

ANNEX C TO HURRICANE PLAN
EVACUATION ZONES AND CLEARANCE TIMING

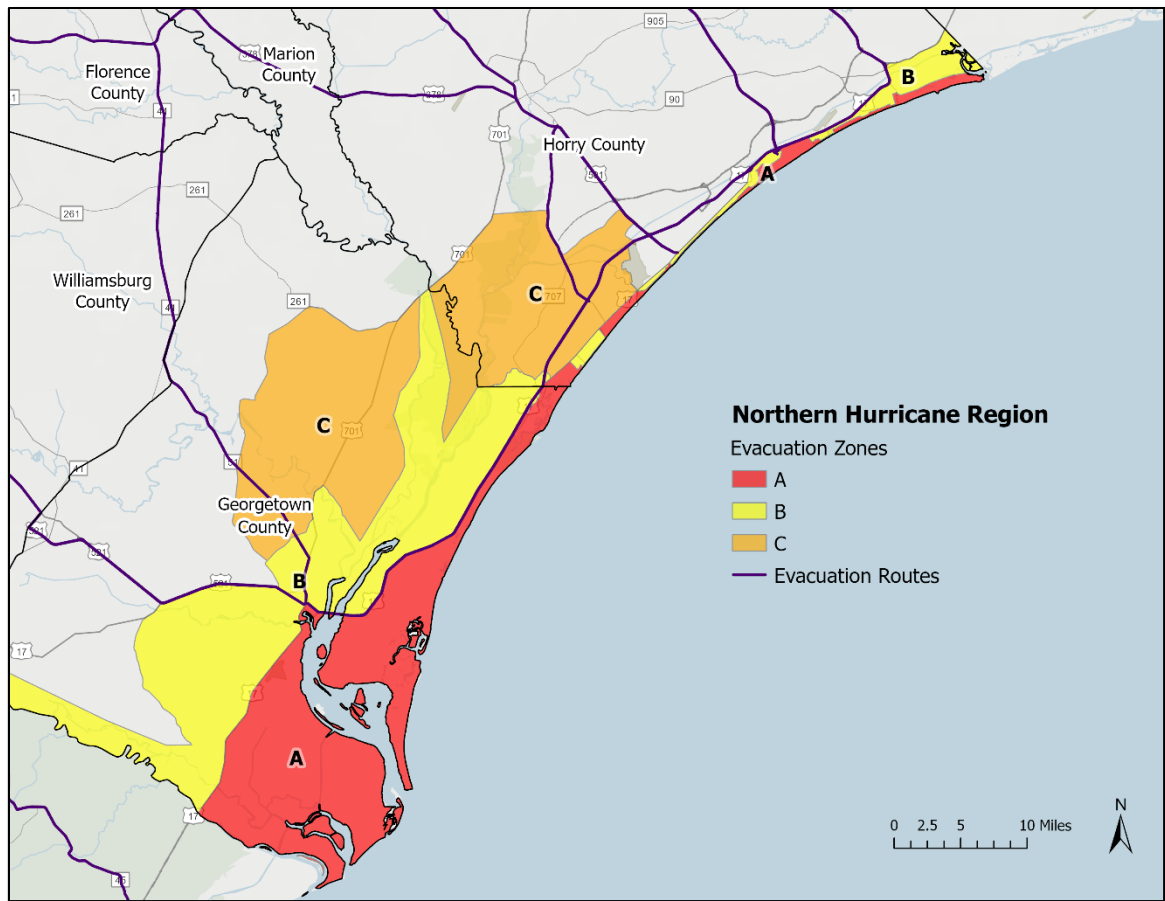
I. INTRODUCTION

- A. In 2024, the State of South Carolina completed a new Hurricane Evacuation Study (HES). Please see the Hurricane Base Plan for more details on the HES.
 - 1. Part of the HES involves a Hazards Analysis, which fosters an improved understanding of South Carolina’s hurricane risk and revises the existing hurricane evacuation zones.
 - 2. Another portion of the HES is the Transportation Analysis, which uses roadway modeling to simulate evacuations and estimate the amount of time required for evacuees to reach a point of safety.
- B. The evacuation zone redesign process was collaborative between SCEMD and county partners, with a strong focus on creating evacuation zones that align with the criteria mentioned in Section II.

II. EVACUATION ZONES

- A. Evacuation zones are those areas that need to be evacuated to protect residents at risk from storm surge inundation. The parameters for the zones are:
 - 1. Reduce over-evacuation by refining evacuation zones to be primarily based on storm surge risk.
 - a. Because storm surge poses the greatest threat to life safety, evacuation zones should directly correspond to an area’s respective storm surge risk.
 - b. River flooding may also be considered in areas where storm surge commonly combines with freshwater and causes subsequent flooding issues.
 - 2. To the extent possible, boundaries should correspond to easily identifiable natural features, roadways, popular landmarks, etc.
 - 3. Avoid creating ‘evacuation zone islands’, meaning that if an area is modeled to be dry but the spaces surrounding it could be inundated, that dry area should also be included in the evacuation zone.
 - 4. Ensure that every evacuation zone can be serviced by the state’s evacuation routes.
 - 5. To the extent possible, municipal boundaries should be considered when drawing zone boundaries, as it is likely that an area may prefer to be in only one zone.

B. Northern Hurricane Region Evacuation Zones



1. Horry County Evacuation Zones

a. Zone A –

- (1) Areas east of House Creek from the SC/NC state line to the center of Cherry Grove Beach, with minor fluctuations inland.
- (2) Areas east of Hillside Dr. and Ocean Blvd and east of Hwy 17 Business in Briarcliffe Acres.
- (3) Areas east of Kings Rd. and down Ocean Blvd. to Springmaid Beach.
- (4) Areas east of U.S. Business 17 (S Kings Hwy) from Myrtle Beach State Park to the Georgetown County line, with coastal fluctuations in Surfside Beach and Garden City.

b. Zone B –

- (1) Areas east of Hwy 17 from Little River to Atlantic Beach.
- (2) Areas east of U.S. Business 17 (Kings Hwy) from the U.S. Hwy 22 interchange to Springmaid Beach.
- (3) Areas east of U.S. Business 17 from 16th Ave N to Vista Dr. in Surfside Beach.
- (4) Areas between the Georgetown County line, TPC Blvd., Hwy 707 and Hwy 17.

c. Zone C –

Areas between Hwy 701 and Hwy 544, with some fluctuations to Myrtle Beach International Airport and Waccamaw Blvd.

2. Georgetown County Evacuation Zones

a. Zone A –

Areas east of US Hwy 17 from the Charleston County line to the Horry County line

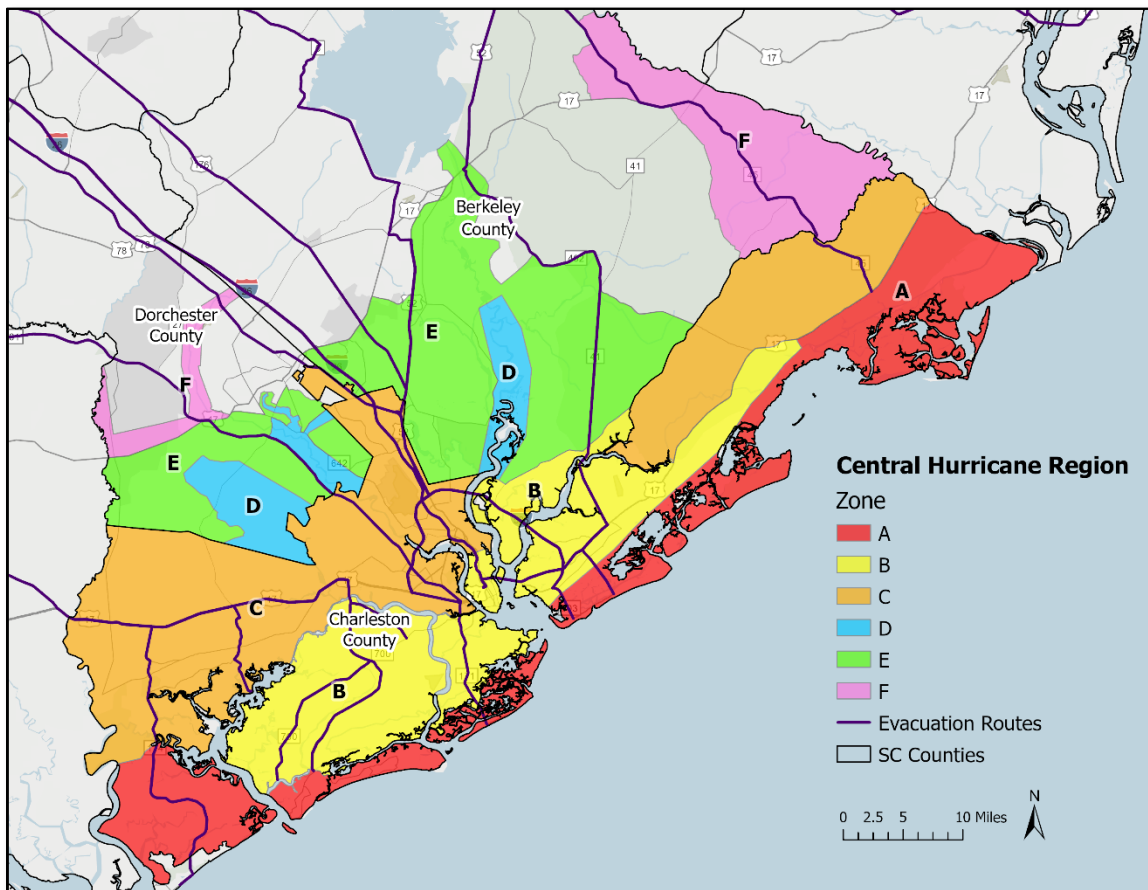
b. Zone B –

- (1) Areas east of Powell Rd and US Hwy 521 to Brick Chimney Rd to North Fraser St to Choppee Rd to Plantersville Rd
- (2) All low-lying areas along and east of the Waccamaw River, Great Pee Dee River, and Black River to US Hwy 17

c. Zone C –

- (1) Areas north and east of Johnson Rd to Dunbar Rd to Choppee Rd to Carvers Bay Rd to Pleasant Hill Dr to North Fraser St to the Horry County line
- (2) Areas west of Plantersville Rd to Choppee Rd to Brick Chimney Rd

C. Central Hurricane Region Evacuation Zones



1. Berkeley County Evacuation Zones

a. Zone B –

- (1) Daniel Island
- (2) All areas east of Clements Ferry Rd to Wando
- (3) All areas east of Halfway Creek Rd to the Berkeley County line

b. Zone D –

- (1) Areas directly along the Cooper River

c. Zone E –

- (1) All areas of Hanahan, Goose Creek, Holly Court, and Pimlico within Berkeley County
- (2) Areas east of US 17 from Sangaree to Cypress Gardens Road

- (3) Areas east of Hwy 52 to Lake Moultrie
 - (4) Areas west of Wadboo
 - (5) Areas south of Steed Creek Rd and Hwy 402 between Kensington, Huger, and Wando to Halfway Creek Rd
- d. Zone F –
 - (1) Shulerville, Honey Hill, Jamestown, eastern Alvin to Laurel Hill Rd
 - (2) Hwy 17 through Calestown to the Berkeley/Williamsburg County Line
- 2. Dorchester County Evacuation Zones
 - a. Zone D –
 - (1) Tidal River and Creeks/Southern Swamps – All properties along the Ashley River between Ashley River Road and Dorchester Road, from the Charleston County line to Bacons Bridge Rd.
 - (2) Properties that front the Sawmill Branch from Dorchester Road to Luden Road, including Arbor Oaks, Sawbranch Apartments, Millbrook Apartments, and Creekside.
 - (3) Properties near Eagle Creek between Ladson Road and Parlor Road from Dorchester Road to the Charleston County line.
 - (4) Southeastern portions of the county in the vicinity of Bear Swamp, Horse Savannah Swamp, Fishburne Creek, and Rantowles Creek, including the Poplar Grover Community.
 - b. Zone E –
 - (1) Sand Hills Area/North Charleston/Wescott/Oakbrook/Miles Jamison – Properties East of US Highway 17A to Dorchester Road including Summers Corner and Clubhouse Crossroads.
 - (2) Properties East of Orangeburg Road and South of Miles Jamison Road to the Charleston County line including South Main Mobile Home Park, Newington Plantation, Woodland Estates, Oakbrook, Wood Oak Park, Wescott, and the City of North Charleston in Dorchester County.

c. Zone F –

- (1) The Cypress Swamp – Areas near the Cypress Swamp, Edisto River, the Twin Lakes subdivision, and portions of The Ponds subdivision.

3. Charleston County Evacuation Zones

a. Zone A –

- (1) Areas in and around Edisto Island
- (2) Areas along the immediate coast to include Seabrook Island, Kiawah Island, Folly Beach, Sullivans Island, Isle of Palms, Dewees Island
- (3) Areas east of US-17 south to Buck Hall Recreation Area

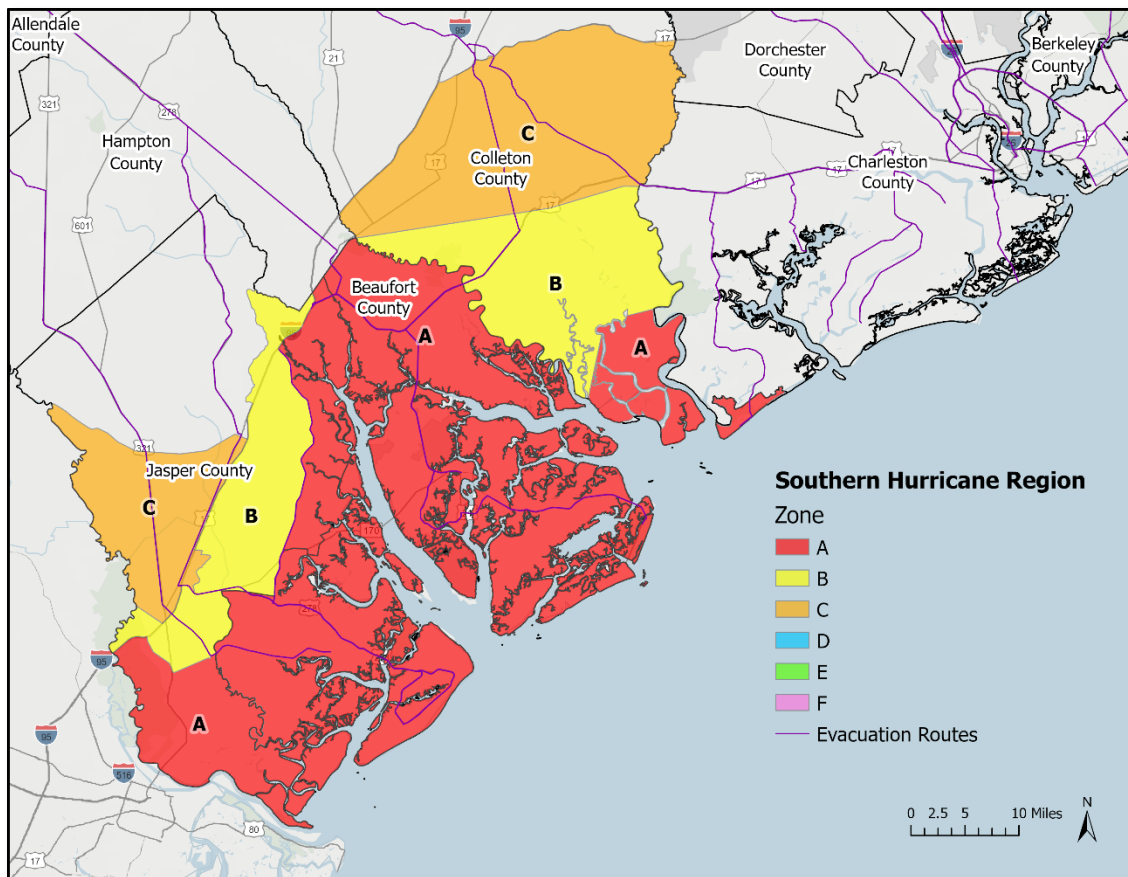
b. Zone B –

- (1) Areas north of Mount Pleasant between Zone A and US-17
- (2) Areas in and around Mount Pleasant, James Island, and Johns Island
- (3) The southern portion of the Charleston peninsula up to Shipyard Creek

c. Zone C –

- (1) Areas between Highway 17 and the Charleston County line
- (2) Areas north of Zone B along the I-26 corridor to the Charleston County line
- (3) Areas in and around West Ashley, behind Edisto Island, Johns Island, and James Island to the Charleston County line

D. Southern Hurricane Region Evacuation Zones



1. Colleton County Evacuation Zones

a. Zone A –

- (1) All areas south and east of a line from the Edisto River just north of the Intracoastal Waterway (Watts Cut) north of Bear Island with the line proceeding west and crossing the Ashepoo River at the Brickyard Bridge then turning southeast and ending at the Combahee River where the New Cheehaw River converges
- (2) Town of Edisto Beach, Bennetts Point Community, Bear Island, Fenwick Island, Hutchinson Island, Pine Island, Otter Island, and the Saint Helena Sound

b. Zone B –

- (1) All areas north and west of Colleton Zone A and south and east of the CSX Railroad bed that enters the east side of Colleton County in the community of Jacksonboro (at the Charleston County border) and parallels Ace Basin Parkway

(US Hwy 17) until it reaches the community of Green Pond where it continues west through the community of White Hall and ends at the western border of Colleton County near the Town of Yemassee and Hendersonville Hwy (U.S. Hwy 17-Alternate)

- (2) Communities of Jacksonboro (south of the CSX Railroad), Ashepoo, Green Pond, White Hall, and Wiggins

c. Zone C –

- (1) All areas north and west of Colleton Zone B and south and east of Cottageville Hwy (US Hwy 17-Alternate) at the Dorchester County border. The northern portion of the Zone C line continues into Walterboro on Cottageville Hwy and then follows South Jefferies Blvd / Sniders Hwy (US Hwy 17-Alternate / SC Hwy 63) to Interstate 95 at the 53 exit and then continues south to the Hampton County border (at mile marker 40), then turns southeast to meet Zone B at the CSX railroad bed
- (2) Southern portion of the City of Walterboro and Town of Cottageville and the communities of Ritter, Hendersonville, Jonesville, Neyles, and Jacksonboro

2. Beaufort County Evacuation Zones

a. Zone A –

- (1) All residents and tourists are to evacuate.

3. Jasper County Evacuation Zones

a. Zone A –

- (1) In the Southern portion of the county, the area bounded by I-95, Purrysburg Rd, and Freedom Pkwy
- (2) In the Eastern portion of Jasper County, all areas east of Lowcountry Dr

b. Zone B –

- (1) Most areas between I-95 and Zone A, with the addition of areas between I-95, Mill Stone Landing, and the Savannah River in the western portion of the county

- (2) Bees Creek from I-95 up to Coosawhatchie and the remainder of the Coosawhatchie River area up to the county line

c. Zone C –

- (1) All areas North and West of Hardeeville between I-95, the Savannah River, Sand Hills Rd, and Tillman Rd to Ridgeland

III. EVACUATION ZONE POPULATION

2024 Hurricane Evacuation Zones					
Northern Hurricane Region					
County	Zone	Population (2023)	Households	Mobile Homes	Households with No Vehicle
Horry	A	11,319	5,763	3,757	192
Horry	B	26,929	13,870	2,326	417
Horry	C	98,861	44,306	4,934	1,219
Georgetown	A	12,361	5,636	686	198
Georgetown	B	33,782	14,995	2,388	712
Georgetown	C	3,506	1,369	726	86
Total Demographics: All Northern Hurricane Region Zones		186,758	85,939	14,817	2,824
Central Hurricane Region					
County	Zone	Population (2023)	Households	Mobile Homes	Households with No Vehicle
Charleston	A	21,523	9,834	515	327
Charleston	B	201,159	85,077	2,620	4,091
Charleston	C	205,435	88,212	7,763	5,687
Berkeley	B	20,744	8,812	271	187
Berkeley	D	528	136	2	0
Berkeley	E	135,955	50,282	5,191	1,673
Berkeley	F	1,800	781	379	40
Dorchester	D	26,524	10,309	214	66
Dorchester	E	62,402	23,037	1,658	355
Dorchester	F	2,320	769	64	10
Total Demographics: All Central Hurricane Region		678,390	277,249	18,677	12,436

Zones					
Southern Hurricane Region					
County	Zone	Population (2023)	Households	Mobile Homes	Households with No Vehicle
Colleton	A	1,326	707	45	6
Colleton	B	683	290	272	16
Colleton	C	12,158	5,062	2,364	438
Beaufort	A	193,235	79,887	9,668	2,680
Jasper	A	4,588	1,814	606	5
Jasper	B	14,764	5,975	1,526	207
Jasper	C	5,116	1,913	634	102
Total Demographics: All Southern Hurricane Region Zones		231,870	95,648	15,115	3,454

IV. EVACUATION CLEARANCE TIMES

A. Background

1. Evacuation clearance times are expressed as the number of hours required to complete the input evacuation scenario. The clearance time begins when the first evacuating vehicle enters the road network and ends when the last evacuating vehicle reaches the designated evacuation planning points.

Clearance times include response/mobilization time and travel time. The response/mobilization time is the time required by evacuees to prepare for evacuation and enter the road network. Travel time includes delay time due to congestion and traffic control measures.

2. Evacuation clearance times are modeled in RtePM, an evacuation software maintained by Sea Island Software.
3. Given the significant variability in circumstances under which an evacuation may occur, 189 different evacuation scenarios were designed for evaluation in RtePM.
4. When selecting an evacuation planning timeline (Annex A to the South Carolina Hurricane Plan), the two main considerations are evacuation clearance times and the estimated arrival of tropical storm force winds. All clearance times are considered in the planning phase for tropical cyclones, but during the response phase, select clearance times will be utilized to select the necessary evacuation planning timeline based on the specific storm forecast.

B. Scenario Variables

1. Resident Compliance Rates

- a. Previously, South Carolina's Hurricane Evacuation Study has limited their clearance time generation to be a 'worst-case' scenario, accounting for 100% of the population to evacuate in every scenario.
- b. Research and recent experience both support that it is crucial to understand how different resident evacuation participation rates may affect the corresponding clearance times.
- c. The 2024 Hurricane Evacuation Study Transportation Analysis considers three resident compliance intervals: 50%, 75%, and 100%. This allows the state to plan for more realistic scenarios in addition to the maximum clearance time scenarios.

2. Overnight Visitor Occupancy Level

- a. The tourist population within evacuation zones varies throughout hurricane season. In order to fully consider how tourism impacts clearance times, three overnight visitor occupancy levels were considered in the most recent clearance time update: 50%, 75%, and 100%.
- b. South Carolina Parks, Recreation, and Tourism (SCPRT) provides tourism estimates pre-storm to aid in scenario selection based on the current overnight visitor occupancy level.

3. Lane Reversals

- a. In addition to dedicated evacuation routes, South Carolina may execute specific lane reversals during the evacuation to assist in clearing the evacuation zones.
 - (1) Northern Hurricane Region: US 501 in Horry County from SC 22/US 501 interchange west of Conway to the SC 576/US 501 and US 501 Bypass in Marion County (four lanes).
 - (2) Northern Hurricane Region: US 501 in Horry County east of Conway from SC 544/SC 544 Connector to the US 501/US 378 intersection in Conway (four lanes).
 - (3) Central Hurricane Region: I-26 from the Nexton Crossover near Exit 197 westbound to I-77/I-26 interchange in Columbia (four lanes).

(4) Southern Hurricane Region: US 21 in the City of Beaufort from the US 21/US 21 Business intersection to the US 21/US 17 intersection in Gardens Corner (three lanes).

(5) Southern Hurricane Region: US 278 off of Hilton Head Island from the Cross Island Parkway to Moss Creek Drive on the mainland.

b. The HES Transportation Analysis includes clearance times with and without lane reversals.

c. More information regarding lane reversal decision making can be found in the Hurricane Base Plan.

d. For greater detail regarding reversal planning, please refer to Annex F of the State Hurricane Plan.

C. Evacuation Clearance Time Tables

1. General

a. The times displayed on the following charts are the result of the 2024 clearance time update and reflect 2023 ESRI Business Analyst population estimates.

b. All times are expressed in hours.

c. The column titled ‘Evacuating Population’ includes the overnight visitor population *and* the evacuation zone resident population (based on the scenario’s expected compliance)

2. Clearance times for evacuations of the Northern Hurricane Region, which encompasses the evacuation zones in Horry and Georgetown counties.

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
A	1	100%	100%	348,997	None	20.8
	2	100%	75%	267,668	None	17
	3	100%	50%	186,339	None	12.9
	4	75%	100%	343,077	None	20.5
	5	75%	75%	261,748	None	16.4
	6	75%	50%	180,419	None	12.7
	7	50%	100%	337,157	None	20.2
	8	50%	75%	255,828	None	16
	9	50%	50%	174,499	None	11.8

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
AB	10	100%	100%	409,708	None	24.2
	11	100%	75%	328,379	None	20
	12	100%	50%	247,050	None	15.8
	13	75%	100%	388,610	None	22.5
	14	75%	75%	307,281	None	18.8
	15	75%	50%	225,952	None	14.5
	16	50%	100%	367,513	None	21.8
	17	50%	75%	286,184	None	17.6
	18	50%	50%	204,855	None	13.5
AB	19	100%	100%	409,708	501	23
	20	100%	75%	328,379	501	19.2
	21	100%	50%	247,050	501	15.6
	22	75%	100%	388,610	501	22.9
	23	75%	75%	307,281	501	18.8
	24	75%	50%	225,952	501	14.8
	25	50%	100%	367,513	501	21.8
	26	50%	75%	286,184	501	17.8
	27	50%	50%	204,855	501	13.8

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
ABC	28	100%	100%	512,075	None	29.4
	29	100%	75%	430,746	None	25
	30	100%	50%	349,417	None	20.8
	31	75%	100%	465,386	None	27
	32	75%	75%	384,057	None	22.8
	33	75%	50%	302,728	None	18.5
	34	50%	100%	418,696	None	24.6
	35	50%	75%	337,367	None	20.7
	36	50%	50%	256,038	None	16.4
ABC	37	100%	100%	512,075	501	29.2
	38	100%	75%	430,746	501	25.2
	39	100%	50%	349,417	501	21
	40	75%	100%	465,386	501	27.2
	41	75%	75%	384,057	501	22.8

	42	75%	50%	302,728	501	18.7
	43	50%	100%	418,696	501	24.7
	44	50%	75%	337,367	501	20.1
	45	50%	50%	256,038	501	16.6

3. Clearance times for evacuations of the Central Hurricane Region, which encompasses the evacuation zones in Charleston, Dorchester, and Berkeley counties.

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
A	46	100%	100%	100,679	None	11.4
	47	100%	75%	80,890	None	10.5
	48	100%	50%	61,101	None	10.1
	49	75%	100%	95,298	None	10.1
	50	75%	75%	75,509	None	10.1
	51	75%	50%	55,720	None	10.1
	52	50%	100%	89,918	None	10.1
	53	50%	75%	70,129	None	10.1
	54	50%	50%	50,340	None	10.1

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
AB	55	100%	100%	322,582	None	30.1
	56	100%	75%	302,793	None	27.2
	57	100%	50%	283,004	None	23.2
	58	75%	100%	261,726	None	24.8
	59	75%	75%	241,937	None	22.8
	60	75%	50%	222,148	None	19.2
	61	50%	100%	200,869	None	16.8
	62	50%	75%	181,080	None	15.7
	63	50%	50%	161,291	None	14.7
AB	64	100%	100%	322,582	26	24.7
	65	100%	75%	302,793	26	24
	66	100%	50%	283,004	26	22.7
	67	75%	100%	261,726	26	20.6
	68	75%	75%	241,937	26	19.2
	69	75%	50%	222,148	26	18

	70	50%	100%	200,869	26	16.4
	71	50%	75%	181,080	26	15.3
	72	50%	50%	161,291	26	14.1

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
ABC	73	100%	100%	528,017	None	45.8
	74	100%	75%	508,228	None	38.2
	75	100%	50%	488,439	None	37.4
	76	75%	100%	415,802	None	32.2
	77	75%	75%	396,013	None	30.9
	78	75%	50%	376,224	None	28.9
	79	50%	100%	303,587	None	27.4
	80	50%	75%	283,798	None	25.6
	81	50%	50%	264,009	None	24.7
ABC	82	100%	100%	528,017	26	38.2
	83	100%	75%	508,228	26	37.8
	84	100%	50%	488,439	26	37.8
	85	75%	100%	415,802	26	30.3
	86	75%	75%	396,013	26	29.5
	87	75%	50%	376,224	26	28.9
	88	50%	100%	303,587	26	23.6
	89	50%	75%	283,798	26	22.3
	90	50%	50%	264,009	26	21.5

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
ABCD	91	100%	100%	555,069	None	47.5
	92	100%	75%	535,280	None	45.6
	93	100%	50%	515,491	None	44.3
	94	75%	100%	436,091	None	37.6
	95	75%	75%	416,302	None	32.5
	96	75%	50%	396,513	None	30.5
	97	50%	100%	317,113	None	28.2
	98	50%	75%	297,324	None	27.7
	99	50%	50%	277,535	None	25.9
ABCD	100	100%	100%	555,069	26	42.5
	101	100%	75%	535,280	26	39.7
	102	100%	50%	515,491	26	39.4

	103	75%	100%	436,091	26	32.8
	104	75%	75%	416,302	26	30.2
	105	75%	50%	396,513	26	30.8
	106	50%	100%	317,113	26	24.5
	107	50%	75%	297,324	26	23
	108	50%	50%	277,535	26	22.1

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
ABCDE	109	100%	100%	753,426	None	59.1
	110	100%	75%	733,637	None	57.5
	111	100%	50%	713,848	None	56.2
	112	75%	100%	584,859	None	46.3
	113	75%	75%	565,070	None	44.2
	114	75%	50%	545,281	None	43
	115	50%	100%	416,291	None	33.8
	116	50%	75%	396,502	None	32.5
ABCDE	117	50%	50%	376,713	None	31.5
	118	100%	100%	753,426	26	53.6
	119	100%	75%	733,637	26	51.3
	120	100%	50%	713,848	26	49
	121	75%	100%	584,859	26	40.1
	122	75%	75%	565,070	26	38.8
	123	75%	50%	545,281	26	37.6
	124	50%	100%	416,291	26	29.1
	125	50%	75%	396,502	26	28.4
	126	50%	50%	376,713	26	27.6

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
ABCDEF	127	100%	100%	757,546	None	59.2
	128	100%	75%	737,757	None	57.6
	129	100%	50%	717,968	None	56.2
	130	75%	100%	587,949	None	46.7
	131	75%	75%	568,160	None	44.8
	132	75%	50%	548,371	None	43.8
	133	50%	100%	418,351	None	34.2
	134	50%	75%	398,562	None	32.8
	135	50%	50%	378,773	None	31.6

ABCDEF	136	100%	100%	757,546	26	54.8
	137	100%	75%	737,757	26	50.3
	138	100%	50%	717,968	26	49
	139	75%	100%	587,949	26	41.1
	140	75%	75%	568,160	26	40.2
	141	75%	50%	548,371	26	38.8
	142	50%	100%	418,351	26	29.8
	143	50%	75%	398,562	26	28.8
	144	50%	50%	378,773	26	28.2

4. Clearance times for evacuations of the Southern Hurricane Region, which encompasses the evacuation zones in Colleton, Beaufort, and Jasper counties.

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
A	145	100%	100%	288,643	None	36
	146	100%	75%	266,270	None	33.4
	147	100%	50%	243,896	None	30.4
	148	75%	100%	238,856	None	29.8
	149	75%	75%	216,483	None	27.5
	150	75%	50%	194,109	None	24.4
	151	50%	100%	189,069	None	24.8
	152	50%	75%	166,696	None	21.9
	153	50%	50%	144,322	None	19.4

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
AB	154	100%	100%	304,090	None	36.4
	155	100%	75%	281,717	None	33.4
	156	100%	50%	259,343	None	31
	157	75%	100%	250,441	None	30.4
	158	75%	75%	228,068	None	27.4
	159	75%	50%	205,694	None	24.9
	160	50%	100%	196,792	None	24.8
	161	50%	75%	174,419	None	22
	162	50%	50%	152,045	None	19.4
AB	163	100%	100%	304,090	278	35.4
	164	100%	75%	281,717	278	32.9
	165	100%	50%	259,343	278	30.4

	166	75%	100%	250,441	278	29.5
	167	75%	75%	228,068	278	26.9
	168	75%	50%	205,694	278	24.5
	169	50%	100%	196,792	278	24.5
	170	50%	75%	174,419	278	21.6
	171	50%	50%	152,045	278	18.8

Evacuating Zone(s)	Scenario Number	Expected Resident Compliance	Overnight Visitor Occupancy Level	Evacuating Population	Lane Reversal	Clearance Time
ABC	172	100%	100%	321,364	None	37.4
	173	100%	75%	298,991	None	34.4
	174	100%	50%	276,617	None	31.8
	175	75%	100%	263,397	None	31.4
	176	75%	75%	241,024	None	28.4
	177	75%	50%	218,650	None	25.8
	178	50%	100%	205,429	None	25.4
	179	50%	75%	183,056	None	21.9
	180	50%	50%	160,682	None	19.9
ABC	181	100%	100%	321,364	278	36.9
	182	100%	75%	298,991	278	33.9
	183	100%	50%	276,617	278	31.4
	184	75%	100%	263,397	278	30.8
	185	75%	75%	241,024	278	28.0
	186	75%	50%	218,650	278	25.4
	187	50%	100%	205,429	278	24.8
	188	50%	75%	183,056	278	21.9
	189	50%	50%	160,682	278	19.5