



**Department of Public Works  
January - March 2018  
First Quarterly Report**

**I. Airport Division (CUB)**

**Airport Events**

- ➔ The Richland County Airport Commission conducted the first meeting of calendar year 2018 on Monday, January 8<sup>th</sup> at 12:00 noon in the large conference room of the terminal building. Among business conducted was the election of officers for the upcoming year:

Stuart Hope	Chairman
Joel McCreary	Vice Chairman
Cecil Hannibal	Secretary
John Parrish	Treasurer

- ➔ Current and former representatives of the Richland County Airport Commission attended a grand opening gathering at the Curtiss-Wright Hangar on Wednesday, March 14<sup>th</sup> to celebrate the restoration of the hangar and its opening as The Hunter-Gatherer Microbrewery. Airport Commission Chairman Stuart Hope presented the new owners with a plaque which had been displayed in the terminal building which includes the National Registry of Historic Places marker.



- ➔ The South Carolina Aeronautics Commission recently announced the results of their Statewide Airport Economic Impact Study. The annual Statewide economic impact of all the State's civilian public-use commercial carrier and general aviation airports is

\$16.3B. Additionally, the annual economic impact of the Jim Hamilton - LB Owens Airport (CUB) is \$16.1M. This information was published in a PIO Press Release during March.

- The radio frequency upon which weather (WX) data continuously broadcasts from the airport changed during early March to 118.675 MHz. The intended goal of this new frequency was to enable pilots to receive weather data further out from the airport has been successfully realized. The changeover occurred very smoothly.

## **II. Engineering Division (EGR)**

### **Projects**

- At its March 13<sup>th</sup> meeting, County Council agreed to take over a portion of the Fountain Lake Road into the County Road Maintenance System and perform needed repair using appropriated "C" Funds;
- The Summit sidewalk project is now 75% complete. We expect to be 100% complete by May 7<sup>th</sup>;
- The Engineering staff has completed twenty (20) traffic studies for speed humps during this Quarter.

### **Engineering Certifications, Trainings, Awards and Recognitions**

- Stephen Staley attended the South Carolina Hazard Mitigation Conference, March 11<sup>th</sup> – 14<sup>th</sup>.
- Stephen Staley, Allison Steele, and Gary Barton attended the South Carolina Asphalt Paving Association Conference on January 30<sup>th</sup>.

## **III. Roads and Drainage Maintenance Division (RDM)**

Roads and Drainage Maintenance Division has promoted three Equipment Operators III to vacant Construction Crew Leader positions. Additionally, there have been two Equipment Operators I that have been hired and assigned to maintenance crews. We have also recommended for hire a Construction Supervisor and three additional Equipment Operators I during this quarter.

### **Daily Activities**

The Roads and Drainage Maintenance Division responds to hundreds of service requests each month. The Department goal is to respond to the citizen's request within 24-hours.

### **January 1, 2018 to March 31, 2018**

- Unpaved Road Scrapes: 217
- Clean / Cut Back Ditch: 47
- Cut / Mow Shoulder of Road: 77
- Drainage Problem: 84
- Blowout / Sinkhole: 44
- Emergency Maintenance / Private Road: 10
- Average Days to Complete: 8.75
- Percent Completed: 93.40 %

### Community Outreach

Roads and Drainage Maintenance Division attended several school events to provide insight into careers with Heavy Equipment and large trucks that require a Commercial Driver's License (CDL) in order to operate. Eau Claire High School has started a three-year program in order to assist students with obtaining a CDL and employment with a company following graduation. The students are provided an opportunity to work with the companies in the summer.

- Eau Claire High School: Thursday, January 25, 2018;
- Sandel Elementary School: Friday, March 23, 2018;
- Gadsden Elementary School: Wednesday, March 28, 2018.

### New Hires

- Reginald Goodwin: Equipment Operator I - Eastover Crew;
- Clifton Carr: Equipment Operator I - Ballentine Crew.

### Promotions

- Kendall Davis: Equipment Operator III to Crew Leader;
- Dexter Wilson: Equipment Operator III to Crew Leader;
- Harry Samuel: Equipment Operator III to Crew Leader.

### Milestones

- Bobby Cornelius, Construction Supervisor - North Crew, Retired (28-years of service)

### Academic Accomplishments

- Leslie McCray: President's List (4.0 GPA) - Master's Degree Program

## **IV. Stormwater Management Division (SH20)**

### Quarterly Inspections and Enforcement Activities

The Stormwater Management Division staff conducts a variety of inspections aimed at improving water quality and ensuring adequate maintenance of stormwater infrastructure.

#### **Inspection Activities:**

- Responded to 25 ONEStop complaints
- Conducted 3 Stormwater Pollution Prevention Plan (SWPPP) Facility Inspections;
- Conducted 7 PHF Inspections;
- Issued 4 Notice of Violations;
- Inspected 17 Industrial facilities;
- Completed 4 CCTV inspections;
- Responded to 62 citizen phone calls.

### Monitoring Activities

The Stormwater Management Division also actively monitors multiple waterways within the County and is currently revising the monitoring plan to further gauge the health of County waterways.

### **Quarterly Sampling efforts:**

- Updated the Water Quality Monitoring Dashboard;
- Collected nine dissolved oxygen samples;
- Collected 6 TMDL samples (formerly wet weather sampling);
- Collected 4 sediment samples;
- Inspected 63 outfalls.

### **Education and Outreach**

The Stormwater Management Division's outreach efforts were extensive during this quarter.

### **Outreach Events**

- Blue Thumb Landscaper Conference;
- Richland County Annual SWPPP Training;
- Participated in the USC Green Career Fair;
- Educated home school students at the SC State Museum;
- Conducted two Adopt-A-Stream workshops;
- Presented at the Clemson Pond Management Workshop.



### **Stormwater Certifications, Trainings, Awards and Recognitions**

With constant changes in stormwater regulations from state and federal government, continuing education is crucial to keeping the County's stormwater program in compliance and ready to handle new challenges.

### **New Certifications and Staff Recognitions:**

- Chenille Williams was interviewed by WIS News for her work with the Environmental Education Association of South Carolina.

### **Capital Improvement Projects and Stormwater Management Division Initiatives**

The Stormwater Management Division began new initiatives and closed out completed projects. The major accomplishments are listed below:

- Awarded an engineering contract for the Mountainbrook Ditch Stabilization Project;
- Completed an intergovernmental agreement with the City of Columbia to complete the Devil's Ditch Project.

## V. Solid Waste & Recycling Division (SWR)

### Clemson Road Drop-off Site Follow-up

The Solid Waste & Recycling Division has been staffing the Clemson Road Recycling Drop-off Site. Flood lights, extended fence and gate have been installed at the site. Staffing of the site has resulted in a tremendous improvement to the overall aesthetics of the site and has reduced illegal dumping.

## VI. Special Services Division (SS)

### Illegal Dumping

Illegal dump sites were cleaned up from right-of-ways, woods, curbsides, cul-de-sacs, and ditches throughout the county.

---

### **Illegal Dump Sites Cleaned**

---

<b>154</b>	
------------	--



### Litter Control Program

Inmate labor support is critical to the success of the litter control program and upkeep and beautification of county roads.

---

<b>Roads Policed:</b>	<b>Bag Count (Litter Picked Up):</b>	<b>Miles Policed:</b>
<b>204</b>	<b>4,932</b>	<b>336.47</b>