



## SPECIAL POINTS OF INTEREST:

- 25 flood impacted bridges being fast-tracked for replacement
- 18 bridge replacements have been awarded to contract
- 23 roads are still closed due to dam breaches. Road and bridge repairs will begin once DHEC certifies the dam owner's repair or abandonment
- Road and bridge repair costs estimated to be \$137 million.
- SC's share of road and bridge repairs projected at \$49 million



# Flood Impacted Bridges

## *U.S. 176 in Newberry County Opens*

The Department is currently tracking 25 full bridge replacements related to the October 2015 flood event. 21 of these replacements have already been awarded to contractors or are being completed in-house.

SCDOT's District 2 opened the U.S. 176

bridge in Newberry County almost 3 weeks early on March 11, 2016. This bridge was part of the first emergency design-build package awarded by the state following the October 2015 flood event. SCDOT crews and contractors worked around the clock to ensure this busy corridor

right down the road from Pomaria-Garmany Elementary School would be opened as quickly as possible.



# Additional Damages from October Floods

## *SCDOT Continues to Monitor Flood Impacted Bridges*

When the costs of the October flood were tallied, Secretary Christy Hall included funds in the final estimate to prepare for latent damages. SCDOT engineers anticipated that additional damage would be apparent months after the flood waters subsided and included \$20 million in the estimated \$137 total event costs.

This week, three bridges on SC 48 (Bluff Road) in Richland County were closed following inspection. SCDOT believes October's flood waters washed away portions of the

streambeds, and with an additional flood event in December and the normal stream flow, the scour has now reached a critical level. SCDOT utilized certified bridge inspection divers, to further evaluate bridge support foundations and verified the scour at each of the three bridges. Scour occurs when swift moving water causes erosion around the bridge supports. Additional latent damage locations have been identified since the storm and include roadway damage, pipes, culverts and bridges.

Sec. Hall stated, "SCDOT remains committed to protecting the motoring public, and continues to take appropriate measures to ensure safety. While we are disappointed that our infrastructure continues to suffer from the historic flood and impact the local communities, we are pleased that our inspections discovered these issues before the motoring public was placed at risk. We have the processes in place to effectively address these latent issues."

# Roadway Closures (as of April 15, 2016)

“SCDOT remains committed to protecting the motoring public, and continues to take appropriate measures to ensure safety.”

-Christy A. Hall, PE  
Secretary of Transportation

45 road closures remain in South Carolina. This is down 92% from the peak closure of 541 roads.

Road Name	From	To	Description	Status	Projected Opening
<b>Aiken County</b>					
Old Shoals Road	US 1	Mt. Pleasant Road	Bridge Replacement	Under Construction	10/31/2016
<b>Calhoun County</b>					
Church Camp Road	SC 33	Dwight Swamp Road	Dam Failure	Awaiting Property Owner	TBD
Community Club Road	SC 6	SC 267	Dam Failure, Bridge Replacement	Awaiting Property Owner	TBD
<b>Clarendon County</b>					
Governor Richardson Road	Old River Road	Brock Road	Bridge Replacement	Under Construction	8/31/2016
Gunter Road	Jackson Road	Stone Road	Dam Failure	Awaiting Property Owner	TBD
Highway 301	North Brewington Road	Rainbow Lake Road	Bridge Replacement	Under Construction	11/14/2016
Old River Road	Lilly Martin Road	Liberty Hill Road	Dam Failure	Awaiting Property Owner	TBD
Plowden Mill Road	Tearcoat Road	County Line	Bridge Replacement	Under Construction	8/31/2016
Pudding Swamp Road	Pudding Swamp Road	Sandhill Road	Dam Failure	Awaiting Property Owner	TBD
Rainbow Lake Road	US 301	SC 527	Dam Failure	Awaiting Property Owner	TBD
Saint Paul Road	Fort Watson Road	Nelson Ferry Road	Road/Culvert/Slope Repairs	Under Construction	4/30/2016
<b>Fairfield County</b>					
River Road	Westshore Drive	Kingfisher Drive	Bridge Replacement	Under Construction	4/29/2015
<b>Florence County</b>					
Marion Street	North Ron McNair Boulevard	North Matthews Road	Road Repairs	Under Construction	5/31/2016
South Old River Road	Keefe Road	River Road	Bridge Replacement	Under Construction	5/27/2016
<b>Kershaw County</b>					
Pine Grove Road	Ridgeway Road	Grey Fox Road	Bridge Replacement	Under Construction	8/15/2016
<b>Lee County</b>					
Eddie Watkins Road	Edwin Hall Road	Hubb Kelly Road	Dam Failure	Awaiting Property Owner	TBD
<b>Lexington County</b>					
Cherokee Trail	Old Cherokee Road	Northwood Road	Bridge Replacement	In Design	Fall/Winter 2016-17
Devils Backbone Road	SC 245	Derrick Hollow Road	Dam Failure	Awaiting Property Owner	TBD
Drawdebil Road	Jeter Road	Sandy Hill Road	Dam Failure	Awaiting Property Owner	TBD
Drawdebil Road	Windy Road	Jeter Road	Major Road/Culvert Repairs	Under Construction	Fall/Winter 2016-17
Durham Drive	Tarrytown Lane	Woodhurst Drive	Dam Failure	Awaiting Property Owner	TBD
Ramblin Road	Daniel Road	Crystal Lane	Dam Failure	Awaiting Property Owner	TBD
Wilton Road	Dawn Drive	South Woodside Parkway	Dam Failure	Awaiting Property Owner	TBD
<b>Newberry County</b>					
Belfast Road	SC 56	Brehmer Road	Bridge Replacement	Under Construction	7/16/2016
Hope Station Road	US 176	Peak Road	Bridge Replacement	In Design	9/4/2016
<b>Richland County</b>					
Arcadia Lakes Drive	Arcadia Woods Road	Arcadia Woods Road	Dam Failure	Awaiting Property Owner	TBD
Arcadia Lakes Drive East	North Trenholm Road	Sandwood Drive	Dam Failure	Awaiting Property Owner	TBD
Bluff Road	Congaree Church Road	Griffins Creek Road	Bridge Replacement	Under Construction	4/22/2016
Community Pond Road	McCords Ferry Road	Chain Gang Road	Dam Failure	Awaiting Property Owner	TBD
Congaree Road	James Crossing Road	Local Road	Bridge Replacement	Under Construction	5/15/2016
Congress Road	Old Leesburg Road	Old Leesburg Road	Bridge Replacement	Under Construction	5/15/2016
Eastshore Drive	Lakeshore Drive	Shorebrook Drive	Dam Failure	Awaiting Property Owner	TBD
Jacobs Mill Pond Road	Sandy Oaks Road	Woodcreek Road	Bridge Repair	In Design	5/15/2016
Millbrook Road	Pine Lake Road	Edgewater Drive	Dam Failure	Awaiting Property Owner	TBD
Overcreek Road	Percival Road	East Shore Road	Dam Failure	Awaiting Property Owner	TBD
Overpond Road	Springpond Road	Pinelake Road	Dam Failure	Awaiting Property Owner	TBD
Rawlinson Road	Emerald Road	Trotwood Road	Dam Failure	Awaiting Property Owner	TBD
Rockbridge Road	Eastshore Road	Westshore Road	Bridge Replacement	Under Construction	6/15/2016
Shorebrook Road	Spring Lake Road	Eastshore Road	Dam Failure	Awaiting Property Owner	TBD
Wilson Boulevard	Koon Store Road	Harscrabble Road	Dam Failure	Awaiting Property Owner	TBD
Zeigler Road	Congaree Road	Old Isaac Road	Dam Failure	Awaiting Property Owner	TBD
<b>Saluda County</b>					
Samuel Padgett Road	Spann Road	Church Road	Bridge Replacement	In Design	11/30/2016
Spann Road	US 378	SC 391	Bridge Approach Damage	In Design	TBD
<b>Williamsburg County</b>					
Battery Park Road	Hemingway Highway	Friendship Church Road	Bridge Replacement	Under Construction	6/15/2016
Old Georgetown Road	Midway Road	Bartells Road	Road/Culvert Repairs	Under Construction	5/31/2016