

SWEAT

- The only SWEAT indicators still in RED are related to roads & bridges
- 178 roads & 73 bridges closed

Flood Inundation Data (not yet complete)

The water polygons depicted on this map are a compilation of several sources. The data is a mix of field verification, computer flood modeling, and computer estimations from radar imagery.

These polygons may change as more accurate ground measurements are taken.

LOCATION MAP

Data Layer / Map Description:
 Designated Counties
 As of 10/7/2015
Road Inundation Data:
 USGS as of 20151011
 NGA as of 20151011

Legend

- USGS High Water Marks/Polygons
- Prioritized Dam Inundation Model
- NGA Flooding Assessment
- River Flooding Inundation
- Zip Codes
- Counties
- Designated Courses
 - IA (S)
 - IAPW (H)

Disclaimer: This map is a graphic representation of data collected from various sources. No efforts have been made to warrant the accuracy of the map. Accuracy will vary due to its methodology and liability for the use of this map.

Data Sources:
 FEMA, NOAA, USACE
 Debris VMS 1994
 Projection: Mercator Auxiliary Sphere

Service Layer Credits:
 Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

PEMI-4241 DR SC
 Developed Oct 8, 2015
 Incident Period: Oct 1, 2015 and ongoing
 Amendment #: Oct 16, 2015

gmsrc_000000_south - Sheet 004 of 203 View 1:1,175,000



DRCs/MDRCs Open

Currently Open	17
Opening Today	2
Inspection Today	2
Closing Today	0

17 DRC Locations

(2) Lexington County
(1) Sumter County
(1) Clarendon County
(2) Orangeburg
(2) Richland
(1) Florence
(1) Kershaw
(2) Horry
(1) Dorechester
(1) Darlington

DRCs Opening Today

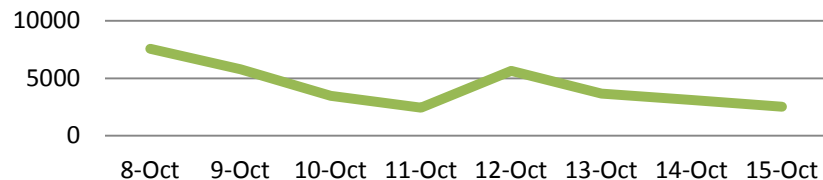
(1) Richland
(1) Charleston

Disaster Survivor Assistance Teams

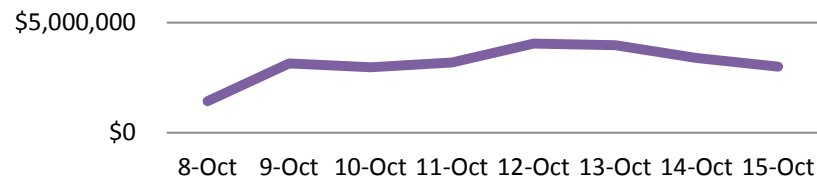
(as of COB 10/14/2015)

24 DSAT	16 Counties	6.19K Interactions
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Daily Registrations



Daily Approved



Preliminary Damage Assessments

Output	Projected PDAs	Total Complete	Total Scheduled for 10/16/2015
IA PDAs	6	41	
PA PDAs	19	23	2

Shelters

(as of 10/13/15 @ 1500 EDT)

Number of Shelters	4
Total Population (as of 1400 10/14)	156
Unmet Needs	0

Individual Assistance

Total Registrations	52,248	
IA Applications Approved	7,903	
Total IHP (A/D)	\$27.6 M	\$ 26.4 M
Total ONA (A/D)	\$ 3.5 M	\$ 3.4 M
Total HA (A/D)	\$ 24 M	\$ 23 M
SBA Loans	\$ 442 K	
Max Awards (39)	\$ 1.3 M	

Housing Inspections

Inspections Assigned	40,714
Total Inspections Returned	21,225
% Completed	52 %



Logistics

- 5 State supported Points of Distribution (PODs)
- One (1) POD will close today and One (1) will close on Saturday

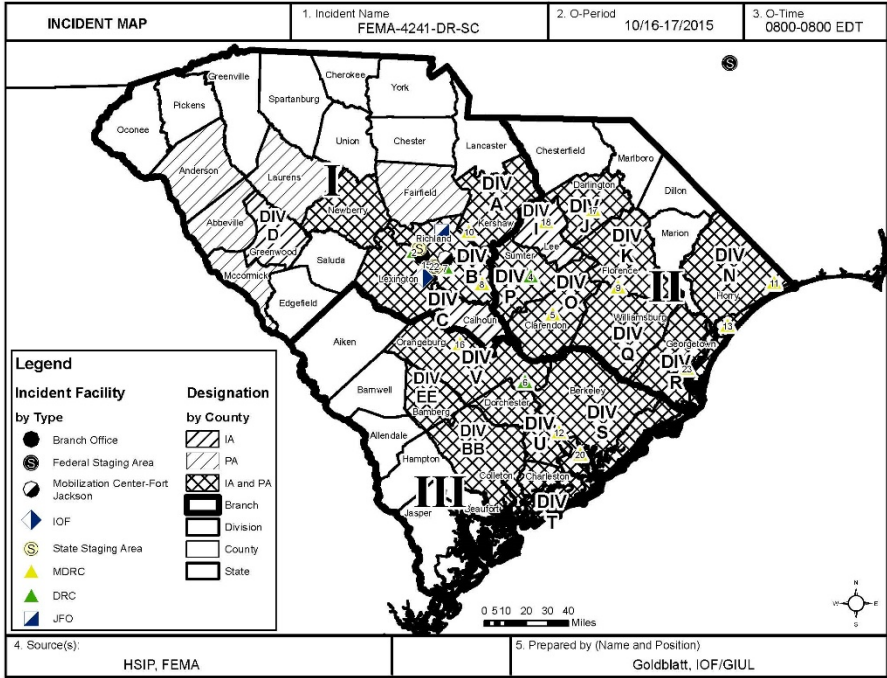
Finance/Admin

(as of 10/14/2015)

- Checked-in: **1197** Pending: **81**
Total: **1278** (as of 0900 hrs EDT 10/16/2015)
- Total allocations: **\$75,100,699**
- Total funds available: **\$16,169,631**
- 5 IMATs & 20 FEMA Corps Teams deployed

DCE Activities

- ISB, Mob Center, & support to Region IV RRCC



External Affairs

- Conduct congressional briefing at 2pm
- Support Team South Carolina Days in Sumter
- Distribute actionable, accessible messaging for DRC openings

DR Mission Assignments (DR)

- 38 active Mission Assignments
- 6 Direct Federal Assistance
- 32 Federal Operation Support
- Total: \$Total: **\$140,750 (State Cost Share)**

Emergency Services

- Emergency services has transitioned to 911 Operations
- Last rescue occurred on 10/07/2015
- Rescues total: 32 (24 in one day)

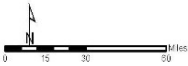
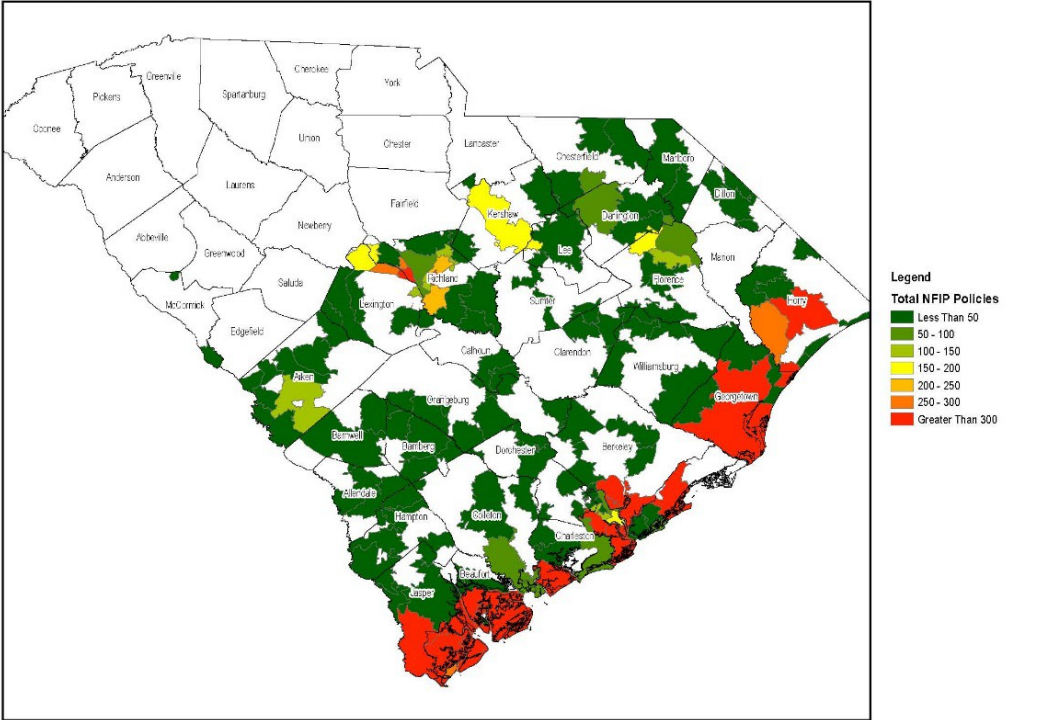
Past Evacuations (County)

Berkeley, Charleston, Clarendon, Colleton, Dorchester, Georgetown, Florence, Horry, Lexington, **Newberry**, Richland, Williamsburg (All Voluntary)

Dams of High Concern

- Beaver Creek
- Forrest Lake

South Carolina NFIP Policies - By Zip Code



National Floodplain Insurance Program Claims
(NFIP Claims Estimate As of 8am 10/14)

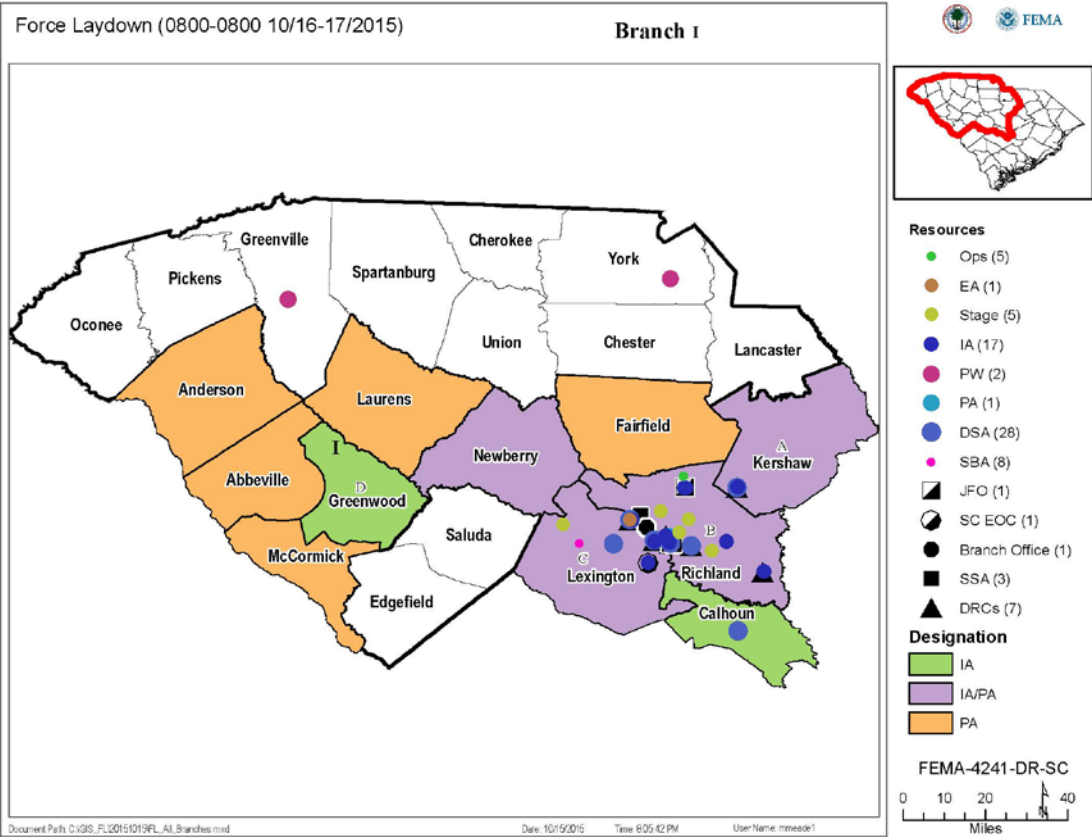
Total No. of Claims	3,893
No. of Claims Closed with Payment	40
No. of CWOPs	213
Total No. of closed Claims	253
% Closed	6.5%
Advanced/Partial Payments	\$5,295,580.00
Amounts Paid on Closed Claims	\$744,538.28
Total Paid on All Claims	\$5,927,594.27
Average Closed Claim with Payment	\$18,613.46

National Floodplain Insurance Program

- NFIP is co-located with the JFO

Status of Hazard Mitigation Plans

- 1 County Mitigation Plan is expired
- 5 County Mitigation Plans expire in 3 months
- 1 Mitigation Plan expires in 3-9 months
- 4 County Mitigation Plans expire in 9-12 months



Branch Summary

Branch Summary

IA / PA Today

- Division A: 1 MDRC
- Division B: 3 MDRCs (1 soft opening today), 1 DRC, 2 shelters (66 (-39) occupants)
- Division C: 1 MDRCs, 1 DRC, Shelter CLOSED
- Division D: NSTR

Undesignated Counties

PDA's completed yesterday for:

- Saluda County, Spartanburg County, Edgefield, Lancaster, Chester - PA
- Union County - IA

No PDA's scheduled for today.

DSA Today:

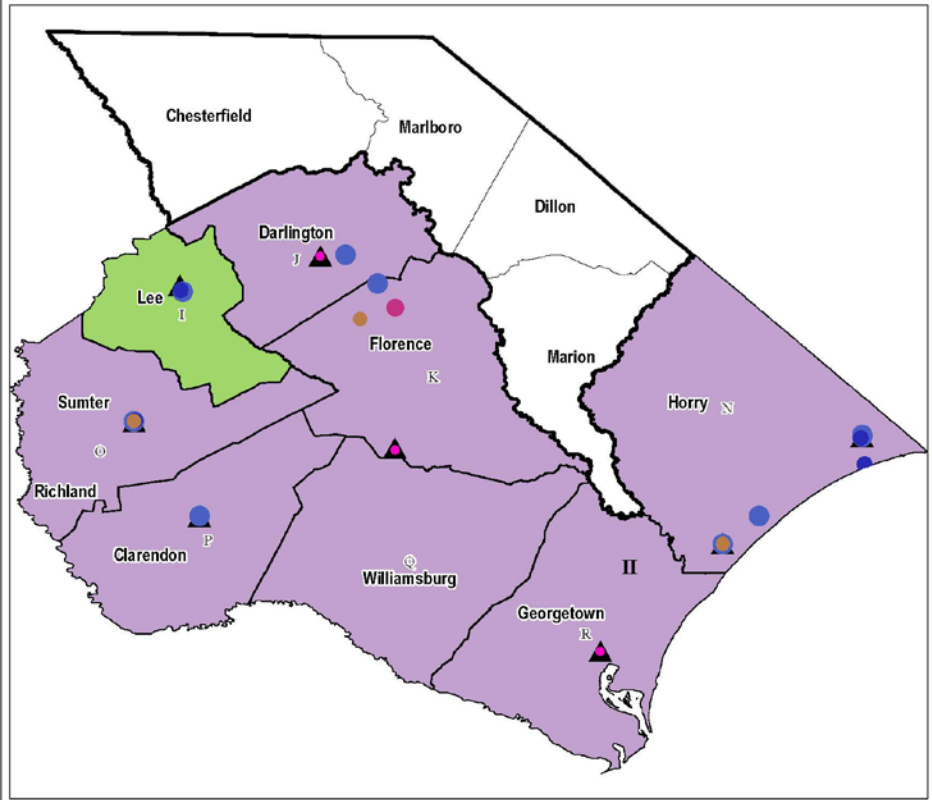
- Division A: 2 DSA crews
- Division B: 10 DSA crews
- Division C: 12 DSA crews
- Division D: 2 DSA crews
- Division E: 2 DSA crews

Dam / Columbia Canal Update

Dam breach completion is 99% complete. but officials think it will be 2-3 weeks before they will complete the fill up of the canal.

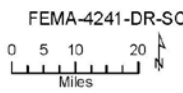
Force Laydown (0800-0800 10/16-17/2015)

Branch II



- Resources**
- EA (4)
 - IA (4)
 - PW (1)
 - DSA (13)
 - SBA (7)
 - DRCs (8)

- Designation**
- IA
 - IA/PA
 - PA



Branch Summary

IA / PA Today

- Division I: 1 DRC (#18) 10/15
- Division J: 1 MDRC (#17)
- Division K: 1 MDRC (#9), 2 shelters
- Division N: 2 MDRCs (#s 11 & 13)
- Division O: 1 MDRC (#4)
- Division P: 1 MDRC (#5), 1 Shelter
- Division Q: 2 Shelters
- Division R: 1 MDRC (#3)

PA Applicant Brief

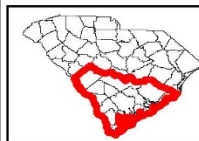
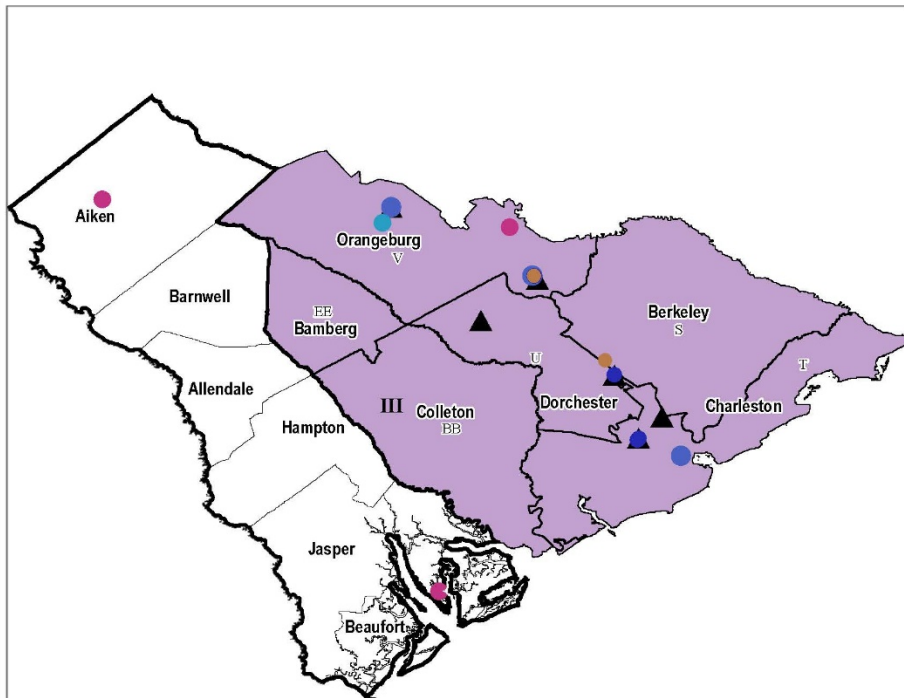
- Horry (Division N)
- Williamsburg (Division Q)

Infrastructure Update

- Division R- Some routes assessed as red along Georgetown/Williamsburg border (near Big Damn Swamp, Black River and Brown's Ferry)
- Division I- Ashwood Dam patching is complete USACE continuing to monitor

Force Laydown (0800-0800 10/16-17/2015)

Branch III



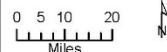
Resources

- EA (3)
- IA (4)
- PW (3)
- PA (1)
- DSA (11)
- SBA (3)
- ▲ DRCs (6)

Designation

- IA
- IA/PA
- PA

FEMA-4241-DR-SC



IA / PA

Branch Summary

- **Division S:** 7 Rd. closures, 6 BWA's affecting 116.
- **Division T:** 1 Rd. closures, PA PDA 10/20, 1 BWA affecting 26.
- **Division U:** 2 Rd. closures, , 2 BWA's/1 BWN affecting 62.
- **Division V:** 6 Rd. closures, PA PDA Today 10/16.
- **Division BB:** 2 Rd. closures.
- **Division EE:** N/R

Undesignated Counties

Aiken: 1 BWN affecting 372.

DRC's:

Division S: N/R

Division T: 1 MDRC (#20)

Division U: 1 MDRC (#12)

Division V: 1 DRC, 1 MDRC (DRC #6, MDRC#16)

Division BB: N/R

Division EE: N/R

* 2 soft MDRC openings 10/16, 1 in Div. V 1 in Div. T.

Disaster Survivor Assistance Team's:

Division S: 1 DSAT's

Division T: 1 DSAT

Division U: 1 DSAT's

Division V: 1 DSAT's

Division BB: 1 DSAT's

Division EE: 1 DSAT's



	Security (Public Safety)								Water		Energy		Accessibility										Telecommunications				
Area Population Overall Rating	Police	Prisons & Jails	Fire	Hospitals	EMS	Search & Rescue	9-1-1 Center	Communications Infrastructure	Water	Sewage	Electricity	Pipeline	Airports	Marine Traffic	Transit	Roads & Bridges	Railroads & Rail	Schools	Government Offices	Building	Shelters & Evacuations	Debris	Telephone Cellular	ISP's	Radio	TV	
Richland 384,504	↔	↔	↔	↓	↔	↔	↑	↔	↑	↑	↑		↔	↔	↔	↑	↔	↑	↑		↔	↔	↔	↔	↔	↔	
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Lexington 262,391	↔	↔	↔	↔	↔	↔	↔	↔	↑	↑	↑	↓	↔	↔	↔	↔	↑	↑	↑		↑	↔	↔	↔	↔	↔	
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Georgetown 60,158	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑	↔		↔	↔	↔	↔	↔	↔	↔		↑	↔	↔	↔	↔	↔	
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Dorchester 136,555	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑		↔	↔	↔	↔	↔	↑	↑		↔	↔	↔	↔	↔	↔	
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Emergent Issues

Richland Roads and Bridges:

- 85 state, 18 county and 13 federal roads are flooded.
- 50 state and federal roads are washed out
- 2 bridges are washed out, 1 bridge is closed to traffic, 1 bridge has collapsed, 16 earthen dams have failed with no threat to public safety, and 1 bridge approach is undermined

Lexington Roads and Bridges:

- 28 state and 2 county roads are flooded,
- 12 roads are completely washed out. 3 earthen dams have failed with no treat to public safety

Georgetown Roads and Bridges:

- 11 State, 2 county, and 0 federal roads closed
- 2 washouts. Waiting on bridge inspections. The water level is still high at Dunbar and Johnson.



Area Population Overall Rating	Security (Public Safety)							Water		Energy		Accessibility										Telecommunications				
	Police	Prisons & Jails	Fire	Hospitals	EMS	Search & Rescue	9-1-1 Center	Communications Infrastructure	Water	Sewage	Electricity	Pipeline	Airports	Marine Traffic	Transit	Roads & Bridges	Railroads & Rail	Schools	Government Offices	Building	Shelters & Evacuations	Debris	Telephone Cellular	ISP's	Radio	TV
Charleston 350,209 Edit	↕	↕	↕	↓	↕	↕	↕	↕	↑	↕	↑		↕	↕	↕	↑	↕	↑	↕		↑	↕	↕	↕	↕	↕
Berkeley 177,843 Edit	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↑	↓	↕	↕	↕	↑	↕	↕	↕		↕	↕	↕	↕	↕	↕
Orangeburg 92,501 Edit	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕		↕	↕	↕	↓	↕	↕	↕		↕	↕	↕	↕	↕	↕
Colleton 38,892 Edit	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↑		↕	↕	↕	↕	↕	↑	↕		↕	↕	↕	↕	↕	↕
Lee 19,220 Edit	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↑		↕	↕	↕	↕	↕	↑	↕		↕	↕	↕	↕	↕	↕
Williamsburg 34,423 Edit	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↑	↓	↕	↕	↕	↕	↕	↕	↕		↕		↕	↕	↑	↕
Clarendon 34,971 Edit	↕	↑	↑	↕	↕	↕	↕	↕	↕	↕	↕		↕	↕	↕	↓	↕	↑	↕		↕	↕	↕	↕	↕	↕
Sumter 107,458 Edit	↕	↕	↕	↓	↕	↕	↕	↕	↕	↕	↑	↑	↕	↕	↕	↕	↕	↑	↑		↕	↕	↕	↕	↕	↕

Emergent Issues

Berkeley Roads and Bridges:

- 6 State roads closed due to flooding/washouts
- 1 county road closed due to construction
- 1 Federal road closed due to washout at bridge.

Orangeburg Roads and Bridges:

- 4 State roads closed due to flooding/washouts
- 1 county road closed due to construction
- 2 Federal Roads Closed due to flooding.

Sumter Roads and Bridges:

- 23 state, 1 county, and 3 federal roads are flooded.
- 23 county roads are washed out. 1 bridge structure is washed out. 1 bridge replacement is needed. The bridge at White's Mill is compromised.
- The Ellerbees Millpond Dam has failed. There is no threat to public safety.



Area Population Overall Rating	Security (Public Safety)							Water		Energy		Accessibility										Telecommunications				
	Police	Prisons & Jails	Fire	Hospitals	EMS	Search & Rescue	9-1-1 Center	Communications Infrastructure	Water	Sewage	Electricity	Pipeline	Airports	Marine Traffic	Transit	Roads & Bridges	Railroads & Rail	Schools	Government Offices	Building	Shelters & Evacuations	Debris	Telephone Cellular	ISP's	Radio	TV
Darlington 68,681	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑		↔	↔	↔	↑	↔	↔	↔		↑	↔	↔	↔	↔	↔
Edit	0	0	0	0	0	0	0	0	0	0	0		0	0	0	Y	Y	0	0	0	0	0	0	0	0	0
Florence 136,885	↔	↔	↔	↓	↔	↔	↔	↔	↔	↑	↑		↔	↔	↔	↑	↔	↑	↑	↔	↔	↔	↔	↔	↔	↔
Edit	0	0	0	0	0	0	0	0	0	0	0		0	0	0	Y	Y	0	0	0	0	0	0	0	0	0
Horry 269,291	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑		↔	↔	↔	↔	↔	↔	↔		↔	↔	↔	↔	↔	↔
Edit	0	0	0	0	0	0	0	0	0	0	0		0	0	0	Y	Y	0	0	0	0	0	0	0	0	0
Kershaw 61,697	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑		↔	↔	↔	↔	↑	↔	↔		↔	↔	↔	↔	↔	↔
Edit	0	0	0	0	0	0	0	0	0	0	0		0	0	0	Y	0	0	0	0	0	0	0	0	0	0
Calhoun 15,175	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑	↔	↔	↔	↔	↔	↑	↑	↑		↔	↔	↔	↔	↔	↔
Edit	0	0	0	0	0	0	0	0	0	0	0	Y	0	0	0	Y	0	0	0	0	0	0	0	0	0	0
Greenwood 69,661	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑		↔	↔	↔	↔	↑	↔	↔		↔	↔	↔	↔	↔	↔
Edit	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bamberg 15,987	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔	↑		↔	↔	↔		↔	↔	↔		↔	↔	↔	↔	↔	↔
Edit	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	Y	0	0	0	0	0	0	0	0	0

Data collected for Bamberg, Greenwood, Calhoun, Kershaw, and Horry Counties indicates there are no Emergent Issues