

South Carolina Department of Transportation

Hurricane Irma Operations Report

12:00 PM

September 11, 2017

SCDOT Operations Mode: Response

SEOC Operations Mode: OPCON1

Statewide Summary – SCDOT continues to monitor weather conditions and impacts from Hurricane Irma. SCDOT will continue to closely monitor conditions and coordinate with emergency service providers.

2,081	Maintenance Employees Working in Response to Irma
28	Closures Due to Irma (See attached report)

SCDOT Headquarters – Fuel inventories at SCDOT facilities are being monitored and adjusted to ensure adequate supplies for hurricane response activities. Disaster recovery contractors have been put on notice for possible activation. Appropriate emergency service teams are active in the Emergency Management Division’s State Emergency Operations Center (SEOC).

Traffic Conditions – Traffic congestion on interstate routes in impacted areas are being monitored. I-95 NB from Savannah, GA to I-26 is experiencing higher volumes than normal. Evacuation Routes leaving coastal areas are light to moderate.

Overall traffic conditions are good and traffic is flowing well. SCDOT continues to monitor evacuation routes and is prepared for reentry.

District Activities – Maintenance crews are actively responding to storm impacts. See individual districts below for specific activities.

District 1 Summary - All District 1 counties started 12-hour shifts at 8:00 AM. Crews are working on clearing known drainage problems, prepping equipment and supplies, and monitoring evacuation routes. One tree was reported and has been cleared. District One currently has 211 workers actively working. Weather reported as currently raining with gusty winds.



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District 2 Summary – District 2 maintenance units are currently working 12 hour shifts. Maintenance Day shift currently has 363 workers on duty. Night shift to be sent home at noon today and return to work at 8 pm this evening Weather is raining, roads are wet. Winds currently range from 20-30 mph with gust up to 35 mph across the district.

District 3 Summary – District 3 is currently working 12 hour shifts. All maintenance crews preparing equipment and materials to respond to calls as needed. Maintenance day shift currently has 165 workers actively working. Crews are currently monitoring flood prone areas. Weather is rain and wind gust up to 21 mph across the district.

District 4 Summary – All counties began 12-hour shift operations at 6:00 AM on September 11th. Crews are patrolling and checking travel conditions along interstate and primary routes. Crews are also checking and clearing all bridge drains and other poor drainage areas within the district. A listing of flood prone areas in all counties has been compiled and these locations will be monitored throughout the event. We have four (4) Hurricane Assistance Plan crews, personnel and equipment on standby to deploy to District 6 or any other area within the state as needed. We also have five (5) maintenance assistance crews making preparations to deploy outside the state if necessary. District Four currently has 197 employees engaged in maintenance operations. Weather is light to moderate rainfall with light winds.

District 5 Summary – District 5 maintenance offices have crews monitoring areas for drainage issues. Also, crews are ready for any tree removal and/or road closures that might arise. The construction offices are monitoring projects to make sure that any drainage issues, etc. are fixed by the contractors. The signal crews are on standby for any issues that might arise. SHEP is patrolling and providing assistance to motorists. District Five currently has 553 workers actively working but are in the process of sending people home for shift work or placing employees on standby to assist District 6. Weather is reported as rain with winds gusting to 25 mph.

District 6 Summary – District operations crews in Beaufort and Jasper Counties are in the yard awaiting wind conditions to allow egress. Beaufort construction has 8 assessment teams on standby ready to go when winds subside. Specialized bridge has 3 teams in Beaufort and 2 in Jasper for assessment as well. All other county crews are addressing issues as they arise. No travel recommended in Beaufort and Jasper Counties due to high wind gusts and heavy rains. All other counties are experiencing intermittent wind and rain heavy. District Six currently has a total of 402 employees actively working.

District 7 Summary – District 7 has implemented 12 hours shifts for all maintenance units to position our staff (190 employees present) to respond calls as rain and increasing winds move into the district. The District office has moved to 12 hour shifts as well and is currently staffed with 10 employees for a total of 200 employees. All counties report wet conditions and windy conditions. We have report of 6 trees down in Hampton County and expect those to increase there and in other counties adjacent to the Georgia border (Allendale, Barnwell, and Aiken). We have one road closure in Barnwell County. S-39, Boiling Springs Road, just west of Kline, is closed to thru traffic at the request of DHEC as a precaution due to the possibility of flooding from ponds upstream. Sustained winds have reached an unsafe level in Hampton County and maintenance crews have been pulled back until winds subside to allow safe travel.



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Other Modes of Transportation - Amtrak has temporarily cancelled the following intercity passenger rail services serving stations in South Carolina:

- Silver Service: cancelled Northbound until September 13 and Southbound until September 12
- Palmetto Service: cancelled Northbound until September 13 and Southbound until September 12

Lowcountry RTA, serving Allendale, Beaufort, Colleton, Hampton and Jasper counties and the municipalities of Bluffton and Hilton Head, is not providing general public transit services Monday, September 11. CARTA (Charleston), in coordination with the Charleston County Emergency Operations Center, suspended all operations, both regular service and the downtown “evacuation circulator,” as of 10:30 a.m. Monday, September 11. The system hopes to provide limited service later in the day/evening. SCDOT continues to coordinate with our statewide transit and transportation partners, and all other public transit services have reported normal operations.

Norfolk Southern Railroad ceased rail traffic enroute to south Florida at Jacksonville. CSX ceased operations in the Jacksonville area on September 10, 2017. CSX will operate light traffic northbound only at Waycross, GA and Savannah, GA. Southbound rail traffic through South Carolina continues to be impacted.

Palmetto Railways has suspended all operations. Palmetto Railways will begin inspecting track and equipment on Tuesday morning and work to restore service as soon as possible.

Presently there have been no storm-related disruptions to air transportation or South Carolina Ports Authority operations.

Movable Bridge Status:

- Harbor River – Beaufort: Secured/Closed to marine traffic.
- Lady’s island – Beaufort: Secured/Closed to marine traffic.
- Ben Sawyer – Charleston: Secured/Closed to marine traffic.
- Wappoo Cut and the 2 Ashley River Bridges – Charleston – Secured/Closed to marine traffic.

Customer Service - The SCDOT Customer Service Center (CSC) will be open 24 hours throughout this event

- Since moving to 24 hour operations on Friday morning, the CSC has answered 767 calls
- 290 of those calls were answered over the weekend
- Callers continue to get a live agent on the phone in under 10 seconds
- Nearly all calls are hurricane related

Motorists are encouraged to use SCDOT’s 511 mobile app or to call 511 for current travel conditions

- Call volumes to 511 were up over 300% compared to a week ago
- On Friday, there were nearly 3,200 new user to the 511 app
- These new users helped generate over 10 times the normal daily visits to SC511.org

Hurricane Irma Resources

South Carolina Hurricane Guide:

<http://www.scemd.org/component/content/article/26-guides-and-brochures/142-south-carolina-hurricane-guide>

SCDOT Storm Resources and Road Closures: <http://www.scdot.org/getting/IrmaStormResources.aspx>

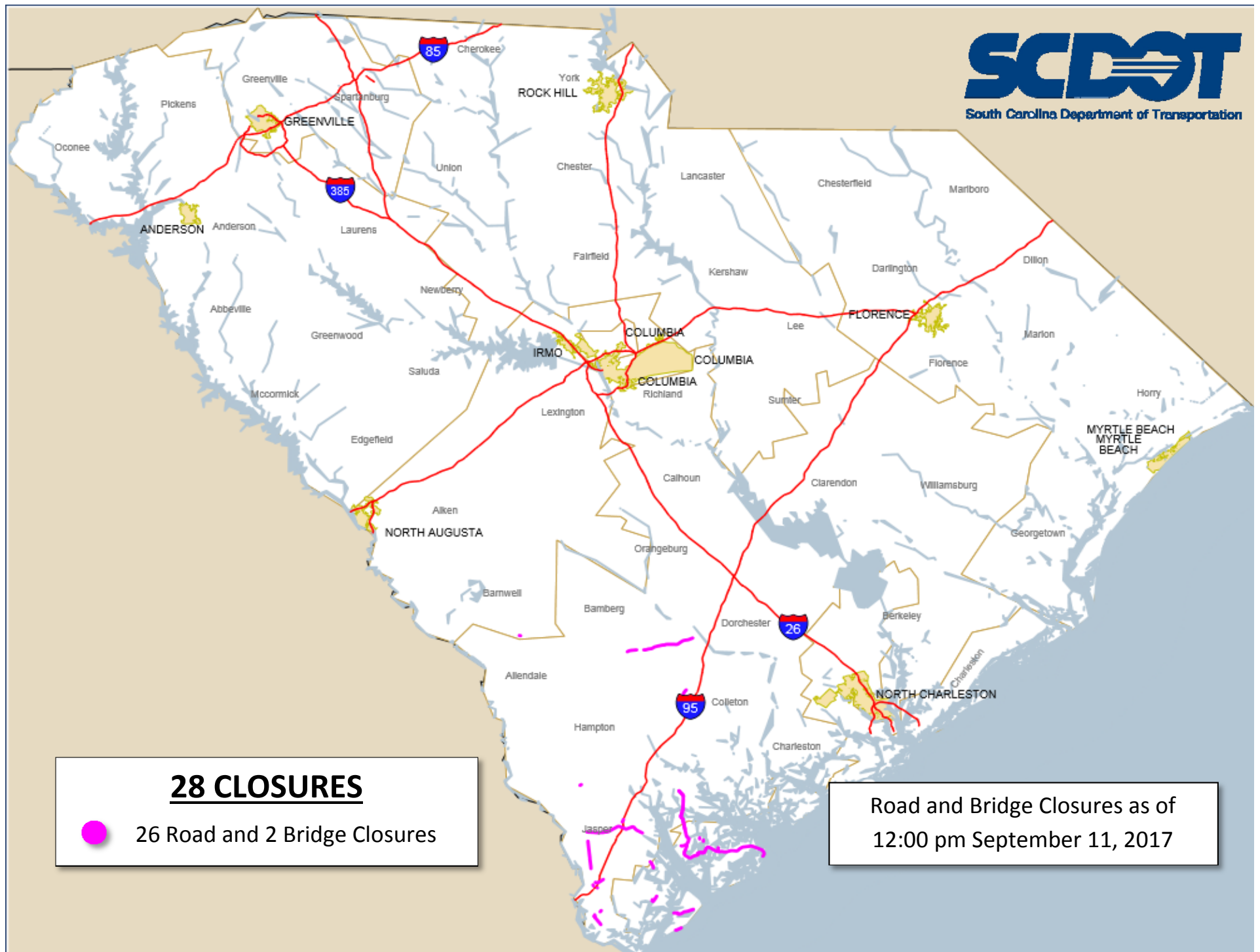
Updates of activities will be reported through SCDOT’s Twitter and Facebook accounts.

Traffic information and evacuation routes can be found on the SCDOT 511 mobile app.



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28 CLOSURES



26 Road and 2 Bridge Closures

Road and Bridge Closures as of
12:00 pm September 11, 2017

Barnwell County

Road Name	Direction	From	To	Description	Anticipated Opening
<u>Boiling Springs road S- 39</u>	BOTH	Kline Town Limits Mile Point:05.50	1/2 mile from Kline Town Limits Mile Point:05.97	Dhec requested we close portion of road due to concerns about upstream Pond.	Undetermined

Beaufort County

Road Name	Direction	From	To	Description	Anticipated Opening
<u>Burnt Church S- 163</u>	BOTH	brunt church Mile Point:00.00	may river Mile Point:01.69	Closed due to fallen trees.	Undetermined
<u>Goethe Hill Road S- 802</u>	BOTH	Parris island Gateway Mile Point:00.00	Goethe HILL Road Mile Point:01.41	Closed due to fallen trees.	Undetermined
<u>Kinloch road S- 43</u>	SOUTH	0.00 Mile Point:00.00	5.72 Mile Point:05.72	tree blocking one lane near US 17	Undetermined
<u>Lafayette street S- 138</u>	BOTH	0.0 Mile Point:00.00	.43 Mile Point:00.43	Closed due to fallen trees.	Undetermined
<u>Marshland Road S- 245</u>	NORTH	Cross Island Mile Point:00.00	end of road Mile Point:05.39	Closed due to fallen trees.	Undetermined
<u>South Forrest Beach S- 243</u>	BOTH	0.00 Mile Point:00.00	1.41 Mile Point:01.41	tree down blocking on lane	Undetermined
<u>boundary street S- 66</u>	BOTH	00.00 Mile Point:00.00	.50 Mile Point:00.50	tree down in power lines	Undetermined
<u>callawassiee drive S- 790</u>	BOTH	chechessee road Mile Point:00.00	end of road Mile Point:01.27	Closed due to fallen trees.	Undetermined
<u>east street S- 136</u>	BOTH	0.00 Mile Point:00.00	.36 Mile Point:00.36	water on road but passable	Undetermined
<u>parris island gateway US 21</u>	BOTH	battery creek bridge Mile Point:00.00	end of bridge Mile Point:46.56	battery creek bridge is closed power pole in road way	Undetermined
<u>robinson street S- 800</u>	BOTH	0.00 Mile Point:00.00	.12 Mile Point:00.12	tree down on edge of road	Undetermined
<u>warsaw island road S- 170</u>	BOTH	sea island parkway Mile Point:00.00	end of road Mile Point:00.95	passable but road is flooded	Undetermined

Colleton County

Road Name	Direction	From	To	Description	Anticipated Opening
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<u>Cottageville Hwy US 17 ALT</u>	SOUTH	S-199 (Featherbed) Road Mile Point:25.17	S-96 (Merrick Drive) Mile Point:25.17	Closed due to fallen trees power line in tree	Undetermined
<u>Doctors Creek Road S- 51</u>	BOTH	Bells Hwy Mile Point:00.00	Doctors Creek Road Mile Point:05.71	Closed due to fallen trees.	Undetermined
<u>Sniders Hwy SC 63</u>	BOTH	near 3441 Cypress Pond Rd Mile Point:15.44	near 3441 Cypress Pond Rd Mile Point:15.44	Closed due to fallen tree blocking one lane	Undetermined
<u>Sunrise Road SC 217</u>	BOTH	Williams Mile Point:00.00	Lodge Hwy Mile Point:15.39	Closed due to fallen trees.	Undetermined

Jasper County

Road Name	Direction	From	To	Description	Anticipated Opening
<u>Deerfield Road US 321</u>	BOTH	S-169 Old Charleston Hwy Mile Point:04.07	S-34 Okatie Hwy Mile Point:10.63	Closed due to fallen trees. There is a tree down near the Sand Pit on Deerfield Road (US 321)	Undetermined
<u>Deerfield Road (US 321) US 321</u>	NORTH	Long Road (S-220) Mile Point:00.00	Long Road (S-220) Mile Point:00.40	Closed due to fallen trees. There is a tree down blocking one Lane south of Long Road	Undetermined
<u>Gillison Branch Road (SC 462) SC 462</u>	BOTH	Pineland Estates Road Mile Point:04.50	Pineland Estates Road Mile Point:05.00	Closed due to fallen trees. There is a tree down on SC 462 at Pineland Estate	Undetermined
<u>Jacob Smart Blvd US 17</u>	NORTH	Ridgeland Town Limits Mile Point:29.85	I-95 overlap at exit 22 NB Lane Mile Point:30.67	Closed due to flooding. Water on road from Ridgeland town limits to I-95 overlap at exit 22, NB lane only	Undetermined
<u>John Smith (S-141) S- 141</u>	BOTH	First Street (S-133) Mile Point:00.00	McTeer (S-134) Mile Point:02.18	Closed due to fallen trees. There is a tree Down at John Smith Road and McTeer Street.	Undetermined
<u>Macedonia Road S- 43</u>	BOTH	S-34 Levy road Mile Point:00.00	S-43 Macedonia Road Mile Point:00.46	Closed due to fallen trees.	Undetermined
<u>Speedway Blvd (US 17) US 17</u>	SOUTH	Alligator Alley (SC 170) Mile Point:06.00	Old Weight Station Mile Point:07.00	Closed due to flooding. There is standing water at the old weigh station on Speedway Blvd (US 17)	Undetermined
<u>Speedway Blvd (US 17) US 17</u>	BOTH	South Okatie Highway (SC 315) Mile Point:04.10	Alligator Alley (SC 170) Mile Point:06.61	GDOT Will be closing the Talmadge Bridge due to the Mandatory State Evacuation. Detour signs will be set up in SC to guide the flow of traffic.	Undetermined

<u>Tillman Road</u> <u>(SC 3336)</u> <u>SC 336</u>	BOTH	Nimmer Turf Mile Point:03.50	Nimmer Turf Mile Point:04.50	Closed due to fallen trees. There is a tree down on SC 336 at Nimmer Turf Road across from Lychford Road	Undetermined
<u>Tillman Road</u> <u>(SC 336)</u> <u>SC 336</u>	BOTH	Great Swamp Road (S-116) Mile Point:00.00	Tarboro (S-22) Mile Point:13.59	Closed due to fallen trees. There is a tree down at Tillman Road and Tarboro Road	Undetermined
<u>Walsh Drive</u> <u>(S-374)</u> <u>S- 374</u>	BOTH	Plantation Drive (SC 46) Mile Point:00.00	End of Road Mile Point:00.17	Closed due to flooding. Walsh Drive is flooding.	Undetermined