SCE

Infrastructure Recovery Monthly Report

JANUARY 15, 2016

SPECIAL POINTS OF INTEREST:

- Road openings continue ahead of schedule
- Road and bridge repair costs estimated to be \$137 million.
- SC's share of road and bridge repairs projected at \$49 million
- 25 flood impacted bridges being fasttracked for replacement
- Over 50% of SCDOT's remaining closures are impacted by a privately owned dam

100 Days After the Peak

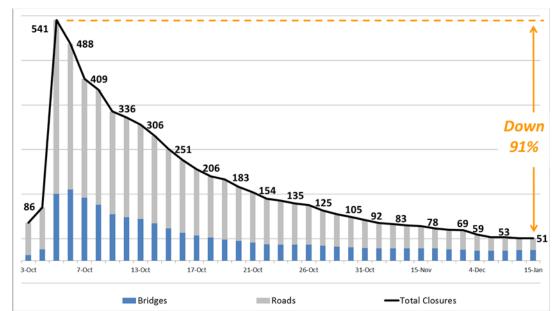
Over 90% of Road and Bridge Closures Re-Opened

January 13, 2016 marked 100 days since historic flooding caused the peak closure of 541 roads or bridges on the state maintained highway system. To address these closures as quickly and economically as

possible, SCDOT Interim Secretary of Transportation Christy A. Hall outlined a plan to use SCDOT's maintenance forces from across the state to assist in storm impacted areas, and contractors where addition-

possible, SCDOT Interim al assistance and expertise Secretary of Transportation were required.

As of today 51 roads and bridges remain closed due to the October flood. The majority of these closures are attributed to dam sites and bridge replacements.



Dam Failure Update

Twenty-six of SCDOT's 51 road closures are related to dam failures from the flood.

The South Carolina Department of Health and Environmental Control (DHEC) continues to evaluate responses to its

Please visit www.scdot.org for additional updates

emergency orders and is conducting follow-up sitevisits to determine if appropriate action is being taken by dam owners.

SCDOT continues to work in conjunction with DHEC, and will make the necessary road repairs once DHEC certifies a dam. If a dam owner elects to work with DHEC and permanently breach a dam, SCDOT will construct the appropriate pipe, culvert, or bridge to return the road to service.





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Heavy Rains Continue to Impact Roadways



Heavy rainfall in late December and early January caused several road closures throughout South Carolina.

Since December 22, 2015, SCDOT closed an additional 76 roads related to flooding on the state maintained system. As of today 71 of those 76 locations are open, with three more projected to be open by the end of January.

SCDOT again mobilized its internal forces for these repairs, with crews working and monitoring roads and bridges throughout the holidays to return the roads to service.

Herschel Plyler Road in Lancaster County was closed on December 30th due to flooding.

221 bridges were impacted by the flood waters. Of these bridges, 25 require full replacement as a result of the storm

Statewide, SCDOT has over 125 active bridge replacement projects

Bridge Progress

SCDOT's accelerated approach towards bridge repairs and replacements continues on schedule.

The Department is currently tracking 25 full bridge replacements related to the October 2015 flood event. Over half of these bridges will be done via designbuild. Design-build refers to an expedited project delivery method in which one team provides both design and construction services.

The remaining replacements will be done with a fast track design-bid-build project delivery method or done completely inhouse by SCDOT's bridge maintenance teams.

Statewide, SCDOT currently has over 125 active bridge replacement projects.

Hazard Mitigation Grant Program

The Federal Emergency Management Agency (FEMA) is currently estimating that \$32 million in Hazard Mitigation Grant Program (HMGP) funds will be awarded in the State of South Carolina. These grants are awarded to assist the state and local communities in implementing long-term hazard mitigation measures to reduce or eliminate future risks from natural disasters.

SCDOT is pursuing several partnering opportunities with local governments to use these funds towards improving state and local infrastructure. The majority of these projects will address insufficient drainage that causes frequent flooding and road damage.