



# 1,000 Year Flood

## Infrastructure Recovery Monthly Report

OCTOBER 14, 2016

### SPECIAL POINTS OF INTEREST:

- 15 flood related bridge replacements have been completed
- 27 roads are still closed due to dam breaches. Road and bridge repairs will begin once DHEC certifies the dam owner's repair or abandonment
- SCDOT, DHEC and elected officials continue to examine possible dam alternatives and repairs

## Road Closure Update

### *SCDOT Continues to Make Progress on Flood Related Closures*

Despite a very active hurricane season, SCDOT continues to make progress on closures resulting from the October 2015 flood. The twenty-seven remaining SCDOT road closures require full bridge replacement or are related to dam failures.

In addition, SCDOT continues to work on the three Bluff Road bridge replacements in Richland County. These structures

were closed following a latent damage inspection in Spring of 2016.

Construction on Bluff Road has progressed on schedule. The bridge deck for the structure over Dry

Branch Creek was poured on October 12, and the remaining two structures are close behind.

All three bridges are projected to be open by December 31, 2016.



Bluff Road (SC 48) bridge deck construction in Richland County

## Devils Backbone Road Opens in October

The Devils Backbone Road (S-59) closure in Lexington County opened on October 14.

The dam at this location failed following the October 2015 flood.

SCDOT worked with property owners and elected officials to find a solution and the owner elected to abandon the dam structure.

Following this decision, SCDOT worked quickly

to perform necessary assessments and prepare emergency plans which include the installation of a 6' x 6' double barrel culvert.

The contract was awarded in July to Cherokee, Inc.



Devils Backbone Road (S-59) in Lexington County



Please visit [www.scdot.org](http://www.scdot.org) for additional updates



# Roadway Closures (as of October 14, 2016)

27 road  
closures  
remain in  
South  
Carolina.  
This is down  
95% 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	Regulated	TBD
Community Club Road	SC 6	SC 267	Dam Failure, Bridge Replacement	Regulated	TBD
<b>Clarendon County</b>					
Gunter Road	Jackson Road	Stone Road	Dam Failure	Unregulated	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	Regulated	TBD
Pudding Swamp Road	Pudding Swamp Road	Sandhill Road	Dam Failure	Regulated	TBD
<b>Kershaw County</b>					
Pine Grove Road	Ridgeway Road	Grey Fox Road	Bridge Replacement	Under Construction	11/1/2016
<b>Lexington County</b>					
Cherokee Trail	Old Cherokee Road	Northwood Road	Bridge Replacement	In Design	Fall/Winter 2017-18
Drawdeil Road	Jeter Road	Sandy Hill Road	Dam Failure	Regulated	TBD
Durham Drive	Tarrytown Lane	Woodhurst Drive	Dam Failure	Unregulated	TBD
Ramblin Road	Daniel Road	Crystal Lane	Dam Failure	Unregulated	TBD
Wilton Road	Dawn Drive	South Woodside Parkway	Dam Failure	Unregulated	TBD
<b>Newberry County</b>					
Hope Station Road	US 176	Peak Road	Bridge Replacement	Under Construction	10/31/2016
<b>Richland County</b>					
Arcadia Lakes Drive	Arcadia Woods Road	Arcadia Woods Road	Dam Failure	Regulated	TBD
Arcadia Lakes Drive East	North Trenholm Road	Sandwood Drive	Dam Failure	Regulated	TBD
Community Pond Road	McCords Ferry Road	Chain Gang Road	Dam Failure	Unregulated	TBD
Eastshore Drive	Lakeshore Drive	Shorebrook Drive	Dam Failure	Regulated	TBD
Millbrook Road	Pine Lake Road	Edgewater Drive	Dam Failure	Unregulated	TBD
Overcreek Road	Percival Road	East Shore Road	Dam Failure	Regulated	TBD
Overpond Road	Springpond Road	Pinelake Road	Dam Failure	Unregulated	TBD
Rawlinson Road	Emeral Road	Trotwood Road	Dam Failure	Regulated	TBD
Shorebrook Road	Spring Lake Road	Eastshore Road	Dam Failure	Regulated	TBD
Wilson Boulevard	Koon Store Road	Harscrabble Road	Dam Failure	Regulated	TBD
Zeligler Road	Congaree Road	Old Isaac Road	Dam Failure	Regulated	TBD
<b>Saluda County</b>					
Samuel Padgett Road	Spann Road	Church Road	Bridge Replacement	Under Construction	11/30/2016
Spann Road	US 378	SC 391	Bridge Damage	In Design	TBD



Bluff Road (SC 48) bridge construction in Richland County