

Infrastructure Recovery Weekly Report

NOVEMBER 25, 2015

SPECIAL **POINTS OF** INTEREST:

- Road openings are ahead of schedule
- **92%** of the construction firms assisting **SCDOT** with recovery are from South Carolina, including 4 DBEs
- 6 structurally deficient bridges will be replaced as a result of the flood
- Over 35% of **SCDOT's** remaining closures are impacted by a privately owned dam
- **SCDOT's** debris contractors are making final collections





Recovery Continues Ahead of Schedule

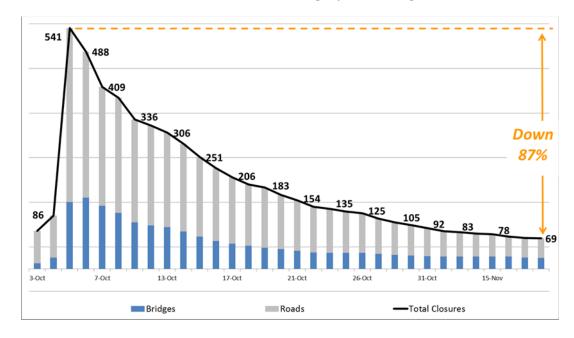
87% of Peak Closures have been Re-Opened in 50 Days

At its peak, SCDOT SCDOT utilized its own in the first ten days. flooding across South Caro- were required. lina. To address these closures as quickly and economically as possible,

closed 541 roads or bridges maintenance forces from on the state maintained across the state to assist in highway system. This peak storm impacted areas, and occurred on October 5, contractors where additionjust days after the historic al assistance and expertise

> This prompt, coordinated the closures being opened bridge sites and 26 dams.

Progress has continued at an accelerated rate, with SCDOT forces outperforming the aggressive schedule outlined by the Secretary of Transportation. As of today, only 69 closures reresponse resulted in half of main which includes 25



South Carolina Road and Bridge Contractors

SCDOT has engaged 24 highway and bridge contractors to assist with emergency and spot repairs. Contractors have

been utilized at 73 emergency repair sites at 16 flood impacted counties across South Carolina. Of these 24 contractors, 22 are from South Carolina, one is from Georgia, and

one is from North Carolina. Four Disadvantaged **Business Enterprises** (DBEs) have been contracted to assist with the recovery.

ACDIT

An SCDOT Bridge Crew sets precast bridge slabs on Lower Richland Boulevard. This new bridge was opened to traffic on November 24, 2015

Bridge Recovery in Full Swing

As SCDOT completes the initial phases of flood recovery, our focus going forward will be on bridge replacements, major bridge repairs, or major culvert replacements.

The historic flood impacted 221 bridge sites across the state. The vast majority have al-

ready been returned to service after a combination of thorough inspections, engineering assessments and repairs. However, there are at least 18 bridges that will require full replacement as a result of this storm.

SCDOT is fast tracking the replacement of these bridges. One bridge is complete, four are under construction, and I I bridges are scheduled to be released within the next 90 days.

The bridge replacement projects have quick delivery timelines on them as most are planned to be constructed within 150 days.

The Dam Story

Twenty-six of SCDOT's remaining route closures are due to dam failures. The reopening dates of these routes is currently undetermined as the dam owners work with the South Carolina Department of Health and Envi-

ronmental Control (DHEC) to establish a path forward.

SCDOT does not own or maintain dams. Roads crossing or adjacent to dams will be returned to service following the dam's certification by DHEC. If a owner elects

to abandon a dam, SCDOT will install the necessary pipe, culvert, or bridge to restore the roadway.



Carolina's 809
structurally
deficient bridges
were impacted by
the historic flood
waters. 6 of these
now require
immediate
replacement

43 of South

Debris Removal Operations

SCDOT has completed debris removal operations in nine South Carolina counties and will complete its final pass in Florence, Georgetown, Horry, and Orangeburg counties on November 30.

Debris contractors collected over 100,000 cubic yards of debris in nearly 2,100 loads.

