



# 1,000 Year Flood & Hurricane Matthew

## Infrastructure Recovery Monthly Report

NOVEMBER 18, 2016

### SPECIAL POINTS OF INTEREST:

- **SCDOT, DHEC and elected officials continue to examine possible dam alternatives and repairs**
- **17 flood-related bridge replacements have been completed.**

## 1,000 Year Flood Update

SCDOT continues to make progress on closures resulting from the October 2015 flood. The twenty-four remaining SCDOT road closures require a full bridge replacement or are related to dam failures.

Pine Grove Road (S-36) in Kershaw County was opened on November 10, 2016. The \$4.2 million bridge replacement over

Twenty-Five Mile Creek in Lugoff was part of an emergency design-build package.

SCDOT completed another bridge replacement on Hope Station Road (S-170) over Crims Creek in Newberry County. This structure was designed by SCDOT's Preconstruction office and awarded to Crowder Construction Company for final

construction.

On November 7, SCDOT opened Pudding Swamp Road (S-34) in Clarendon County. This road was closed on October 5 following a breach of the Cypress Lake dam in Turbeville. SCDOT was able to perform the necessary road repairs after DHEC certified the dam owner's repairs.

## 1,000 Year Flood Roadway Closures (November 17, 2016)

Closures from the 1,000 year flood are down over 96% 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
<b>Lexington County</b>					
Cherokee Trail	Old Cherokee Road	Northwood Road	Bridge Replacement	In Design	Fall/Winter 2017-18
Drawdevil 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>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 Drive	Dam Failure	Regulated	TBD
Wilson Boulevard	Koon Store Road	Harscrabble Road	Dam Failure	Regulated	TBD
Zeigler 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

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



# Hurricane Matthew Update

Nearly 470,000 cubic yards of storm debris have been collected

## Recovery Update

SCDOT continues to repair infrastructure damage and remove debris resulting from Hurricane Matthew.

Many repairs were performed in-house but SCDOT also engaged

contractors when necessary. Eleven highway/bridge contractors and six debris contractors are currently assisting with emergency repairs and debris removal.

Twenty-eight roads and four bridges remain closed due to Hurricane Matthew.



Bridge Damage at National Cemetery Road (S-13) in Florence County

## Hurricane Matthew Roadway Closures (November 17, 2016)

Road Name	From	To	Description	Projected Opening
<b>Clarendon County</b>				
King Road	Highway 260	Raccoon Road	Roadway Washout	After Thanksgiving
Old Georgetown Road	Bradham Road	Crossroads Church Road	Roadway Washout	After Thanksgiving
<b>Colleton County</b>				
Palmetto Boulevard	Lybrand Street	McConkey Boulevard	Closed by Town Officials	TBD
<b>Darlington County</b>				
Bethea Road	South Main Street	Home Avenue	Dam Failure	TBD
<b>Dillon County</b>				
Bakers Mill Road	Oakland Road	Highway 57	Roadway Washout	After Thanksgiving
Judson Road	Harlees Bridge Road	Highway 57	Roadway Washout	After Thanksgiving
Lester Road	Sugar Hill Road	Highway 57	Bridge Damage	TBD
North Richardson Street	West Rice Street	Zelle Street	Culvert Damage	After Thanksgiving
Oakland Road	Oscar Road	Country Club Road	Bridge Approach Washout	After Thanksgiving
Rabbit Island Road	Mears Road	Mears Road	Roadway Washout	After Thanksgiving
State Park Road	Old River Road	Joann Branch Road	Roadway Washout	After Thanksgiving
<b>Florence County</b>				
Friendfield Road	East Effingham Highway	Lebanon Road	Roadway Washout	After Thanksgiving
National Cemetery Road	Firetower Road	Bethel Road	Bridge Approach Washout	After Thanksgiving
Old Georgetown Road	Swamp Fox Road	Anderson Bridge Road	Bridge Damage	After Thanksgiving
Old River Road	Delta Mills Road	Keefe Road	Roadway Washout	After Thanksgiving
Old River Road	Seven Mile Road	Basswood Road	Roadway Washout	After Thanksgiving
Pelican Drive	Farmwood Drive	Lake Oakdale Drive	Dam Failure	TBD
Stagecoach Road	US-301	Mclaughlin Road	Roadway Washout	After Thanksgiving
<b>Georgetown County</b>				
Old Pee Dee Road	Cohen Drive	Carvers Bay Road	Roadway Washout	After Thanksgiving
<b>Hampton County</b>				
Pocotaligo Road	McPhersonville Church Road	Simmons Road	Dam Failure	TBD
Pocotaligo Road	Lowndes Lake Road	Possum Corner Road	Roadway Washout	After Thanksgiving
<b>Horry County</b>				
Highway 19	Playcard Environmental Center	Green Sea Road	Bridge Approach Washout	After Thanksgiving
Highway 19	Adrian Highway	McNabb Road	Roadway Washout	After Thanksgiving
Highway 45	Gurley Road	Danny Road	Roadway Washout	After Thanksgiving
Red Bluff Road	Highway 66	Holly Hill Road	Roadway Washout	After Thanksgiving
South Highway 701	Highway 67	West Highway 19	Roadway Washout	After Thanksgiving
Stevens Street	Pinewood Drive	Pinewood Drive	Culvert Damage	After Thanksgiving
Nichols Highway	Burroughs Road	Highway 1115	Roadway Washout	After Thanksgiving
<b>Marion County</b>				
North Highway 41	Millers Road	East Highway 917	Bridge Damage	After Thanksgiving
<b>Marlboro County</b>				
Allen Ridge Road	Dunbar Highway	Gray Road	Roadway Washout	After Thanksgiving
Covington Mill Pond	US 15	Covington Road	Roadway Washout	After Thanksgiving
Hebron Dunbar	Dillon County Line	McQueen Road	Roadway Washout	After Thanksgiving

Closures from Hurricane Matthew are down over 93% from the peak closure of 481 roads.

