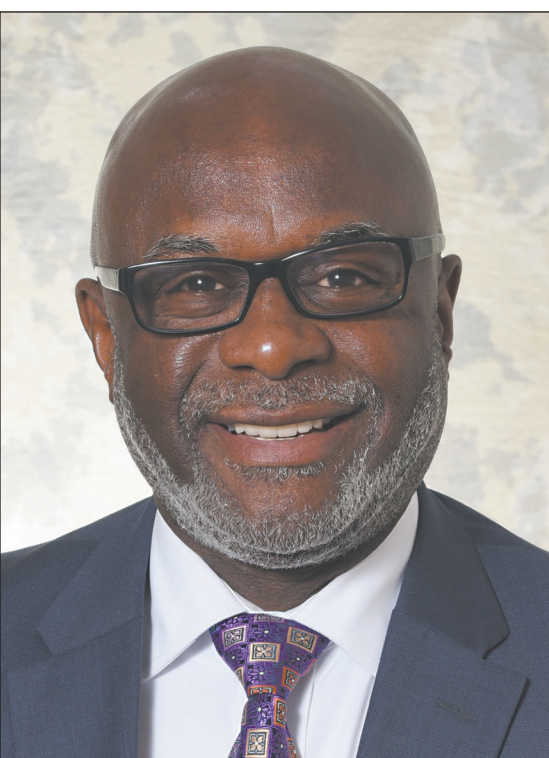
nual event typically held the first week in October. The purpose is to celebrate walking to school and to encourage children to become more active. The focus is reducing traffic congestion around schools while promoting pedestrian safety. On the first week in March of each year, students walk and bike to school for South Carolina's Walk to School Day. Both events are sponsored by SCDOT's Safe Routes to School Program.

Rodney Oldham is SCDOT's Safe Routes to School Program Coordinator. The Safe Routes to School program aims to make it safer for students to walk and bike to school.



CODY CROUCH/THE CONNECTOR

Students from Irmo's H.E. Corley Elementary School gathered before dawn to participate in this year's walk. Here, Principal Jason Pollock leads students down Chadford Road to the school.



Keith Melvin

2018 Process Improvement Award Outdoor Advertising receives national award

SCDOT's Outdoor Advertising Office (ODA) received the nationally recognized 2018 Process Improvement Award on April 25 during the 2018 AASHTO Committee on Right of Way, Utilities and Outdoor Advertising/NAHBA Conference.

This process improvement brought together state of the art technology that enhanced the efficiency and consistency of our outdoor advertising program, thereby allowing for easy access of data for our customers, timely retrieval of information, and a system that puts the department on the cutting edge

of billboard management. We are currently testing our new permitting program which will further enhance this process for our customers.

During the conference **Carolyn Lindsay, Joyce Gardner and Keith Melvin** represented SCDOT and the ODA office. Melvin was a presenter during two sessions -- Zoned/Unzone Commercial Industrial Zoning and Directional Signage.

SCDOT's ODA program continues to be a leader in program management and customer service.

Thanks to everyone for allowing the ODA staff to participate in this much needed ODA training.



CODY CROUCH/THE CONNECTOR

SCDOT reaches out during the hurricanes

By Pete Poore

When there was little doubt that Hurricane Florence was going to strike South Carolina in September 2018, hundreds of maintenance workers and SCDOT staff members who support them began gearing up to make repairs.

In addition, the processes began to maximize the information that could be provided to the public to help with evacuation routes, road and bridge closings and other information that could be useful during Hurricane Florence, which was closely followed by Hurricane Michael and then the coastal areas of the state that were flooded due to both storms.

David Bland and the web team quickly developed the “Storm Resources” page on the SCDOT website to put all available information the agency could provide in one location. That assistance included links to the 511 Traveler Information site, road conditions, either by lists or an interactive map, evacuation routes and links to other agencies directly involved in emergency response.

SCDOT’s Customer Service Center, normally a group of just a few agents managed by **Ryan Cole**, prepared to operate from three call centers on 24 hour/seven day per week schedules. The ability to provide this service came from more than 400 volunteers who stepped up to work around the clock for the 19 days when the Call Centers never closed. Cole said, “The three centers answered 47,687 calls from September 11 through October 5. Compare that figure to Hurricane Matthew in 2017 when just over 26,000 calls were answered.”

Todd Anderson and the Road Data Services Team provided information for multiple uses for the public. This team measures direction, volume of traffic and average speeds on an hourly basis on evacuation routes to help monitor traffic flow and determine the number of evacuees. Road Data Services also provides mapping services such as maps showing potential storm surge and an interactive map



PHOTOGRAPHS BY ROB THOMPSON/THE CONNECTOR

SEPT. 21: SCDOT staff delivered meals to areas hit by Hurricane Florence. Here, from left, Susan Johnson, Lindsey Schirra, Caroline Payne and Stacey Johnson unload and sort meals for employees at Horry Maintenance.

showing road conditions used by the Call Center and the public.

SCDOT’s social media platforms (Twitter, Facebook and YouTube) provided information for the public with some insight into the many operations SCDOT was undertaking to respond to the impact of all of the weather and flooding events.

During the Sept. 11 - Oct. 5 time period, the Communications Office tweeted 300 messages. The agency’s Twitter feed recorded 3.5 million views. The Twitter feed picked up 3,800 new followers. The Facebook page received nearly 123,000 views in the same time period, including eight live reports that were done from the Call Center between Sept. 11 and Sept. 14. Those live reports were seen by about 46,000 Facebook users.

SCDOT’s 511 Traveler Information System was extremely busy from Sept. 11 to Oct. 5.

Tisha Dickerson reported the 511SC.org website recorded just under 611,000 sessions. In addition, the 511SC mobile app logged nearly 322,000 sessions, and more than 56,000 calls were made directly to the 511 System.



SEPT. 21: John Kennedy, left, and Stacey Johnson, from SCDOT headquarters pass out meals to Horry Maintenance employees working during the hurricane. With power out in the area and employees working long shifts during the event, supplying meals to the work force was a way to help keep our employees going.

HURRICANES
from page 1

Meanwhile, the SCDOT Office of Communications sent storm-related messaging to the public on social media with record-high responses. Messages ranged from flood safety warnings to informational videos showing employees on the front lines of the storm response. SCDOT's Twitter account, which posted about 300 messages during the event, received 3.2 million views.

The SCDOT Customer Service Center worked around the clock and expanded its forces to provide important one-on-one communications with the public.

"The Call Center used our interactive map to help steer people where they needed to go," Colvin said.

Hurricane Florence made landfall as a Category 1 hurricane at Wrightsville Beach, N.C., shortly after dawn on Sept. 14. Once over land, the forward motion of the hurricane slowed to a walking pace of about 2 to 3 miles per hour. Over the next several days, the hurricane delivered historic amounts of rainfall across North and South Carolina, causing substantial flooding in many communities across both states.

"We did not have a major wind event," Colvin said. "But from the forecast, it became pretty apparent that Myrtle Beach was likely going to be cut off from the rest of the state due to river flooding."

The U.S. Geological Survey later released a report on streamflow, which measures how much water passes a fixed point at a river or stream. The report showed that records were broken at 18 gauges in North Carolina and at 10 gauges in South Carolina.

Colvin said SCDOT hydrologists provided key updates on where the worst flooding would likely be, and this led engineers to develop a bold initiative called Project Lifeline.

SCDOT identified critical locations to keep transportation open as long as possible based on factors such as access to hospitals and medicine for the public: U.S. 501 in Conway, U.S. 378 near Lake City; U.S. 17 in Georgetown



ROB THOMPSON/THE CONNECTOR

OCT. 8: Crews make repairs to Highway 57 near Little Rock in Dillon County.



CODY CROUCH/THE CONNECTOR

SEPT. 26: Dogwood Lane was washed out in downtown Chesterfield.



CODY CROUCH/THE CONNECTOR

SEPT. 26: Trackhoe operator Brandon Varnadore and bulldozer operator Cody McAbee, both of Rock Hill Maintenance, operate heavy machinery at a culvert washout on S.C. 145, north of Chesterfield. Working with Varnadore and McAbee are crew members from Rock Hill Maintenance and the District 4 Office.



ROB THOMPSON/THE CONNECTOR

OCT. 12: A section of Bakers Mill Road in Dillon County washed out in Hurricane Florence.



ROB THOMPSON/THE CONNECTOR

OCT. 19: Crews repair Bakers Mill Road in Dillon County.

and U.S. 521 coming into Georgetown.

To try to save U.S. 501 from floodwaters in Conway, Hesco Flood Barriers were installed and topped with sandbags. These five-foot-high barriers are used by the military to keep bases from flooding as well as for protection from small-arms fire in war zones.

"It is unbelievable the amount of manpower and sand that went into this project," said 7th District Commissioner Tony Cox, who was on the scene of the barrier installation. "It was a great, coordinated effort."

The barriers were installed to protect one lane in each direction along U.S. 501, a main artery to and from Myrtle Beach. The around-the-clock installation of the barriers required coordination from SCDOT, the S.C. National Guard, local law enforcement and private contractors.

At peak levels, flood waters reached the closed lanes and the barriers, but the two protected lanes never flooded and remained open to traffic.

"This flood protection barrier was definitely tested and it did a great job saving us," Colvin said.

"People in Conway would not have been able to get to Conway Hospital without it."

Near Lake City, U.S. 378 was reinforced with sandbags and barrier walls wrapped with polyethylene, Colvin said.

As floodwaters kept on a relentless march south, SCDOT engineers fought back by installing water-filled barriers called AquaDams on U.S. 17 and U.S. 521.

"Fortunately, the water did not rise as much as predicted and we still had one lane open northbound and one southbound at the loca-



ROB THOMPSON/THE CONNECTOR

OCT. 8: Crews put rip rap around newly installed pipe under Judson Road in Dillon County.



CODY CROUCH/THE CONNECTOR

SEPT. 28: New Hopewell Road in Darlington County sustained heavy damage due to flood waters from Hurricane Florence.

tions of the AquaDams," Colvin said.

As floodwaters eventually began to recede, SCDOT moved from the response phase to recovery. Colvin said there were 253 damaged sites. Hardest hit were Chesterfield, Darlington Marlboro, Dillon, Marion, Horry and Georgetown counties, he said.

Colvin said 85 percent of re-

pairs were done using in-house forces and were completed within 40 days.

"We had employees who lost everything and did not miss one day of work," Colvin said. "It's incredible the dedication of our team members to get out there and get these roads and bridges repaired."

Employees also worked around

the clock to take down the no longer needed flood barriers. In Conway, that project took five days of night and day operations, with local law enforcement and state troopers providing traffic control, Colvin said.

Continued on next page

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Debris contractors went to work in Marlboro, Dillon, Marion, Horry and Georgetown counties to remove flood debris carried to the roadside.

In the midst of Hurricane Florence recovery operations came a new challenge: Hurricane Michael.

More of a wind event with some flooding, fast-moving Hurricane Michael caused 917 downed trees. Twenty-four hours later, all but 27 of the downed trees were cleared from roadways.

“Our employees were out there statewide due to Hurricane Michael,” Colvin said, noting that the corridor from I-20 to I-95 had the most impact.

There were 58 road and bridge closures caused by Hurricane Michael. A week later, that number was reduced to seven.

At a Commission meeting in October, Chairman Ben Davis Jr. said employees did a “yeoman’s

job” in response to the storms.

The Commission thanked employees and honored them with a resolution for their response to the latest two hurricanes on top of a string of natural disasters including the historic 1,000-year-flood in October 2015, Hurricane Matthew in 2016 and Tropical Storm Irma in 2017.

“The ‘One DOT’ teamwork approach embraced by SCDOT resulted in expedited and cost-effective response and recovery operations for each event through the steadfastness and dedication to “getting the job done” by any means necessary,” the resolution, in part, said. “SCDOT’s experience, use of innovation, and commitment to responding to natural disasters with skill, unlimited determination, dedication, and a “get-the-job-done” attitude, has earned the agency recognition and requests for operational guidance from the transportation industry including the designation of a “Masters of Disasters” performance excellence award by the American Association of Transportation Officials (AASHTO).”



SEPT. 20: SCDOT Florence Maintenance backhoe operators Danny Bostic, background, and Devell Eaddy work to repair a shoulder failure off U.S. 1 in Marlboro County.



PHOTOGRAPHS BY CODY CROUCH/THE CONNECTOR

SEPT. 18: SCDOT crew members Ken Adams of Horry Maintenance and James Kirkland of Colleton Maintenance stockpile rip rap and other raw materials at the Horry County Maintenance yard. Crews are preparing the materials for use on road repair work as flood waters from Hurricane Florence recede.



SEPT. 28: SCDOT crew members dig ditches and pump out water to reduce floodwater ponding on Hartsville Highway (U.S. 15) in Darlington County.



OCT 11: SCDOT Lexington Maintenance crew members clear a clogged drainage ditch on Ramblin Road in West Columbia as Hurricane Michael passes over the state. The ditch is being cleared to help prevent rising water levels from overtaking the roadway.

AquaDams used in Georgetown along U.S. 17, 521

By Lauren Rountree

The South Carolina Department of Transportation (SCDOT), the South Carolina National Guard and United States Army Corps of Engineers installed AquaDams to prevent major roads from being cut off by flood waters from Hurricane Florence.

AquaDams are barriers made of elastic material and filled with water. They are made in 250-foot segments. When filled with water, they are approximately three feet tall. Water was pumped from the Waccamaw River and Ports Creek to fill the AquaDams.

Crews began laying out AquaDams on Sept. 23, 2018. Approximately 1,000 feet of AquaDam was placed on the U.S. 17 bridge over the Waccamaw River in Georgetown. U.S. 17 was reduced to one lane in each direc-

tion. AquaDam barriers were put in place on the outside northbound and southbound lanes. AquaDams protected 4,000 feet of roadway in the Waccamaw Neck area toward Pawley's Island. Crews assembled 1,500 feet of AquaDam barriers on U.S. 521 over Ports Creek between Georgetown and Andrews.

Two State Highway Emergency Patrol (SHEP) trucks traveled through the AquaDam work zones throughout the event. This was an effort to ensure traffic continued moving smoothly. Wreckers and ambulance services were also stationed on each side of the bridge. Additionally, South Carolina Highway Patrol and the City of Georgetown helped with traffic management.

It took three days to remove all AquaDams once the threat of flooding passed. A valve on top of each bag let water out. Once the majority of the water was released,

a pump was hooked up to the bag to suck the remaining water out quickly. Just like rainwater, this water flowed back into the storm system. AquaDam bags were then rolled up and stored.

In a press conference, Governor Henry McMaster said, "We prepared for this as well as we could. That's a great tribute to our team here in South Carolina. People from one end to the other left no stone unturned."

This was the first time SCDOT has ever used AquaDams during an emergency flood situation. According to Deputy Secretary for Engineering **Leland Colvin**, flood management in the area was a team effort. He says it took more than 100 workers five days to assemble the barriers.

SCDOT now owns these AquaDams. They will be kept in storage in Columbia until they are needed again.



SCDOT SHEP Incident Responder Carter Brown works to keep traffic moving through U.S. 17 in Georgetown after the AquaDams were put in place. Brown works with the SHEP team in Columbia, but was mobilized to the area with other incident responders to help with hurricane related traffic in Georgetown.



PHOTOGRAPHS BY ROB THOMPSON/SCDOT

For the first time, SCDOT used AquaDams to keep water off the roadway. Here, the bags have been inflated with water and placed on both sides of U.S. 17 in Georgetown. Keeping major routes open during flood events after the storm was a priority for SCDOT so emergency vehicles and services were able to reach coastal areas.

HESCO barriers used to keep U.S. 501 Bypass open

By Brittany Peacock

Hurricane Florence's arrival made a big impact on South Carolina's coastline. The South Carolina Department of Transportation (SCDOT) quickly made plans to prevent floodwaters from North Carolina from flooding major roads in the Horry and Georgetown areas. One way to ensure that was the implementation of a flood barrier wall along the U.S. 501 Bypass in Conway.

The wall allowed drivers to continue using the road by shutting down the southbound lanes and opening the northbound lanes for traffic in both directions to build a flood barrier wall. The barrier work, which operated as a part of Project Lifeline, was designed to keep floodwater from the Waccamaw River from cutting off one of the key access points into Horry County.

"All major routes to Myrtle Beach were affected by flooding and the barrier was to maintain an open portal to the coast from Conway," said SCDOT District 5 Assistant Traffic Engineer **Philip Bethea**. "Conway does not have a hospital and the only access they have to a hospital was across the Waccamaw River. The wall was also built to provide access to emergency medical care for Conway citizens."

According to Secretary of Transportation **Christy A. Hall**, research studies were conducted that gave SCDOT reasons to believe that the U.S. 501 Bypass and other bridges around the Waccamaw River would be compromised by major flooding. Members of the South Carolina National Guard were called on site to help construct the barrier wall.

"This is truly a joint SCDOT effort. We have more than 200 people at this one particular site," Deputy Secretary for Engineering **Leland Colvin** said. "We have SCDOT employees from District 5. We have our assistant crews. We have National Guard. We have DPS, SLED agents to help with traffic controls... as well as Horry County and the City of Conway... All total about 200 people. Multiple entities coming in from the public side and the private side all joining together to get this mission accomplished."

Governor Henry McMaster made the call to keep at least one major roadway in Horry County open following Hurricane Florence. In a news conference ahead of the event, McMaster reiterated that flooding was a great threat to South Carolina in the wake of Hurricane Florence. President Donald Trump even made a visit to Conway to survey the damage caused by the storms.

"The Secretary and her staff used the little time they had to decide the best possible solution for the wall and put the work in motion as quickly as possible," Bethea said. "Many variables for the construction process were unknown as the HESCO barrier wall is not used by the SCDOT. We had to make rational engineering decisions during construction to provide a successful project."

Water pumps were also placed on both sides of the U.S. 501 Bypass to help keep the water off the bridge. In the end, water did reach the wall in multiple locations along the bypass.

Bethea believes had the wall not been constructed, U.S. 501 would have been shut down.

"I believe that the wall was a good decision and in the end was a success. Closing U.S. 501 would have had many repercussions and the success of the project was vital to the state of South Carolina," Bethea said.



PHOTOGRAPHS BY ROB THOMPSON/THE CONNECTOR

SEPT. 15: National Guard trucks bring large sand bags to the U.S. 501 Bypass site where HESCO barrier walls were to be built.



SEPT. 17: Crews build the HESCO walls along the U.S. 501 Bypass in Conway. The work is part of Project Lifeline -- the flood barrier project being constructed on U.S. 501 Bypass and U.S. 378 over the Lynches River to ensure a dry route into the Myrtle Beach and Georgetown areas.



SEPT. 18: SCDOT Surveyor Danny Lane monitors Waccamaw River water levels along the U.S. 501 Bypass in Conway. The river was rising slowly from rain dumped from Hurricane Florence over North and South Carolina.



SEPT. 22: SCDOT crew members on the U.S. 501 Bypass flood barrier wall project included, from left: Danny Lane, Drew Drayton, Derrick Tindale, Corey Johnson, Philip Bethea and Travis Patrick.



SEPT. 21: SCDOT Saluda Assistant Construction Engineer Garrett Dorn works with fellow National Guardsmen as they make final barrier wall preparations along the U.S. 501 Bypass before expecting flooding from Hurricane Florence.



SEPT. 22: Governor Henry McMaster and S.C. Secretary of Transportation Christy A. Hall survey the Conway area in a S.C. National Guard helicopter to observe flooding and the flood barrier wall.



SEPT. 25: Water eventually rises to touch the flood barrier wall. Two lanes of traffic were able to remain open due to the Project Lifeline effort.

U.S. 378 barrier wall built to ensure routes passable

By Brittany Peacock

The South Carolina Department of Transportation (SCDOT) installed flood barrier walls along a section of U.S. 378 in Florence County in the aftermath of Hurricane Florence. The one-mile barrier over the Lynches River was a part of Project Lifeline in an effort to keep this route open for drivers going to Conway and Myrtle Beach.

Extreme flooding from the storm threatened much of the Pee Dee area. After a thorough analysis of the rainfall, Secretary of Transportation **Christy A. Hall** and other SCDOT officials determined that the Pee Dee River basin could swell and damage various bridges on major routes.

"This is an unprecedented event for South Carolina, especially in this region," Hall said.

To protect the road, plastic was placed over each concrete barrier with sandbags put in place to keep water from reaching the road. The project took less than a week to complete.

In the end, while this area of the road did not see major flooding, Florence County was hit by Hurricane Florence in a significant way. Nine miles of Northbound I-95 had to close as the road was impassable due to flooding. Several residents who live around the river were without power for days, and many emergency shelters had to open as people were evacuated and not able to reach their homes.

"We've never seen this much water in this part of the state," Governor Henry McMaster said. "We were well prepared. Prepare for the worst, and hope for the best. That's what we did and that's what we'll always do."



CODY CROUCH/THE CONNECTOR

SEPT 17: SCDOT and contractors load sandbags that will later be placed alongside the 1-mile long flood barrier on U.S. 378 over the Lynches River in Florence County.



ROB THOMPSON/THE CONNECTOR

SEPT 21: Crews constructed a 1-mile long flood barrier on U.S 378 over the Lynches River in Florence County. The barrier was constructed to keep flood waters off highway low points.



SCDOT team takes 2nd place in regional Roadeo

SCDOT equipment operators took second place in the 2018 Southeastern Regional Equipment Operators Roadeo in Rogers, Arkansas.

Jeremy Shrewsberry from York Maintenance finished first in the tandem axel dump truck competition to lead Team SCDOT to the win. The host team, Arkansas DOT, captured first place with Tennessee finishing third.

Minority & Small Business News

Syrees Gillens Oliver receives Civil Rights Trailblazer Award

Syrees Gillens Oliver has been selected to receive the American Association of State Highway Transportation Officials (AASHTO) 2018 Civil Rights Trailblazer Award. The award recognizes an individual who consistently strives to advance diversity, opportunity, communication, and community service. Recipients of this award successfully leverage creativity, innovation and perseverance.

Oliver is an Affirmative Action Officer at SCDOT and was nominated by her colleague, **Carolyn DeeDee Burton**. Oliver was honored on May 9 at the AASHTO Civil Rights Training Symposium in Oklahoma City.

SCDOT's support of Affirmative Action initiatives has allowed Oliver to flourish in her role, which has led to this national recognition.

Secretary of Transportation **Christy A. Hall** said: "That is absolutely fantastic and reaffirms that SCDOT is leading the nation

in many important efforts. I am always impressed by the dedication and spirit of our team to do their absolute best every single day to make a difference for our citizens."

Other criteria for the nomination include the following characteristics:

- Consistently works for the betterment of others
- Pioneer in the civil rights field
- Sets a clear path for others to follow
- Has contagious enthusiasm
- Consistently demonstrates innovation and creativity.

AASHTO Civil Right Committee Chair Drema Smith, left, and SCDOT Director of Minority and Small Business Affairs Greg Davis, right, present the Trailblazer Award to Syrees Gillens Oliver during the AASHTO Civil Rights Symposium on May 9.



PHOTO PROVIDED

DBE firms participate in Hurricane response



ROB THOMPSON/THE CONNECTOR

SCDOT Deputy Secretary for Engineering Leland Colvin, right, and District 5 Assistant Traffic Engineer Philip Bethea talk with a Palmetto Industrial Services employee during the installation of flood barriers in Conway on Oct. 3.

SCDOT analyzes DBE's areas of work

SCDOT is grateful to contractors that assist in building and maintaining the transportation infrastructures in South Carolina.

The Disadvantaged Business Enterprises (DBE) Program strives to increase participation of minority- and women-owned businesses in transportation projects.

To support this effort, SCDOT developed a mechanism to evaluate the types of work performed by DBEs.

Accurate and timely submission of DBE quarterly reports, with appropriate signatures, supports our efforts to verify payments relevant to the type of work performed.

Data is compiled and analyzed to generate summary reports of total awards and payouts to DBEs by work type categories. This data may be used to assist in setting individual DBE goals on projects, outreach efforts and possibly included in the DBE Goal Setting Method-

The DBE Reporting and Data Management unit in the Minority and Small Business Affairs (MSBA) Office compares awards and actual payouts based on work type categories on closed projects.

This data identifies underutilized work areas with the possibility to increase future DBE contracting opportunities and reveals the DBE firms' capacity on completed SCDOT highway construction contracts.

ology Process for establishing the agency's overall Federal Highway DBE Goal.

Additional information regarding DBE reporting and forms are located on SCDOT's website at <http://www.scdot.org/business/bus-development-overview.aspx>.

District 1 News

Kershaw, Lee, Lexington, Richland and Sumter counties

*District Engineer: Robert Dickinson (803) 737-6660
FAX: (803) 737-6401*

Bridges - A strategic plan goal

The bridge Strategic Plan Goal is taken so seriously that District 1 has doubled-down on in-house bridge replacement operations.

The Kershaw Bridge crew is currently in Lee County on Tram Road performing a double bridge replacement after assisting our District Bridge Crew constructing the triple-span bridge on Wildflower Road.

The District Bridge Crew, after completing Wildflower, is now completing the replacement of a bridge on Old Bluff Road under a Federal Lands Access Program grant.

The cooperation between each bridge crew and their respective county crews is amazing. The proof is how much they all have accomplished. SCDOT is proud of the in-house bridge construction crews.



SCDOT's D1 Bridge Crew installs new bridge supports on the Wildflower Road bridge in Richland County.



Crews put in new supports as they replace a bridge on Old Bluff Road in Richland County.

Hurricane Relief

D1 sends crews to help with Hurricanes Florence, Michael

**By Alan Kozusko,
Assistant District 1 Maintenance Engineer**

Being located in the center of the state, District 1 is familiar with hurricanes and the necessary responses—if we are not hit directly, our crews know they will be sent to a place that was hit to provide whatever assistance is needed.

For hurricanes Florence and Michael, District One had crews, materials and assets from every county in the district sent where help was needed.

Kershaw Resident Maintenance Engineer (RME) **Brian Motley** sent crews to Chesterfield County in District 4 because they could commute back and forth without needing a hotel. The crews traveled back and forth for almost two weeks, including a

trip to North Carolina to acquire a pipe needed for a repair.

Lee County RME **Jeffrey Wilkes** had the same no-hotel idea, and Foreman **Rocky Radcliffe** stayed for two weeks helping Chesterfield Public Works repair some of the 97 miles of destroyed dirt roads.

Sumter RME **Sandra Riley** and Richland RME **Tony Magwood** made timely contributions of assets to District 5 — from message and arrow boards to cones and barricades.

Lexington RME **Mike Bagley**, after just finishing with the I-26 lane reversal, sent trailers loaded with cones to District 5 to support the complicated road-saving operations they were undertaking.

With all of the assistance District 1 received from the entire state during the flood of 2015, District 1 was happy to return the favor.

Got news?

Contact Alan Kozusko at: 803-737-6420 or email him at KozuskoAR@scdot.org

**Alan
Kozusko**



Crews complete the pouring of an end cap on one of the Tram Road bridges in Lee County. In the background, piles are being driven in for the second bridge.

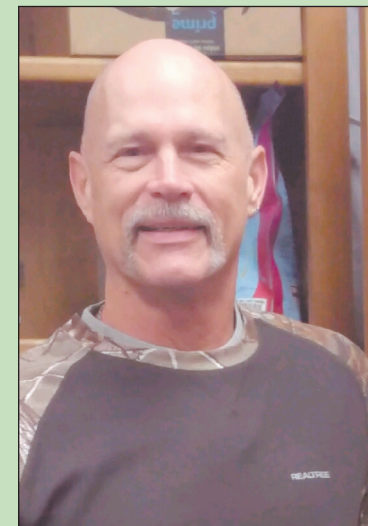
Meet Wil Pointer

Wil Pointer is the District Bridge Inspection Engineer for District 1. He commands a crew of three and they inspect every bridge in the five counties inside the District and wherever else he is asked to go.

Retired from military service, he spent 22 years as an armament systems/munitions master technician for nuclear/conventional delivery systems via airframe. (*We like to say he handled nuclear bombs on airplanes, so we obey every word he says.*) He was the manager of the assembly line at Mack Truck in Winnsboro before he came to SCDOT in 2006 working at the Equipment Depot.

He joined D1 Bridge Inspection in 2008.

He and his wife, Michelle, reside in Camden and they have two daughters and three grand-



Wil Pointer

children.

Pointer enjoys hunting, fishing, shooting sports and rebuilding/restoring trucks and motorcycles.

District 2 News

Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry and Saluda counties

District Engineer:

Kevin McLaughlin

(864) 227-6971

FAX:

(864) 227-6567

Operators have 'hands on' training

District 2 employees participated in a two-day "hands on" training event for tractor operators at the Saluda Maintenance site.

Chuck Pavliska of Alamo Equipment demonstrated how to properly operate various pieces of boom powered equipment for the operators. This training also included daily inspections, maintenance and an opportunity for the operators to ask questions.

Saluda OSHA Officer **Bob Col-**

lins said: "With the high turnover of staff due to TERI, all our garages have new operators, which in many cases includes the foremen. This type of training is now coming to the forefront as being extremely important across the board and in all areas. It is really imperative that staff learn how to properly maintain and operate the equipment to keep 'down time' to a minimum so that our roadside maintenance schedules can be maintained to keep the roads safe for all, and to keep

expensive catastrophic break downs to a minimum."

Collins said they hope to plan training events for backhoe, motor grader and other equipment, as well CDL training.

He said, "This training keeps our staff efficient and safe while conducting our wide and varied jobs for SCDOT."

Employees from all over District 2 and Aiken County, from District 7, were invited to attend.



PHOTOGRAPHS BY ROBERT G. COLLINS/SALUDA MAINTENANCE

District 2 employees participate in tractor training at Saluda Maintenance.

D2 Hurricane Florence Team



APRIL KITSOS/EDGEFIELD MAINTENANCE

District 2 employees traveled to areas affected by Hurricane Florence to help crews prevent highway flooding. They also worked to clear debris after the storm.

Got news?

Contact Jennifer Pickens at 864-716-2380 or email her at PickensJH@scdot.org.



Jennifer Pickens

Meet Gene Burns

Name: Gene Burns
Title: Trades Spec. II
Started with SCDOT: 2015



Gene Burns

Gene Burns started helping his grandparents in their garden at the age of 5 years old. Today, he starts all of his plants from seed. He plants his seeds and his transplants by the moon phases.

Burns and his wife, Gracie, grow about 80 percent of the food for their family. He says, "Gracie is the backbone to this operation."

Together they freeze or can many different vegetables, such as green beans, tomatoes, squash, zucchini, okra, corn, peas, watermelon, cantaloupes and a wide variety of other "heirloom" beans.

They also have fruit trees and berry bushes and vines that they make an assortment of jams and jellies from. Burns says his wife makes a killer wine from their muscadines.

They also grow the peanuts that they boil and use throughout the year. He recommends boiling your peanuts and freezing them in ziplock bags for eating during the winter.

They also freeze french fries they make from potatoes they grow, as well as pre-battered onion rings, okra and sliced green tomatoes.

Burns' favorite tasting tomato that they grow is the Cherokee Purple. His favorite way to eat it is as a tomato sandwich or on a sandwich with fried bologna and only Dukes mayonnaise.

He believes tomatoes just need a good growing season and plenty of TLC to produce a large bounty.

This year they have also canned salsa, green tomato relish and about 48 pints of their favorite -- pickled okra.

Their second hobby is searching for ancient artifacts on their property and other properties. When plowing their garden for planting, they often find ancient "points" in their garden spot. They have found artifacts thought to be 11,500 years old and even older. They have also found artifacts in Wyoming, Utah and Colorado. Most of their searching is in South Carolina and Georgia.

District 3 News

Greenville, Oconee, Pickens and Spartanburg counties

District Engineer: Stephanie Jackson-Amell (864) 241-1010
FAX: (864) 241-1115

I-385 Gateway Project Flyover



Flatiron/Zachry Joint Venture bridge crews placed steel girders on the I-85/385 Gateway project recently. These girders are some of the highest on the entire project. Crews temporarily closed and detoured the I-385 northbound ramp to the I-85 southbound ramp under traffic control and pacing operations which spanned multiple nights to set all five steel girders.



I-385 Gateway Paving Operations

SCDOT construction contractor are in the final stages of work on the new ramp from I-85 southbound to Woodruff Road. Contractors plan to open it with new dual turn lanes in both directions. Contractors work around the clock to ensure signs are up, final drainage is in place and guardrails are installed to create a minimal amount of disruption to the traveling public.

Got news?

Please contact
 Karuam Booker
 at 864-241-1010
 or by emailing him at
 BookerKV@scdot.org

**Karuam
 Booker**



Ronald Burgess retires after 38 years of service



RME Steven Henderson, left, presents a plaque to Ronald Burgess for his retirement on Oct. 1.

Ronald Burgess retired on Oct. 1, 2018, from Pickens Maintenance after 38 years of service to SCDOT.

His loyalty, commitment and hardwork as a resident maintenance foreman over work request crews will truly be missed.

Full Depth Maintenance on S.C. 290



District 4 News

*Cherokee, Chester, Chesterfield, Fairfield, Lancaster,
Union and York counties*

District Engineer: John McCarter (803) 377-4155
FAX: (803) 581-2088

Got news?

Contact Edward Moore with your ideas at 803-377-4155 or by emailing him at MooreEO@scdot.org



Edward Moore

D4 Chainsaw Safety Conference Winners

On Nov. 11, the District 4 Chainsaw Conference and Competition was held at the Union Maintenance facility. Competitors qualified for the district competition by placing in the top five in county competitions. Events were held in chainsaw speed cut, tree felling, pole saw cut, and chainsaw maintenance.

A team award was given to the unit with the best overall score. Several event records were set in spite of rain and windy conditions.



Overall Team Champion - District 4 Pavement and Preservation Crew:
Left to right: Ben Shirley, Melvin Brown, Brian McAbee, Brian Hodges, Rickey Michau, Ronnie Byars and Mike Bagley



Tree Felling:
1st - Ben Shirley (D4 Pavement)
2nd - Will Catoe (Chester)
3rd - tie - John Watson (Cherokee) and Ben Yost (Chester)



Chainsaw Maintenance:
1st - Jeremy Etters (York)
2nd - Jason Sumner (Lancaster)
3rd - Ronnie Byars (D4 Pavement)



Chainsaw Speed Cut
1st - Dusty Parker (York)
2nd - Ronnie Byars (D4 Pavement)
3rd - Jeremy Etters (York)



Pole Saw Speed Cut
1st - James Cammon (Fairfield)
2nd - Jimmy Yost (Chester)
3rd - Toby Johnston (Fairfield)

Meet Doug Herrea

Name: Doug Herrera
Age: 46
Title: IT Specialist III assigned to District 4 Office in Chester
Started at SCDOT: September 2017

Doug Herrera grew up in New Jersey in a bilingual family where he spoke Spanish and English. He served in the U.S. Marine Corps for 10 years where he served as a Spanish and Portuguese interpreter in

South America.

He is a combat veteran having served in Iraq, Yugoslavia and South America.

Herrera and his wife, Christa, have two daughters, Analynn and Avalee.



Doug Herrera

33 YEARS WITHOUT AT-FAULT ACCIDENT OR INJURY

District 4 OSHA Officer Edward Moore, right, presents Lancaster Resident Construction Engineer Ken Wilson with a certificate in recognition of 33 years without any at-fault accidents or injuries while employed with SCDOT.



District 5 News

Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro and Williamsburg counties

District Engineer: Kyle Berry (843) 661-4710
FAX: (843) 661-4704

Got news?

Contact Michael Miller at 843-661-4710 or by emailing him at MillerMW@scdot.org

Michael Miller



Hurricane Florence hits D5

Crews work tirelessly to repair damaged roadways



District 5 bore the worst of Hurricane Florence. Here, an SCDOT employee surveys water levels on the roadway.



More than 23 inches of rain fell over most of the district. Here is damage to a road near Pee Dee State Park.



In Georgetown, SCDOT used AquaDams to keep U.S. 17 and U.S. 521 open. The AquaDams are large water-filled tubes that serve as dams to keep rising waters off the roadway.



The HESCO flood barrier in Conway was built to keep U.S. 501 Bypass passable when floodwaters made their way down river after the storm.

District 6 News

Beaufort, Berkeley, Charleston, Colleton, Dorchester and Jasper counties

*District Engineer: Tim Henderson (843) 740-1665
FAX: (843) 740-1663*

Got
news?

Contact Debra
Jerideau :
843-834-9034 or
by emailing her at
JerideauDJ@scdot.
org



Debra Jerideau

Meet the employee

Name: Daniel Burton

Title: District 6 Special Projects
Resident Construction Engineer

Daniel Burton is a 2002 graduate of Clemson University where he earned a bachelor's degree in Civil Engineering. He also possesses a bachelor's degree in Mathematics from Lander University.

Burton is a Registered Professional Engineer with more than 15 years of experience with SCDOT.

He began his career as an inspector on the Arthur Ravenel Jr. Bridge project in 2003. He transitioned to a Project Manager position with Charleston Bridge Construction in 2007 and was eventually promoted to Resident Construction Engineer of Special Projects in 2012. He is married with 3 children (Isabella (9), Noah (7), Annabelle (4)) and his wife, Heather, is expecting another baby girl in December.



Daniel Burton
District 6
Special Projects
Resident Construction Engineer

Meet the employee

Name: Timothy L. Parker

Title: District 6
Mechanical Engineer

Timothy L. Parker began his career at SCDOT in 2018. He brings more than 36 years of experience in the construction, engineering and heavy equipment industries. He earned a Bachelor of Science in Civil and Environmental Engineering and a Master of Science in Technical Project Management, both from The Citadel.

He is a Registered Professional Engineer in six states and is also a certified Project Management Professional (PMP).

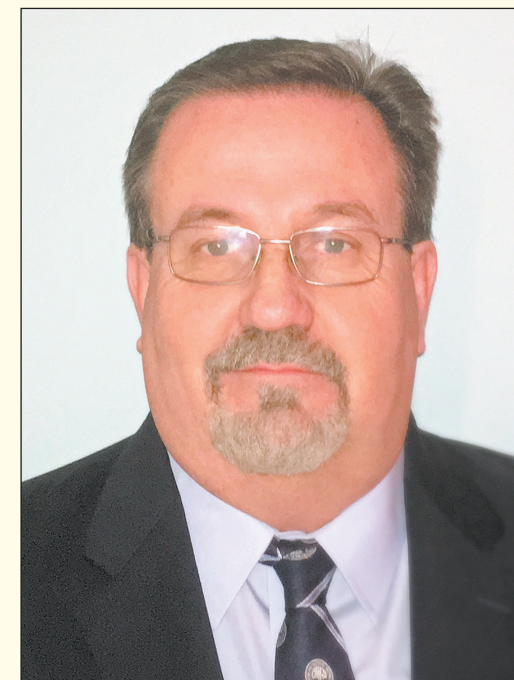
He has been an adjunct instructor at The Citadel since January 2010 where he teach-

es undergraduate classes in Civil Engineering and graduate classes in Technical Project Management.

He is a member of Structural Engineers Association, Railway Industrial Clearance Association, Specialized Carriers and Rigging Association and the American Welding Society.

He is a member of the American Society of Civil Engineers where he serves as the chairman of the Construction Institute Crane Safety Subcommittee.

Parker's hobbies include collecting historic military issue firearms and participating in competitive shooting sports. He also collects and rates bourbon whiskies and conducts bourbon tastings and pairings events.



Timothy L. Parker

Meet the employee

Name: S. Toby
Wickenhoefer, PE

Title: District 6 Assistant
Construction Engineer

Toby Wickenhoefer is a Low Country native, having grown up in Summerville. He graduated from University of South Carolina in 2007 with a Bachelor of Science in Civil Engineer-

ing and has been with SCDOT since 2008.

He started his tenure with the SCDOT in District 2 before moving to the Beaufort/Jasper Construction Office in 2013, where he served as Resident Construction Engineer for four and a half years, prior to being promoted to Assistant District Construction Engineer in 2018.

Wickenhoefer is a Registered Professional Engineer in the State of South Carolina.



S. Toby Wickenhoefer

District 7 News

Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton and Orangeburg counties

*District Engineer: Bryan Jones (803) 531-6850
FAX: (803) 531-6854*

Chainsaw Safety Training Underway in District 7

District 7 maintenance units are participating in chainsaw safety training. This training was developed with the assistance of SCDOT employees throughout District 7.

The training helps employees successfully navigate the ever present hazardous and dangerous conditions they face when operating a chainsaw during both normal and inclement weather operations.

While the training primarily focuses on safety, personal protective equipment, job hazard analysis and correct handling of the equipment, proper chainsaw maintenance is also addressed.

ORANGEBURG CHAINSAW SAFETY TRAINING GRADUATES:



Session 1: Front row, left to right: Marion Summers, Kenyon Aiken. Second row: Gary North, Gerald Rivers, Stephanie Kinard, Achie Sellers, Pat Jenkins, Lisa Perry, Anthony Carter, Instructor Danny Hornsby. Back row: Ashley Vaughn, Anthony Kennedy, Gary Downes, Zach Bunton, Jimmy Murden, Joshua Davenport, Randy Brunson, Kevin Smith



Session 2: Front row, left to right: Chris Banks, Marion Summers, Glen Wiles, Dexter Jackson. Second row: Instructor Danny Hornsby, Kevin Preston, Harriet Felder, Carrie Miller, Robert Mack, Ryan Bunton, Senethia Bradley, Reggie Butler. Third row: Matthew Henderson, Jim Christopher, Leroy Turner, Amy Taylor, Jacquin Davis, Herman Sellers

Got news?

Contact Danny Simmons at: 803-395-7165 or by emailing him at SimmonsD@scdot.org



Danny Simmons

Hampton RME Peter Gosnell celebrates 25 years at SCDOT



District 7 Engineering Administrator Kevin Gantt, left, and District Maintenance Engineer Efram Dantzler, right, congratulate Hampton County Resident Maintenance Engineer Jerry Gosnell on 25 years of service to SCDOT.

Peter "Jerry" Gosnell recently reached a milestone of 25 years with the South Carolina Department of Transportation. Gosnell started his career as a Highway Maintenance Worker II and has served in various capacities including the sign crew, motor grader operator and as Resident Maintenance

Foreman. He and his wife, Karen, reside in Hampton County, his daughter Kayla resides in Charlotte. His hobbies include beekeeping, traveling to equipment and animal sales and Clemson football. Congratulations, Jerry!



Did you know there is a Move Over Law in South Carolina?

“We’re out here to do our job and do it safely. We’re just asking the public to move over and give us some room to work.”

Robbie Moore
Columbia SHEP Incident Responder



By Lauren Rountree

South Carolina law requires drivers to move over at least one lane when passing an emergency vehicle with lights flashing.

If a driver is unable to move over, they are required to slow down. This applies to any ambulance, police, fire, rescue, recovery, or towing vehicle authorized by the state, county, or municipality to respond to a traffic incident.

SCDOT SHEP Incident Responder **Robbie Moore** says every time he arrives on a scene, he develops an escape route. He says he always makes sure that there is an avenue to “bail out” in the case of a close call with a moving vehicle.

Violators of South Carolina’s Move Over Law face a misdemeanor charge and a fine of \$300 to \$500. *Let 'em Work, Let 'em Live.*

ABOVE: SHEP Incident Responder Brian O’Cain removes debris from I-26. South Carolina law states that motorists should move over one lane when passing by stopped emergency vehicles. If they cannot move over, they are required to slow down.

RIGHT: SHEP Incident Responder Robbie Moore takes tools out of his truck before making a minor repair to a disabled car. Moore always gives himself an escape route and keeps a lookout for motorists that may hit the vehicles on the side of the road.



PHOTOGRAPHS BY ROB THOMPSON/THE CONNECTOR

DEATHS

Robert Bridges, of Anderson Maintenance, died Oct. 12.

Jan Carter, Postal Services retiree, died July 27.

Bryan Collins, of District 5 Traffic Signals, died June 27.

Sam Collins, of District 4 Pavement, died Aug. 27.

Charles Morgan, of Spartanburg Construction, died June 29.

Clint Poston, of Florence Construction, died June 22.

Charles Straway, of Aiken Maintenance, died April 20.

Reginal Telley, of Greenville Construction, died June 15.

VIEWPOINTS

**By Christy Hall
South Carolina Secretary
of Transportation**

As we begin 2019, I think it is appropriate for us to reflect back over the incredibly busy 2018 our team experienced. Not only did we work diligently to ramp up our road and bridge program, but it seems like nearly every month of 2018 brought some sort of major event our way. Whether it was a coastal snow storm of epic proportions, train derailments,

bridges being struck by trucks, emergency closures of the Interstates, hurricanes or flooding, our team responded with an amazing tenacity and dedication to getting the job done. I certainly am proud of our team and am humbled to be part of such an incredible organization committed to making things better for our citizens.

2018 should also be known as the year of the work zone. During my travels all across the state, it is obvious that the new gas tax money is being put to work in every county. Resur-

facing projects, bridge projects, rural road safety projects and interstate widening projects are well underway with more to come.

In 2019, we will continue our journey together to improve our state's infrastructure by moving into year 3 of our 10-year Plan. The progress so far has been remarkable as we have exceeded every target we have set for these ramped up road and bridge programs, which is again a testament to the hard working transportation professionals at SCDOT.

Additionally, the Strategic Plan, has served as a valuable resource to help us understand our priorities and mitigate the risks associated with achieving our goals. A great deal of trust has been placed in SCDOT with the increase in the state gas tax. It is important that we all continue to strive for excellence and deliver results to continue to earn the public's trust.

I have confidence that our agility and desire for continuous improvement rather than delayed perfection will serve us well in the new year.

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COLUMBIA, SC
PERMIT NO. 108



Volvo Interchange Project continues on I-26

ERIC STUCKEY/IT SERVICES

By Brittany Peacock

SCDOT crews in the Low-country are still hard at work completing the Volvo Interchange project. The purpose

of the project is to provide direct access to the South Carolina Volvo cars manufacturing facility in Berkeley County, which just opened for business in June of 2018.

Right now, girder placement

is close to completion. SCDOT Resident Construction Engineer **Daniel Burton** tells us that after the last set of girders are placed on the interchange, crews will continue to work on building the embankments that connect to the

ends of the bridge.

Once concrete barriers are finished on the bridge overpasses, finalization of the bridges will begin. This will include a resurfacing project to include road widening, new asphalt, guardrails

and signs. Lane closures are expected in the first quarter of 2019 to ensure this is completed safely.

Various subcontractors are assisting with the project. Completion for the Volvo Interchange is slated for the end of March 2019.