

APPENDIX A

HAZARD IDENTIFICATION, RISK ASSESSMENT AND VULNERABILITY

FLOOD

Flood plains are relatively flat lands that border streams and rivers that are normally dry, but are covered with water during floods. The severity of a flood is usually measured in terms of depth of flooding. Flooding occurs when the volume of water exceeds the ability of a water body (stream, river, or lake) to contain it within its normal banks. Floodplains serve three major purposes: Natural water storage and conveyance, water quality maintenance, and groundwater recharge. These three purposes are greatly inhibited when floodplains are misused or abused through improper and unsuitable land development. For example, if floodplains are filled in order to construct a building, then valuable water storage areas and recharge areas are lost. This causes unnecessary flooding in previously dry areas and can damage buildings or other structures.

The susceptibility of a stream to flooding is dependent upon several different variables. Among these are topography, ground saturation, rainfall intensity and duration, soil types, drainage, drainage patterns of streams, and vegetative cover. A large amount of rainfall over a short time period can result in flash flood conditions. A small amount of rain can also result in floods in locations where the soil is saturated from a previous wet period or if the rain is concentrated in an area of impermeable surfaces such as large parking lots, paved roadways, etc. Topography and ground cover are contributing factors for floods in that water runoff is greater in areas with steep slopes and little or no vegetation.

There have been 42 documented incidents of flooding in Columbia County in the last 30 years. The frequency of past flooding occurrences is from one to two per year with slightly more than \$1.6 million in property and crop damages reported. Based on a 20-year hazard cycle the chance of an annual flooding event occurring is 155 percent countywide.

Based on FIRM, tax digests, parcel maps and FEMA Worksheet #3a for inventory of assets, the following assets are at risk during a flood event:

- Grovetown has 361 structures/properties valued at approximately \$77 million with a population of 361;
- Harlem has 77 structures/properties valued at approximately \$9 million with a population of 171; and
- Unincorporated Columbia County has 5,823 structures/properties valued at approximately \$2.4 billion with an estimated population of 12,392.

All 6,044 structures/properties have been identified by federal flood plain maps and/or parcel maps. Not all structures that have been identified will experience damage from floods. The extent of each flood varies according to the amount of rainfall in a given area. If a complete loss of the 6,044 structures/properties located within flood zones would result in approximately \$2.5 billion in damages assuming 100 percent loss, a 75 percent loss would represent approximately \$1.9 billion, a 50 percent loss would represent approximately \$1.25 billion, and a 25 percent loss would represent approximately \$625 million.

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	10/12/1990	Flooding	Presidential Disaster Declaration - 15" of rainfall during three days of rain brought on by Tropical Storms Marco & Klaus	0	1	\$749,432
Countywide	6/5/1995	Flash flood	Numerous trees down, damaging homes and flooded several roadways, with some requiring minor repairs	0	0	\$140,000
Countywide	9/23/1995	Flash flood	40 reports of home and street flooding; extensive damage to bridges and roads	0	0	\$325,000
Countywide	3/7/1996	Flash flood	Heavy rainfall resulted in flooding, causing the closing of Stevens Creek Road and flood damage in the Reed and Forest Creek area	0	0	\$4,446
Countywide	8/5/1996	Flash flood	A severe storm produced flash flooding along streams and in low-lying areas of the eastern half of the county	0	0	
Martinez	12/24/1997	Flash flood	Flash flooding along several creeks flooded several highways; G.R. Tucker road was washed out	0	0	\$10,000
Martinez	2/2/1998	Flash flood		0	0	\$10,000
Countywide	3/8/1998	Flash flood	Heavy rainfall caused several creeks to rise out of their banks into streets and yards; several roads washed out. Road Creek spilled out of its banks and approached the foundation of some homes. No water made it into any homes.	0	0	\$6,068
Evans	9/3/1998	Flash flood	Flash flooding along several streams. Some residents were evacuated and several streets were closed.	0	0	
Countywide	6/11/1999	Flash flood	Heavy rainfall caused localized flash flooding in streets and a home Hillside Court.	0	0	\$2,500
Countywide	6/20/2000	Flash flood	EMA reported flash flooding along streams and in low-lying areas in the southern portion of the county.	0	0	
Countywide	6/22/2000	Flash flood	Flash flooding along streams and in low-lying areas	0	0	
Countywide	6/13/2001	Flash flood	Tropical Storm Allison -8 in. of rainfall in the Appling area; Numerous roads washed out; Governor declared "State of Emergency" for 18 GA counties – 100% State funding for roadway repairs and debris removal; Received \$17,561.46 in reimbursement from State. (GEMHSA-2001-DR-GA)	0	0	\$102,516
Countywide	5/30/2002	Flash flood	Several streams flooding with roads and railways covered. Water was 5 feet deep in some areas flooding 3 homes, an apartment complex, and some garages. Cars were also stranded. One to three inches of rain fell over the area.	0	0	\$102,400
Countywide	9/13/2002	Flash flood	Tropical Storm Hannah - 3 ½ to 4 ½ inches of rainfall; flooded yards	0	0	
Countywide	9/18/2002	Flash flood	2 to 4 inches of rainfall; street and yard flooding	0	0	

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	3/20/2003	Flash flood	2 to 3 inches of rainfall caused street and yard flooding (Roads washed out)	0	0	\$7,080
Countywide	5/6/2003	Flash flood	High winds; heavy rainfall; lightning; street & yard flooding	0	0	
Countywide	5/22/2003	Flooding	Heavy rainfall from 1 ½ to 3 ½ inches (Roads washed out)	0	0	\$3,000
Countywide	7/30/2003	Flooding	Heavy rainfall – up to 3 inches in a short period of time; two house minor flooding; one garage flooded; several streets flooded.	0	0	
Countywide	8/16/2003	Flooding	Up to 4 in. of rainfall in the Martinez area near I-20; Four trailers and two apartments flooded; Numerous streets flooded; 1 tree down; 1 road washed out	0	0	\$7,000
Countywide	9/27/2004	Flash flood	Flash flooding along several small streams sent water into a few homes	0	0	
Countywide	7/9/2005	Flooding	Up to 3 in. of rain in Martinez and Evans in areas near the river; street and yard flooding, with some homes flooded.	0	0	
Countywide	7/29/2005	Flooding	Heavy rainfall in a short period of time caused flooding at Windmill Park & William Few Parkway; numerous homes flooded; roadways flooded; creeks overflowing banks; water overflowing dams.	0	0	
Countywide	10/7/2005	Flooding	Heavy rainfall from remnants of Tropical Storm Tammy caused flooding in roadways, yards and creeks.	0	0	
Countywide	6/14/2006	Flooding	Flooding due to remnants of Tropical Storm Alberto; roadways flooding; yards flooded; Lake Jean Drive closed at dam due to water overflow; creek behind Habersham Rd. overflowed banks	0	0	
Countywide	9/10/2008	Flooding	GDOT reported secondary dirt roads washed out from flash flooding that will have to be excavated; Heavy rain from thunderstorms produced from to 5 inches of rainfall over portions of northern Columbia County.	0	0	\$10,000
Countywide	8/13/2009	Flooding	EMA reported flooding of streams over roads and into homes trapping some vehicles and causing some damage to homes. EPISODE NARRATIVE: Locally heavy rains sent small stream over their banks flooding roadways and low lying areas around Columbia County. Several vehicles were caught in the floods and residents also reported water in their homes on Kings Bridge Rd	0	0	\$120,000
Countywide	8/15/2009	Flooding	Heavy rainfall caused street flooding; westbound lane of Washington Road near Club Car under water.	0	0	
Countywide	11/11/2009	Flooding	Up to 6 inches of rainfall in 24 hour period cause some flooding; Lake Jean Drive and Reynolds Farm Road were closed due to flooding; Euchee and Kiokee Creeks were out of their banks.	0	0	
Martinez	8/7/2012	Flash flood	Heavy rain caused 3 ½ feet of water covering Habersham Road in Watervale Subdivision.	0	0	

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
	8/11/2012	Flash flood	Heavy rain up to 4" caused flooding in the area of John Deere Parkway, Horizon South, Old Berzilia Road, and Huntington Dr.	0	0	
	6/2/2013	Flash flood	Heavy rain up to 5" in some areas - washed out roadways, with 3 ft. of water on Saddletree Lane; water up to mailboxes; washed out portions of Stevens Creek Rd.	0	0	
Countywide	6/30/2013	Flooding	Heavy rains produced 2 to 6" of rain causing flooding of low lying areas; One to three feet of water flooded the Mitchell Park area and the Windmill Subdivision.	0	0	
Countywide	7/10/2013	Flash flood	Thunderstorms caused 2 to 5" of rain in 2 hours, flooding streams and closing roads; Jones, Fox, Forest Creeks out of their banks with several roads flooded and closed; water up to foundations of some homes.	0	0	
Countywide	7/12/2013	Flash flood	Slow moving Thunderstorms caused 2 to 4" of rain in 2 hours across the county, causing streams to come out of their banks and flooding neighborhoods in the Martinez area.	0	0	
Countywide	8/19/2013	Flooding	Heavy rain produced 2 to 4" of rain causing flooding in low lying areas and streams overflowing their banks; Crawford Creek Subdivision in Evans.	0	0	
Countywide	5/31/2014	Flooding	Heavy rain in Evans caused localized flooding in low lying areas; up to one foot of water on William Few Parkway @ Windmill Plantation near Washington Road in Evans; Entrance to Hardy Pointe Subdivision in Evans had over one foot of water with cars stalling out.	0	0	
MARTINEZ	6/4/2015	Flash Flood				\$1,000
GROVETOWN	8/1/2016	Flash Flood	A back door frontal boundary combined with daytime heating and an upper level disturbance, in a moist atmosphere, to produce scattered thunderstorms, mainly across the Central Savannah River Area of GA and the Southern Midlands of SC. Some of the storms produced wind damage and locally heavy rainfall and flooding. Columbia Co GA Sheriff's Dept reported Harden St in Martinez was impassable due to flooding. Water lifted a vehicle and pushed it into a home, causing property damage. Several other flooding reports from the same area including Reed Creek Park.			\$10,000
MARTINEZ	7/26/2017	Flash Flood				\$200
MARTINEZ	12/13/2019	Flood	Homeowner reported flooding along Reed Creek near Martinez, GA. The creek rose above its banks and into the backyards of some homes along W Lake Dr, but no reports of homes being flooded.			\$100
						\$1,610,742

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Augusta Christian School 1	0	5470574	2015	26828	Education, Private	Essential, Important, Vulnerable Population	350	0
Columbia County	Augusta Christian School 2	0	95333000	2015	45000	Education, K - 12	Essential, Important, Vulnerable Population	600	10
Columbia County	Augusta Preparatory Day School	0	9552865	2015	83547	Education, Private	Essential, Important, Vulnerable Population	450	0
Columbia County	Augusta Technical College	0	4497426	2015	400000	Education, VoTech	Essential, Important, Vulnerable Population	1400	0
Columbia County	Baker Place Elementary school	0	12909318	2015	86383	Education, K - 12	Essential, Important, Vulnerable Population	1105	0
Columbia County	Bessie Thomas Senior Center	0	750000	2015	8700	Government, NH	Essential, Important, Vulnerable Population	40	0
Columbia County	BFI Waste Systems	0	755905	2015	20000	NGO, Private		50	0
Columbia County	Blanchard Park	0	735000	2015	2500	Government, Water/Sewer	Essential, Important, Vulnerable Population	8	0
Columbia County	Blue Ridge Elementary School	0	29580025	2015	30000	Education, K - 12	Essential, Important, Vulnerable Population	660	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Brandon Wilde Pavilion	0	43452027	2015	464577	Medical, NH		460	400
Columbia County	Brookwood Elementary School	0	6975539	2015	63807	Education, K - 12	Essential, Important, Vulnerable Population	675	0
Columbia County	C3BU Baker Place Public Safety Tower/ Communications	0	1000000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Blackstone Public Safety Tower/ Communications	0	253903	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Broadband Office	0	516570	2015	3500	Government, Communications	Essential, Important	8	0
Columbia County	C3BU Clary Cut Node Cabinet	0	325000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Cobham Public Safety Tower/ Communications	0	1634379	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU County Camp Public Safety Tower/ Communications	0	276849	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Desoto Node Cabinet	0	325000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Grovetown Node Cabinet	0	302185	2015	100	Government, Communications	Essential, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	C3BU Halali Farms Public Safety Tower/ Communications	0	4141258	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU North Belair Node Cabinet	0	190832	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Ridge Road Public Safety Tower/ Communications	0	32813	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Rosemont Node Cabinet	0	325000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU White Road Public Safety Tower/ Communications	0	1000000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	Camelot Lake Dam	3	8	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Cawley Lake Dam	0	99252	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	CCFR 1	0	2122049	2015	16416	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	34	24
Columbia County	CCFR 10	0	1634379	2015	6500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	13	12
Columbia County	CCFR 12	0	3246546	2015	2328	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14	12
Columbia County	CCFR 13	0	157589	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCFR 15	0	94036	2015	3800	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 16	0	565332	2015	4038	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 17	0	279366	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	12	12
Columbia County	CCFR 2	0	386029	2015	6144	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14	12
Columbia County	CCFR 3	0	299773	2015	4268	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 4	0	376617	2015	3721	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 5	0	299388	2015	1792	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 6	0	175738	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 7	0	736729	2015	4890	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	28	21
Columbia County	CCFR 8	0	486728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 9	0	486728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCSO Range	0	37293924	2015	768	Law Enforcement, Sheriff	Essential, Important	5	0
Columbia County	CCSO Records and CID	0	37293924	2015	1000	Law Enforcement, Sheriff	Essential, Important	3	0
Columbia County	CCSO Sub Station	0	2072635	2015	1700	Law Enforcement, K - 12	Essential, Important	60	40
Columbia County	CCSO Training Center	0	37293924	2015	3196	Law Enforcement, Sheriff	Essential, Important	7	0
Columbia County	CCWU Administration (Bldg. A)	0	4641984	2018	30000	Government, Water/Sewer	Essential, Important	50	0
Columbia County	CCWU Bishops Ct Lift Station (977 Napiers Post Dr)	3	150000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Pump (Kiokee Washington Rd @ M&M - 5617 Washington Rd)	0	70000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Pump (Louisville - 735 Louisville Rd)	0	70000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Pump (Winfield - 6820 Cobham Rd)	0	65000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Booster Pump No9 (Bobby Jones Tie In)	0	75000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station (1090 Old Louisville Rd)	0	397444	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station (4485 Morningside)	0	814466	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station (964 Halali Farm Rd)	0	933664	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station 3 (Tie in Wrightsboro Road)	0	176256	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)	0	485288	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station F (5008 High Meadows Dr)	0	637500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No1 (Caribe Drive Booster Pump)	0	52454	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No2 (Flowing Wells Booster Pump)	0	5038957	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Booster Station No5 (4824 Old Belair Ln; I-20 @ Elevated Tank)	0	143853	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No6 (222 N Belair @ Elevated Tank)	0	62859	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Bridlewood Lift Station (879 Fox Hound Dr)	0	150000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Central Laboratory (Bldg. E)	0	1141398	2018	2500	Government, Water/Sewer	Essential, Lifeline, Important	7	0
Columbia County	CCWU Champions Retreat (Riverwood) Lift Station (60 Champions Pkwy)	3	150000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Clarks Hill Water Treatment Plant	0	13871860	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Control Center (Bldg C; Water Conveyance)	0	4754262	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Control Center 2 (Bldg D; Water Distribution & Training)	0	4747364	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Crawford Creek Water Water Treatment Plant	0	8232999	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Elevated Tank and Old Filter Plant Building	0	112554	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No1 (5919 Euche Creek)	0	1513244	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No10 (Tom Bartles Rd, Winfield)	0	986560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No2 (4824 Old Belair Ln; I-20)	0	2610876	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No3 - Flowing Wells (4146 Wheeler Rd)	0	986560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No4 (Columbia Rd)	0	1570874	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Elevated Tank No5 (4605 Wrightsboro Rd)	0	1105638	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No6 (John Deere Pkwy)	0	1526404	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No7 (Highview, Pecan Dr)	0	1617174	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No8 (Pollards; 5801 Washington Rd)	0	2395268	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Greenbrier Lift Station (3245 William Few Pkwy)	3	225000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #1 (4485 Morningside)	0	2449530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #1 (962 Halali Farm Rd)	0	2449530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #2 (4485 Morningside)	0	2449530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #2 (962 Halali Farm Rd)	0	2449530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank (1090 Old Louisville Rd)	0	1738896	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

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Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Ground Tank (7340 Bill Dorn Rd)	0	1900000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank (High Meadows Dr)	0	2449530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Harris Ridge Lift Station (1230 Bison Way)	3	160000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Hidden Lakes Lift Station (2122 Oak Ridge Rd)	0	140000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Hunters Ridge Lift Station (2038 Pheasant Crk Dr)	0	140000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Jones Creek Lift Station (899 Fury's Ferry Rd)	0	75000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Kelarie Lift Station (469 Baker Place Rd)	0	205000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Kiokee Creek Waste Water Treatment Plant (2281 County Camp Rd)	0	1990136	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Knob Hill Lift Station (1448 Knob Hill Cir)	2	25000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

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Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Lakeview Commons Lift Station (738 Spring Grove Trl)	0	130000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Little River Waste Water Treatment Plant	2	48328244	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Natures Way Lift Station (1450 Appling-Harlem Rd)	3	275000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Point Comfort (Jim Blanchard) Water Treatment Plant	0	39509519	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Reed Creek Waste Water Treatment Plant	0	19613308	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Retreat @ Baker Place Lift Station (766 Burch Creek Dr)	0	200000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Rhodes Farm Lift Station (6520 River Bluff Trl)	0	150000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ridge Point Lift Station (514A Ridgewood Dr)	0	140000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

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Columbia County	CCWU River Island #1 Lift Station (1018 Peninsula Crossing)	0	1300000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU River Island #2 Lift Station (744 Marsh Point Rd)	2	175000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Riverwood West Lift Station (421 Buxton Ln)	0	200000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah Rapids Lift Station (3300 Evans to Locks Rd)	0	95000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah River Pump Station (Bldg A)	2	425000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah River Pump Station No2 (Bldg B)	2	425000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Springlakes Lift Station (150 Wood Creek Dr)	0	115000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Storage Tank (High Meadows)	0	3913702	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Sumter Landing Lift Station (1169 Sumter Landing Cir)	2	150000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU The Locks Lift Station (803 Locks Way)	3	25000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Woodbridge Lift Station (47396 Woodbridge Dr)	3	190000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Betty's Branch Lift Station	0	250000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Eagle Trace Lift Station	0	25000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	Cedar Ridge Elementary School	0	32212253	2015	115000	Education, K - 12	Essential, Important, Vulnerable Population	1218	0
Columbia County	Club Car	0	9628039	2015	100	NGO, Private	Economic Assets	750	500
Columbia County	Columbia County Alternative School	0	3475113	2015	26828	Education, K - 12	Essential, Important, Vulnerable Population	135	0
Columbia County	Columbia County Animal Services	0	1388029	2015	13900	Government, Government Offices	Essential, Important, Vulnerable Population	14	6

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Columbia County Board of Education Central Office	0	20979242	2015	7896	Education, K - 12	Essential, Important, Vulnerable Population	94	0
Columbia County	Columbia County Board of Education IT	0	486693	2015	50000	Education, Communications	Essential, Important, Vulnerable Population	0	0
Columbia County	Columbia County Board of Education Transportation	0	3711828	2015	100	Education, Transportation	Essential, Important, Vulnerable Population	30	0
Columbia County	Columbia County Building C	0	8779668	2015	46000	Government, Government Offices	Essential, Important, Vulnerable Population	105	0
Columbia County	Columbia County Courthouse (Applying)	0	1639233	2015	7800	Government, Court House	Essential, Important, Vulnerable Population, Historic Consideration	20	0
Columbia County	Columbia County Exhibition Center	0	5860649	2018	52808	Government, Government Offices	Essential, Important, Vulnerable Population	10	20
Columbia County	Columbia County Health Department	0	2335456	2015	23300	Government, Clinics	Essential, Important, Vulnerable Population	24	0
Columbia County	Columbia County Landfill	0	1093066	2015	250000	NGO, Landfill	Essential, Important	30	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Columbia County Maintenance	0	37293924	2015	900	Government, Government Offices	Essential, Important	40	0
Columbia County	Columbia County Morgue	0	1270911	2015	1100	Government, Government Offices	Essential, Important	4	0
Columbia County	Columbia County Roads and Bridges	0	37293924	2015	2500	Government, Government Offices	Essential, Lifeline, Important	53	0
Columbia County	Columbia County Sheriff's Office	0	37293924	2015	236148	Law Enforcement, Sheriff	Essential, Lifeline, Important	225	75
Columbia County	Columbia County Sheriff's Office Vice and Narcotics	0	276849	2015	1000	Law Enforcement, Sheriff		5	0
Columbia County	Columbia Middle School	0	21567289	2015	114888	Education, K - 12	Essential, Important, Vulnerable Population	1084	0
Columbia County	Cooper-Samsonsky-Wilensky Lake Dam	0	832	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Dixie LP Gas	0	549824	2015	15000	NGO, Private	Lifeline, Hazardous Materials	10	0
Columbia County	Emergency Operations Center - 650-B Ronald Reagan	0	1844084	2015	7000	Emergency Services, EMA	Essential, Lifeline, Important	8	0
Columbia County	EMS HQ (Belair Road)	0	1270911	2015	5000	Emergency Services, EMS	Essential, Lifeline, Important	25	15

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	EOC Tower	0	516570	2015	100	Government, Communications	Essential, Lifeline, Important	0	0
Columbia County	Erin's Place Lake Dam (aka Helen Huffman Lake Dam)	0	12185	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Eubank Blanchard Community Center-Med 5	0	1634379	2015	5000	Emergency Services, EMS	Essential, Important, Vulnerable Population	10	10
Columbia County	Euchee Creek Elementary School	0	6813671	2015	120000	Education, K - 12	Essential, Important, Vulnerable Population	639	0
Columbia County	Evans Elementary School	0	17350250	2015	48546	Education, K - 12	Essential, Important, Vulnerable Population	837	0
Columbia County	Evans Government Complex Building A (East & West_Wing	0	8779668	2015	20000	Government, Government Offices	Essential, Important	60	0
Columbia County	Evans Government Complex Building B	0	8779668	2015	10000	Government, Government Offices	Essential, Important	50	0
Columbia County	Evans Government Complex Building D and E	0	2121185	2015	15200	Government, Government Offices	Essential, Important	40	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Evans High School	0	21077996	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2061	0
Columbia County	Evans Middle School	0	20979242	2015	76139	Education, K - 12	Essential, Important, Vulnerable Population	1183	0
Columbia County	Fleet Fueling Station	0	37293924	2015	1000	Government, Government Offices	Essential, Lifeline, Important	2	0
Columbia County	Fleet Services	0	37293924	2015	10418	Government, Government Offices	Essential, Transportation, Lifeline, Important	20	0
Columbia County	Georgia Department of Transportation	0	596479	2015	5423	Government, Transportation	Essential, Transportation, Lifeline, Important	50	0
Columbia County	Georgia Forestry Main Office	0	75149	2015	864	Government, Fire Fighters	Essential, Important	5	0
Columbia County	Georgia Iron Works	0	5494008	2015	18000	NGO, Private	Economic Assets	300	125
Columbia County	Georgia Military College	0	4621225	2015	23700	Education, University	Important, Vulnerable Population	1200	80
Columbia County	Georgia State Patrol (Grovetown Post)	0	1112341	2015	10000	Government, State Patrol	Essential, Lifeline, Important	25	20
Columbia County	Greenbrier Elementary School	0	45400545	2015	395406	Education, K - 12	Essential, Important, Vulnerable Population	757	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Greenbrier High School	0	45400545	2015	200000	Education, K - 12	Essential, Important, Vulnerable Population	1777	0
Columbia County	Greenbrier Middle School	0	45400545	2015	160000	Education, K - 12	Essential, Important, Vulnerable Population	817	0
Columbia County	Hardy Lake Dam	0	11	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Howard Lumber	0	1252018	2015	60000	NGO, Private	Essential, Lifeline, Important	40	0
Columbia County	John Deere 5000	0	18675000	2015	250000	NGO, Private	Economic Assets	650	450
Columbia County	Justice Center	0	24967320	2015	63606	Government, Court House	Essential, Lifeline, Important	80	0
Columbia County	Lake Crossing Health Center	0	2156139	2015	27738	NGO, NH	Essential, Lifeline, Important	160	130
Columbia County	Lake Jean Dam	0	142657	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Lake Royal Dam	0	573773	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Lakeside High School	0	29580025	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2019	0
Columbia County	Lakeside Middle School	0	21077996	2015	45483	Education, K - 12	Essential, Important, Vulnerable Population	677	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Lewiston Elementary School	0	11510392	2015	78559	Education, K - 12	Essential, Important, Vulnerable Population	870	0
Columbia County	Lowes	0	7704112	2015	150000	NGO, Private	Economic Assets	120	30
Columbia County	Maner Building Supply	0	2655018	2015	40000	NGO, Private	Economic Assets	60	0
Columbia County	Martinez Elementary School	0	7184529	2015	52290	Education, K - 12	Essential, Important, Vulnerable Population	803	0
Columbia County	Miller Pond Dam	3	445939	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Morningside of Evans	0	2768912	2015	25845	NGO, ALF	Important, Vulnerable Population	52	45
Columbia County	Mulherin Lumber	0	389417	2015	80000	NGO, Private	Economic Assets	60	0
Columbia County	No1 Verizon Wireless Tower	0	275000	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No10 American Tower Corporation	0	2612234	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No11 Pinnacle Towers Inc.	0	225655	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No12A Crown Castle	0	2121185	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No12B Verizon Wireless	0	8779668	2015	100	NGO, Communications	Essential, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No13 American Tower Corporation	0	3963840	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No14 American Tower Corporation	0	49860	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No15 Altel Communications, Inc.	0	422691	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No18 American Tower Corporation	0	75658	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No19 American Tower Corporation	0	60677	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No2 Altel Communications, Inc. Tower	0	73501	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No21 Crown Castle	0	53898	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No22 Verizon Wireless of the East LP	0	169170	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No23 American Tower Corporation	0	125768	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No24 Altel Communications, Inc.	0	75569	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No25 Pinnacle Towers, Inc.	0	2152643	2015	100	NGO, Communications	Essential, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No26 Wintersrun Communications	0	123407	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No27 Altel Communications, Inc.	0	109200	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No28 American Tower Corporation	0	489272	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No3 Powertel/Atlanta, Inc. Tower	0	4002	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No31 American Tower Corporation	0	56399	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No32 WFXG Fox 54 Studios	0	1118382	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No33 American Tower Corporation	0	744007	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No34 Beasley Broadcasting (WGAC)	0	461012	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No35 Pinnacle Towers, Inc.	0	468831	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No36 SBA Towers	0	58939	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No38 American Tower Corporation	0	35673	2015	100	NGO, Communications	Essential, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No4 WPRW Transmitter	0	253599	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No40 Verizon Wireless of the East LP	0	84890	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No41 American Tower Corporation	0	152560	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No42 American Tower Corporation	0	121691	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No5 Bellsouth Personal Communications, LLC	0	3750000	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No6 Verizon Wireless of the East LP	0	73419	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No7 SBA Towers	0	59053	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No8 WAEg Transmitter	0	75638	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No9 Alltel	0	58742	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	North Columbia Elementary School	0	2943571	2015	46622	Education, K - 12	Essential, Important, Vulnerable Population	479	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	North Harlem Elementary School	0	2888827	2015	75916	Education, K - 12	Essential, Important, Vulnerable Population	851	0
Columbia County	Parkway Elementary School	0	396565	2015	81424	Education, K - 12	Essential, Important, Vulnerable Population	704	0
Columbia County	Patriots Park	0	3882178	2015	300000	Government, Government Offices	Essential, Important	30	250
Columbia County	Pollard Lumber Company	0	11985000	2015	150000	NGO, Private	Economic Assets	60	12
Columbia County	Reeves Construction Co. (Dogwood AP 504)	0	467771	2015	50000	NGO, Private	Economic Assets	50	0
Columbia County	Rinker Materials - Dogwood Quarry	0	217596	2015	25000	NGO, Private	Economic Assets	60	0
Columbia County	River Ridge Elementary School	0	10495458	2015	80332	Education, K - 12	Essential, Important, Vulnerable Population	898	0
Columbia County	Riverside Elementary School	0	7756465	2015	74425	Education, K - 12	Essential, Important, Vulnerable Population	758	0
Columbia County	Riverside Middle School	0	10995047	2015	88404	Education, K - 12	Essential, Important, Vulnerable Population	780	0
Columbia County	Sample and Son	0	779271	2015	5000	NGO, Water/Sewer	Essential, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Sanderlin Green Houses	0	360981	2015	80000	NGO, Private	Economic Assets	10	0
Columbia County	Sheriff's Office Substation (SOD) - 650-A Ronald Reagan	0	1844084	2015	7420	Law Enforcement, Sheriff	Essential, Lifeline, Important	60	40
Columbia County	South Columbia Elementary School	0	3470089	2015	50913	Education, K - 12	Essential, Important, Vulnerable Population	540	0
Columbia County	Southern Beverage Packers, Inc.	0	1974197	2015	60000	NGO, Private	Economic Assets	32	0
Columbia County	Stallings Island Middle School	0	20174486	2015	131641	Education, K - 12	Essential, Important, Vulnerable Population	799	0
Columbia County	Stevens Creek Elementary School	0	6416454	2015	71469	Education, K - 12	Essential, Important, Vulnerable Population	947	0
Columbia County	Stevens Creek Hydro Dam	0	18365000	2015	75000	Government, Government Offices	Essential, Lifeline, Important	30	0
Columbia County	Strom Thurmond Dam	0	47000000	2015	150000	Government, Government Offices	Essential, Lifeline, Important	12	0
Columbia County	Tax Commissioner's Office (Applying)	3	1639233	2015	4000	Government, Government Offices	Essential, Important, Historic Consideration	8	0
Columbia County	Thomas Tract Lake Dam (aka Stretcher)	0	18	2015	5000	NGO, Water/Sewer	Essential, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	U. S. Battery Manufacturing	0	3963840	2015	25000	NGO, Private	Economic Assets	40	5
Columbia County	University Extended Care (Westwood)	0	15587816	2015	40000	Medical, NH	Important, Vulnerable Population	225	190
Columbia County	Vernon Pond Dam	0	1481640	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Waterbrook Lake Dam (Kingerly Lake Dam)	0	7	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Westmont Elementary School	0	3644902	2015	63894	Education, K - 12	Essential, Important, Vulnerable Population	631	0
Columbia County	WGAC/WGOR/WC HZ Studios	0	2276380	2015	15000	NGO, Communications	Essential, Important	40	10
Columbia County	Winslow Lake Dam	0	13401	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Woodbridge Lake Dam	4	38	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Grovetown city	Grovetown Annex	0	601900	2015	8000	Government, Government Offices	Essential, Important	100	0
Grovetown city	Grovetown City Hall	0	1296381	2015	8500	Government, Government Offices	Essential, Important	25	6
Grovetown city	Grovetown Department of Public Safety 1	0	1713909	2015	3348	Law Enforcement, Police	Essential, Lifeline, Important	15	5
Grovetown city	Grovetown Department of Public Safety 2	0	1053336	2015	1600	Emergency Services, Fire Fighters	Essential, Lifeline, Important	3	3

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	Grovetown Elementary School	0	4128902	2015	91109	Education, K - 12	Essential, Important, Vulnerable Population	972	0
Grovetown city	Grovetown High School	0	30752683	2015	235934	Education, K - 12	Essential, Important, Vulnerable Population	2223	0
Grovetown city	Grovetown Liberty Park Community Center	0	13762685	2018	1100	Government, Government Offices	Essential, Important	15	0
Grovetown city	Grovetown Maintenance Building	0	4178943	2015	7500	Government, Government Offices	Essential, Lifeline, Important	20	0
Grovetown city	Grovetown Middle School	0	21772211	2015	115227	Education, K - 12	Essential, Important, Vulnerable Population	1085	0
Grovetown city	GWU 6th Avenue Well	0	50000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Butler Creek Flow Meter	3	52654	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Dodge Lane Lift Station New	0	133363	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Dodge Lane Lift Station Old	0	75000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Euchee Creek Flow Meter	3	25000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	GWU GIW Booster Station	0	5494008	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Lewiston Flow Meter	0	732392	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Lottie Lane Well	0	167024	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Milton Hitt Flow Meter	3	102253	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Pamir Place Lift Station	0	11803	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Summerfield Lift Station	0	142838	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Trudeau Trail Booster Station	0	1515	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU VFW Well	0	4198	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Waste Water Treatment Facility (this is now the water departments office)	0	4178943	2015	1200	Government, Water/Sewer	Essential, Lifeline, Important	15	0
Grovetown city	GWU Elevated Tank No1	0	302185	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

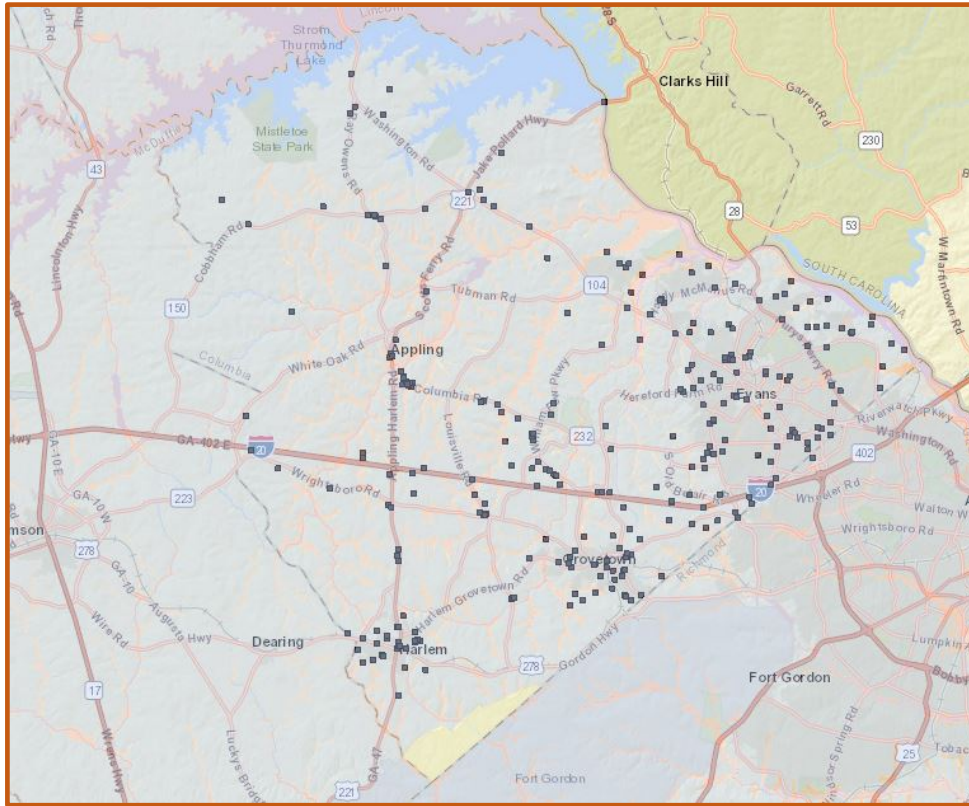
Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	GWVW Elevated Tank No2	0	143383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWVW Elevated Tank No3	0	790230	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWVW Pump Station No1 (Well)/No39 Water Tower	0	143383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	New Waste Water Treatment Facility	0	9471376	2019	2488	Government, Water/Sewer	Essential, Lifeline, Important	5	0
Harlem city	Harlem City Hall	0	776300	2018	2184	Government, City Hall	Essential, Important	8	0
Harlem city	Harlem Community Center (Headstart)	0	605600	2018	4950	Education, Pre K	Essential, Important, Vulnerable Population	20	0
Harlem city	Harlem Fire Department 2	0	466400	2018	3072	Emergency Services, Fire Fighters	Essential, Lifeline, Important	2	2
Harlem city	Harlem High School	0	12640168	2015	317935	Education, K - 12	Essential, Important, Vulnerable Population	1226	0
Harlem city	Harlem Middle School	0	4019107	2015	68920	Education, K - 12	Essential, Important, Vulnerable Population	917	0
Harlem city	Harlem Public Safety Building (Police and Fire)	0	1760100	2018	11400	Emergency Services, Fire Fighters	Essential, Lifeline, Important	5	2

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	Harlem Public Works Shop 2	0	239900	2018	3384	Government, Government Offices	Essential, Important	9	0
Harlem city	Harlem Senior Center	0	644400	2018	5100	Education, Government Offices	Essential, Important, Vulnerable Population	23	0
Harlem city	HWU 1076 Appling Harlem Highway Sewer Lift Station	0	132600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU 445 E. Tripe Sewage Sewer Lift Station	0	113000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU 470 Barrett Street Sewer Lift Station	0	113000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Cornerstone Creek Sewer Lift Station (Beallwood Drive)	0	113100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU E. Boundary Water Tower	0	1178300	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Evelyn Street Sewer Lift Station	3	146800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem High School Elevated Water Tower	0	805900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	HWU Harlem High School Sewer Lift Station	0	132600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem Middle School Sewer Lift Station	0	274900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem-Grovetown Rd Sewer Lift Station	0	137900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Henry Miller Rd Sewer Lift Station (IGA)	0	123400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Highway 221 Sewer Lift Station	0	161900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU I-20 Rest Area Sewer Lift Station	0	132600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU New Street Water Tower	0	613900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Oliver Hardy Court Sewer Lift Station	0	116800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Pumpkin Center Water Booster Pump Station	0	117500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

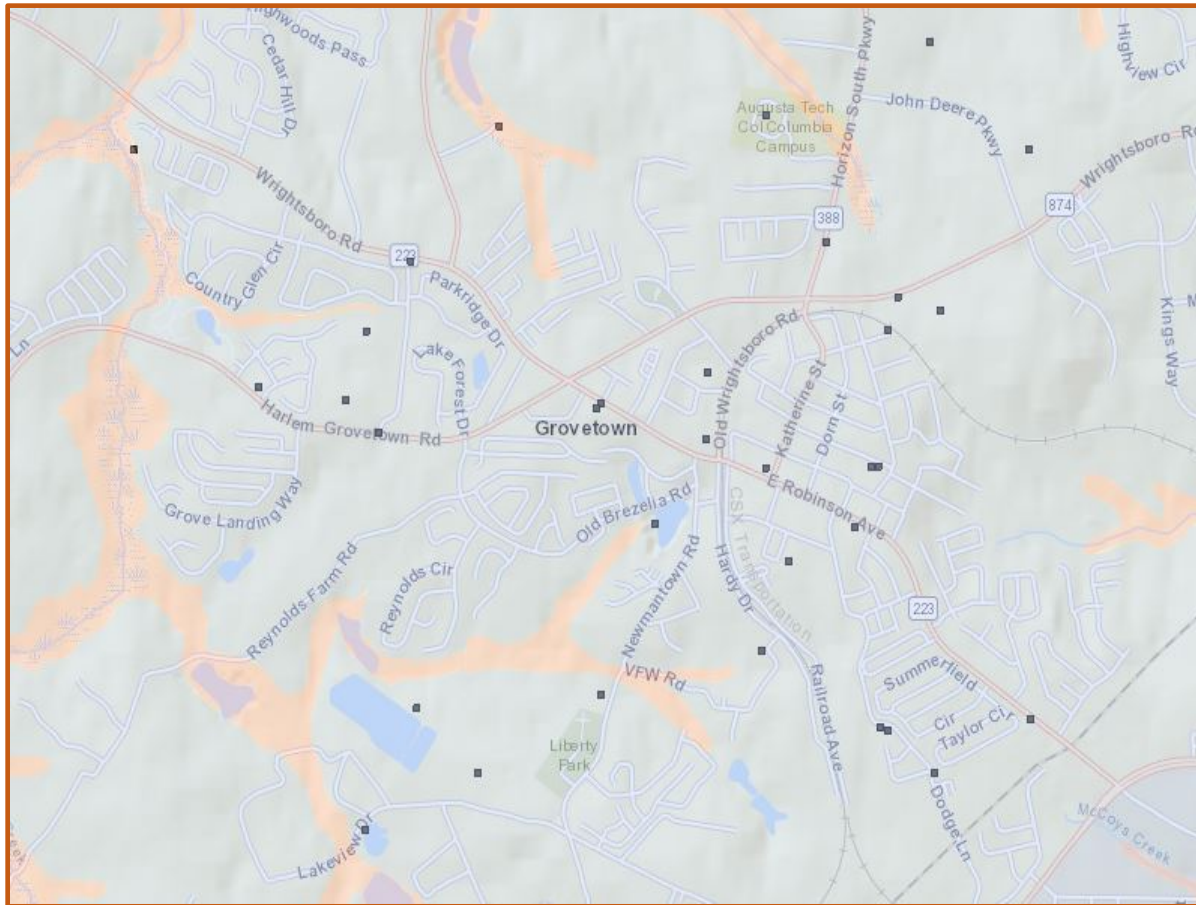
Facility Flood Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	HWU S. Bell Extension Sewer Lift Station	0	104400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Sanders Road Sewer Lift Station	3	131000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Sawdust Road Elevated Water Tower	0	1594900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Underground Clearwell	0	316800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Wastewater Treatment Facility	0	2443400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	2	0
Harlem city	HWU Well Station 1	0	141400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Well Station 3	0	141400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Well Station 4	0	131600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU WWTP Sewer Lift Station	0	91100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

COLUMBIA COUNTY FLOOD ZONES FROM GEORGIA MITIGATION INFORMATION SYSTEM



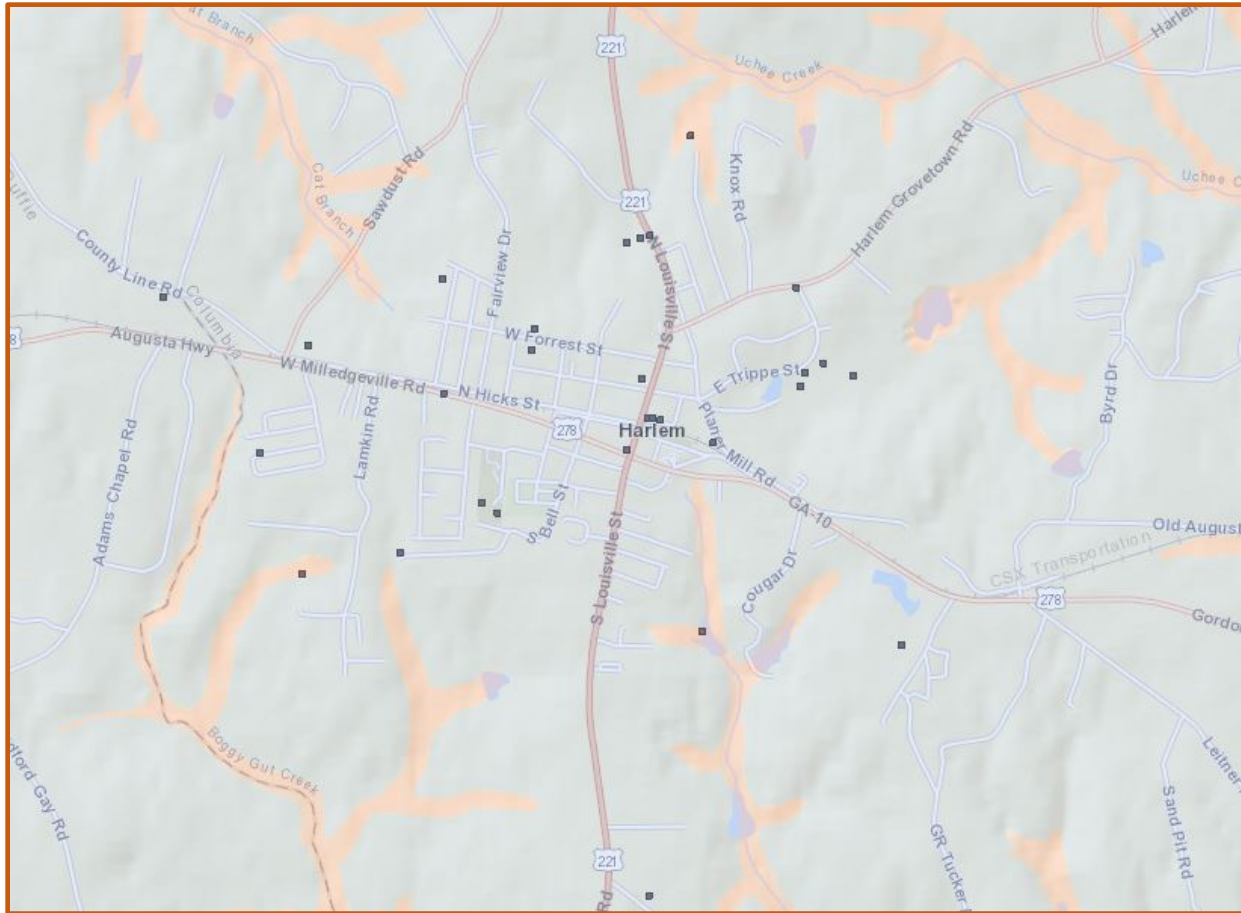
Score	Original Value	Description
4	Floodway	Floodway (within zone AE)
	V	1% with Velocity no Base Flood Elevation (BFE)
	VE	1% with Velocity BFE
3	A	1% Annual Chance no BFE
	A99	1% Federal flood protection system
	AE	1% has BFE
	AH	1% Ponding has BFE
	AO	1% Sheet Flow has depths
	AR	1% Federal flood protection system
2	X500	0.2% Annual Chance
1	ANI	Area not included in survey
	D	Undetermined but possible
0	UNDES	Undesignated
	X	Outside Flood Zones

CITY OF GROVETOWN FLOOD ZONES FROM GEORGIA MITIGATION INFORMATION SYSTEM



Score	Original Value	Description
4	Floodway	Floodway (within zone AE)
	V	1% with Velocity no Base Flood Elevation (BFE)
	VE	1% with Velocity BFE
3	A	1% Annual Chance no BFE
	A99	1% Federal flood protection system
	AE	1% has BFE
	AH	1% Ponding has BFE
	AO	1% Sheet Flow has depths
	AR	1% Federal flood protection system
2	X500	0.2% Annual Chance
1	ANI	Area not included in survey
	D	Undetermined but possible
0	UNDES	Undesignated
	X	Outside Flood Zones

CITY OF HARLEM FLOOD ZONES FROM GEORGIA MITIGATION INFORMATION SYSTEM



Score	Original Value	Description
4	Floodway	Floodway (within zone AE)
	V	1% with Velocity no Base Flood Elevation (BFE)
	VE	1% with Velocity BFE
3	A	1% Annual Chance no BFE
	A99	1% Federal flood protection system
	AE	1% has BFE
	AH	1% Ponding has BFE
	AO	1% Sheet Flow has depths
	AR	1% Federal flood protection system
2	X500	0.2% Annual Chance
1	ANI	Area not included in survey
	D	Undetermined but possible
0	UNDES	Undesignated
	X	Outside Flood Zones

TORNADO

A tornado is a violent windstorm characterized by a twisting, funnel-shaped cloud. It is spawned by a thunderstorm or the result of a hurricane and is produced when cool air overrides a layer of warm air, forcing the warm air to rise rapidly. The damage from a tornado is a result of the high wind velocity and wind-blown debris. Tornadoes are among the most unpredictable and destructive of weather phenomena and can strike at any time of the year if the essential conditions are present. The positions of the subtropical and polar jet streams often are conducive to the formation of storms in the Gulf region.

Because the exact time and location of a tornado is not always predictable, all of the County is vulnerable. Based on 145 years of historical data, nine documented tornado events have occurred. Tornadoes have caused nearly \$4 million in property damage throughout the County. Tornadoes tend to strike in somewhat random fashion, making the task of calculating a recurrence interval extremely difficult. Using a 20-year hazard cycle, the annual chance for a tornado event is:

- 25 percent for the unincorporated areas of the county;
- 5 percent for Grovetown;
- 5 percent for Harlem; and
- 25 percent for the entire County.

The GMIS has 90 percent of county with a wind hazard score of two, where wind speed is between 90 to 99 mph. The remaining 10 percent of the county has a wind hazard score of one, where wind speed is less than 90. There are 298 critical facilities in the county of which 291 have a wind hazard score of two and the remaining seven have a hazard score of one with a replacement cost of approximately \$1.5 billion. To summarize, there are approximately 372,714 structures/properties in the county totaling slightly more than \$16.5 billion with a population of 150,075 at risk from a tornado.

Location	Date	Time	Type	Description	Injuries	Deaths	Prop Dam
County	4/5/1957	7:10 a.m. and 7:30 a.m.	Tornado - F2	Length - 14 miles, Width - 400 yards	0	0	\$25,000
County	5/8/1978	8:15 p.m.	Tornado - F2	Length - 14 miles, Width - 100 yards	0	0	\$150,000
County	5/6/1999		Funnel Cloud/Downburst	75 mph, Hail - 0.88 inch, Sheriff tracked funnel, which did not touch down/ Damage to homes, cars, and trees down; EOC and damage survey found trees down all across northern Columbia county. A downburst 8 miles wide with a 4-mile focus took down many trees and damaged a few homes. An abandoned mobile home was totaled.	2	2	\$150,000
County	2/22/2003	6:37 p.m.	Tornado F-2	This tornado originated as an intense microburst, producing winds estimated at 120-130 mph. It first hit a property on Clanton Road and then turned direction to proceed across the ridge into Windmill Plantation. A barn and camper were destroyed on Clanton Road and 38 homes in Windmill Plantation sustained minor to moderate damage. Debris from the barn was found a mile downstream. The width was 1/8 to ¼ mile wide with the vortex circulation about 50 yards wide.	0	0	\$39,600
Leah	1/13/2005	6:37 p.m.	Tornado F-0	Storm Survey and witness reported a tornado touchdown at Little River marina. Trees were down and minor damage was done to a mobile home and the Marina store.	0	0	\$39,600
Winfield	3/5/2008	4:53 p.m.	Tornado F-1	EVENT NARRATIVE: Several mobile homes had moderate damage and one was destroyed. Numerous trees and power lines were down along path. Two people had minor injuries. EPISODE NARRATIVE: Three super cells tracked across portions of the GA CSRA and produce multiple long-lived tornadoes that produced significant damage.	2	0	\$140,000

Location	Date	Time	Type	Description	Injuries	Deaths	Prop Dam
Harlem/Grovetown	4/10/2009	10:30 p.m.	Tornado F-2	A super cell tornado tracked across Columbia County (and other CSRA counties). In Columbia County, the tornado tracked from northeast of Harlem through Grovetown damaging many homes and taking down numerous trees and power lines. Several vehicles were crushed. Widespread trees and power lines were also down. There were no fatalities or injuries.	0	0	\$3,000,000
EVANS	3/3/2019	1744	Tornado f 2	Numerous hardwood and softwood trees were uprooted and snapped along the path of the tornado. Extensive damage occurred to a home along Magnolia Lane. This included roof damage, damage to windows, a garage door and two vehicles. As the tornado continued to the NE, it produced damage in the Summerhill Neighborhood. Significant damage occurred to a wooden fence and a small shed. One home lost a significant amount of siding on one side and other homes had damage to shingled roofs and fascia board. Additionally, two air conditioning compressor units were damaged and overturned. The tornado then crossed William Few Pkwy and produced extensive tree damage in the Knob Hill Neighborhood, especially near the playground.			

Location	Date	Time	Type	Description	Injuries	Deaths	Prop Dam
County	3/20/1875	12:40 p.m.	Tornado	Columbia County suffered severe damage from this tornado. Homes were lifted up by the wind and dropped in the street. There were deaths and injuries. Horses were also killed. Hundreds of people were left homeless. Some of the buildings that were completely destroyed were -- Baptist Freedmen's Church (old Masonic Hall), CME Church, Kiokee Baptist Church, 15 houses, the Columbia Female Academy, the Columbia Academy for young men, and three stores. The Appling Courthouse lost its gables & roof. There were two tornadoes this day. Also affected were the rural areas of Hancock, Warren, McDuffie, & Columbia Counties.	25	5	\$100,000

Facility Wind Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Blue Ridge Elementary School	2	\$29,580,025	2015	30000	Education, K - 12	Essential, Important, Vulnerable Population	660 0
Columbia County	Brandon Wilde Pavilion	2	\$43,452,027	2015	464577	Medical, NH		460 400
Columbia County	Brookwood Elementary School	2	\$6,975,539	2015	63807	Education, K - 12	Essential, Important, Vulnerable Population	675 0
Columbia County	C3BU Baker Place Public Safety Tower/ Communications	2	\$1,000,000	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Blackstone Public Safety Tower/ Communications	2	\$253,903	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Broadband Office	2	\$516,570	2015	3500	Government, Communication	Essential, Important	8 0
Columbia County	C3BU Clary Cut Node Cabinet	2	\$325,000	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Cobham Public Safety Tower/ Communications	2	\$1,634,379	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU County Camp Public Safety Tower/ Communications	2	\$276,849	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Desoto Node Cabinet	2	\$325,000	2015	100	Government, Communication	Essential, Important	0 0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	C3BU Grovetown Node Cabinet	2	\$302,185	2015	100	Government, Communication s	Essential, Important	0	0
Columbia County	C3BU Halali Farms Public Safety Tower/ Communications	2	\$4,141,258	2015	100	Government, Communication s	Essential, Important	0	0
Columbia County	C3BU North Belair Node Cabinet	2	\$190,832	2015	100	Government, Communication s	Essential, Important	0	0
Columbia County	C3BU Ridge Road Public Safety Tower/ Communications	1	\$32,813	2015	100	Government, Communication s	Essential, Important	0	0
Columbia County	C3BU Rosemont Node Cabinet	2	\$325,000	2015	100	Government, Communication s	Essential, Important	0	0
Columbia County	C3BU White Road Public Safety Tower/ Communications	2	\$1,000,000	2015	100	Government, Communication s	Essential, Important	0	0
Columbia County	Camelot Lake Dam	2	\$8	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Cawley Lake Dam	2	\$99,252	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	CCFR 1	2	\$2,122,049	2015	16416	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	34	24
Columbia County	CCFR 10	2	\$1,634,379	2015	6500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	13	12
Columbia County	CCFR 12	2	\$3,246,546	2015	2328	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14	12

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCFR 13	1	\$157,589	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 15	2	\$94,036	2015	3800	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 16	1	\$565,332	2015	4038	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 17	2	\$279,366	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	12	12
Columbia County	CCFR 2	2	\$386,029	2015	6144	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14	12
Columbia County	CCFR 3	2	\$299,773	2015	4268	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 4	2	\$376,617	2015	3721	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 5	2	\$299,388	2015	1792	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 6	2	\$175,738	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 7	2	\$736,729	2015	4890	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	28	21

Facility Wind Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCFR 8	2	\$486,728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9 9
Columbia County	CCFR 9	2	\$486,728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9 9
Columbia County	CCSO Range	2	\$37,293,924	2015	768	Law Enforcement, Sheriff	Essential, Important	5 0
Columbia County	CCSO Records and CID	2	\$37,293,924	2015	1000	Law Enforcement, Sheriff	Essential, Important	3 0
Columbia County	CCSO Sub Station	2	\$2,072,635	2015	1700	Law Enforcement, K - 12	Essential, Important	60 40
Columbia County	CCSO Training Center	2	\$37,293,924	2015	3196	Law Enforcement, Sheriff	Essential, Important	7 0
Columbia County	CCWU Administration (Bldg. A)	2	\$4,641,984	2018	30000	Government, Water/Sewer	Essential, Important	50 0
Columbia County	CCWU Bishops Ct Lift Station (977 Napiers Post Dr)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Pump (Kiokee Washington Rd @ M&M - 5617 Washington Rd)	2	\$70,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Pump (Louisville - 735 Louisville Rd)	2	\$70,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Wind Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCWU Booster Pump (Winfield - 6820 Cobham Rd)	2	\$65,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Pump No9 (Bobby Jones Tie In)	2	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station (1090 Old Louisville Rd)	2	\$397,444	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station (4485 Morningside)	2	\$814,466	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station (964 Halaji Farm Rd)	2	\$933,664	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station 3 (Tie in Wrightsboro Road)	2	\$176,256	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)	2	\$485,288	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station F (5008 High Meadows Dr)	2	\$637,500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station No1 (Caribe Drive Booster Pump)	2	\$52,454	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station No2 (Flowing Wells Booster Pump)	2	\$5,038,957	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Booster Station No5 (4824 Old Belair Ln; I-20 @ Elevated Tank)	2	\$143,853	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No6 (222 N Belair @ Elevated Tank)	2	\$62,859	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Bridlewood Lift Station (879 Fox Hound Dr)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Central Laboratory (Bldg. E)	2	\$1,141,398	2018	2500	Government, Water/Sewer	Essential, Lifeline, Important	7	0
Columbia County	CCWU Champions Retreat (Riverwood) Lift Station (60 Champions Pkwy)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Clarks Hill Water Treatment Plant	2	\$13,871,860	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Control Center (Bldg C; Water Conveyance)	2	\$4,754,262	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Control Center 2 (Bldg D; Water Distribution & Training)	2	\$4,747,364	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Crawford Creek Water Water Treatment Plant	2	\$8,232,999	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Elevated Tank and Old Filter Plant Building	2	\$112,554	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Elevated Tank No1 (5919 Euchee Creek)	2	\$1,513,244	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No10 (Tom Bartles Rd, Winfield)	2	\$986,560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No2 (4824 Old Belair Ln; I-20)	2	\$2,610,876	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No3 - Flowing Wells (4146 Wheeler Rd)	2	\$986,560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No4 (Columbia Rd)	2	\$1,570,874	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No5 (4605 Wrightsboro Rd)	2	\$1,105,638	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No6 (John Deere Pkwy)	2	\$1,526,404	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No7 (Highview; Pecan Dr)	2	\$1,617,174	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No8 (Pollards; 5801 Washington Rd)	2	\$2,395,268	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Greenbrier Lift Station (3245 William Few Pkwy)	2	\$225,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Ground Tank #1 (4485 Morningside)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #1 (962 Halali Farm Rd)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #2 (4485 Morningside)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #2 (962 Halali Farm Rd)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank (1090 Old Louisville Rd)	2	\$1,738,896	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank (7340 Bill Dorn Rd)	2	\$1,900,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank (High Meadows Dr)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Harris Ridge Lift Station (1230 Bison Way)	2	\$160,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Hidden Lakes Lift Station (2122 Oak Ridge Rd)	2	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Hunters Ridge Lift Station (2038 Pheasant Crk Dr)	2	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wind Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCWU Jones Creek Lift Station (899 Fury's Ferry Rd)	2	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Kellarie Lift Station (469 Baker Place Rd)	2	\$205,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Kiokee Creek Waste Water Treatment Plant (2281 County Camp Rd)	2	\$1,990,136	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Knob Hill Lift Station (1448 Knob Hill Cir)	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Lakeview Commons Lift Station (738 Spring Grove Trl)	2	\$130,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Little River Waste Water Treatment Plant	2	\$48,328,244	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Natures Way Lift Station (1450 Applying-Harlem Rd)	2	\$275,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Point Comfort (Jim Blanchard) Water Treatment Plant	2	\$39,509,519	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Reed Creek Waste Water Treatment Plant	2	\$19,613,308	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Retreat @ Baker Place Lift Station (766 Burch Creek Dr)	2	\$200,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Rhodes Farm Lift Station (6520 River Bluff Trl)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ridge Point Lift Station (514A Ridgewood Dr)	2	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU River Island #1 Lift Station (1018 Peninsula Crossing)	2	\$1,300,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU River Island #2 Lift Station (744 Marsh Point Rd)	2	\$175,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Riverwood West Lift Station (421 Buxton Ln)	2	\$200,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah Rapids Lift Station (3300 Evans to Locks Rd)	2	\$95,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah River Pump Station (Bldg A)	2	\$425,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah River Pump Station No2 (Bldg B)	2	\$425,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Springlakes Lift Station (150 Wood Creek Dr)	2	\$115,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Storage Tank (High Meadows)	2	\$3,913,702	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Sumter Landing Lift Station (1169 Sumter Landing Cir)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU The Locks Lift Station (803 Locks Way)	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Woodbridge Lift Station (47396 Woodbridge Dr)	2	\$190,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Betty's Branch Lift Station	2	\$250,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Eagle Trace Lift Station	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	Cedar Ridge Elementary School	2	\$32,212,253	2015	115000	Education, K - 12	Essential, Important, Vulnerable Population	1218	0
Columbia County	Club Car	2	\$9,628,039	2015	100	NGO, Private	Economic Assets	750	500
Columbia County	Columbia County Alternative School	2	\$3,475,113	2015	26828	Education, K - 12	Essential, Important, Vulnerable Population	135	0
Columbia County	Columbia County Animal Services	2	\$1,388,029	2015	13900	Government, Government Offices	Essential, Important, Vulnerable Population	14	6

Facility Wind Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Columbia County Board of Education Central Office	2	\$20,979,242	2015	7896	Education, K - 12	Essential, Important, Vulnerable Population	94 0
Columbia County	Columbia County Board of Education IT	2	\$486,693	2015	50000	Education, Communications	Essential, Important, Vulnerable Population	0 0
Columbia County	Columbia County Board of Education Transportation	2	\$3,711,828	2015	100	Education, Transportation	Essential, Important, Vulnerable Population	30 0
Columbia County	Columbia County Building C	2	\$8,779,668	2015	46000	Government, Government Offices	Essential, Important, Vulnerable Population	105 0
Columbia County	Columbia County Courthouse (Applying)	2	\$1,639,233	2015	7800	Government, Court House	Essential, Important, Vulnerable Population, Historic Consideration	20 0
Columbia County	Columbia County Exhibition Center	2	\$5,860,649	2018	52808	Government, Government Offices	Essential, Important, Vulnerable Population	10 20
Columbia County	Columbia County Health Department	2	\$2,335,456	2015	23300	Government, Clinics	Essential, Important, Vulnerable Population	24 0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Columbia County Landfill	2	\$1,093,066	2015	250000	NGO, Landfill	Essential, Important	30	0
Columbia County	Columbia County Maintenance	2	\$37,293,924	2015	900	Government, Government Offices	Essential, Important	40	0
Columbia County	Columbia County Morgue	2	\$1,270,911	2015	1100	Government, Government Offices	Essential, Important	4	0
Columbia County	Columbia County Roads and Bridges	2	\$37,293,924	2015	2500	Government, Government Offices	Essential, Lifeline, Important	53	0
Columbia County	Columbia County Sheriff's Office	2	\$37,293,924	2015	236148	Law Enforcement, Sheriff	Essential, Lifeline, Important	225	75
Columbia County	Columbia County Sheriff's Office Vice and Narcotics	2	\$276,849	2015	1000	Law Enforcement, Sheriff		5	0
Columbia County	Columbia Middle School	2	\$21,567,289	2015	114888	Education, K - 12	Essential, Important, Vulnerable Population	1084	0
Columbia County	Cooper-Samsonsky-Wilensky Lake Dam	2	\$832	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Dixie LP Gas	2	\$549,824	2015	15000	NGO, Private	Lifeline, Hazardous Materials	10	0
Columbia County	Emergency Operations Center - 650-B Ronald Reagan	2	\$1,844,084	2015	7000	Emergency Services, EMA	Essential, Lifeline, Important	8	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	EMS HQ (Belair Road)	2	\$1,270,911	2015	5000	Emergency Services, EMS	Essential, Lifeline, Important	25	15
Columbia County	EOC Tower	2	\$516,570	2015	100	Government, Communications	Essential, Lifeline, Important	0	0
Columbia County	Erin's Place Lake Dam (aka Helen Huffman Lake Dam)	2	\$12,185	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Eubank Blanchard Community Center-Med 5	2	\$1,634,379	2015	5000	Emergency Services, EMS	Essential, Important, Vulnerable Population	10	10
Columbia County	Euchee Creek Elementary School	2	\$6,813,671	2015	120000	Education, K - 12	Essential, Important, Vulnerable Population	639	0
Columbia County	Evans Elementary School	2	\$17,350,250	2015	48546	Education, K - 12	Essential, Important, Vulnerable Population	837	0
Columbia County	Evans Government Complex Building A (East & West_Wing	2	\$8,779,668	2015	20000	Government, Government Offices	Essential, Important	60	0
Columbia County	Evans Government Complex Building B	2	\$8,779,668	2015	10000	Government, Government Offices	Essential, Important	50	0
Columbia County	Evans Government Complex Building D and E	2	\$2,121,185	2015	15200	Government, Government Offices	Essential, Important	40	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Evans High School	2	\$21,077,996	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2061	0
Columbia County	Evans Middle School	2	\$20,979,242	2015	76139	Education, K - 12	Essential, Important, Vulnerable Population	1183	0
Columbia County	Fleet Fueling Station	2	\$37,293,924	2015	1000	Government, Government Offices	Essential, Lifeline, Important	2	0
Columbia County	Fleet Services	2	\$37,293,924	2015	10418	Government, Government Offices	Essential, Transportation, Lifeline, Important	20	0
Columbia County	Georgia Department of Transportation	2	\$596,479	2015	5423	Government, Transportation	Essential, Transportation, Lifeline, Important	50	0
Columbia County	Georgia Forestry Main Office	2	\$75,149	2015	864	Government, Fire Fighters	Essential, Important	5	0
Columbia County	Georgia Iron Works	2	\$5,494,008	2015	18000	NGO, Private	Economic Assets	300	125
Columbia County	Georgia Military College	2	\$4,621,225	2015	23700	Education, University	Important, Vulnerable Population	1200	80
Columbia County	Georgia State Patrol (Grovetown Post)	2	\$1,112,341	2015	10000	Government, State Patrol	Essential, Lifeline, Important	25	20

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Greenbrier Elementary School	2	\$45,400,545	2015	395406	Education, K - 12	Essential, Important, Vulnerable Population	757	0
Columbia County	Greenbrier High School	2	\$45,400,545	2015	200000	Education, K - 12	Essential, Important, Vulnerable Population	1777	0
Columbia County	Greenbrier Middle School	2	\$45,400,545	2015	160000	Education, K - 12	Essential, Important, Vulnerable Population	817	0
Columbia County	Hardy Lake Dam	2	\$11	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Howard Lumber	2	\$1,252,018	2015	60000	NGO, Private	Essential, Lifeline, Important	40	0
Columbia County	John Deere 5000	2	\$18,675,000	2015	250000	NGO, Private	Economic Assets	650	450
Columbia County	Justice Center	2	\$24,967,320	2015	63606	Government, Court House	Essential, Lifeline, Important	80	0
Columbia County	Lake Crossing Health Center	1	\$2,156,139	2015	27738	NGO, NH	Essential, Lifeline, Important	160	130
Columbia County	Lake Jean Dam	2	\$142,657	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Lake Royal Dam	2	\$573,773	2015	5000	NGO, Water/Sewer	Essential, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Lakeside High School	2	\$29,580,025	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2019	0
Columbia County	Lakeside Middle School	2	\$21,077,996	2015	45483	Education, K - 12	Essential, Important, Vulnerable Population	677	0
Columbia County	Lewiston Elementary School	2	\$11,510,392	2015	78559	Education, K - 12	Essential, Important, Vulnerable Population	870	0
Columbia County	Lowes	2	\$7,704,112	2015	150000	NGO, Private	Economic Assets	120	30
Columbia County	Maner Building Supply	2	\$2,655,018	2015	40000	NGO, Private	Economic Assets	60	0
Columbia County	Martinez Elementary School	2	\$7,184,529	2015	52290	Education, K - 12	Essential, Important, Vulnerable Population	803	0
Columbia County	Miller Pond Dam	2	\$445,939	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Morningside of Evans	2	\$2,768,912	2015	25845	NGO, ALF	Important, Vulnerable Population	52	45
Columbia County	Mulherin Lumber	2	\$389,417	2015	80000	NGO, Private	Economic Assets	60	0
Columbia County	No1 Verizon Wireless Tower	1	\$275,000	2015	100	NGO, Communication	Essential, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No10 American Tower Corporation	2	\$2,612,234	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No11 Pinnacle Towers Inc.	2	\$225,655	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No12A Crown Castle	2	\$2,121,185	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No12B Verizon Wireless	2	\$8,779,668	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No13 American Tower Corporation	2	\$3,963,840	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No14 American Tower Corporation	2	\$49,860	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No15 Altel Communications, Inc.	2	\$422,691	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No18 American Tower Corporation	2	\$75,658	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No19 American Tower Corporation	2	\$60,677	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No2 Altel Communications, Inc. Tower	1	\$73,501	2015	100	NGO, Communication s	Essential, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No21 Crown Castle	2	\$53,898	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No22 Verizon Wireless of the East LP	2	\$169,170	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No23 American Tower Corporation	2	\$125,768	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No24 Altel Communications, Inc.	2	\$75,569	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No25 Pinnacle Towers, Inc.	2	\$2,152,643	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No26 Wintersrun Communications	2	\$123,407	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No27 Altel Communications, Inc.	2	\$109,200	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No28 American Tower Corporation	2	\$489,272	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No3 PowerTel/Atlanta, Inc. Tower	1	\$4,002	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No31 American Tower Corporation	2	\$56,399	2015	100	NGO, Communication s	Essential, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No32 WFXG Fox 54 Studios	2	\$1,118,382	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No33 American Tower Corporation	2	\$744,007	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No34 Beasley Broadcasting (WGAC)	2	\$461,012	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No35 Pinnacle Towers, Inc.	2	\$468,831	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No36 SBA Towers	2	\$58,939	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No38 American Tower Corporation	2	\$35,673	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No4 WPRW Transmitter	2	\$253,599	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No40 Verizon Wireless of the East LP	2	\$84,890	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No41 American Tower Corporation	2	\$152,560	2015	100	NGO, Communication	Essential, Important	0	0
Columbia County	No42 American Tower Corporation	2	\$121,691	2015	100	NGO, Communication	Essential, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No5 Bellsouth Personal Communications, LLC	2	\$3,750,000	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No6 Verizon Wireless of the East LP	2	\$73,419	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No7 SBA Towers	2	\$59,053	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No8 WAEG Transmitter	2	\$75,638	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No9 Altel	2	\$58,742	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	North Columbia Elementary School	2	\$2,943,571	2015	46622	Education, K - 12	Essential, Important, Vulnerable Population	479	0
Columbia County	North Harlem Elementary School	2	\$2,888,827	2015	75916	Education, K - 12	Essential, Important, Vulnerable Population	851	0
Columbia County	Parkway Elementary School	2	\$396,565	2015	81424	Education, K - 12	Essential, Important, Vulnerable Population	704	0
Columbia County	Patriots Park	2	\$3,882,178	2015	300000	Government, Government Offices	Essential, Important	30	250

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Pollard Lumber Company	2	\$11,985,000	2015	150000	NGO, Private	Economic Assets	60	12
Columbia County	Reeves Construction Co. (Dogwood AP 504)	2	\$467,771	2015	50000	NGO, Private	Economic Assets	50	0
Columbia County	Rinker Materials - Dogwood Quarry	2	\$217,596	2015	25000	NGO, Private	Economic Assets	60	0
Columbia County	River Ridge Elementary School	2	\$10,495,458	2015	80332	Education, K - 12	Essential, Important, Vulnerable Population	898	0
Columbia County	Riverside Elementary School	2	\$7,756,465	2015	74425	Education, K - 12	Essential, Important, Vulnerable Population	758	0
Columbia County	Riverside Middle School	2	\$10,995,047	2015	88404	Education, K - 12	Essential, Important, Vulnerable Population	780	0
Columbia County	Sample and Son	2	\$779,271	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Sanderlin Green Houses	2	\$360,981	2015	80000	NGO, Private	Economic Assets	10	0
Columbia County	Sheriff's Office Substation (SOD) - 650-A Ronald Reagan	2	\$1,844,084	2015	7420	Law Enforcement, Sheriff	Essential, Lifeline, Important	60	40
Columbia County	South Columbia Elementary School	2	\$3,470,089	2015	50913	Education, K - 12	Essential, Important, Vulnerable Population	540	0
Columbia County	Southern Beverage Packers, Inc.	2	\$1,974,197	2015	60000	NGO, Private	Economic Assets	32	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Stallings Island Middle School	2	\$20,174,486	2015	131641	Education, K - 12	Essential, Important, Vulnerable Population	799	0
Columbia County	Stevens Creek Elementary School	2	\$6,416,454	2015	71469	Education, K - 12	Essential, Important, Vulnerable Population	947	0
Columbia County	Stevens Creek Hydro Dam	2	\$18,365,000	2015	75000	Government, Government Offices	Essential, Lifeline, Important	30	0
Columbia County	Strom Thurmond Dam	2	\$47,000,000	2015	150000	Government, Government Offices	Essential, Lifeline, Important	12	0
Columbia County	Tax Commissioner's Office (Appling)	2	\$1,639,233	2015	4000	Government, Government Offices	Essential, Important, Historic Consideration	8	0
Columbia County	Thomas Tract Lake Dam (aka Stretcher)	2	\$18	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	U. S. Battery Manufacturing	2	\$3,963,840	2015	25000	NGO, Private	Economic Assets	40	5
Columbia County	University Extended Care (Westwood)	2	\$15,587,816	2015	40000	Medical, NH	Important, Vulnerable Population	225	190
Columbia County	Vernon Pond Dam	2	\$1,481,640	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Waterbrook Lake Dam (Kingerly Lake Dam)	2	\$7	2015	5000	NGO, Water/Sewer	Essential, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Westmont Elementary School	2	\$3,644,902	2015	63894	Education, K - 12	Essential, Important, Vulnerable Population	631	0
Columbia County	WGAC/WGOR/WCHZ Studios	2	\$2,276,380	2015	15000	NGO, Communication s	Essential, Important	40	10
Columbia County	Winslow Lake Dam	2	\$13,401	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Woodbridge Lake Dam	2	\$38	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Grovetown city	Grovetown Annex	2	\$601,900	2015	8000	Government, Government Offices	Essential, Important	100	0
Grovetown city	Grovetown City Hall	2	\$1,296,381	2015	8500	Government, Government Offices	Essential, Important	25	6
Grovetown city	Grovetown Department of Public Safety 1	2	\$1,713,909	2015	3348	Law Enforcement, Police	Essential, Lifeline, Important	15	5
Grovetown city	Grovetown Department of Public Safety 2	2	\$1,053,336	2015	1600	Emergency Services, Fire Fighters	Essential, Lifeline, Important	3	3
Grovetown city	Grovetown Elementary School	2	\$4,128,902	2015	91109	Education, K - 12	Essential, Important, Vulnerable Population	972	0
Grovetown city	Grovetown High School	2	\$30,752,683	2015	235934	Education, K - 12	Essential, Important, Vulnerable Population	2223	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	Grovetown Liberty Park Community Center	2	\$13,762,685	2018	1100	Government, Government Offices	Essential, Important	15	0
Grovetown city	Grovetown Maintenance Building	2	\$4,178,943	2015	7500	Government, Government Offices	Essential, Lifeline, Important	20	0
Grovetown city	Grovetown Middle School	2	\$21,772,211	2015	115227	Education, K - 12	Essential, Important, Vulnerable Population	1085	0
Grovetown city	GWU 6th Avenue Well	2	\$50,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Butler Creek Flow Meter	2	\$52,654	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Dodge Lane Lift Station New	2	\$133,363	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Dodge Lane Lift Station Old	2	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Euchee Creek Flow Meter	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU GIW Booster Station	2	\$5,494,008	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Lewiston Flow Meter	2	\$732,392	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

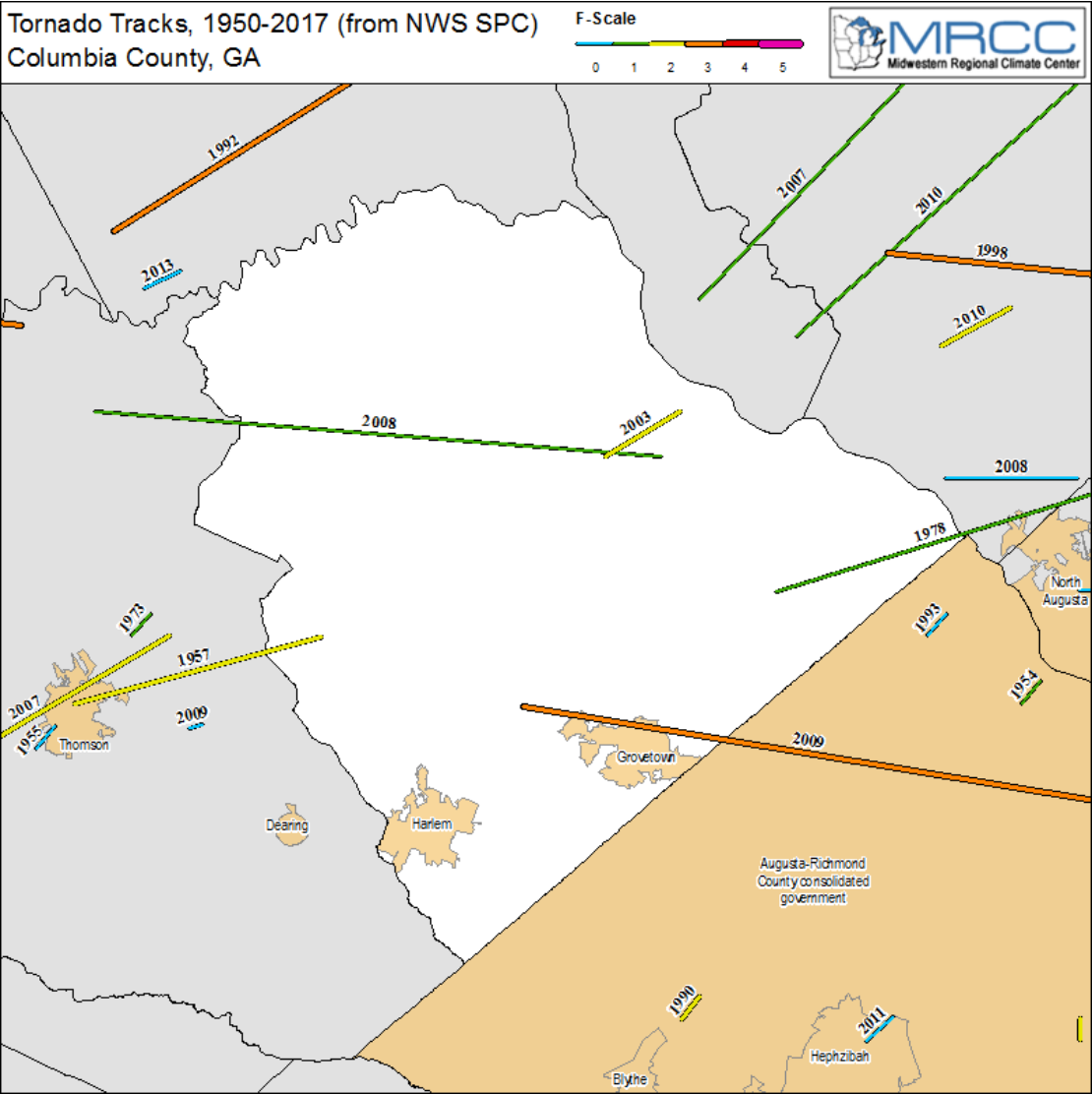
Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	GWU Lottie Lane Well	2	\$167,024	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Milton Hitt Flow Meter	2	\$102,253	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Pamir Place Lift Station	2	\$11,803	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Summerfield Lift Station	2	\$142,838	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Trudeau Trail Booster Station	2	\$1,515	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU VFW Well	2	\$4,198	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Waste Water Treatment Facility (this is now the water departments office)	2	\$4,178,943	2015	1200	Government, Water/Sewer	Essential, Lifeline, Important	15	0
Grovetown city	GWU Elevated Tank No1	2	\$302,185	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Elevated Tank No2	2	\$143,383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Elevated Tank No3	2	\$790,230	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	GWV Pump Station No1 (Well)/No39 Water Tower	2	\$143,383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	New Waste Water Treatment Facility	2	\$9,471,376	2019	2488	Government, Water/Sewer	Essential, Lifeline, Important	5	0
Harlem city	Harlem City Hall	2	\$776,300	2018	2184	Government, City Hall	Essential, Important	8	0
Harlem city	Harlem Community Center (Headstart)	2	\$605,600	2018	4950	Education, Pre K	Essential, Important, Vulnerable Population	20	0
Harlem city	Harlem Fire Department 2	2	\$466,400	2018	3072	Emergency Services, Fire Fighters	Essential, Lifeline, Important	2	2
Harlem city	Harlem High School	2	\$12,640,168	2015	317935	Education, K - 12	Essential, Important, Vulnerable Population	1226	0
Harlem city	Harlem Middle School	2	\$4,019,107	2015	68920	Education, K - 12	Essential, Important, Vulnerable Population	917	0
Harlem city	Harlem Public Safety Building (Police and Fire)	2	\$1,760,100	2018	11400	Emergency Services, Fire Fighters	Essential, Lifeline, Important	5	2
Harlem city	Harlem Public Works Shop 2	2	\$239,900	2018	3384	Government, Government Offices	Essential, Important	9	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	Harlem Senior Center	2	\$644,400	2018	5100	Education, Government Offices	Essential, Important, Vulnerable Population	23	0
Harlem city	HWU 1076 Applying Harlem Highway Sewer Lift Station	2	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU 445 E. Trippe Sewage Sewer Lift Station	2	\$113,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU 470 Barrett Street Sewer Lift Station	2	\$113,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Cornerstone Creek Sewer Lift Station (Beallwood Drive)	2	\$113,100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU E. Boundary Water Tower	2	\$1,178,300	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Evelyn Street Sewer Lift Station	2	\$146,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem High School Elevated Water Tower	2	\$805,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem High School Sewer Lift Station	2	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	HWU Harlem Middle School Sewer Lift Station	2	\$274,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem-Grovetown Rd Sewer Lift Station	2	\$137,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Henry Miller Rd Sewer Lift Station (IGA)	2	\$123,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Highway 221 Sewer Lift Station	2	\$161,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU I-20 Rest Area Sewer Lift Station	2	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU New Street Water Tower	2	\$613,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Oliver Hardy Court Sewer Lift Station	2	\$116,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Pumpkin Center Water Booster Pump Station	2	\$117,500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU S. Bell Extension Sewer Lift Station	2	\$104,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Sanders Road Sewer Lift Station	2	\$131,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wind Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	HWU Sawdust Road Elevated Water Tower	2	\$1,594,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Underground Clearwell	2	\$316,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Wastewater Treatment Facility	2	\$2,443,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	2	0
Harlem city	HWU Well Station 1	2	\$141,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Well Station 3	2	\$141,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Well Station 4	2	\$131,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU WWTP Sewer Lift Station	2	\$91,100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
			\$1,470,294,596					40290	2661



EARTHQUAKE

Earthquakes are one of nature's most damaging hazards. An earthquake is a sudden motion or trembling that is caused by a release of strain accumulated within or along the edge of Earth's tectonic plates. The severity of these effects is dependent on the amount of energy released from the fault or epicenter. The effects of an earthquake can be felt far beyond the site of its occurrence. They usually occur without warning and after just a few seconds can cause massive damage and extensive casualties. Common effects of earthquakes are ground motion and shaking, surface fault ruptures, and ground failure. If the earthquake occurs in a populated area, it may cause many deaths, injuries and extensive property damage.

Magnitude and intensity measure different characteristics of earthquakes. Magnitude measures the energy released at the source of the earthquake and is determined from measurements on seismographs. Intensity measures the strength of shaking produced by the earthquake at a certain location and is determined from effects on people, human structures, and the natural environment.

There have been 26 recorded earthquakes in the last 208 years. While earthquake events are a rare occurrence, the USGS states that the probability of an earthquake of Magnitude 5.0 or more occurring within the County over the next 25 years is between 1% and 2%. Based on a 20-year cycle hazard history there is an 85 percent chance of an annual earthquake event. There have been no known damage reports in Columbia County associated with past earthquakes and no known injuries or deaths.

To summarize, there are 372,764 properties/structures, with a value totaling more than \$16.5 billion and a population of 150,075 at possible risk from an earthquake.

EARTHQUAKE HISTORY

Event Date	Type & Description of Event	# of Injuries	# of Deaths	Property Damage Est.
03/12/1812	Earthquake These shocks came from the Great New Madrid series of earthquakes, which occurred during 1811-1812. These shocks were felt over almost all of the eastern US. In Georgia, that series of shocks reportedly shook some bricks from chimneys. This earthquake was a level V on the Modified Mercalli Scale, which is the lowest intensity where damage can occur	Unknown	Unknown	Not Available
06/17/1872	Earthquake Intensity VI on the Modified Mercalli Scale Located in Milledgeville, GA. A sharp shock was felt, brick buildings were jarred and windows rattled	Unknown	Unknown	Not available
11/01/1875	Earthquake 9:55 p.m. Intensity VI on the Modified Mercalli Scale Occurred near South Carolina border. Felt from Spartanburg & Columbia, SC to Atlanta & Macon, GA, from Gainesville to Augusta, and generally over an area of 2,500 square miles	Unknown	Unknown	Not available
08/31/1886	Earthquake 9:25 p.m. Intensity VIII on the Modified Mercalli Scale The great Charleston, South Carolina earthquake of 1886 caused severe shaking in Georgia. Augusta had the most severe shaking, with an estimated 1,000 chimneys and many buildings damaged. The business and social life was paralyzed for two days.	Unknown	Unknown	Not Available
10/18/1902	Earthquake Intensity V on the Modified Mercalli Scale West of Dalton, GA The felt area was about 1,500 square miles.	Unknown	Unknown	Not available
01/23/1903	Earthquake Intensity VI on the Modified Mercalli Scale Centered near Tybee Island, it was felt over an area of 10,000 square miles, including Savannah (intensity VI), Augusta intensity III), Charleston (intensity IV-V), and Columbia (intensity III-IV). Houses were strongly shaken.	Unknown	Unknown	Not available
06/20/1912	Earthquake Intensity V on the Modified Mercalli Scale Savannah, GA	Unknown	Unknown	Not available
03/05/1916	Earthquake	Unknown	Unknown	Not available

EARTHQUAKE HISTORY

Event Date	Type & Description of Event	# of Injuries	# of Deaths	Property Damage Est.
	Centered 30 miles southeast of Atlanta and felt over an area of 5,000 square miles, as far as Cherokee County, North Carolina, by several people in Raleigh, and in parts of Alabama & Tennessee.			
03/12/1964	Earthquake Intensity V on the Modified Mercalli Scale Near Haddock, less than 20 miles NE of Macon. Shaking was felt in 4 counties over 400 square miles	Unknown	Unknown	Not available
03/18/2003	Earthquake 1:04 a.m. 3.5 magnitude Depth – 5 kilometers 55 km (35 miles) ESE of Athens, GA; Centered in Wilkes County Felt and reported in Columbia County 33.689N 82.888W	Unknown	Unknown	Not available
04/30/2003	Earthquake 4:59 a.m. 4.9 magnitude Depth - 15.0 kilometers 10 miles NE of Fort Payne, Alabama Centered in Alabama: (Felt throughout GA, including Columbia County) 34.54N 85.63W	0	0	\$-0-
01/18/2005	Earthquake 12:48 a.m. 2.1 magnitude Depth - 5.0 kilometers Centered near Riverwood Parkway, next to Greenbrier Schools (Felt by many Columbia County residents) 33.58N 82.17W	0	0	\$-0-
01/18/2005	Earthquake 4:52 a.m. 2.3 magnitude Depth - 5.0 kilometers Centered on Magnolia Drive, off of William Few Parkway (Felt by many Columbia County residents) 33.52N 82.21W	0	0	\$-0-
01/18/2005	Earthquake 5:22 a.m. 2.2 magnitude Depth - 5.0 kilometers Centered on Magnolia Court, off of William Few Parkway (Felt by many Columbia County residents) 33.54N 82.21W	0	0	\$-0-

EARTHQUAKE HISTORY

Event Date	Type & Description of Event	# of Injuries	# of Deaths	Property Damage Est.
03/13/2007	Earthquake 11:20 p.m. 1.8 magnitude Depth - 5.0 kilometers 33.78N 82.32W	0	0	\$-0-
07/19/2007	Earthquake 11:11 a.m. (EDT) 2.7 magnitude Depth – 5km; 3.1 miles 33.613N 82.348W Centered near Scott’s Ferry Road	0	0	\$-0-
03/25/2010	Earthquake 6:30 p.m. (EDT) 2.5 magnitude Depth – 6km; 4 miles 33.743N 82.477W Centered in Lincoln County, 4 miles south of the City of Lincolnton Felt by Columbia County residents	0	0	\$-0-
08/23/2011	Earthquake 1:51 p.m. (EDT) 5.8 magnitude Depth – 6km; 3.7 miles Centered in Louisa County, Virginia The earthquake was felt in several southern states as far from the epicenter as Alabama and Georgia, but no damage was reported.	0	0	\$-0-
04/23/2012	Earthquake 9:26 p.m. (EDT) 2.1 magnitude Depth – 0.1km 33.57N 82.25W Centered in Appling in Columbia County, near the intersection of Columbia Road and Appling-Harlem Highway; Damage reported at an Appling facility where the concrete had several cracks after the quake.	0	0	Unknown
04/07/2016	Earthquake 3:33 p.m. 2.5 magnitude 33.830N 82.424W Centered 2 miles east of Hickory Know State Park in McCormick County, Georgia; The earthquake was felt by Columbia County residents	0	0	Unknown
04/26/2013	Earthquake 1:13 p.m. 2.8 magnitude Depth – 12.1km; 7.5 miles 33.776N 82.377W Centered 6 miles east of Lincolnton, GA and was felt in Columbia County	0	0	\$-0-
02/14/2014	Earthquake 10:23 p.m. 4.1 magnitude Depth 4.6km; 2.9 miles 33.813N 82.063W Centered in Edgefield, SC The earthquake was felt by most residents in all of Columbia Count and surrounding areas.	0	0	\$-0-

EARTHQUAKE HISTORY

Event Date	Type & Description of Event	# of Injuries	# of Deaths	Property Damage Est.
02/16/2014	Earthquake (Aftershock) 3:23 p.m. 3.0 magnitude Centered in Edgefield, SC - 21 miles north of Evans, GA in Columbia County; The earthquake was felt by Columbia County residents	0	0	\$-0-
09/14/2014	Earthquake 11:26 p.m. 2.2 magnitude 33.665N 82.208W Centered just above Thurmond Dam, 10.2 miles north of Evans, GA in Columbia County; The earthquake was felt by Columbia County residents.	0	0	\$-0-
09/19/2014	Earthquake 4:38 p.m. 2.6 magnitude 33.424N 81.746W Center 3 miles west of New Ellenton, SC; The earthquake was felt by Columbia County residents.	0	0	\$-0-
04/21/2017	Earthquake 02:41 am 2.5 magnitude 33.553°N 82.105°W Centered near Evens, GA 8.2 km depth	0	0	\$0

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Augusta Christian School 1	3	\$5,470,574	2015	26828	Education, Private	Essential, Important, Vulnerable Population	350	0
Columbia County	Augusta Christian School 2	3	\$9,533,000	2015	45000	Education, K - 12	Essential, Important, Vulnerable Population	600	10
Columbia County	Augusta Preparatory Day School	3	\$9,552,865	2015	83547	Education, Private	Essential, Important, Vulnerable Population	450	0
Columbia County	Augusta Technical College	3	\$4,497,426	2015	400000	Education, VoTech	Essential, Important, Vulnerable Population	1400	0
Columbia County	Baker Place Elementary school	3	\$12,909,318	2015	86383	Education, K - 12	Essential, Important, Vulnerable Population	1105	0
Columbia County	Bessie Thomas Senior Center	3	\$750,000	2015	8700	Government, NH	Essential, Important, Vulnerable Population	40	0
Columbia County	BFI Waste Systems	3	\$755,905	2015	20000	NGO, Private		50	0
Columbia County	Blanchard Park	3	\$735,000	2015	2500	Government, Water/Sewer	Essential, Important, Vulnerable Population	8	0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Blue Ridge Elementary School	3	\$29,580,025	2015	30000	Education, K - 12	Essential, Important, Vulnerable Population	660 0
Columbia County	Brandon Wilde Pavilion	3	\$43,452,027	2015	464577	Medical, NH		460 400
Columbia County	Brookwood Elementary School	3	\$6,975,539	2015	63807	Education, K - 12	Essential, Important, Vulnerable Population	675 0
Columbia County	C3BU Baker Place Public Safety Tower/ Communications	3	\$1,000,000	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Blackstone Public Safety Tower/ Communications	3	\$253,903	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Broadband Office	3	\$516,570	2015	3500	Government, Communication	Essential, Important	8 0
Columbia County	C3BU Clary Cut Node Cabinet	3	\$325,000	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Cobham Public Safety Tower/ Communications	3	\$1,634,379	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU County Camp Public Safety Tower/ Communications	3	\$276,849	2015	100	Government, Communication	Essential, Important	0 0
Columbia County	C3BU Desoto Node Cabinet	3	\$325,000	2015	100	Government, Communication	Essential, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	C3BU Grovetown Node Cabinet	3	\$302,185	2015	100	Government, Communications	Essential, Important	0 0
Columbia County	C3BU Halali Farms Public Safety Tower/ Communications	3	\$4,141,258	2015	100	Government, Communications	Essential, Important	0 0
Columbia County	C3BU North Belair Node Cabinet	3	\$190,832	2015	100	Government, Communications	Essential, Important	0 0
Columbia County	C3BU Ridge Road Public Safety Tower/ Communications	3	\$32,813	2015	100	Government, Communications	Essential, Important	0 0
Columbia County	C3BU Rosemont Node Cabinet	3	\$325,000	2015	100	Government, Communications	Essential, Important	0 0
Columbia County	C3BU White Road Public Safety Tower/ Communications	3	\$1,000,000	2015	100	Government, Communications	Essential, Important	0 0
Columbia County	Camelot Lake Dam	3	\$8	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	Cawley Lake Dam	3	\$99,252	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	CCFR 1	3	\$2,122,049	2015	16416	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	34 24
Columbia County	CCFR 10	3	\$1,634,379	2015	6500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	13 12
Columbia County	CCFR 12	3	\$3,246,546	2015	2328	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14 12

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCFR 13	3	\$157,589	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 15	3	\$94,036	2015	3800	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 16	3	\$565,332	2015	4038	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 17	3	\$279,366	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	12	12
Columbia County	CCFR 2	3	\$386,029	2015	6144	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14	12
Columbia County	CCFR 3	3	\$299,773	2015	4268	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 4	3	\$376,617	2015	3721	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 5	3	\$299,388	2015	1792	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 6	3	\$175,738	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 7	3	\$736,729	2015	4890	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	28	21

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCFR 8	3	\$486,728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9 9
Columbia County	CCFR 9	3	\$486,728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9 9
Columbia County	CCSO Range	3	\$37,293,924	2015	768	Law Enforcement, Sheriff	Essential, Important	5 0
Columbia County	CCSO Records and CID	3	\$37,293,924	2015	1000	Law Enforcement, Sheriff	Essential, Important	3 0
Columbia County	CCSO Sub Station	3	\$2,072,635	2015	1700	Law Enforcement, K-12	Essential, Important	60 40
Columbia County	CCSO Training Center	3	\$37,293,924	2015	3196	Law Enforcement, Sheriff	Essential, Important	7 0
Columbia County	CCWU Administration (Bldg. A)	3	\$4,641,984	2018	30000	Government, Water/Sewer	Essential, Important	50 0
Columbia County	CCWU Bishops Ct Lift Station (977 Napiers Post Dr)	3	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Pump (Kiokee Washington Rd @ M&M - 5617 Washington Rd)	3	\$70,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Pump (Louisville - 735 Louisville Rd)	3	\$70,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCWU Booster Pump (Winfield - 6820 Cobham Rd)	3	\$65,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Pump No9 (Bobby Jones Tie In)	3	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station (1090 Old Louisville Rd)	3	\$397,444	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station (4485 Morningside)	3	\$814,466	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station (964 Halali Farm Rd)	3	\$933,664	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station 3 (Tie in Wrightsboro Road)	3	\$176,256	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)	3	\$485,288	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station F (5008 High Meadows Dr)	3	\$637,500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station No1 (Caribe Drive Booster Pump)	3	\$52,454	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Booster Station No2 (Flowing Wells Booster Pump)	3	\$5,038,957	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Booster Station No5 (4824 Old Belair Ln; I-20 @ Elevated Tank)	3	\$143,853	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No6 (222 N Belair @ Elevated Tank)	3	\$62,859	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Bridlewood Lift Station (879 Fox Hound Dr)	3	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Central Laboratory (Bldg. E)	3	\$1,141,398	2018	2500	Government, Water/Sewer	Essential, Lifeline, Important	7	0
Columbia County	CCWU Champions Retreat (Riverwood) Lift Station (60 Champions Pkwy)	3	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Clarks Hill Water Treatment Plant	3	\$13,871,860	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Control Center (Bldg C; Water Conveyance)	3	\$4,754,262	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Control Center 2 (Bldg D; Water Distribution & Training)	3	\$4,747,364	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Crawford Creek Water Water Treatment Plant	3	\$8,232,999	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Elevated Tank and Old Filter Plant Building	3	\$112,554	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCWU Elevated Tank No1 (5919 Euchee Creek)	3	\$1,513,244	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No10 (Tom Bartles Rd, Winfield)	3	\$986,560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No2 (4824 Old Belair Ln; I-20)	3	\$2,610,876	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No3 - Flowing Wells (4146 Wheeler Rd)	3	\$986,560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No4 (Columbia Rd)	3	\$1,570,874	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No5 (4605 Wrightsboro Rd)	3	\$1,105,638	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No6 (John Deere Pkwy)	3	\$1,526,404	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No7 (Highview; Pecan Dr)	3	\$1,617,174	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Elevated Tank No8 (Pollards; 5801 Washington Rd)	3	\$2,395,268	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Greenbrier Lift Station (3245 William Few Pkwy)	3	\$225,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCWU Ground Tank #1 (4485 Morningside)	3	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Ground Tank #1 (962 Halali Farm Rd)	3	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Ground Tank #2 (4485 Morningside)	3	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Ground Tank #2 (962 Halali Farm Rd)	3	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Ground Tank (1090 Old Louisville Rd)	3	\$1,738,896	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Ground Tank (7340 Bill Dorn Rd)	3	\$1,900,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Ground Tank (High Meadows Dr)	3	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Harris Ridge Lift Station (1230 Bison Way)	3	\$160,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Hidden Lakes Lift Station (2122 Oak Ridge Rd)	3	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Hunters Ridge Lift Station (2038 Pheasant Crk Dr)	3	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCWU Jones Creek Lift Station (899 Fury's Ferry Rd)	3	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Kellarie Lift Station (469 Baker Place Rd)	3	\$205,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Kioksee Creek Waste Water Treatment Plant (2281 County Camp Rd)	3	\$1,990,136	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Knob Hill Lift Station (1448 Knob Hill Cir)	3	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Lakeview Commons Lift Station (738 Spring Grove Trl)	3	\$130,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Little River Waste Water Treatment Plant	3	\$48,328,244	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Natures Way Lift Station (1450 Appling-Harlem Rd)	3	\$275,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Point Comfort (Jim Blanchard) Water Treatment Plant	3	\$39,509,519	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Reed Creek Waste Water Treatment Plant	3	\$19,613,308	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6 3
Columbia County	CCWU Retreat @ Baker Place Lift Station (766 Burch Creek Dr)	3	\$200,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	CCWU Rhodes Farm Lift Station (6520 River Bluff Trl)	3	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Ridge Point Lift Station (514A Ridgewood Dr)	3	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU River Island #1 Lift Station (1018 Peninsula Crossing)	3	\$1,300,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU River Island #2 Lift Station (744 Marsh Point Rd)	3	\$175,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Riverwood West Lift Station (421 Buxton Ln)	3	\$200,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Savannah Rapids Lift Station (3300 Evans to Locks Rd)	3	\$95,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Savannah River Pump Station (Bldg A)	3	\$425,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Savannah River Pump Station No2 (Bldg B)	3	\$425,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Springlakes Lift Station (150 Wood Creek Dr)	3	\$115,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Columbia County	CCWU Storage Tank (High Meadows)	3	\$3,913,702	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Sumter Landing Lift Station (1169 Sumter Landing Cir)	3	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU The Locks Lift Station (803 Locks Way)	3	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Woodbridge Lift Station (47396 Woodbridge Dr)	3	\$190,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Betty's Branch Lift Station	3	\$250,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Eagle Trace Lift Station	3	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	Cedar Ridge Elementary School	3	\$32,212,253	2015	115000	Education, K - 12	Essential, Important, Vulnerable Population	1218	0
Columbia County	Club Car	3	\$9,628,039	2015	100	NGO, Private	Economic Assets	750	500
Columbia County	Columbia County Alternative School	3	\$3,475,113	2015	26828	Education, K - 12	Essential, Important, Vulnerable Population	135	0
Columbia County	Columbia County Animal Services	3	\$1,388,029	2015	13900	Government, Government Offices	Essential, Important, Vulnerable Population	14	6

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Columbia County Board of Education Central Office	3	\$20,979,242	2015	7896	Education, K - 12	Essential, Important, Vulnerable Population	94 0
Columbia County	Columbia County Board of Education IT	3	\$486,693	2015	50000	Education, Communications	Essential, Important, Vulnerable Population	0 0
Columbia County	Columbia County Board of Education Transportation	3	\$3,711,828	2015	100	Education, Transportation	Essential, Important, Vulnerable Population	30 0
Columbia County	Columbia County Building C	3	\$8,779,668	2015	46000	Government, Government Offices	Essential, Important, Vulnerable Population	105 0
Columbia County	Columbia County Courthouse (Applying)	3	\$1,639,233	2015	7800	Government, Court House	Essential, Important, Vulnerable Population, Historic	20 0
Columbia County	Columbia County Exhibition Center	3	\$5,860,649	2018	52808	Government, Government Offices	Consideration	10 20
Columbia County	Columbia County Health Department	3	\$2,335,456	2015	23300	Government, Clinics	Essential, Important, Vulnerable Population	24 0
Columbia County	Columbia County Landfill	3	\$1,093,066	2015	250000	NGO, Landfill	Essential, Important	30 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Columbia County Maintenance	3	\$37,293,924	2015	900	Government, Government Offices	Essential, Important	40 0
Columbia County	Columbia County Morgue	3	\$1,270,911	2015	1100	Government, Government Offices	Essential, Important	4 0
Columbia County	Columbia County Roads and Bridges	3	\$37,293,924	2015	2500	Government, Government Offices	Essential, Lifeline, Important	53 0
Columbia County	Columbia County Sheriff's Office	3	\$37,293,924	2015	236148	Law Enforcement, Sheriff	Essential, Lifeline, Important	225 75
Columbia County	Columbia County Sheriff's Office Vice and Narcotics	3	\$276,849	2015	1000	Law Enforcement, Sheriff		5 0
Columbia County	Columbia Middle School	3	\$21,567,289	2015	114888	Education, K - 12	Essential, Important, Vulnerable Population	1084 0
Columbia County	Cooper-Samsonsky-Wilensky Lake Dam	3	\$832	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	Dixie LP Gas	3	\$549,824	2015	15000	NGO, Private	Lifeline, Hazardous Materials	10 0
Columbia County	Emergency Operations Center - 650-B Ronald Reagan	3	\$1,844,084	2015	7000	Emergency Services, EMA	Essential, Lifeline, Important	8 0
Columbia County	EMS HQ (Belair Road)	3	\$1,270,911	2015	5000	Emergency Services, EMS	Essential, Lifeline, Important	25 15

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	EOC Tower	3	\$516,570	2015	100	Government, Communications	Essential, Lifeline, Important	0	0
Columbia County	Erin's Place Lake Dam (aka Helen Huffman Lake Dam)	3	\$12,185	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Eubank Blanchard Community Center-Med 5	3	\$1,634,379	2015	5000	Emergency Services, EMS	Essential, Important, Vulnerable Population	10	10
Columbia County	Euchee Creek Elementary School	3	\$6,813,671	2015	120000	Education, K - 12	Essential, Important, Vulnerable Population	639	0
Columbia County	Evans Elementary School	3	\$17,350,250	2015	48546	Education, K - 12	Essential, Important, Vulnerable Population	837	0
Columbia County	Evans Government Complex Building A (East & West_Wing	3	\$8,779,668	2015	20000	Government, Government Offices	Essential, Important	60	0
Columbia County	Evans Government Complex Building B	3	\$8,779,668	2015	10000	Government, Government Offices	Essential, Important	50	0
Columbia County	Evans Government Complex Building D and E	3	\$2,121,185	2015	15200	Government, Government Offices	Essential, Important	40	0
Columbia County	Evans High School	3	\$21,077,996	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2061	0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Evans Middle School	3	\$20,979,242	2015	76139	Education, K - 12	Essential, Important, Vulnerable Population	1183 0
Columbia County	Fleet Fueling Station	3	\$37,293,924	2015	1000	Government, Government Offices	Essential, Lifeline, Important	2 0
Columbia County	Fleet Services	3	\$37,293,924	2015	10418	Government, Government Offices	Essential, Transportation, Lifeline, Important	20 0
Columbia County	Georgia Department of Transportation	3	\$596,479	2015	5423	Government, Transportation	Essential, Transportation, Lifeline, Important	50 0
Columbia County	Georgia Forestry Main Office	3	\$75,149	2015	864	Government, Fire Fighters	Essential, Important	5 0
Columbia County	Georgia Iron Works	3	\$5,494,008	2015	18000	NGO, Private	Economic Assets	300 125
Columbia County	Georgia Military College	3	\$4,621,225	2015	23700	Education, University	Important, Vulnerable Population	1200 80
Columbia County	Georgia State Patrol (Grovetown Post)	3	\$1,112,341	2015	10000	Government, State Patrol	Essential, Lifeline, Important	25 20
Columbia County	Greenbrier Elementary School	3	\$45,400,545	2015	395406	Education, K - 12	Essential, Important, Vulnerable Population	757 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Greenbrier High School	3	\$45,400,545	2015	200000	Education, K - 12	Essential, Important, Vulnerable Population	1777 0
Columbia County	Greenbrier Middle School	3	\$45,400,545	2015	160000	Education, K - 12	Essential, Important, Vulnerable Population	817 0
Columbia County	Hardy Lake Dam	3	\$11	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	Howard Lumber	3	\$1,252,018	2015	60000	NGO, Private	Essential, Lifeline, Important	40 0
Columbia County	John Deere 5000	3	\$18,675,000	2015	250000	NGO, Private	Economic Assets	650 450
Columbia County	Justice Center	3	\$24,967,320	2015	63606	Government, Court House	Essential, Lifeline, Important	80 0
Columbia County	Lake Crossing Health Center	3	\$2,156,139	2015	27738	NGO, NH	Essential, Lifeline, Important	160 130
Columbia County	Lake Jean Dam	3	\$142,657	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	Lake Royal Dam	3	\$573,773	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	Lakeside High School	3	\$29,580,025	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2019 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	Lakeside Middle School	3	\$21,077,996	2015	45483	Education, K - 12	Essential, Important, Vulnerable Population	677 0
Columbia County	Lewiston Elementary School	3	\$11,510,392	2015	78559	Education, K - 12	Essential, Important, Vulnerable Population	870 0
Columbia County	Lowes	3	\$7,704,112	2015	150000	NGO, Private	Economic Assets	120 30
Columbia County	Maner Building Supply	3	\$2,655,018	2015	40000	NGO, Private	Economic Assets	60 0
Columbia County	Martinez Elementary School	3	\$7,184,529	2015	52290	Education, K - 12	Essential, Important, Vulnerable Population	803 0
Columbia County	Miller Pond Dam	3	\$445,939	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	Morningside of Evans	3	\$2,768,912	2015	25845	NGO, ALF	Important, Vulnerable Population	52 45
Columbia County	Mulherin Lumber	3	\$389,417	2015	80000	NGO, Private	Economic Assets	60 0
Columbia County	No1 Verizon Wireless Tower	3	\$275,000	2015	100	NGO, Communication	Essential, Important	0 0
Columbia County	No10 American Tower Corporation	3	\$2,612,234	2015	100	NGO, Communication	Essential, Important	0 0
Columbia County	No11 Pinnacle Towers Inc.	3	\$225,655	2015	100	NGO, Communication	Essential, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	No12A Crown Castle	3	\$2,121,185	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No12B Verizon Wireless	3	\$8,779,668	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No13 American Tower Corporation	3	\$3,963,840	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No14 American Tower Corporation	3	\$49,860	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No15 Altel Communications, Inc.	3	\$422,691	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No18 American Tower Corporation	3	\$75,658	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No19 American Tower Corporation	3	\$60,677	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No2 Altel Communications, Inc. Tower	3	\$73,501	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No21 Crown Castle	3	\$53,898	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No22 Verizon Wireless of the East LP	3	\$169,170	2015	100	NGO, Communication s	Essential, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	No23 American Tower Corporation	3	\$125,768	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No24 Altel Communications, Inc.	3	\$75,569	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No25 Pinnacle Towers, Inc.	3	\$2,152,643	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No26 Wintersrun Communications	3	\$123,407	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No27 Altel Communications, Inc.	3	\$109,200	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No28 American Tower Corporation	3	\$489,272	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No3 Powertel/Atlanta, Inc. Tower	3	\$4,002	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No31 American Tower Corporation	3	\$56,399	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No32 WFXG Fox 54 Studios	3	\$1,118,382	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No33 American Tower Corporation	3	\$744,007	2015	100	NGO, Communication s	Essential, Important	0 0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	No34 Beasley Broadcasting (WGAC)	3	\$461,012	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No35 Pinnacle Towers, Inc.	3	\$468,831	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No36 SBA Towers	3	\$58,939	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No38 American Tower Corporation	3	\$35,673	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No4 WPRW Transmitter	3	\$253,599	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No40 Verizon Wireless of the East LP	3	\$84,890	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No41 American Tower Corporation	3	\$152,560	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No42 American Tower Corporation	3	\$121,691	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No5 Bellsouth Personal Communications, LLC	3	\$3,750,000	2015	100	NGO, Communication s	Essential, Important	0 0
Columbia County	No6 Verizon Wireless of the East LP	3	\$73,419	2015	100	NGO, Communication s	Essential, Important	0 0

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No7 SBA Towers	3	\$59,053	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No8 WAEG Transmitter	3	\$75,638	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	No9 Altel	3	\$58,742	2015	100	NGO, Communication s	Essential, Important	0	0
Columbia County	North Columbia Elementary School	3	\$2,943,571	2015	46622	Education, K - 12	Essential, Important, Vulnerable Population	479	0
Columbia County	North Harlem Elementary School	3	\$2,888,827	2015	75916	Education, K - 12	Essential, Important, Vulnerable Population	851	0
Columbia County	Parkway Elementary School	3	\$396,565	2015	81424	Education, K - 12	Essential, Important, Vulnerable Population	704	0
Columbia County	Patriots Park	3	\$3,882,178	2015	300000	Government, Government Offices	Essential, Important	30	250
Columbia County	Pollard Lumber Company	3	\$11,985,000	2015	150000	NGO, Private	Economic Assets	60	12
Columbia County	Reeves Construction Co. (Dogwood AP 504)	3	\$467,771	2015	50000	NGO, Private	Economic Assets	50	0
Columbia County	Rinker Materials - Dogwood Quarry	3	\$217,596	2015	25000	NGO, Private	Economic Assets	60	0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Columbia County	River Ridge Elementary School	3	\$10,495,458	2015	80332	Education, K - 12	Essential, Important, Vulnerable Population	898 0
Columbia County	Riverside Elementary School	3	\$7,756,465	2015	74425	Education, K - 12	Essential, Important, Vulnerable Population	758 0
Columbia County	Riverside Middle School	3	\$10,995,047	2015	88404	Education, K - 12	Essential, Important, Vulnerable Population	780 0
Columbia County	Sample and Son	3	\$779,271	2015	5000	NGO, Water/Sewer	Essential, Important	0 0
Columbia County	Sanderlin Green Houses	3	\$360,981	2015	80000	NGO, Private	Economic Assets	10 0
Columbia County	Sheriff's Office Substation (SOD) - 650-A Ronald Reagan	3	\$1,844,084	2015	7420	Law Enforcement, Sheriff	Essential, Lifeline, Important	60 40
Columbia County	South Columbia Elementary School	3	\$3,470,089	2015	50913	Education, K - 12	Essential, Important, Vulnerable Population	540 0
Columbia County	Southern Beverage Packers, Inc.	3	\$1,974,197	2015	60000	NGO, Private	Economic Assets	32 0
Columbia County	Stallings Island Middle School	3	\$20,174,486	2015	131641	Education, K - 12	Essential, Important, Vulnerable Population	799 0

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Stevens Creek Elementary School	3	\$6,416,454	2015	71469	Education, K - 12	Essential, Important, Vulnerable Population	947	0
Columbia County	Stevens Creek Hydro Dam	3	\$18,365,000	2015	75000	Government, Government Offices	Essential, Lifeline, Important	30	0
Columbia County	Strom Thurmond Dam	3	\$47,000,000	2015	150000	Government, Government Offices	Essential, Lifeline, Important	12	0
Columbia County	Tax Commissioner's Office (Appling)	3	\$1,639,233	2015	4000	Government, Government Offices	Essential, Important, Historic Consideration	8	0
Columbia County	Thomas Tract Lake Dam (aka Stretcher)	3	\$18	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	U. S. Battery Manufacturing	3	\$3,963,840	2015	25000	NGO, Private	Economic Assets	40	5
Columbia County	University Extended Care (Westwood)	3	\$15,587,816	2015	40000	Medical, NH	Important, Vulnerable Population	225	190
Columbia County	Vernon Pond Dam	3	\$1,481,640	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Waterbrook Lake Dam (Kingerly Lake Dam)	3	\$7	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Westmont Elementary School	3	\$3,644,902	2015	63894	Education, K - 12	Essential, Important, Vulnerable Population	631	0
Columbia County	WGAC/WGOR/WCHZ Studios	3	\$2,276,380	2015	15000	NGO, Communications	Essential, Important	40	10

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Winslow Lake Dam	3	\$13,401	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Woodbridge Lake Dam	3	\$38	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Grovetown city	Grovetown Annex	3	\$601,900	2015	8000	Government, Government Offices	Essential, Important	100	0
Grovetown city	Grovetown City Hall	3	\$1,296,381	2015	8500	Government, Government Offices	Essential, Important	25	6
Grovetown city	Grovetown Department of Public Safety 1	3	\$1,713,909	2015	3348	Law Enforcement, Police	Essential, Lifeline, Important	15	5
Grovetown city	Grovetown Department of Public Safety 2	3	\$1,053,336	2015	1600	Emergency Services, Fire Fighters	Essential, Lifeline, Important	3	3
Grovetown city	Grovetown Elementary School	3	\$4,128,902	2015	91109	Education, K - 12	Essential, Important, Vulnerable Population	972	0
Grovetown city	Grovetown High School	3	\$30,752,683	2015	235934	Education, K - 12	Essential, Important, Vulnerable Population	2223	0
Grovetown city	Grovetown Liberty Park Community Center	3	\$13,762,685	2018	1100	Government, Government Offices	Essential, Important	15	0
Grovetown city	Grovetown Maintenance Building	3	\$4,178,943	2015	7500	Government, Government Offices	Essential, Lifeline, Important	20	0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Grovetown city	Grovetown Middle School	3	\$21,772,211	2015	115227	Education, K - 12	Essential, Important, Vulnerable Population	1085 0
Grovetown city	GWU 6th Avenue Well	3	\$50,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Butler Creek Flow Meter	3	\$52,654	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Dodge Lane Lift Station New	3	\$133,363	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Dodge Lane Lift Station Old	3	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Euchee Creek Flow Meter	3	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU G1W Booster Station	3	\$5,494,008	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Lewiston Flow Meter	3	\$732,392	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Lottie Lane Well	3	\$167,024	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Milton Hitt Flow Meter	3	\$102,253	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

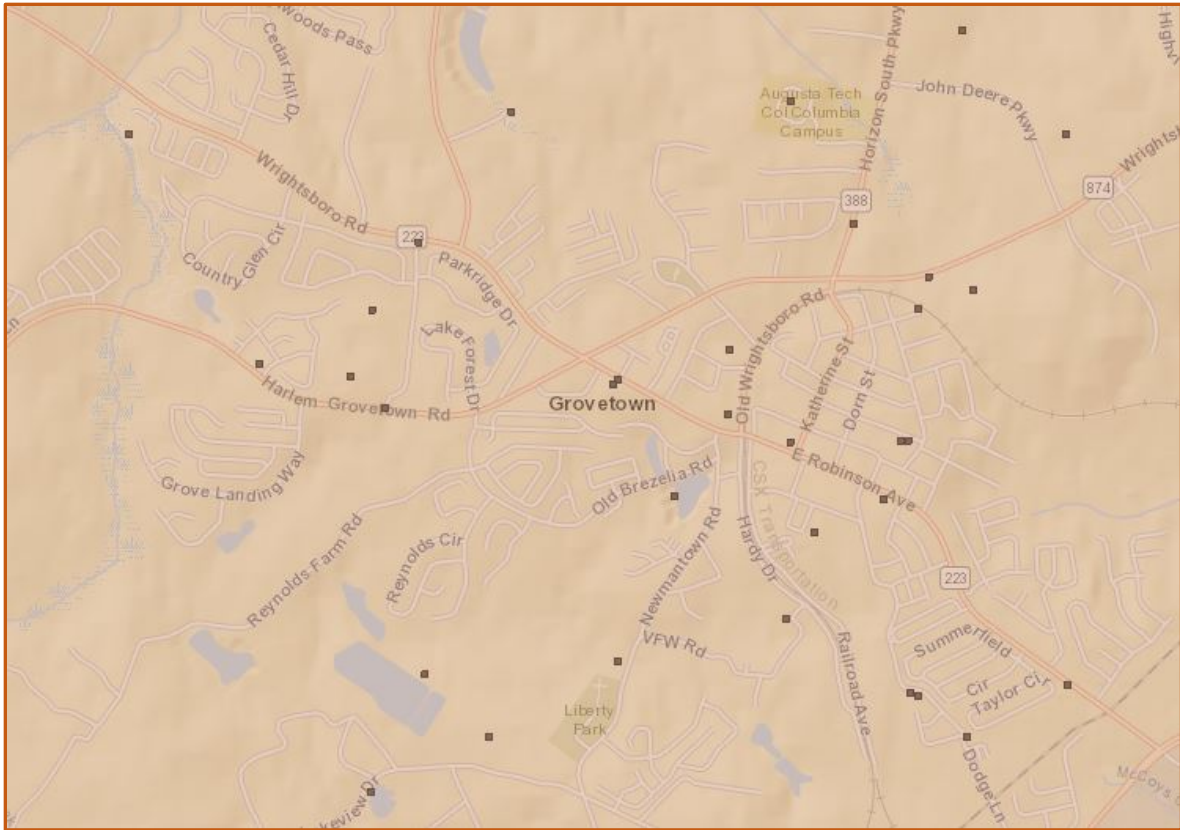
Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Grovetown city	GWU Pamir Place Lift Station	3	\$11,803	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Summerfield Lift Station	3	\$142,838	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Trudeau Trail Booster Station	3	\$1,515	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU VFW Well	3	\$4,198	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWU Waste Water Treatment Facility	3	\$4,178,943	2015	1200	Government, Water/Sewer	Essential, Lifeline, Important	15 0
Grovetown city	GWW Elevated Tank No1	3	\$302,185	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWW Elevated Tank No2	3	\$143,383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWW Elevated Tank No3	3	\$790,230	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	GWW Pump Station No1 (Well)/No39 Water Tower	3	\$143,383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Grovetown city	New Waste Water Treatment Facility	3	\$9,471,376	2019	2488	Government, Water/Sewer	Essential, Lifeline, Important	5 0
Harlem city	Harlem City Hall	3	\$776,300	2018	2184	Government, City Hall	Essential, Important	8 0

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	Harlem Community Center (Headstart)	3	\$605,600	2018	4950	Education, Pre K	Essential, Important, Vulnerable Population	20	0
Harlem city	Harlem Fire Department 2	3	\$466,400	2018	3072	Emergency Services, Fire Fighters	Essential, Lifeline, Important	2	2
Harlem city	Harlem High School	3	\$12,640,168	2015	317935	Education, K - 12	Essential, Important, Vulnerable Population	1226	0
Harlem city	Harlem Middle School	3	\$4,019,107	2015	68920	Education, K - 12	Essential, Important, Vulnerable Population	917	0
Harlem city	Harlem Public Safety Building (Police and Fire)	3	\$1,760,100	2018	11400	Emergency Services, Fire Fighters	Essential, Lifeline, Important	5	2
Harlem city	Harlem Public Works Shop 2	3	\$239,900	2018	3384	Government, Government Offices	Essential, Important	9	0
Harlem city	Harlem Senior Center	3	\$644,400	2018	5100	Education, Government Offices	Essential, Important, Vulnerable Population	23	0
Harlem city	HWU 1076 Applying Harlem Highway Sewer Lift Station	3	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU 445 E. Tripp Sewage Sewer Lift Station	3	\$113,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Harlem city	HWU 470 Barrett Street Sewer Lift Station	3	\$113,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Cornerstone Creek Sewer Lift Station (Beallwood Drive)	3	\$113,100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU E. Boundary Water Tower	3	\$1,178,300	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Evelyn Street Sewer Lift Station	3	\$146,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Harlem High School Elevated Water Tower	3	\$805,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Harlem High School Sewer Lift Station	3	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Harlem Middle School Sewer Lift Station	3	\$274,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Harlem-Grovetown Rd Sewer Lift Station	3	\$137,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Henry Miller Rd Sewer Lift Station (IGA)	3	\$123,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Highway 221 Sewer Lift Station	3	\$161,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

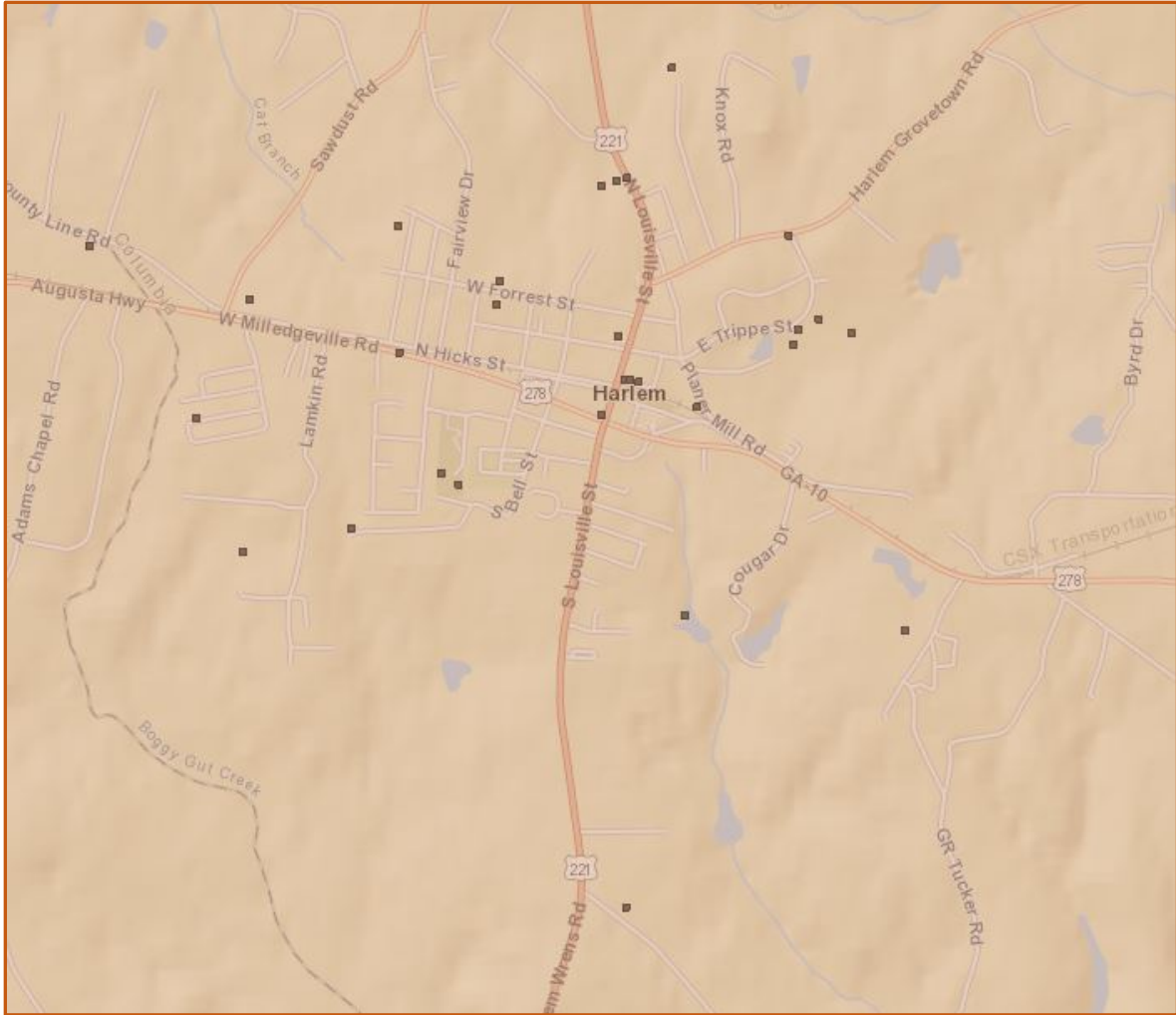
Facility Seismic Hazard All Hazard Scores								
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day Night
Harlem city	HWU I-20 Rest Area Sewer Lift Station	3	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU New Street Water Tower	3	\$613,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Oliver Hardy Court Sewer Lift Station	3	\$116,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Pumpkin Center Water Booster Pump Station	3	\$117,500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU S. Bell Extension Sewer Lift Station	3	\$104,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Sanders Road Sewer Lift Station	3	\$131,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Sawdust Road Elevated Water Tower	3	\$1,594,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Underground Clearwell	3	\$316,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0
Harlem city	HWU Wastewater Treatment Facility	3	\$2,443,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	2 0
Harlem city	HWU Well Station 1	3	\$141,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0 0

Facility Seismic Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	HWU Well Station 3	3	\$141,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Well Station 4	3	\$131,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU WWTP Sewer Lift Station	3	\$91,100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
			\$1,470,294,596					40290	2661



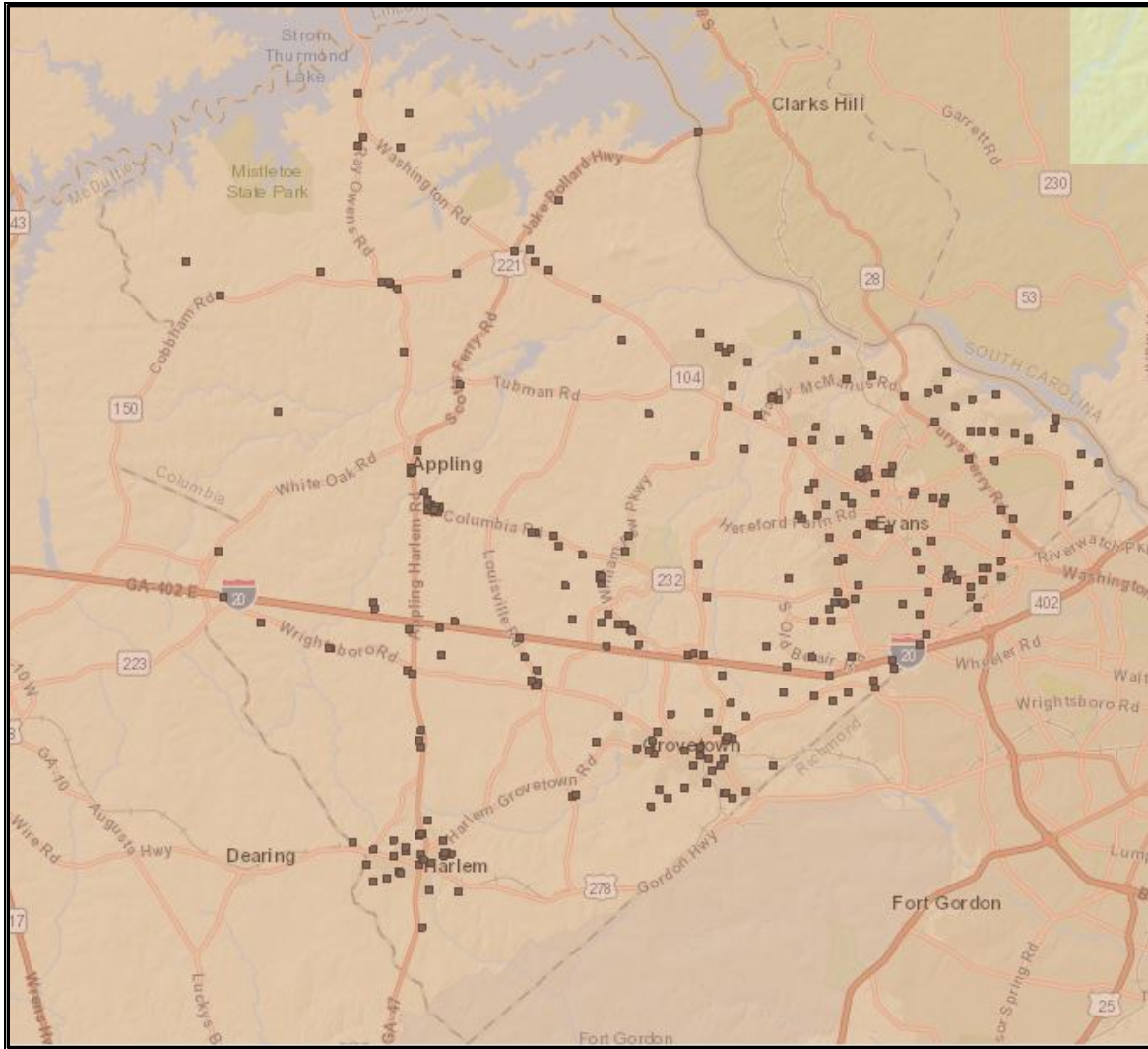
City of Grovetown Sismic Hazard Map from Georgia Mitigation Information System.

Score	Original Value	Description
4	D1	50 - 83% gravity
3	C	33 - 50% gravity
2	B	17 - 33% gravity
1	A	0 -17% gravity



City of Harlem Sesmic Hazard Map from Georgia Mitigation Information System.

Score	Original Value	Description
4	D1	50 - 83% gravity
3	C	33 - 50% gravity
2	B	17 - 33% gravity
1	A	0 -17% gravity



Columbia County Sesmic Hazard Map from Georgia Mitigation Information System.

Score	Original Value	Description
4	D1	50 - 83% gravity
3	C	33 - 50% gravity
2	B	17 - 33% gravity
1	A	0 -17% gravity

Winter Storm

Southeastern snow or ice storms often form when an area of low pressure moves eastward across the northern Gulf of Mexico. To produce a significant winter storm in the south, not only must temperatures be cold enough, but there must also be enough moisture in the atmosphere to produce adequate precipitation. A major winter storm can last for several days and be accompanied by high winds, ice and freezing rain, heavy snowfall, and cold temperatures. These conditions can make driving conditions very dangerous, as well as bring down trees and power lines.

Historical severe winter storm events have caused nearly \$12.5 million in property damages and 10 known injuries were reported. Based on a 20-year hazard cycle there is a 55 percent chance of an annual winter storm event. To summarize, there are approximately 372,714 structures/properties in the county totaling slightly more than \$16.5 billion with a population of 150,075 at risk from a winter storm event.

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	12/11/1872	Severe Winter Storm	3.5 inches of snow			
Countywide	12/29/1880	Severe Winter Storm	4 inches of snow			
Countywide	1/18/1893	Severe Winter Storm	3 inches of snow			
Countywide	2/12-13/1899	Severe Winter Storm	6.7 inches of snow			
Countywide	2/23/1901	Severe Winter Storm	5.3 inches of snow			
Countywide	1/13/1912	Severe Winter Storm	4.3 inches of snow			
Countywide	2/10-11/1912	Severe Winter Storm	6.5 inches of snow			
Countywide	2/25/1914	Severe Winter Storm	10.5 inches of snow			
Countywide	12/22/1935	Severe Winter Storm	2.6 inches of snow			
Countywide	1/30/1936	Severe Winter Storm	Amount unknown			
Countywide	12/15/1943	Severe Winter Storm	1.3 inches of snow			
Countywide	1/0/1955	Severe Winter Storm	3/8 inch of snow			
Countywide	2/13/1958	Severe Winter Storm	0.7 inches of snow	0	0	
Countywide	12/11/1958	Severe Winter Storm	3 to 7 inches of snow, downed power and telephone lines			
Countywide	3/2-3/1960	Severe Winter Storm	150 people without power; 30 GA Power crewmen working on lines	0	0	
Countywide	3/11/1960	Severe Winter Storm	0.7 in. of snow; Stalled motorists	0	0	
Countywide	12/3/1971	Ice Storm	Damage to power lines along Washington Road to Lincoln County	0	0	
Countywide	2/9-10/1973	Severe Winter Storm	14 in. of Snow; Businesses/Schools closed; Roads impassable; Numerous vehicle accidents; Trees and power lines down; Widespread power outages.			
Countywide	2/9/1978	Severe Winter Storm	1.1 in. of snow	0	0	
Countywide	2/6/1980	Severe Winter Storm	4.2 in. of snow	0	0	
Countywide	1/14/1982	Severe Winter Storm	Power Outages		0	
Countywide	3/24/1983	Severe Winter Storm	2.25 in. of snow	0	0	
Countywide	1/10/1988	Severe Winter Storm	2 in. of snow	2	0	
Countywide	3/13/1993	Severe Winter Storm	Blizzard like conditions with wind, snow and ice. Widespread power outages & electrical fires	0	0	\$230,000
Countywide	2/5/1996	Severe Winter Storm	1 inch of snow	0	0	
Countywide	1/24/2000	Winter Storm	5 to 6 inches of snow, 32 vehicle accidents, stranded motorists, icy roads and bridges, downed power lines	4	0	\$45,750
Countywide	12/3/2000	Winter Storm	Sleet fell for 45 minutes; turned into light rain and snow over county; slick spots on roadways	0	0	

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	12/19/2000	Snow/Sleet	Some snow and sleet; area clear by 3:00 p.m.	0	0	
Countywide	1/9/2001	Snow/Sleet	Some icing of bridges; schools did not close; sand put down on four overpasses and icy spots	0	0	
Countywide	1/2-3/2002	Winter Storm	Snow/Sleet/Ice countywide	4 (Minor)	0	\$21,947
Countywide	12/26/2004	Winter Storm	Three-day event; significant icing caused hundreds of downed trees and widespread power outages.	0	0	\$75,000
Countywide	1/29/2005	Ice Storm	An ice storm started late Friday night and cont. off and for 24 hrs. Most areas rec'd ¼" of ice on trees and other structures. Some areas received a quarter to a half an inch of ice. These areas had some short-term power outages. Overpasses and bridges iced up but ground temperatures of roadways kept the rain from freezing on them. Still, there were many accidents from people losing control when driving over the bridges and overpasses.	0	0	
Countywide	2/12-13/2010	Winter Storm	5" to 7" of snow. 63 vehicle accidents, widespread power outages, The snow began in Columbia County around 2 pm Feb 12th and continued thru Feb 13th. The snowstorm that affected the CSRA produced some of the highest snowfall totals on record. The total recorded at Augusta Bush Field was 8 inches. It was the largest snowfall to affect the region since the snowstorm of February 1973...nearly four decades ago.	0	0	\$225,000
Countywide	1/10-11/2011	Winter Storm	A low pressure system moved through the Gulf of Mexico and across norther Florida producing snow, sleet and freezing rain across the southeastern U.S. Heavy snow fell across Columbia County, with accumulations of 4 to 6 inches. The snow was followed by freezing rain and drizzle with ice accumulations of ¼ to ½ inch. Power outages were reported throughout the area, but not widespread.	0	0	\$19,271

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	2/12-13/2014	Winter Storm Presidential Declaration DR4165	Beginning on 02/12/15 Winter Ice Storm Pax created and deposited heavy ice accumulations on trees and vegetation, which damaged and destroyed 15,000 trees – depositing debris on public property and public access areas across Columbia County. Fallen trees were tangled up in power lines causing, approximately 85% of the county to be without power at one time. Many people were without power, phones and connectivity for several days. Approximately 540,000 cubic yards of vegetative debris was removed from right of ways in 48 zones throughout the county, including the cities of Harlem and Grovetown, resulting in about 125,000 cubic yards of mulch, which was hauled from temporary storage sites to final destinations outside of the county.	0	0	\$12,000,000
Countywide	1/23/2016	Severe Winter Storm	A "Winter Weather Advisory" was issued by the NWS on 01/22/2016. Light snowfall occurred from 3:00 a.m. until 10:00 a.m. and quickly melted; Accumulation totals were from ½" to ¾" across the county. Only one road was closed for a short time. No other problems reported.	0	0	\$0
						\$12,616,968

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Augusta Christian School 1	Columbia County	Education, Private	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	26828	\$5,470,574	Other	2015	350	0
Augusta Christian School 2	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	45000	\$9,533,000	Other	2015	600	10
Augusta Preparatory Day School	Columbia County	Education, Private	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	83547	\$9,552,865	Other	2015	450	0
Augusta Technical College	Columbia County	Education, VoTech	Essential, Important, Vulnerable Population	Colleges and Universities	400000	\$4,497,426	Other	2015	1400	0
Baker Place Elementary school	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	86383	\$12,909,318	Other	2015	1105	0
Bessie Thomas Senior Center	Columbia County	Government, NH	Essential, Important, Vulnerable Population	Entertainment & Recreation	8700	\$750,000	Other	2015	40	0
BFI Waste Systems	Columbia County	NGO, Private		Heavy Industrial	20000	\$755,905	Other	2015	50	0
Blanchard Park	Columbia County	Government, Water/Sewer	Essential, Important, Vulnerable Population	Entertainment & Recreation	2500	\$735,000	Other	2015	8	0
Blue Ridge Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	30000	\$29,580,025	Other	2015	660	0
Brandon Wilde Pavilion	Columbia County	Medical, NH		Nursing Homes	464577	\$43,452,027	Other	2015	460	400

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Brookwood Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	63807	\$6,975,539	Other	2015	675	0
C3BU Baker Place Public Safety Tower/ Communications	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$1,000,000	Other	2015	0	0
C3BU Blackstone Public Safety Tower/ Communications	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$253,903	Other	2015	0	0
C3BU Broadband Office	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	3500	\$516,570	Other	2015	8	0
C3BU Clary Cut Node Cabinet	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$325,000	Other	2015	0	0
C3BU Cobham Public Safety Tower/ Communications	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$1,634,379	Other	2015	0	0
C3BU County Camp Public Safety Tower/ Communications	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$276,849	Other	2015	0	0
C3BU Desoto Node Cabinet	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$325,000	Other	2015	0	0
C3BU Grovetown Node Cabinet	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$302,185	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
C3BU Halali Farms Public Safety Tower/ Communications	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$4,141,258	Other	2015	0	0
C3BU North Blair Node Cabinet	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$190,832	Other	2015	0	0
C3BU Ridge Road Public Safety Tower/ Communications	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$32,813	Other	2015	0	0
C3BU Rosemont Node Cabinet	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$325,000	Other	2015	0	0
C3BU White Road Public Safety Tower/ Communications	Columbia County	Government, Communications	Essential, Important	Government - Emergency Response	100	\$1,000,000	Other	2015	0	0
Camelot Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$8	Other	2015	0	0
Cawley Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$99,252	Other	2015	0	0
CCFR 1	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	16416	\$2,122,049	Other	2015	34	24
CCFR 10	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	6500	\$1,634,379	Other	2015	13	12
CCFR 12	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	2328	\$3,246,546	Other	2015	14	12
CCFR 13	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	2500	\$157,589	Other	2015	6	6

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCFR 15	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	3800	\$94,036	Other	2015	6	6
CCFR 16	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	4038	\$565,332	Other	2015	6	6
CCFR 17	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	4000	\$279,366	Other	2015	12	12
CCFR 2	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	6144	\$386,029	Other	2015	14	12
CCFR 3	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	4268	\$299,773	Other	2015	9	9
CCFR 4	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	3721	\$376,617	Other	2015	9	9
CCFR 5	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	1792	\$299,388	Other	2015	9	9
CCFR 6	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	2500	\$175,738	Other	2015	6	6
CCFR 7	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	4890	\$736,729	Other	2015	28	21
CCFR 8	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	4000	\$486,728	Other	2015	9	9
CCFR 9	Columbia County	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	Government - Emergency Response	4000	\$486,728	Other	2015	9	9
CCSO Range	Columbia County	Law Enforcement, Sheriff	Essential, Important	Government - General Services	768	\$37,293,924	Other	2015	5	0
CCSO Records and CID	Columbia County	Law Enforcement, Sheriff	Essential, Important	Government - General Services	1000	\$37,293,924	Other	2015	3	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	Facility/Types	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCSO Sub Station	Columbia County	Law Enforcement, K-12	Essential, Important	Government - General Services	1700	\$2,072,635	Other	2015	60	40
CCSO Training Center	Columbia County	Law Enforcement, Sheriff	Essential, Important	Government - General Services	3196	\$37,293,924	Other	2015	7	0
CCWU Administration (Bldg. A)	Columbia County	Government, Water/Sewer	Essential, Important	Government - General Services	30000	\$4,641,984	Other	2018	50	0
CCWU Bishops Ct Lift Station (977 Napiers Post Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$150,000	Other	2018	0	0
CCWU Booster Pump (Kiokee Washington Rd @ M&M - 5617 Washington Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$70,000	Other	2018	0	0
CCWU Booster Pump (Louisville - 735 Louisville Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$70,000	Other	2018	0	0
CCWU Booster Pump (Winfield - 6820 Cobham Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$65,000	Other	2018	0	0
CCWU Booster Pump No9 (Bobby Jones Tie In)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$75,000	Other	2015	0	0
CCWU Booster Station (1090 Old Louisville Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$397,444	Other	2018	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Booster Station (4485 Morningside)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$814,466	Other	2018	0	0
CCWU Booster Station (964 Halali Farm Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$933,664	Other	2018	0	0
CCWU Booster Station 3 (Tie in Wrightsboro Road)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$176,256	Other	2018	0	0
CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$485,288	Other	2018	0	0
CCWU Booster Station F (5008 High Meadows Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$637,500	Other	2018	0	0
CCWU Booster Station No1 (Caribe Drive Booster Pump)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$52,454	Other	2018	0	0
CCWU Booster Station No2 (Flowing Wells Booster Pump)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$5,038,957	Other	2018	0	0
CCWU Booster Station No5 (4824 Old Belair Ln; I-20 @ Elevated Tank)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$143,853	Other	2018	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Booster Station No6 (222 N Belair @ Elevated Tank)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$62,859	Other	2018	0	0
CCWU Bridlewood Lift Station (879 Fox Hound Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$150,000	Other	2018	0	0
CCWU Central Laboratory (Bldg. E)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	2500	\$1,141,398	Other	2018	7	0
CCWU Champions Retreat (Riverwood) Lift Station (60 Champions Pkwy)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$150,000	Other	2018	0	0
CCWU Clarks Hill Water Treatment Plant	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	12000	\$13,871,860	Other	2018	6	3
CCWU Control Center (Bldg C; Water Conveyance)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	4000	\$4,754,262	Other	2018	45	0
CCWU Control Center 2 (Bldg D; Water Distribution & Trainline)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	4000	\$4,747,364	Other	2018	45	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Crawford Creek Water Treatment Plant	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	12000	\$8,232,999	Other	2018	6	3
CCWU Elevated Tank and Old Filter Plant Building	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$112,554	Other	2015	0	0
CCWU Elevated Tank No1 (5919 Euchee Creek)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,513,244	Other	2018	0	0
CCWU Elevated Tank No10 (Tom Bartles Rd,Winfield)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$986,560	Other	2018	0	0
CCWU Elevated Tank No2 (4824 Old Belair Ln; I-20)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,610,876	Other	2018	0	0
CCWU Elevated Tank No3 - Flowing Wells (4146 Wheeler Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$986,560	Other	2018	0	0
CCWU Elevated Tank No4 (Columbia Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,570,874	Other	2018	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Elevated Tank No5 (4605 Wrightsboro Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,105,638	Other	2018	0	0
CCWU Elevated Tank No6 (John Deere Pkwy)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,526,404	Other	2018	0	0
CCWU Elevated Tank No7 (Highview; Pecan Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,617,174	Other	2018	0	0
CCWU Elevated Tank No8 (Pollards; 5801 Washington Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,395,268	Other	2018	0	0
CCWU Greenbrier Lift Station (3245 William Few Pkwy)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$225,000	Other	2018	0	0
CCWU Ground Tank #1 (4485 Morningside)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,449,530	Other	2018	0	0
CCWU Ground Tank #1 (962 Halali Farm Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,449,530	Other	2018	0	0
CCWU Ground Tank #2 (4485 Morningside)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,449,530	Other	2018	0	0
CCWU Ground Tank #2 (962 Halali Farm Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,449,530	Other	2018	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Ground Tank (1090 Old Louisville Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,738,896	Other	2018	0	0
CCWU Ground Tank (7340 Bill Dorn Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,900,000	Other	2018	0	0
CCWU Ground Tank (High Meadows Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,449,530	Other	2018	0	0
CCWU Harris Ridge Lift Station (1230 Bison Way)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$160,000	Other	2018	0	0
CCWU Hidden Lakes Lift Station (2122 Oak Ridge Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$140,000	Other	2018	0	0
CCWU Hunters Ridge Lift Station (2038 Pheasant Crk Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$140,000	Other	2018	0	0
CCWU Jones Creek Lift Station (899 Fury's Ferry Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$75,000	Other	2015	0	0
CCWU Kellarie Lift Station (469 Baker Place Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$205,000	Other	2018	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	Facility/Types	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Kiokee Creek Waste Water Treatment Plant (2281 County Camp Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	12000	\$1,990,136	Other	2018	6	3
CCWU Knob Hill Lift Station (1448 Knob Hill Cir)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$25,000	Other	2015	0	0
CCWU Lakeview Commons Lift Station (738 Spring Grove Trl)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$130,000	Other	2018	0	0
CCWU Little River Waste Water Treatment Plant	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	12000	\$48,328,244	Other	2018	6	3
CCWU Natures Way Lift Station (1450 Applying-Harlem Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$275,000	Other	2018	0	0
CCWU Point Comfort (Jim Blanchard)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	12000	\$39,509,519	Other	2018	6	3
Water Treatment Plant										
CCWU Reed Creek Waste Water Treatment Plant	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	12000	\$19,613,308	Other	2018	6	3

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Retreat @ Baker Place Lift Station (766 Burch Creek Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$200,000	Other	2018	0	0
CCWU Rhodes Farm Lift Station (6520 River Bluff Trl)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$150,000	Other	2018	0	0
CCWU Ridge Point Lift Station (514A Ridgewood Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$140,000	Other	2018	0	0
CCWU River Island #1 Lift Station (1018 Peninsula Crossing)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,300,000	Other	2018	0	0
CCWU River Island #2 Lift Station (744 Marsh Point Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$175,000	Other	2018	0	0
CCWU Riverwood West Lift Station (421 Buxton Ln)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$200,000	Other	2018	0	0
CCWU Savannah Rapids Lift Station (3300 Evans to Locks Rd)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$95,000	Other	2018	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Savannah River Pump Station (Bldg A)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$425,000	Other	2015	0	0
CCWU Savannah River Pump Station No2 (Bldg B)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$425,000	Other	2015	0	0
CCWU Springlakes Lift Station (150 Wood Creek Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$115,000	Other	2018	0	0
CCWU Storage Tank (High Meadows)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$3,913,702	Other	2015	0	0
CCWU Sumter Landing Lift Station (1169 Sumter Landing Cir)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$150,000	Other	2018	0	0
CCWU The Locks Lift Station (803 Locks Way)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$25,000	Other	2015	0	0
CCWU Woodbridge Lift Station (47396 Woodbridge Dr)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$190,000	Other	2018	0	0
CCWW Betty's Branch Lift Station	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$250,000	Other	2015	0	0
CCWW Eagle Trace Lift Station	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$25,000	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Cedar Ridge Eleментарy School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	115000	\$32,212,253	Other	2015	1218	0
Club Car	Columbia County	NGO, Private	Economic Assets	Heavy Industrial	100	\$9,628,039	Other	2015	750	500
Columbia County Alternative School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	26828	\$3,475,113	Other	2015	135	0
Columbia County Animal Services	Columbia County	Government, Government Offices	Essential, Important, Vulnerable Population	Government - Emergency Response	13900	\$1,388,029	Other	2015	14	6
Columbia County Board of Education Central Office	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	7896	\$20,979,242	Other	2015	94	0
Columbia County Board of Education IT	Columbia County	Education, Communications	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	50000	\$486,693	Other	2015	0	0
Columbia County Board of Education Transportation	Columbia County	Education, Transportation	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	100	\$3,711,828	Other	2015	30	0
Columbia County Building C	Columbia County	Government, Government Offices	Essential, Important, Vulnerable Population	Government - General Services	46000	\$8,779,668	Other	2015	105	0
Columbia County Courthouse (Appling)	Columbia County	Government, Court House	Essential, Important, Vulnerable Population, Historic Consideration	Government - General Services	7800	\$1,639,233	Other	2015	20	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Columbia County Exhibition Center	Columbia County	Government, Government Offices	Essential, Important, Vulnerable Population	Government - General Services	52808	\$5,860,649	Other	2018	10	20
Columbia County Health Department	Columbia County	Government, Clinics	Essential, Important, Vulnerable Population	Government - Emergency Response	23300	\$2,335,456	Other	2015	24	0
Columbia County Landfill	Columbia County	NGO, Landfill	Essential, Important	Heavy Industrial	250000	\$1,093,066	Other	2015	30	0
Columbia County Maintenance	Columbia County	Government, Government Offices	Essential, Important	Government - General Services	900	\$37,293,924	Other	2015	40	0
Columbia County Morgue	Columbia County	Government, Government Offices	Essential, Important	Government - Emergency Response	1100	\$1,270,911	Other	2015	4	0
Columbia County Roads and Bridges	Columbia County	Government, Government Offices	Essential, Lifeline, Important	Government - Emergency Response	2500	\$37,293,924	Other	2015	53	0
Columbia County Sheriff's Office Vice and Narcotics	Columbia County	Law Enforcement, Sheriff		Government - Emergency Response	236148	\$37,293,924	Other	2015	225	75
Columbia County Sheriff's Office	Columbia County	Law Enforcement, Sheriff	Essential, Lifeline, Important	Government - Emergency Response	1000	\$276,849	Other	2015	5	0
Columbia Middle School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	114888	\$21,567,289	Other	2015	1084	0
Cooper-Samsonsky-Wilensky Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$832	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Dixie LP Gas	Columbia County	NGO, Private	Lifeline, Hazardous Materials	Heavy Industrial	15000	\$549,824	Other	2015	10	0
Emergency Operations Center - 650-B Ronald Reagan	Columbia County	Emergency Services, EMA	Essential, Lifeline, Important	Government - Emergency Response	7000	\$1,844,084	Other	2015	8	0
EMS HQ (Belair Road)	Columbia County	Emergency Services, EMS	Essential, Lifeline, Important	Government - Emergency Response	5000	\$1,270,911	Other	2015	25	15
EOC Tower	Columbia County	Government, Communications	Essential, Lifeline, Important	Government - Emergency Response	100	\$516,570	Other	2015	0	0
Erin's Place Lake Dam (aka Helen Huffman Lake Dam)	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$12,185	Other	2015	0	0
Eubank Blanchard Community Center-Med 5	Columbia County	Emergency Services, EMS	Essential, Important, Vulnerable	Government - Emergency Response	5000	\$1,634,379	Other	2015	10	10
Euchee Creek Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	120000	\$6,813,671	Other	2015	639	0
Evans Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	48546	\$17,350,250	Other	2015	837	0
Evans Government Complex Building A (East & West_Wing	Columbia County	Government, Government Offices	Essential, Important	Government - General Services	20000	\$8,779,668	Other	2015	60	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Evans Government Complex Building B	Columbia County	Government, Government Offices	Essential, Important	Government - General Services	10000	\$8,779,668	Other	2015	50	0
Evans Government Complex Building D and F	Columbia County	Government, Government Offices	Essential, Important	Government - General Services	15200	\$2,121,185	Other	2015	40	0
Evans High School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	242452	\$21,077,996	Other	2015	2061	0
Evans Middle School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	76139	\$20,979,242	Other	2015	1183	0
			Population							
Fleet Fueling Station	Columbia County	Government, Government Offices	Essential, Lifeline, Important	Government - Emergency Response	1000	\$37,293,924	Other	2015	2	0
Fleet Services	Columbia County	Government, Government Offices	Essential, Transportation, Lifeline, Important	Government - Emergency Response	10418	\$37,293,924	Other	2015	20	0
Georgia Department of Transportation	Columbia County	Government, Transportation	Essential, Transportation, Lifeline, Important	Government - General Services	5423	\$596,479	Other	2015	50	0
Georgia Forestry Main Office	Columbia County	Government, Fire Fighters	Essential, Important	Government - Emergency Response	864	\$75,149	Other	2015	5	0
Georgia Iron Works	Columbia County	NGO, Private	Economic Assets	Heavy Industrial	18000	\$5,494,008	Other	2015	300	125
Georgia Military College	Columbia County	Education, University	Important, Vulnerable	Colleges and Universities	23700	\$4,621,225	Other	2015	1200	80

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Georgia State Patrol (Grovetown Post)	Columbia County	Government, State Patrol	Essential, Lifeline, Important	Government - Emergency Response	10000	\$1,112,341	Other	2015	25	20
Greenbrier Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	395406	\$45,400,545	Other	2015	757	0
Greenbrier High School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	200000	\$45,400,545	Other	2015	1777	0
Greenbrier Middle School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	160000	\$45,400,545	Other	2015	817	0
Hardy Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$11	Other	2015	0	0
Howard Lumber	Columbia County	NGO, Private	Essential, Lifeline, Important	Retail Trade	60000	\$1,252,018	Other	2015	40	0
John Deere 5000	Columbia County	NGO, Private	Economic Assets	Heavy Industrial	250000	\$18,675,000	Other	2015	650	450
Justice Center	Columbia County	Government, Court House	Essential, Lifeline, Important	Government - General Services	63606	\$24,967,320	Other	2015	80	0
Lake Crossing Health Center	Columbia County	NGO, NH	Essential, Lifeline, Important	Nursing Homes	27738	\$2,156,139	Other	2015	160	130
Lake Jean Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$142,657	Other	2015	0	0
Lake Royal Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$573,773	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Lakeside High School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	242452	\$29,580,025	Other	2015	2019	0
Lakeside Middle School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	45483	\$21,077,996	Other	2015	677	0
Lewiston Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	78559	\$11,510,392	Other	2015	870	0
Lowes	Columbia County	NGO, Private	Economic Assets	Retail Trade	150000	\$7,704,112	Other	2015	120	30
Maner Building Supply	Columbia County	NGO, Private	Economic Assets	Retail Trade	40000	\$2,655,018	Other	2015	60	0
Martinez Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	52290	\$7,184,529	Other	2015	803	0
Miller Pond Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$445,939	Other	2015	0	0
Morningside of Evans	Columbia County	NGO, ALF	Important, Vulnerable Population	Nursing Homes	25845	\$2,768,912	Other	2015	52	45
Mulherin Lumber	Columbia County	NGO, Private	Economic Assets	Retail Trade	80000	\$389,417	Other	2015	60	0
No1 Verizon Wireless Tower	Columbia County	NGO, Communications	Essential, Important	High Technology	100	\$275,000	Other	2015	0	0
No10 American Tower Corporation	Columbia County	NGO, Communications	Essential, Important	High Technology	100	\$2,612,234	Other	2015	0	0
No11 Pinnacle Towers Inc.	Columbia County	NGO, Communications	Essential, Important	High Technology	100	\$225,655	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
No12A Crown Castle	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$2,121,185	Other	2015	0	0
No12B Verizon Wireless	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$8,779,668	Other	2015	0	0
No13 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$3,963,840	Other	2015	0	0
No14 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$49,860	Other	2015	0	0
No15 Altel Communications . Inc.	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$422,691	Other	2015	0	0
No18 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$75,658	Other	2015	0	0
No19 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$60,677	Other	2015	0	0
No2 Altel Communications , Inc. Tower	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$73,501	Other	2015	0	0
No21 Crown Castle	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$53,898	Other	2015	0	0
No22 Verizon Wireless of the East LP	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$169,170	Other	2015	0	0
No23 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$125,768	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
No24 Altel Communications, Inc.	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$75,569	Other	2015	0	0
No25 Pinnacle Towers, Inc.	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$2,152,643	Other	2015	0	0
No26 Wintersun Communications	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$123,407	Other	2015	0	0
No27 Altel Communications, Inc.	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$109,200	Other	2015	0	0
No28 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$489,272	Other	2015	0	0
No3 Powertel/Atlanta, Inc. Tower	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$4,002	Other	2015	0	0
No31 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$56,399	Other	2015	0	0
No32 WFXG Fox 54 Studios	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$1,118,382	Other	2015	0	0
No33 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$744,007	Other	2015	0	0
No34 Beasley Broadcasting (WGAC)	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$461,012	Other	2015	0	0
No35 Pinnacle Towers, Inc.	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$468,831	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
No36 SBA Towers	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$58,939	Other	2015	0	0
No38 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$35,673	Other	2015	0	0
No4 WPRW Transmitter	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$253,599	Other	2015	0	0
No40 Verizon Wireless of the East LP	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$84,890	Other	2015	0	0
No41 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$152,560	Other	2015	0	0
No42 American Tower Corporation	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$121,691	Other	2015	0	0
No5 Bellsouth Personal Communications LLC	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$3,750,000	Other	2015	0	0
No6 Verizon Wireless of the East LP	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$73,419	Other	2015	0	0
No7 SBA Towers	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$59,053	Other	2015	0	0
No8 WAEG Transmitter	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$75,638	Other	2015	0	0
No9 Altel	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$58,742	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
North Columbia Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	46622	\$2,943,571	Other	2015	479	0
North Harlem Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	75916	\$2,888,827	Other	2015	851	0
Parkway Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	81424	\$396,565	Other	2015	704	0
Patriots Park	Columbia County	Government, Government Offices	Essential, Important	Entertainment & Recreation	300000	\$3,882,178	Other	2015	30	250
Pollard Lumber Company	Columbia County	NGO, Private	Economic Assets	Heavy Industrial	150000	\$11,985,000	Other	2015	60	12
Reeves Construction Co. (Dogwood AP 504)	Columbia County	NGO, Private	Economic Assets	Heavy Industrial	50000	\$467,771	Other	2015	50	0
Rinker Materials - Dogwood Quarry	Columbia County	NGO, Private	Economic Assets	Light Industrial	25000	\$217,596	Other	2015	60	0
River Ridge Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	80332	\$10,495,458	Other	2015	898	0
Riverside Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	74425	\$7,756,465	Other	2015	758	0
Riverside Middle School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	88404	\$10,995,047	Other	2015	780	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Sample and Son	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$779,271	Other	2015	0	0
Sanderlin Green Houses	Columbia County	NGO, Private	Economic Assets	Light Industrial	80000	\$360,981	Other	2015	10	0
Sheriff's Office Substation (SOD) - 650-A Ronald Reagan	Columbia County	Law Enforcement, Sheriff	Essential, Lifeline, Important	Government - Emergency Response	7420	\$1,844,084	Other	2015	60	40
South Columbia Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	50913	\$3,470,089	Other	2015	540	0
Southern Beverage Packers, Inc.	Columbia County	NGO, Private	Economic Assets	Light Industrial	60000	\$1,974,197	Other	2015	32	0
Stallings Island Middle School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	131641	\$20,174,486	Other	2015	799	0
Stevens Creek Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	71469	\$6,416,454	Other	2015	947	0
Stevens Creek Hydro Dam	Columbia County	Government, Government Offices	Essential, Lifeline, Important	Government - Emergency Response	75000	\$18,365,000	Other	2015	30	0
Strom Thurmond Dam	Columbia County	Government, Government Offices	Essential, Lifeline, Important	Government - Emergency Response	150000	\$47,000,000	Other	2015	12	0
Tax Commissioner's Office (Appling)	Columbia County	Government, Government Offices	Essential, Important, Historic Consideration	Government - General Services	4000	\$1,639,233	Other	2015	8	0
Thomas Tract Lake Dam (aka Stretcher)	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$18	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
U. S. Battery Manufacturing	Columbia County	NGO, Private	Economic Assets	Heavy Industrial	25000	\$3,963,840	Other	2015	40	5
University Extended Care (Westwood)	Columbia County	Medical, NH	Important, Vulnerable Population	Nursing Homes	40000	\$15,587,816	Other	2015	225	190
Vernon Pond Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$1,481,640	Other	2015	0	0
Waterbrook Lake Dam (Kingerly Lake Dam)	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$7	Other	2015	0	0
Westmont Elementary School	Columbia County	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	63894	\$3,644,902	Other	2015	631	0
WGAC/WGOR/WCHZ Studios	Columbia County	NGO, Communications	Essential, Important	High Technology	15000	\$2,276,380	Other	2015	40	10
Winslow Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$13,401	Other	2015	0	0
Woodbridge Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$38	Other	2015	0	0
Grovetown Annex	Grovetown city	Government, Government Offices	Essential, Important	Government - Emergency Response	8000	\$601,900	Other	2015	100	0
Grovetown City Hall	Grovetown city	Government, Government Offices	Essential, Important	Government - General Services	8500	\$1,296,381	Other	2015	25	6
Grovetown Department of Public Safety 1	Grovetown city	Law Enforcement, Police	Essential, Lifeline, Important	Government - Emergency Response	3348	\$1,713,909	Other	2015	15	5

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Grovetown Department of Public Safety 2	Grovetown city	Emergency Services, Fire Fighters	Essential, Lifeline, Important	Government - Emergency Response	1600	\$1,053,336	Other	2015	3	3
Grovetown Elementary School	Grovetown city	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	91109	\$4,128,902	Other	2015	972	0
Grovetown High School	Grovetown city	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	235934	\$30,752,683	Other	2015	2223	0
Grovetown Liberty Park Community Center	Grovetown city	Government, Government Offices	Essential, Important	Government - General Services	1100	\$13,762,685	Other	2018	15	0
Grovetown Maintenance Building	Grovetown city	Government, Government Offices	Essential, Lifeline, Important	Government - Emergency Response	7500	\$4,178,943	Other	2015	20	0
Grovetown Middle School	Grovetown city	Education, K - 12	Essential, Important, Vulnerable	Grade Schools and Admin. Offices	115227	\$21,772,211	Other	2015	1085	0
GWU 6th Avenue Well	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$50,000	Other	2015	0	0
GWU Butler Creek Flow Meter	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$52,654	Other	2015	0	0
GWU Dodge Lane Lift Station New	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$133,363	Other	2015	0	0
GWU Dodge Lane Lift Station Old	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$75,000	Other	2015	0	0
GWU Euchee Creek Flow Meter	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$25,000	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
GWU GIW Booster Station	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	200	\$5,494,008	Other	2015	0	0
GWU Lewiston Flow Meter	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$732,392	Other	2015	0	0
GWU Lottie Lane Well	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$167,024	Other	2015	0	0
GWU Milton Hitt Flow Meter	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$102,253	Other	2015	0	0
GWU Pamir Place Lift Station	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$11,803	Other	2015	0	0
GWU Summerfield Lift Station	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$142,838	Other	2015	0	0
GWU Trudeau Trail Booster Station	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	200	\$1,515	Other	2015	0	0
GWU VFW Well	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$4,198	Other	2015	0	0
GWU Waste Water Treatment Facility (this is now the water departments office)	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	1200	\$4,178,943	Other	2015	15	0
GWU Elevated Tank No1	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$302,185	Other	2015	0	0
GWU Elevated Tank No2	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$143,383	Other	2015	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
GWW Elevated Tank No3	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$790,230	Other	2015	0	0
GWW Pump Station No1 (Well)/No39	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$143,383	Other	2015	0	0
Water Tower New Waste Water Treatment Facility	Grovetown city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	2488	\$9,471,376	Other	2019	5	0
Harlem City Hall	Harlem city	Government, City Hall	Essential, Important	Government - General Services	2184	\$776,300	Other	2018	8	0
Harlem Community Center (Headstart)	Harlem city	Education, Pre K	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	4950	\$605,600	Other	2018	20	0
Harlem Fire Department 2	Harlem city	Emergency Services, Fire Fighters	Essential, Lifeline, Important	Government - Emergency Response	3072	\$466,400	Other	2018	2	2
Harlem High School	Harlem city	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	317935	\$12,640,168	Other	2015	1226	0
Harlem Middle School	Harlem city	Education, K - 12	Essential, Important, Vulnerable Population	Grade Schools and Admin. Offices	68920	\$4,019,107	Other	2015	917	0
Harlem Public Safety Building (Police and Fire)	Harlem city	Emergency Services, Fire Fighters	Essential, Lifeline, Important	Government - Emergency Response	11400	\$1,760,100	Other	2018	5	2
Harlem Public Works Shop 2	Harlem city	Government, Government Offices	Essential, Important	Government - General Services	3384	\$239,900	Other	2018	9	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Harlem Senior Center	Harlem city	Education, Government Offices	Essential, Important, Vulnerable Population	Government - General Services	5100	\$644,400	Other	2018	23	0
HWU 1076 Applying Harlem Highway Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$132,600	Other	2018	0	0
HWU 445 E. Trippe Sewage Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$113,000	Other	2018	0	0
HWU 470 Barrett Street Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$113,000	Other	2018	0	0
HWU Cornerstone Creek Sewer Lift Station (Beallwood Drive)	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$113,100	Other	2018	0	0
HWU E. Boundary Water Tower	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,178,300	Other	2018	0	0
HWU Evelyn Street Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$146,800	Other	2018	0	0
HWU Harlem High School Elevated Water Tower	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$805,900	Other	2018	0	0
HWU Harlem High School Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$132,600	Other	2018	0	0

Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
HWU Harlem Middle School Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$274,900	Other	2018	0	0
HWU Harlem-Grovetown Rd Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$137,900	Other	2018	0	0
HWU Henry Miller Rd Sewer Lift Station (IGA)	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$123,400	Other	2018	0	0
HWU Highway 221 Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$161,900	Other	2018	0	0
HWU I-20 Rest Area Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$132,600	Other	2018	0	0
HWU New Street Water Tower	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$613,900	Other	2018	0	0
HWU Oliver Hardy Court Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$116,800	Other	2018	0	0
HWU Pumpkin Center Water Booster Pump Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$117,500	Other	2018	0	0
HWU S. Bell Extension Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$104,400	Other	2018	0	0
HWU Sanders Road Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$131,000	Other	2018	0	0
HWU Sawdust Road Elevated Water Tower	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,594,900	Other	2018	0	0

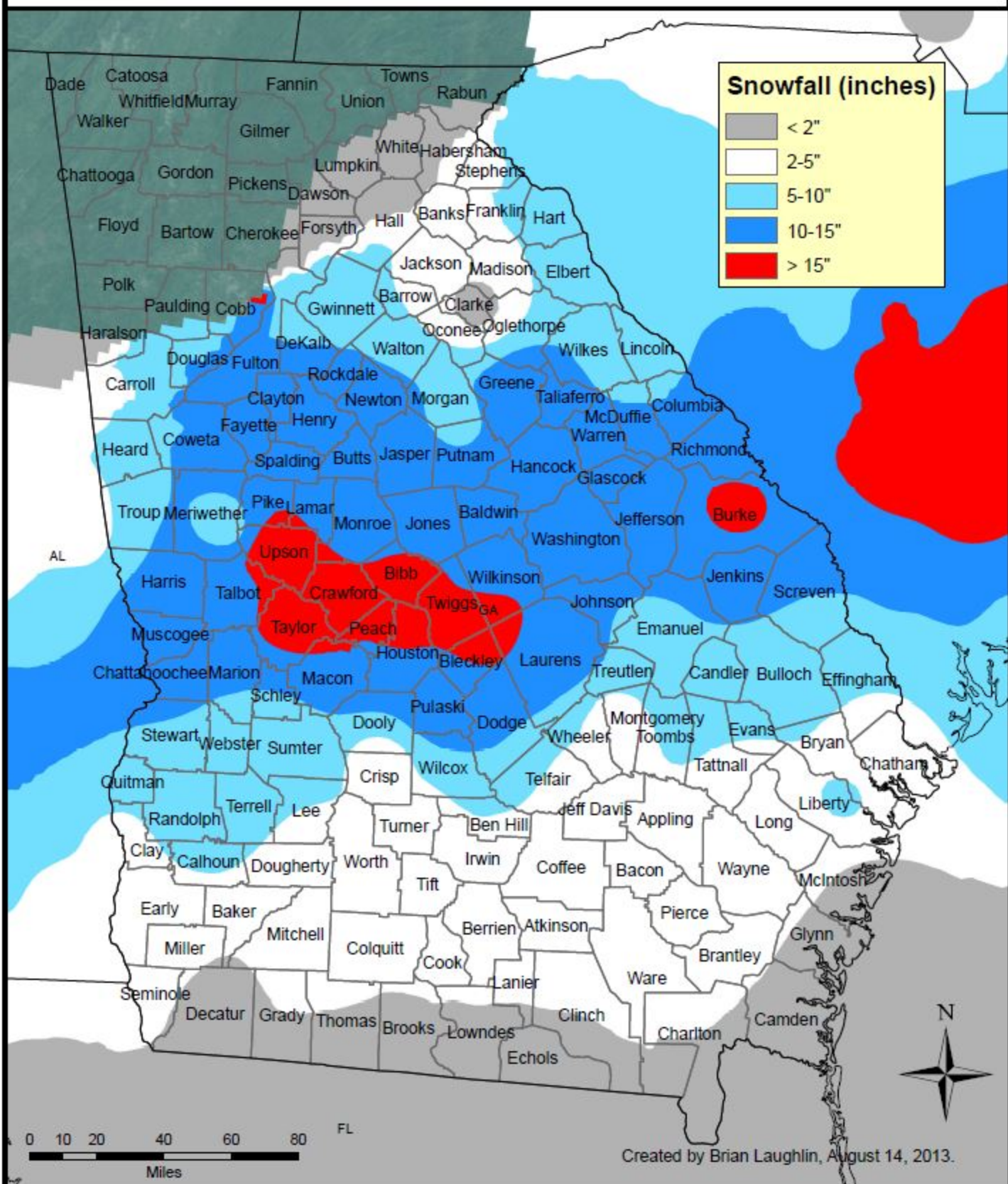
Critical Facilities by Jurisdiction										
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
HWU Underground Clearwell	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$316,800	Other	2018	0	0
HWU Wastewater Treatment Facility	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$2,443,400	Other	2018	2	0
HWU Well Station 1	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$141,400	Other	2018	0	0
HWU Well Station 3	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$141,400	Other	2018	0	0
HWU Well Station 4	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$131,600	Other	2018	0	0
HWU WWTP Sewer Lift Station	Harlem city	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$91,100	Other	2018	0	0
						\$1,470,294,596			40290	2661



February 9-11, 1973 Winter Storm

RSI = 12.52, Category 4

NOAA

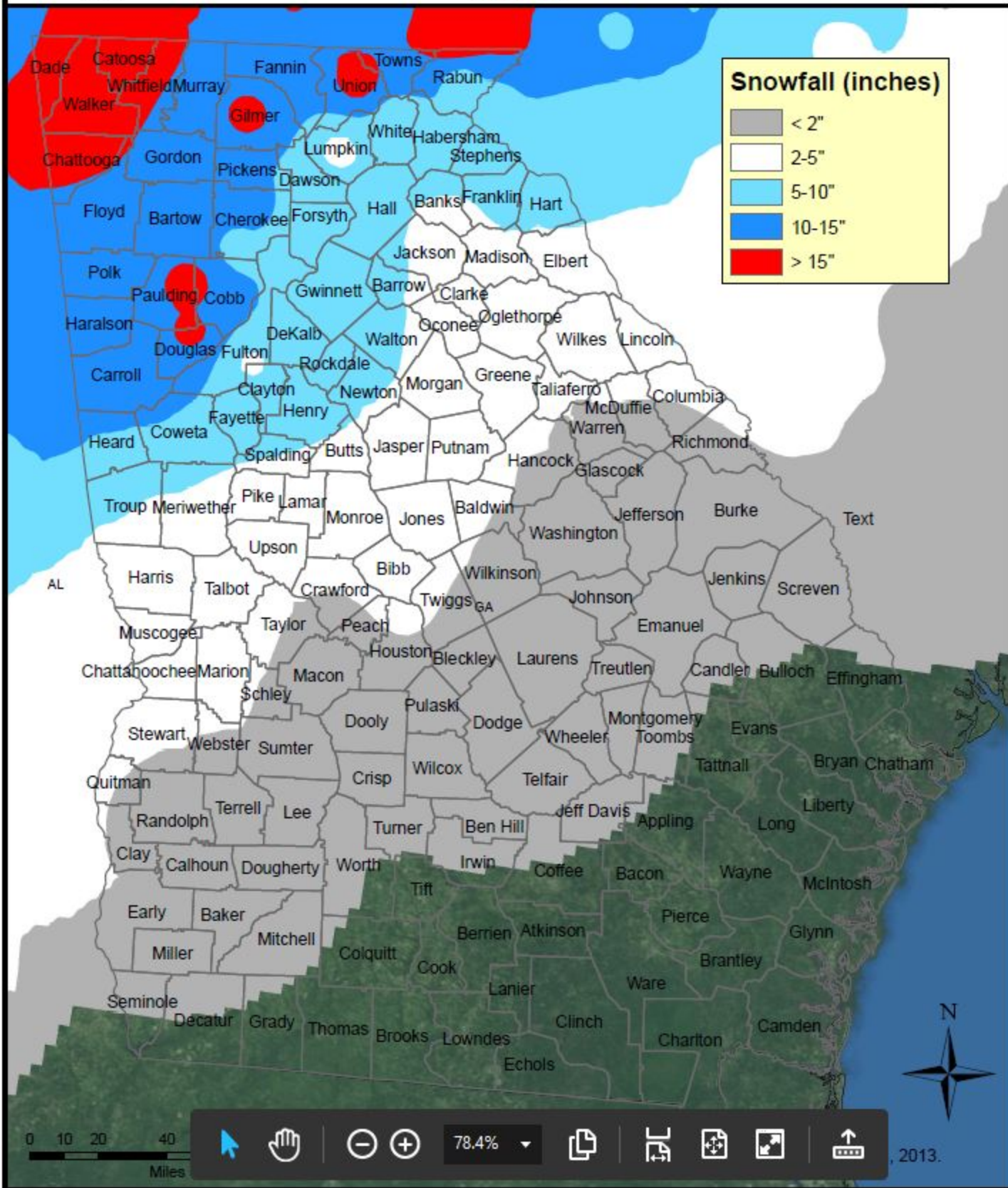




March 12-15, 1993 Winter Storm

RSI = 20.572, Category 5

NOAA

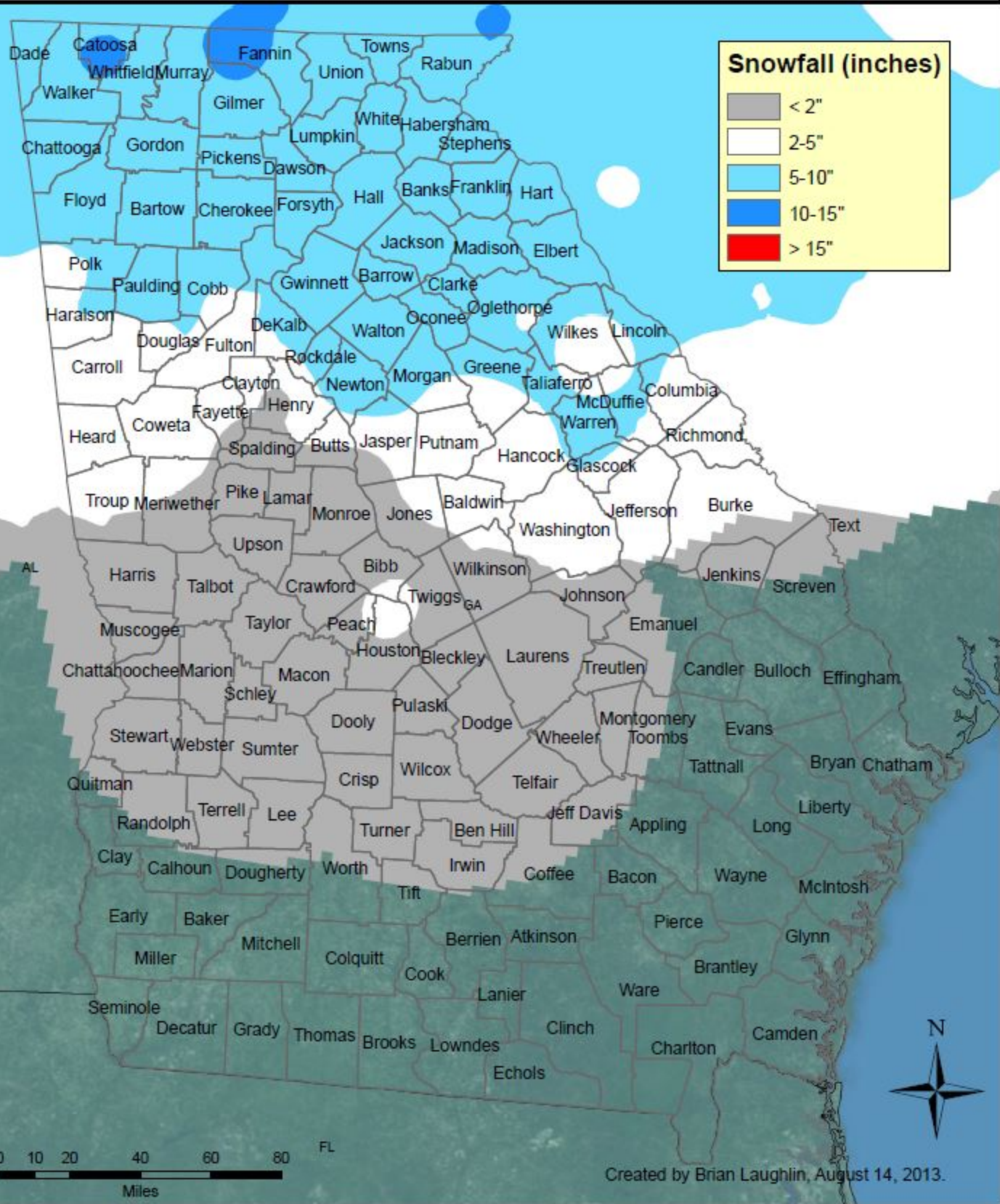




January 9-11, 2011 Winter Storm

RSI = 4.158, Category 2

NOAA



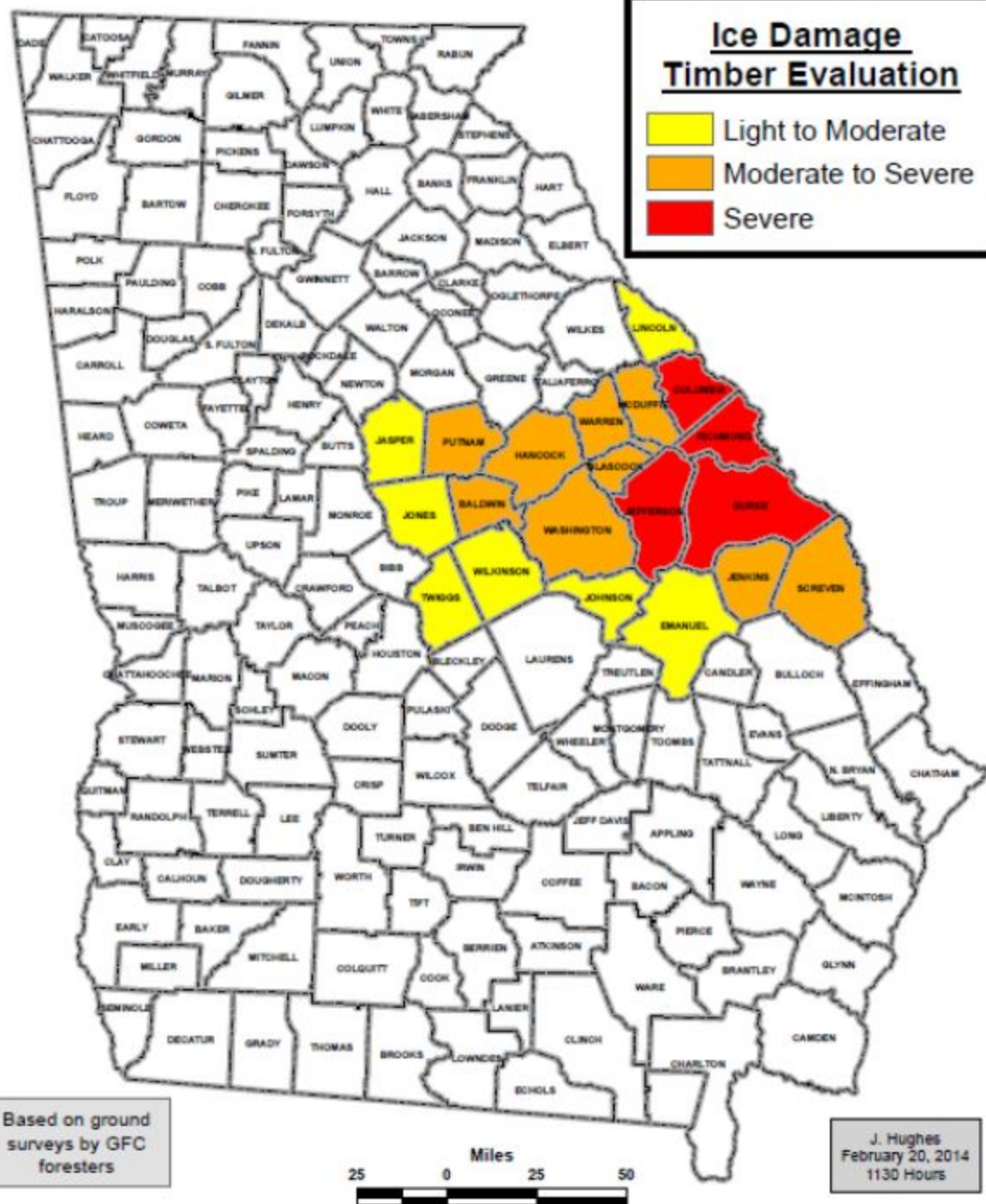
Winter Ice Storm

Feb 11-13, 2014



Ice Damage Timber Evaluation

- Light to Moderate
- Moderate to Severe
- Severe



HURRICANES/TROPICAL STORMS

Tropical storms begin as tropical depressions over warm oceanic water, then develop into tropical cyclones. A tropical cyclone life span can last from a few hours to close to three weeks. Most tropical cyclones last approximately five to ten days. If the winds are under or up to 39 mph, it is a tropical depression. If winds speeds are between 39 to 73 mph, it is considered a tropical storm. Any storm with over 74 mph wind speed is called a hurricane. As a rule, hurricanes occur in the western Atlantic Ocean when warm, humid conditions are prevailing. Hurricanes are usually accompanied by excessive rain, thunder and lightning. When hurricanes make landfall, they typically slow down. Unfortunately, at that time, another danger often appears – tornados. A storm surge, which is an abnormal rise in water levels in a coastal area, usually occurs with tropical storms. Burke County is not likely to experience a hurricane or storm surges.

The entire county has the potential to be affected by hurricanes/tropical storms. In the last 139 years there have been 11 reported events with property and crop damages of approximately \$160,000. Based on a 20-year hazard frequency cycle, there is a 10 percent chance of an annual tropical storm event for all jurisdictions. The replacement value for all critical facilities is slightly less than \$1.5 billion. In summary, there are approximately 372,714 structures/properties in the county totaling slightly less than \$16.5 billion with a population of \$150,075.

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	8/29/1881	Hurricane Unnamed Storm	This Hurricane killed 700 in Georgia and South Carolina - Savannah and Augusta, Ga., experienced severe damage when this hurricane came ashore in August 1881. Several barrier islands were completely submerged by the storm surge.			
Countywide	9/17/1928	Hurricane Unnamed Storm	High winds caused 300 to 400 downed trees and power lines. Communications with outside sources were ineffective.			\$5,000
Countywide	9/29/1959	Hurricane Gracie	Local areas experienced power outages and downed trees from the 48 mph winds	0	0	\$1,500
Countywide	8/26/1964	Hurricane Opal	Local areas registered 4.67 inches of rain from this hurricane in a 24-hour period.	0	0	
Countywide	9/5/1979	Hurricane David	Minor damage from falling tree limbs and signs	0	0	\$5,000
Countywide	9/22/1989	Hurricane Hugo	Evacuees fled from coastal areas into the CSRA, filling up hotels and causing major traffic tie-ups and congestion.	0	0	
Countywide	6/5/1995	Hurricane Allison	Numerous trees down, damaging homes and flooded several roadway, with some requiring minor repairs	0	0	\$140,000
Countywide	10/5/1995	Hurricane Opal	Intermittent rain with maximum winds of 15 mph. Areas along Thurmond Lake experience occasional downed trees and short-term power outages.	0	0	\$2,500
Countywide	9/13-15/1999	Hurricane Floyd	No local storm damage; Impact came from thousands of evacuees fleeing to our area for shelter; Numerous non-certified private shelters opened and major traffic tie-ups on Interstate 20.	0	0	\$10,000

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	9/11/2017	Hurricane Irma	<p>Hurricane Irma made landfall in southwest Florida on September 10, 2017. Irma moved northward through the day on September 10th, gradually losing intensity but continuing to bring widespread wind damage and heavy rainfall along its track. By the morning of Monday, September 11th, then-Tropical Storm Irma moved into Georgia with a very large wind field containing at least tropical storm force wind gusts (39+mph). These high winds lasted several hours across most of the state, which resulted in many thousands of downed trees and caused 1.5 million customers in Georgia to lose power. Given the extensive damage, power was not restored to many areas for several days. With generally dry conditions prior to Irma's arrival, flooding issues in this area were relatively minor, though portions of southern and coastal Georgia outside of the NWS Atlanta/Peachtree City forecast area experienced more significant flooding as well as coastal storm surge</p>	0	0	\$215,425

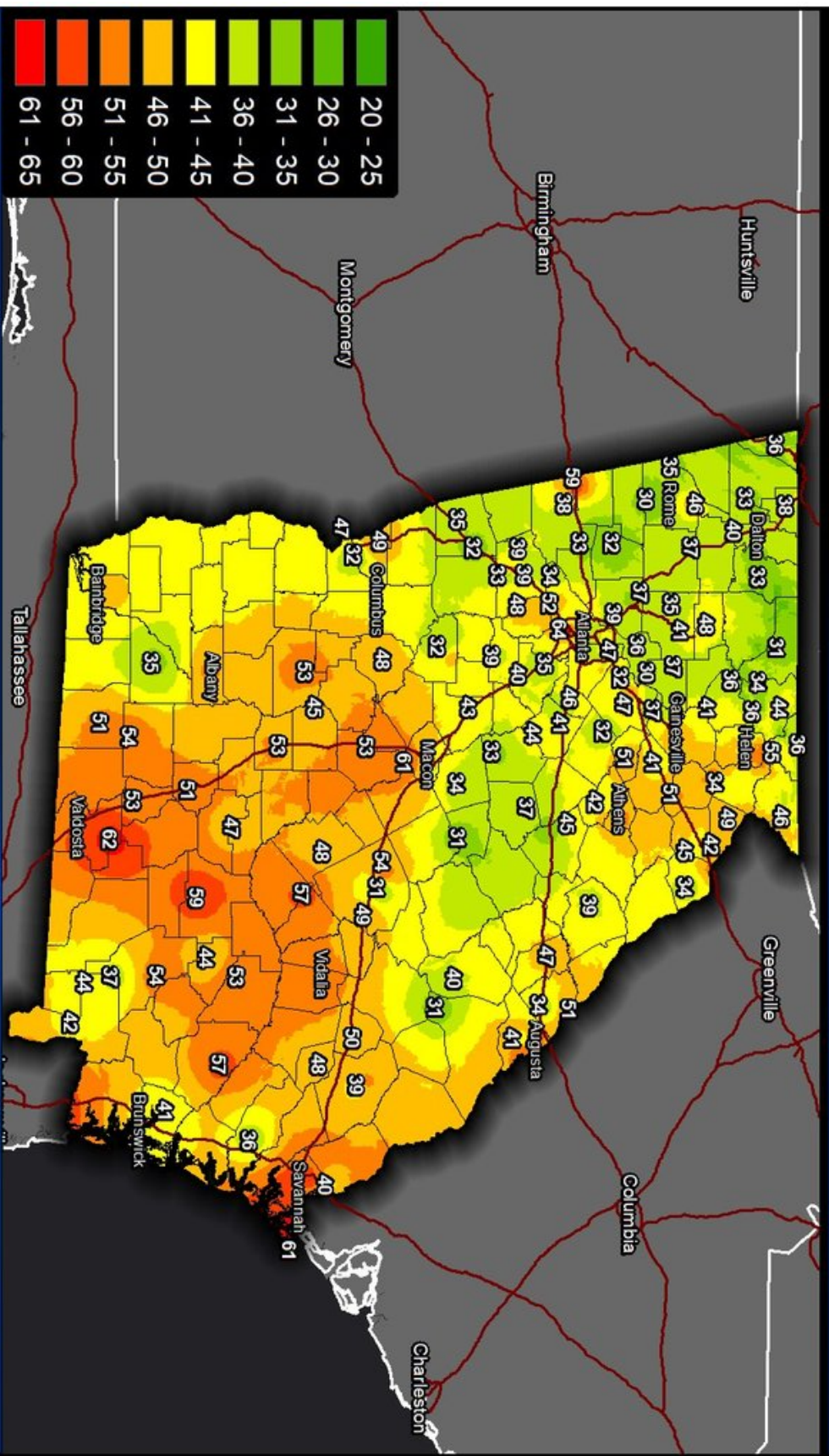
Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	10/11/2018	Hurricane Michael	<p>An area of disturbed weather over the NW Caribbean Sea organized and became Tropical Depression #14 early on Sunday October 7th. The cyclone continued to organize while moving very slowly north, just east of the Yucatan peninsula, becoming Tropical Storm Michael on Sunday afternoon October 7th. The cyclone further developed while moving slowly north, reaching Hurricane status Monday morning October 8th. The cyclone accelerated northward into the Gulf of Mexico while continuing to strengthen, making landfall on the Florida panhandle as a category 4 hurricane Wednesday morning October 10th. The cyclone then turned to the NE and accelerated further, while weakening over land, moving through the Central Savannah River Area (CSRA) of GA and the Midlands of SC as a Tropical Storm, late Wednesday night October 10th into the morning of Thursday October 11th. Across the CSRA of GA, the highest measured peak wind gust, associated with the cyclone, was 52 MPH at Augusta GA Bush Field. Some reports of downed trees and flooding were received. Winds associated with Tropical Storm Michael downed 29 trees and 5 power lines across the county. Over 2500 power outages were reported.</p>	0	0	160,000

**GMIS CRITICAL FACILITIES BY
WIND HAZARD SCORE
SEE BEHIND TORNADO**

**WIND HAZARD SCORE MAPS
FROM GMIS
SEE BEHIND THUNDERSTORMS**

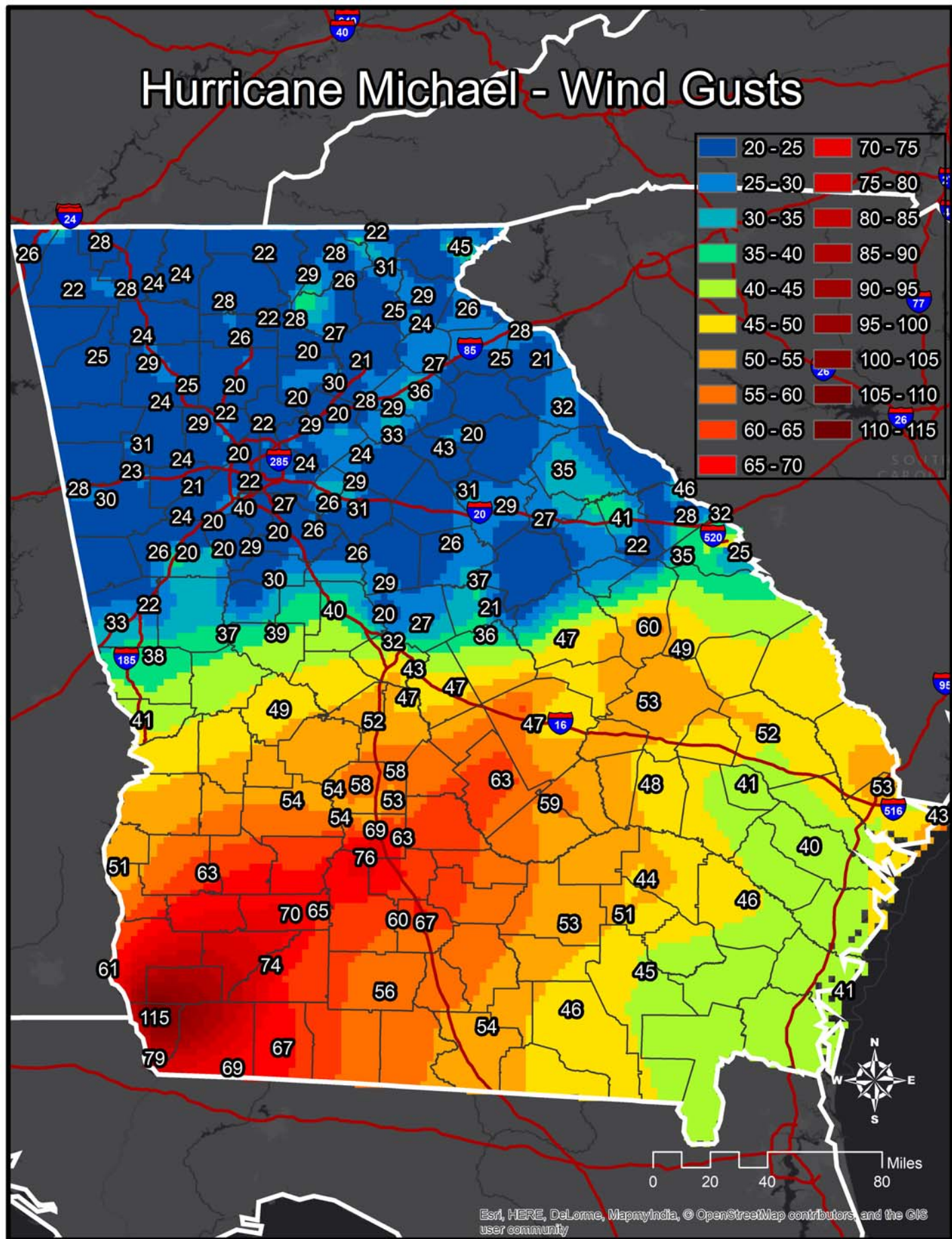
Max Wind Gusts From Tropical Storm Irma

Weather Forecast Office
Atlanta, GA



f NWSAtlanta

weather.gov/ffc



DROUGHT

Drought is not spatially defined and has the potential to affect the entire planning area equally. Columbia County encompasses an area of roughly 308 square miles, of which 290 is land and 18 is water. More than 66 percent of the county is forested. According to the USDA 2017 Census of Agriculture there are 5,109 heads of livestock in the county.

In the last 95 years, there have been 19 reported drought events, with one occurring since the last update. From 03/06/2018 to 05/22/2018 the County experienced Abnormally Dry to Moderate Drought conditions based on data from the Palmer Index. ***Historical data is only for the county as a whole.*** A severe, prolonged drought would mainly affect the areas in the county that make up the timber and agriculture businesses. This could result in loss of crops, livestock and create the conditions for a major wildfire event. This would also have an impact on the water systems of all three jurisdictions, as water restrictions would be enforced. Based on a 20-year hazard cycle history there is a 40 percent chance of an annual drought event for the County as well as Grovetown and Harlem.

In summary, there are a total of 11,884 agricultural/forestry properties/structures located in the County, including all jurisdictions valued at approximately \$544 million.

Location	Date	Type	Description	Injuries	Deaths	Prop Dam
Countywide	1925 thru 1927	Drought	3 inch rainfall deficit	0	0	0
Countywide	1931	Drought	8.1 inch rainfall deficit	0	0	0
Countywide	1954 thru 1955	Drought	17.3 inch rainfall deficit	0	0	0
Countywide	1986 thru 1988	Drought	2.2 inch rainfall deficit	0	0	0
Countywide	May 1998 thru December 2002	Drought	17 inch rainfall deficit	0	0	0
Countywide	2007 thru 2008	Drought	18 inch rainfall deficit	0	0	0
Countywide	2011 thru 2012	Drought	8.4 inch rainfall deficit	0	0	0
Countywide	03/06/2018 to 05/22/2018	Drought	County experienced level D0 - Abnormally Dry;level D1 - Moderate Drought;	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20200728	100	0	0	0	0	0
20200721	100	0	0	0	0	0
20200714	100	0	0	0	0	0
20200707	100	0	0	0	0	0
20200630	100	0	0	0	0	0
20200623	100	0	0	0	0	0
20200616	100	0	0	0	0	0
20200609	100	0	0	0	0	0
20200602	100	0	0	0	0	0
20200526	100	0	0	0	0	0
20200519	100	0	0	0	0	0
20200512	100	0	0	0	0	0
20200505	100	0	0	0	0	0
20200428	100	0	0	0	0	0
20200421	100	0	0	0	0	0
20200414	100	0	0	0	0	0
20200407	100	0	0	0	0	0
20200331	100	0	0	0	0	0
20200324	100	0	0	0	0	0
20200317	100	0	0	0	0	0
20200310	100	0	0	0	0	0
20200303	100	0	0	0	0	0
20200225	100	0	0	0	0	0
20200218	100	0	0	0	0	0
20200211	100	0	0	0	0	0
20200204	100	0	0	0	0	0
20200128	100	0	0	0	0	0
20200121	100	0	0	0	0	0
20200114	100	0	0	0	0	0
20200107	100	0	0	0	0	0
20191231	100	0	0	0	0	0
20191224	100	0	0	0	0	0
20191217	100	0	0	0	0	0
20191210	81.28	18.72	0	0	0	0
20191203	94.88	5.12	0	0	0	0
20191126	29.84	69.93	0.22	0	0	0
20191119	29.84	69.93	0.22	0	0	0
20191112	0	64.7	35.3	0	0	0
20191105	0	0	100	0	0	0
20191029	0	0	95	5	0	0
20191022	0	0	95	5	0	0
20191015	0	0	80.52	19.48	0	0
20191008	0	0	100	0	0	0
20191001	0	100	0	0	0	0
20190924	0	100	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20190917	100	0	0	0	0	0
20190910	100	0	0	0	0	0
20190903	100	0	0	0	0	0
20190827	100	0	0	0	0	0
20190820	100	0	0	0	0	0
20190813	85.12	14.88	0	0	0	0
20190806	90.54	9.46	0	0	0	0
20190730	69.61	30.39	0	0	0	0
20190723	75.41	24.59	0	0	0	0
20190716	89.72	10.28	0	0	0	0
20190709	100	0	0	0	0	0
20190702	100	0	0	0	0	0
20190625	100	0	0	0	0	0
20190618	100	0	0	0	0	0
20190611	0	100	0	0	0	0
20190604	0	0	100	0	0	0
20190528	0	100	0	0	0	0
20190521	0	100	0	0	0	0
20190514	0	100	0	0	0	0
20190507	0	100	0	0	0	0
20190430	0	100	0	0	0	0
20190423	0	100	0	0	0	0
20190416	0	100	0	0	0	0
20190409	0	100	0	0	0	0
20190402	0	100	0	0	0	0
20190326	0	100	0	0	0	0
20190319	31.32	68.68	0	0	0	0
20190312	31.32	68.68	0	0	0	0
20190305	100	0	0	0	0	0
20190226	100	0	0	0	0	0
20190219	100	0	0	0	0	0
20190212	100	0	0	0	0	0
20190205	100	0	0	0	0	0
20190129	100	0	0	0	0	0
20190122	100	0	0	0	0	0
20190115	100	0	0	0	0	0
20190108	100	0	0	0	0	0
20190101	100	0	0	0	0	0
20181225	100	0	0	0	0	0
20181218	100	0	0	0	0	0
20181211	100	0	0	0	0	0
20181204	100	0	0	0	0	0
20181127	100	0	0	0	0	0
20181120	100	0	0	0	0	0
20181113	100	0	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20181106	100	0	0	0	0	0
20181030	100	0	0	0	0	0
20181023	100	0	0	0	0	0
20181016	100	0	0	0	0	0
20181009	100	0	0	0	0	0
20181002	100	0	0	0	0	0
20180925	100	0	0	0	0	0
20180918	100	0	0	0	0	0
20180911	100	0	0	0	0	0
20180904	100	0	0	0	0	0
20180828	100	0	0	0	0	0
20180821	100	0	0	0	0	0
20180814	100	0	0	0	0	0
20180807	100	0	0	0	0	0
20180731	100	0	0	0	0	0
20180724	100	0	0	0	0	0
20180717	100	0	0	0	0	0
20180710	100	0	0	0	0	0
20180703	100	0	0	0	0	0
20180626	100	0	0	0	0	0
20180619	100	0	0	0	0	0
20180612	100	0	0	0	0	0
20180605	100	0	0	0	0	0
20180529	100	0	0	0	0	0
20180522	0	100	0	0	0	0
20180515	0	0	100	0	0	0
20180508	0	0	100	0	0	0
20180501	0	83.97	16.03	0	0	0
20180424	0	83.97	16.03	0	0	0
20180417	0	0	100	0	0	0
20180410	0	0	100	0	0	0
20180403	0	100	0	0	0	0
20180327	0	100	0	0	0	0
20180320	0	100	0	0	0	0
20180313	0	55.12	44.88	0	0	0
20180306	0	59.12	40.88	0	0	0
20180227	48.61	51.39	0	0	0	0
20180220	48.62	51.38	0	0	0	0
20180213	59.6	40.4	0	0	0	0
20180206	0	100	0	0	0	0
20180130	0	100	0	0	0	0
20180123	0	100	0	0	0	0
20180116	0	100	0	0	0	0
20180109	0	100	0	0	0	0
20180102	0	100	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20171226	0	100	0	0	0	0
20171219	0	0	100	0	0	0
20171212	0	0	100	0	0	0
20171205	0	0	100	0	0	0
20171128	0	13.5	86.5	0	0	0
20171121	0	13.5	86.5	0	0	0
20171114	0	13.5	86.5	0	0	0
20171107	0	100	0	0	0	0
20171031	0	100	0	0	0	0
20171024	0	100	0	0	0	0
20171017	0	100	0	0	0	0
20171010	100	0	0	0	0	0
20171003	100	0	0	0	0	0
20170926	100	0	0	0	0	0
20170919	100	0	0	0	0	0
20170912	100	0	0	0	0	0
20170905	29.29	70.71	0	0	0	0
20170829	27.68	72.32	0	0	0	0
20170822	100	0	0	0	0	0
20170815	100	0	0	0	0	0
20170808	100	0	0	0	0	0
20170801	100	0	0	0	0	0
20170725	100	0	0	0	0	0
20170718	94.88	5.12	0	0	0	0
20170711	94.88	5.12	0	0	0	0
20170704	94.88	5.12	0	0	0	0
20170627	24.17	75.83	0	0	0	0
20170620	70.54	29.46	0	0	0	0
20170613	70.54	29.46	0	0	0	0
20170606	70.54	29.46	0	0	0	0
20170530	29.51	70.49	0	0	0	0
20170523	0	100	0	0	0	0
20170516	0	100	0	0	0	0
20170509	0	100	0	0	0	0
20170502	0	100	0	0	0	0
20170425	0	100	0	0	0	0
20170418	0	100	0	0	0	0
20170411	8.37	91.63	0	0	0	0
20170404	8.38	82.5	9.12	0	0	0
20170328	8.37	82.5	9.12	0	0	0
20170321	38.98	51.9	9.12	0	0	0
20170314	69.98	30.02	0	0	0	0
20170307	70.19	29.81	0	0	0	0
20170228	70.19	29.81	0	0	0	0
20170221	70.19	29.81	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20170214	70.19	29.81	0	0	0	0
20170207	42.41	57.59	0	0	0	0
20170131	42.41	57.59	0	0	0	0
20170124	42.41	57.59	0	0	0	0
20170117	0	36.6	63.4	0	0	0
20170110	0	36.6	63.4	0	0	0
20170103	0	0	100	0	0	0
20161227	0	0	0	75.11	24.89	0
20161220	0	0	0	75.11	24.89	0
20161213	0	0	0	75.11	24.89	0
20161206	0	0	0	75.11	24.89	0
20161129	0	0	2.93	72.76	24.31	0
20161122	0	0	40.69	59.31	0	0
20161115	0	12.9	53.81	33.29	0	0
20161108	0	15.8	84.2	0	0	0
20161101	0	20.74	79.26	0	0	0
20161025	0	20.74	79.26	0	0	0
20161018	0	20.74	79.26	0	0	0
20161011	0	63.64	36.36	0	0	0
20161004	63.81	36.19	0	0	0	0
20160927	64.71	35.29	0	0	0	0
20160920	82.19	17.81	0	0	0	0
20160913	82.19	17.81	0	0	0	0
20160906	82.19	17.81	0	0	0	0
20160830	14.22	74.93	10.85	0	0	0
20160823	14.22	74.93	10.85	0	0	0
20160816	4.23	84.92	10.85	0	0	0
20160809	4.23	84.92	10.85	0	0	0
20160802	0	89.15	10.85	0	0	0
20160726	0	100	0	0	0	0
20160719	0	100	0	0	0	0
20160712	0	100	0	0	0	0
20160705	14.9	85.1	0	0	0	0
20160628	14.9	85.1	0	0	0	0
20160621	14.59	85.41	0	0	0	0
20160614	14.59	85.41	0	0	0	0
20160607	44.8	55.2	0	0	0	0
20160531	44.8	55.2	0	0	0	0
20160524	44.8	55.2	0	0	0	0
20160517	44.8	55.2	0	0	0	0
20160510	90.34	9.66	0	0	0	0
20160503	88.35	11.65	0	0	0	0
20160426	100	0	0	0	0	0
20160419	100	0	0	0	0	0
20160412	100	0	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20160405	100	0	0	0	0	0
20160329	0	100	0	0	0	0
20160322	0	100	0	0	0	0
20160315	0	100	0	0	0	0
20160308	100	0	0	0	0	0
20160301	100	0	0	0	0	0
20160223	100	0	0	0	0	0
20160216	100	0	0	0	0	0
20160209	100	0	0	0	0	0
20160202	100	0	0	0	0	0
20160126	100	0	0	0	0	0
20160119	100	0	0	0	0	0
20160112	100	0	0	0	0	0
20160105	100	0	0	0	0	0
20151229	100	0	0	0	0	0
20151222	100	0	0	0	0	0
20151215	100	0	0	0	0	0
20151208	100	0	0	0	0	0
20151201	100	0	0	0	0	0
20151124	100	0	0	0	0	0
20151117	100	0	0	0	0	0
20151110	100	0	0	0	0	0
20151103	100	0	0	0	0	0
20151027	100	0	0	0	0	0
20151020	100	0	0	0	0	0
20151013	100	0	0	0	0	0
20151006	100	0	0	0	0	0
20150929	100	0	0	0	0	0
20150922	100	0	0	0	0	0
20150915	100	0	0	0	0	0
20150908	100	0	0	0	0	0
20150901	100	0	0	0	0	0
20150825	34.3	65.7	0	0	0	0
20150818	34.3	65.7	0	0	0	0
20150811	34.3	65.7	0	0	0	0
20150804	34.3	65.7	0	0	0	0
20150728	95.09	4.91	0	0	0	0
20150721	100	0	0	0	0	0
20150714	100	0	0	0	0	0
20150707	100	0	0	0	0	0
20150630	100	0	0	0	0	0
20150623	100	0	0	0	0	0
20150616	100	0	0	0	0	0
20150609	100	0	0	0	0	0
20150602	100	0	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20150526	100	0	0	0	0	0
20150519	100	0	0	0	0	0
20150512	100	0	0	0	0	0
20150505	100	0	0	0	0	0
20150428	100	0	0	0	0	0
20150421	100	0	0	0	0	0
20150414	100	0	0	0	0	0
20150407	100	0	0	0	0	0
20150331	100	0	0	0	0	0
20150324	100	0	0	0	0	0
20150317	100	0	0	0	0	0
20150310	100	0	0	0	0	0
20150303	100	0	0	0	0	0
20150224	97.6	2.4	0	0	0	0
20150217	97.6	2.4	0	0	0	0
20150210	97.6	2.4	0	0	0	0
20150203	97.6	2.4	0	0	0	0
20150127	97.6	2.4	0	0	0	0
20150120	97.6	2.4	0	0	0	0
20150113	97.6	2.4	0	0	0	0
20150106	36.78	63.22	0	0	0	0
20141230	36.78	63.22	0	0	0	0
20141223	0	39.7	60.3	0	0	0
20141216	0	69.8	30.2	0	0	0
20141209	0	71.49	28.51	0	0	0
20141202	0	71.49	28.51	0	0	0
20141125	0	71.49	28.51	0	0	0
20141118	0	71.49	28.51	0	0	0
20141111	0	71.49	28.51	0	0	0
20141104	0	71.49	28.51	0	0	0
20141028	0	100	0	0	0	0
20141021	8.37	91.63	0	0	0	0
20141014	79.02	20.98	0	0	0	0
20141007	79.02	20.98	0	0	0	0
20140930	82.46	17.54	0	0	0	0
20140923	82.46	17.54	0	0	0	0
20140916	82.46	17.54	0	0	0	0
20140909	82.46	17.54	0	0	0	0
20140902	82.46	17.54	0	0	0	0
20140826	100	0	0	0	0	0
20140819	100	0	0	0	0	0
20140812	100	0	0	0	0	0
20140805	79.71	20.29	0	0	0	0
20140729	79.71	20.29	0	0	0	0
20140722	79.73	20.27	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20140715	59.58	40.42	0	0	0	0
20140708	87.05	12.95	0	0	0	0
20140701	87.05	12.95	0	0	0	0
20140624	87.66	12.34	0	0	0	0
20140617	100	0	0	0	0	0
20140610	100	0	0	0	0	0
20140603	100	0	0	0	0	0
20140527	100	0	0	0	0	0
20140520	100	0	0	0	0	0
20140513	100	0	0	0	0	0
20140506	100	0	0	0	0	0
20140429	100	0	0	0	0	0
20140422	100	0	0	0	0	0
20140415	100	0	0	0	0	0
20140408	100	0	0	0	0	0
20140401	100	0	0	0	0	0
20140325	100	0	0	0	0	0
20140318	100	0	0	0	0	0
20140311	100	0	0	0	0	0
20140304	100	0	0	0	0	0
20140225	100	0	0	0	0	0
20140218	100	0	0	0	0	0
20140211	100	0	0	0	0	0
20140204	100	0	0	0	0	0
20140128	100	0	0	0	0	0
20140121	100	0	0	0	0	0
20140114	100	0	0	0	0	0
20140107	100	0	0	0	0	0
20131231	100	0	0	0	0	0
20131224	51.44	48.56	0	0	0	0
20131217	0	100	0	0	0	0
20131210	0	100	0	0	0	0
20131203	0	100	0	0	0	0
20131126	0	100	0	0	0	0
20131119	0	100	0	0	0	0
20131112	0	100	0	0	0	0
20131105	0	100	0	0	0	0
20131029	0	100	0	0	0	0
20131022	0	100	0	0	0	0
20131015	100	0	0	0	0	0
20131008	100	0	0	0	0	0
20131001	100	0	0	0	0	0
20130924	100	0	0	0	0	0
20130917	100	0	0	0	0	0
20130910	100	0	0	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20130903	100	0	0	0	0	0
20130827	100	0	0	0	0	0
20130820	100	0	0	0	0	0
20130813	100	0	0	0	0	0
20130806	100	0	0	0	0	0
20130730	100	0	0	0	0	0
20130723	100	0	0	0	0	0
20130716	100	0	0	0	0	0
20130709	100	0	0	0	0	0
20130702	100	0	0	0	0	0
20130625	100	0	0	0	0	0
20130618	100	0	0	0	0	0
20130611	100	0	0	0	0	0
20130604	100	0	0	0	0	0
20130528	100	0	0	0	0	0
20130521	100	0	0	0	0	0
20130514	100	0	0	0	0	0
20130507	100	0	0	0	0	0
20130430	68.03	31.97	0	0	0	0
20130423	0	70.65	29.35	0	0	0
20130416	0	70.65	29.35	0	0	0
20130409	0	25.1	74.9	0	0	0
20130402	0	0	100	0	0	0
20130326	0	0	100	0	0	0
20130319	0	0	0	100	0	0
20130312	0	0	0	100	0	0
20130305	0	0	0	100	0	0
20130226	0	0	0	100	0	0
20130219	0	0	0	0	100	0
20130212	0	0	0	0	100	0
20130205	0	0	0	0	100	0
20130129	0	0	0	0	100	0
20130122	0	0	0	3.09	96.91	0
20130115	0	0	0	3.09	96.91	0
20130108	0	0	0	0	100	0
20130101	0	0	0	0	100	0
20121225	0	0	0	0	100	0
20121218	0	0	0	0	100	0
20121211	0	0	0	0	100	0
20121204	0	0	0	0	100	0
20121127	0	0	0	45.3	54.7	0
20121120	0	0	0	45.3	54.7	0
20121113	0	0	0.1	72.24	27.66	0
20121106	0	0	32.5	58.93	8.57	0
20121030	0	0	13.07	86.93	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20121023	0	0	32.72	67.28	0	0
20121016	0	0	32.72	67.28	0	0
20121009	0	0	32.72	67.28	0	0
20121002	0	0	32.72	67.28	0	0
20120925	0	0	32.72	67.28	0	0
20120918	0	0	32.72	67.28	0	0
20120911	0	0	32.72	67.28	0	0
20120904	0	0	32.72	67.28	0	0
20120828	0	0	0	100	0	0
20120821	0	0	0	0	100	0
20120814	0	0	0	0	100	0
20120807	0	0	0	0	3.82	96.18
20120731	0	0	0	0	3.82	96.18
20120724	0	0	0	0	3.82	96.18
20120717	0	0	0	0	3.82	96.18
20120710	0	0	0	0	3.82	96.18
20120703	0	0	0	0	3.82	96.18
20120626	0	0	0	0	3.82	96.18
20120619	0	0	0	0	55.3	44.7
20120612	0	0	0	1.52	92.47	6.02
20120605	0	0	0	0	70.65	29.35
20120529	0	0	0	0	65.5	34.5
20120522	0	0	0	0	65.5	34.5
20120515	0	0	0	0	65.5	34.5
20120508	0	0	0	0	100	0
20120501	0	0	0	0	100	0
20120424	0	0	0	0	100	0
20120417	0	0	0	0	100	0
20120410	0	0	0	0	100	0
20120403	0	0	0	0	100	0
20120327	0	0	0	0	100	0
20120320	0	0	0	0	100	0
20120313	0	0	0	0	100	0
20120306	0	0	0	0	100	0
20120228	0	0	0	0	100	0
20120221	0	0	0	0	100	0
20120214	0	0	0	0	100	0
20120207	0	0	0	0	100	0
20120131	0	0	0	0	100	0
20120124	0	0	0	0	100	0
20120117	0	0	0	0	100	0
20120110	0	0	0	0	100	0
20120103	0	0	0	0	100	0
20111227	0	0	0	0	100	0
20111220	0	0	0	0	100	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20111213	0	0	0	0	100	0
20111206	0	0	0	0	100	0
20111129	0	0	0	0	100	0
20111122	0	0	0	0	100	0
20111115	0	0	0	0	100	0
20111108	0	0	0	0	100	0
20111101	0	0	0	0	100	0
20111025	0	0	0	0	100	0
20111018	0	0	0	0	100	0
20111011	0	0	0	0	100	0
20111004	0	0	0	0	100	0
20110927	0	0	0	0	100	0
20110920	0	0	0	0	100	0
20110913	0	0	0	0	100	0
20110906	0	0	0	0	100	0
20110830	0	0	0	0	100	0
20110823	0	0	0	31.45	68.55	0
20110816	0	0	0	31.45	68.55	0
20110809	0	0	0	31.45	68.55	0
20110802	0	0	0	0	100	0
20110726	0	0	0	0	100	0
20110719	0	0	0	0	100	0
20110712	0	0	0	0	100	0
20110705	0	0	0	0	100	0
20110628	0	0	0	0	100	0
20110621	0	0	0	0	100	0
20110614	0	0	0	100	0	0
20110607	0	0	3.45	96.55	0	0
20110531	0	0	3.45	96.55	0	0
20110524	0	0	100	0	0	0
20110517	0	0	100	0	0	0
20110510	0	94.27	5.73	0	0	0
20110503	0	95.55	4.45	0	0	0
20110426	0	95.55	4.45	0	0	0
20110419	0	95.55	4.45	0	0	0
20110412	0	95.55	4.45	0	0	0
20110405	0	95.55	4.45	0	0	0
20110329	0	99.78	0.22	0	0	0
20110322	0	0	100	0	0	0
20110315	0	0	100	0	0	0
20110308	0	0	100	0	0	0
20110301	0	0	100	0	0	0
20110222	0	0	100	0	0	0
20110215	0	0	100	0	0	0
20110208	0	0	100	0	0	0

DROUGHT LEVEL by WEEK						
MapDate	None	D0	D1	D2	D3	D4
20110201	0	0	100	0	0	0
20110125	0	0	100	0	0	0
20110118	0	0	100	0	0	0
20110111	0	0	100	0	0	0
20110104	0	0	100	0	0	0
20101228	0	0	100	0	0	0
20101221	0	0	100	0	0	0
20101214	0	0	100	0	0	0
20101207	0	0	100	0	0	0
20101130	0	0	100	0	0	0
20101123	0	0	100	0	0	0
20101116	0	20.5	79.5	0	0	0
20101109	0	20.5	79.5	0	0	0
20101102	0	9.18	90.82	0	0	0
20101026	0	6.01	93.99	0	0	0
20101019	0	6.01	93.99	0	0	0
20101012	0	35.81	64.19	0	0	0
20101005	0	35.81	64.19	0	0	0
20100928	0	35.81	64.19	0	0	0
20100921	0	22.07	77.93	0	0	0
20100914	0	100	0	0	0	0
20100907	100	0	0	0	0	0
20100831	100	0	0	0	0	0
20100824	100	0	0	0	0	0
20100817	0.28	99.72	0	0	0	0
20100810	56.7	43.3	0	0	0	0
20100803	56.7	43.3	0	0	0	0
20100727	0	100	0	0	0	0
20100720	0	100	0	0	0	0
20100713	39.53	60.47	0	0	0	0
20100706	100	0	0	0	0	0
20100629	100	0	0	0	0	0

**GMIS CRITICAL FACILITIES BY
JURISDICTION
SEE BEHIND WINTER STORMS**

Community Profile: NATURAL AND CULTURAL RESOURCES

SOIL TYPES

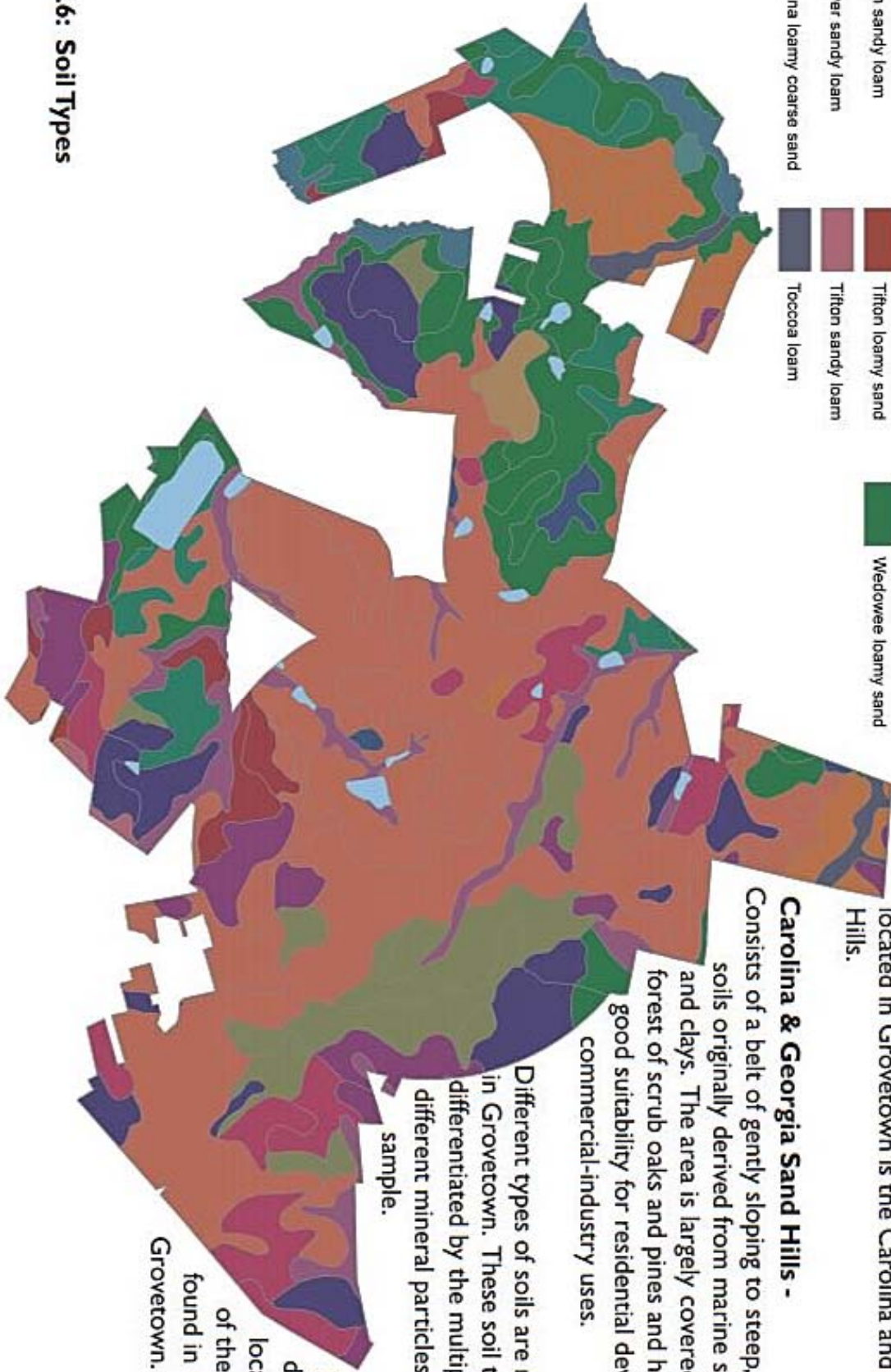
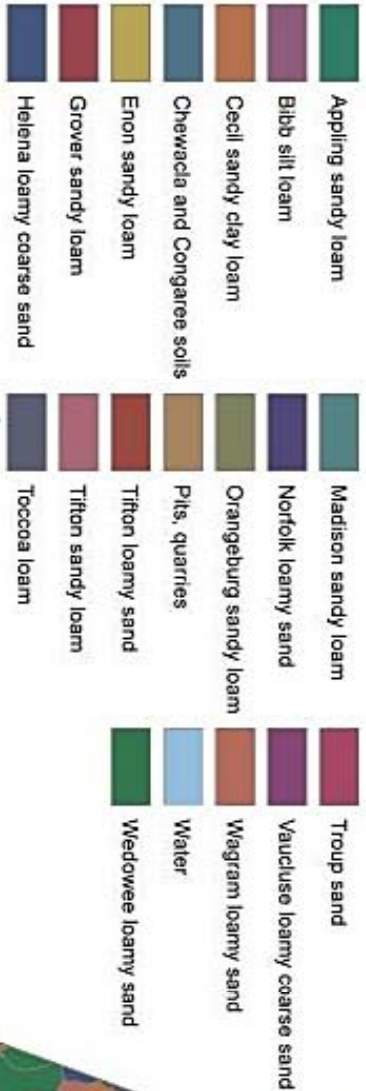
The United States Department of Agriculture has determined that the State of Georgia contains seven (7) different soil profile areas. A soil profile represents an arrangement of soil layers of varying thickness and physical and chemical properties. The profile located in Grovetown is the Carolina and Georgia Sand Hills.

Carolina & Georgia Sand Hills -

Consists of a belt of gently sloping to steep, well-drained soils originally derived from marine sands, loams, and clays. The area is largely covered with sparse forest of scrub oaks and pines and has poor to good suitability for residential development and commercial-industry uses.

Different types of soils are represented in Grovetown. These soil types can be differentiated by the multiple types of different mineral particles in a particular sample.

Map 2.6
displays the
location of each
of the soil types
found in the city of
Grovetown.



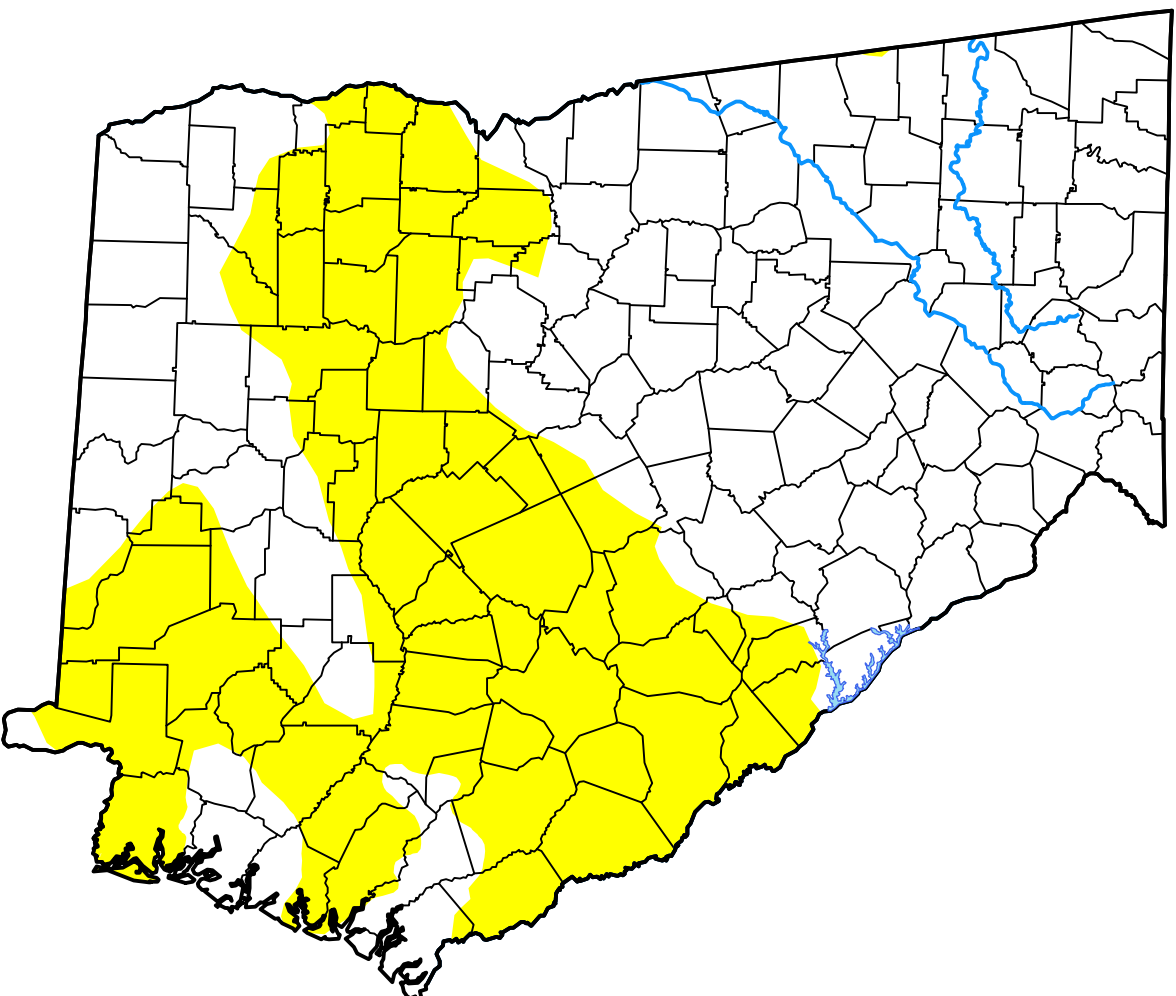
Map 2.6: Soil Types

U.S. Drought Monitor Georgia

December 15, 2020

(Released Thursday, Dec. 17, 2020)

Valid 7 a.m. EST



Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

David Simeral
Western Regional Climate Center



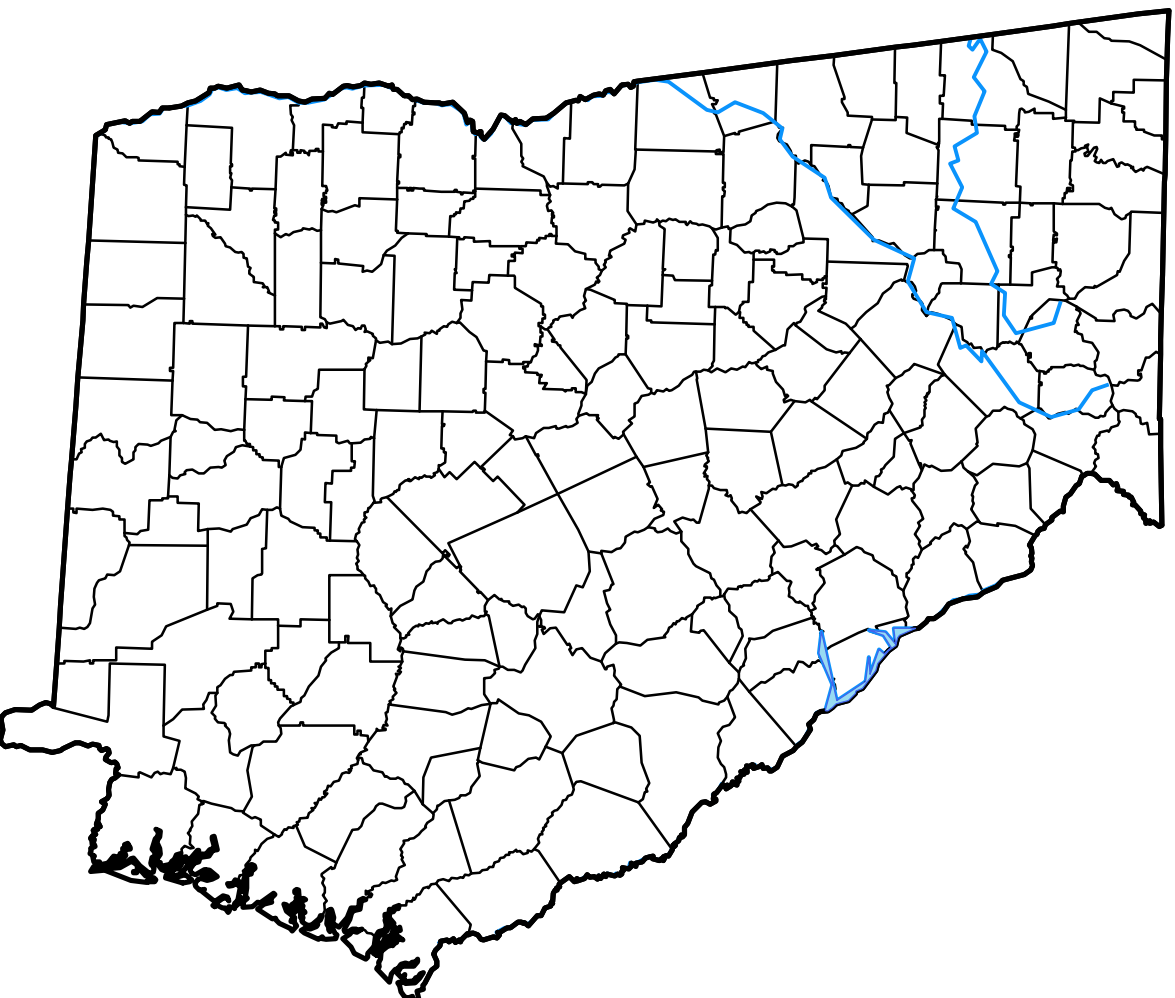
droughtmonitor.unl.edu

U.S. Drought Monitor **Georgia**

December 18, 2018

(Released Thursday, Dec. 20, 2018)

Valid 7 a.m. EST



Intensity:

	D0 Abnormally Dry
	D1 Moderate Drought
	D2 Severe Drought
	D3 Extreme Drought
	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Curtis Riganiti
National Drought Mitigation Center



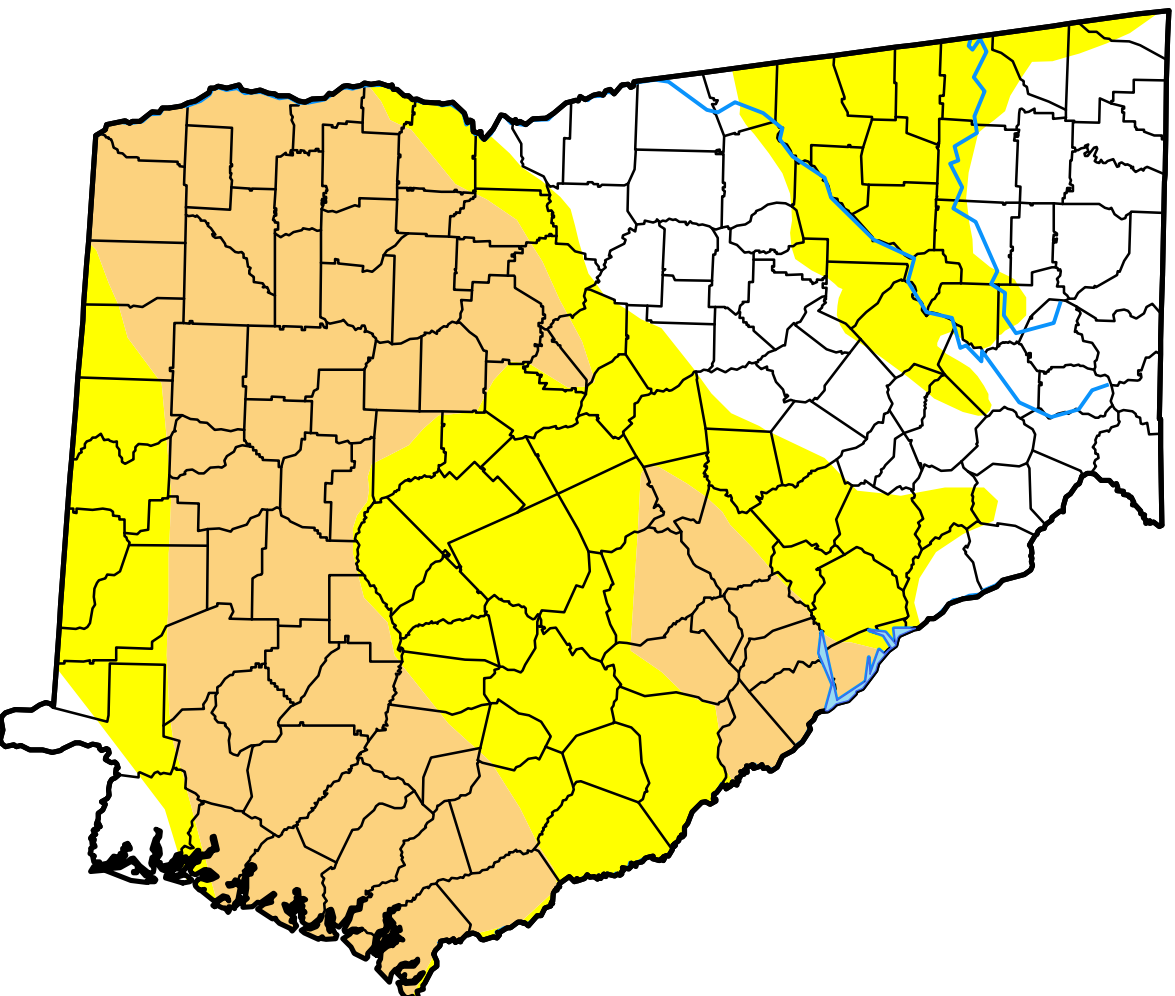
<http://droughtmonitor.unl.edu/>

U.S. Drought Monitor **Georgia**

December 19, 2017

(Released Thursday, Dec. 21, 2017)

Valid 7 a.m. EST



Intensity:

	D0 Abnormally Dry
	D1 Moderate Drought
	D2 Severe Drought
	D3 Extreme Drought
	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Jessica Blunden
NCEI/NOAA



<http://droughtmonitor.unl.edu/>

THUNDERSTORMS

Thunderstorm winds, can cause death and injury, power outages, property damage, and can disrupt telephone service, severely affect radio communications and surface/air transportation which may seriously impair the emergency management capabilities of the affected jurisdictions.

Thunderstorm winds are winds that arise from convection (with or without lightning), with speeds of at least 50 knots (58 mph), or winds of any speed producing a fatality, injury, or damage. Severe thunderstorms develop powerful updrafts and downdrafts. An updraft of warm, moist air helps to fuel a towering cumulonimbus cloud reaching tens of thousands of feet into the atmosphere. A downdraft of relatively cool, dense air develops as precipitation begins to fall through the cloud. Winds in the downdraft can reach in excess of 100 miles per hour. When the downdraft reaches the ground it spreads out forming a gust front: the strong wind that kicks up just before the storm hits. As the thunderstorm moves through the area, the full force of the downdraft in a severe thunderstorm can be felt as horizontal, straight-line winds with speeds well over 50 miles per hour. Straight-line winds are often responsible for most of the damage associated with a severe thunderstorm. Damaging straight-line winds occur over a range of scales. At one extreme, a severe single-cell thunderstorm may cause localized damage from a microburst, a severe downdraft extending not more than about two miles across. In contrast, a powerful thunderstorm complex that develops as a squall line can produce damaging winds that carve a path as much as 100 miles wide and 500 miles long.

The entire county has the potential to be affected by thunderstorm events. There have been 170 events recorded in the last 70 years with approximately \$1.5 million in property and crop damages reported. There have been 41 recorded events since the last plan updated. Columbia County as a whole has an overall probability for a significant thunderstorm event of 695 percent.

Of the 298 critical facilities, 291 have a wind hazard score of two placing them in Zone IV which has a wind speed of 90 to 99 mph. The remaining seven are in Zone I where wind speeds are less than 90mph. To summarize, there are approximately 372,714 structures/properties in the county totaling slightly more than \$16.5 billion with a population of 150,075.

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
GROVETOWN	8/12/2020	1833	Thunderstorm Wind	Daytime heating led to scattered thunderstorms, one of which produced wind damage.	0	0	0	0
PUMPKIN CENTER	8/5/2020	1700	Thunderstorm Wind	An upper level disturbance and daytime heating combined to produce isolated thunderstorms. Dry air aloft and considerable instability led to some of the storms producing strong damaging wind gusts.	0	0	0	0
APPLING	6/27/2020	1805	Thunderstorm Wind	A batch of thunderstorms moved SE across the CSRA and produced wind damage.	0	0	0	0
SNEAD	6/27/2020	1817	Thunderstorm Wind	A batch of thunderstorms moved SE across the CSRA and produced wind damage.	0	0	0	0
POLLARDS CORNER	4/13/2020	340	Thunderstorm Wind	A squall line rolled through the region during the early morning hours of April 13, 2020. Strong instability and shear led to numerous severe thunderstorm wind gusts along with several tornadoes. Across East Central GA, one EF-2 tornado occurred.	0	0	0	0
GROVETOWN	2/6/2020	1416	Thunderstorm Wind	Upper energy and a cold front, along with moderate instability and strong shear, produced a band of showers and thunderstorms, some severe.	0	0	0	0
PUMPKIN CENTER	1/11/2020	2105	Thunderstorm Wind	A line of thunderstorms, some severe, moved through the region during the evening, producing some wind damage.	0	0	0	0
WINFIELD	1/11/2020	2030	Thunderstorm Wind	A line of thunderstorms, some severe, moved through the region during the evening, producing some wind damage.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
FOREST	7/31/2019	1426	Thunderstorm Wind	A surface trough and daytime heating contributed to scattered thunderstorms in the afternoon, a few of which reached severe limits.	0	0	0	0
FOREST	7/31/2019	1435	Thunderstorm Wind	A surface trough and daytime heating contributed to scattered thunderstorms in the afternoon, a few of which reached severe limits.	0	0	0	0
GROVETOWN	7/31/2019	1435	Thunderstorm Wind	A surface trough and daytime heating contributed to scattered thunderstorms in the afternoon, a few of which reached severe limits.	0	0	0	0
WINFIELD	7/18/2019	1518	Thunderstorm Wind	An upper and surface trough and daytime heating led to scattered severe thunderstorms in the afternoon and evening.	0	0	0	0
APPLING	6/24/2019	2050	Thunderstorm Wind	Daytime heating, and upper disturbance and a surface trough contributed to a band of showers and thunderstorms that moved through the region in the evening, a few of which reached severe limits.	0	0	0	0
MARTINEZ	4/8/2019	1523	Thunderstorm Wind	A band of showers and isolated thunderstorms moved across the region in the late afternoon, producing mainly sub-severe wind gusts and hail.	0	0	0	0
GROVETOWN	2/12/2019	1641	Thunderstorm Wind	An upper level trough and surface front moved through the region, along and ahead of which a band of showers and thunderstorms, some severe, occurred.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
MARTINEZ	8/8/2018	1929	Thunderstorm Wind	An upper level disturbance and surface trough contributed to a band of scattered thunderstorms developing and moving through the region in the evening, some of which reached severe limits.	0	0	0	0
MARTINEZ	8/8/2018	2030	Thunderstorm Wind	An upper level disturbance and surface trough contributed to a band of scattered thunderstorms developing and moving through the region in the evening, some of which reached severe limits.	0	0	0	0
EVANS	6/25/2018	1834	Thunderstorm Wind	Strong daytime heating combined with a surface trough, an approaching cold front, and colliding outflow boundaries to produce widespread severe thunderstorms across the CSRA of GA and the Midlands of SC during the afternoon and evening.	0	0	0	0
GROVETOWN	6/25/2018	1849	Thunderstorm Wind	Strong daytime heating combined with a surface trough, an approaching cold front, and colliding outflow boundaries to produce widespread severe thunderstorms across the CSRA of GA and the Midlands of SC during the afternoon and evening.	0	0	50	0
POLLARDS CORNER	6/25/2018	1830	Thunderstorm Wind	Strong daytime heating combined with a surface trough, an approaching cold front, and colliding outflow boundaries to produce widespread severe thunderstorms across the CSRA of GA and the Midlands of SC during the afternoon and evening.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
PUMPKIN CENTER	6/11/2018	1616	Thunderstorm Wind	Strong daytime heating, and surface boundaries, produced scattered severe thunderstorms in the afternoon and evening.	0	0	0	0
BERZELIA	8/31/2017	1452	Thunderstorm Wind	The remnants of Tropical Cyclone Harvey shifted NE into the Tennessee Valley, causing a warm front to lift north from the Gulf Coast into the Central Savannah River Area (CSRA) of GA and Midlands of SC. This feature, along with daytime heating, and energy and moisture associated with the remnants of Harvey, led to scattered severe thunderstorms over portions of the CSRA and Midlands during the mid and late afternoon, producing damaging wind gusts.	0	0	0	0
HARLEM	8/31/2017	1430	Thunderstorm Wind	The remnants of Tropical Cyclone Harvey shifted NE into the Tennessee Valley, causing a warm front to lift north from the Gulf Coast into the Central Savannah River Area (CSRA) of GA and Midlands of SC. This feature, along with daytime heating, and energy and moisture associated with the remnants of Harvey, led to scattered severe thunderstorms over portions of the CSRA and Midlands during the mid and late afternoon, producing damaging wind gusts.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
EVANS	7/26/2017	1431	Thunderstorm Wind	A back door frontal boundary combined with daytime heating and an upper level disturbance, in a moist atmosphere, to produce scattered thunderstorms, mainly across the Central Savannah River Area of GA and the Southern Midlands of SC. Some of the storms produced wind damage and locally heavy rainfall and flooding.	0	0	0	0
EVANS	7/26/2017	1431	Thunderstorm Wind	A back door frontal boundary combined with daytime heating and an upper level disturbance, in a moist atmosphere, to produce scattered thunderstorms, mainly across the Central Savannah River Area of GA and the Southern Midlands of SC. Some of the storms produced wind damage and locally heavy rainfall and flooding.	0	0	0	0
EVANS	7/26/2017	1433	Thunderstorm Wind	A back door frontal boundary combined with daytime heating and an upper level disturbance, in a moist atmosphere, to produce scattered thunderstorms, mainly across the Central Savannah River Area of GA and the Southern Midlands of SC. Some of the storms produced wind damage and locally heavy rainfall and flooding.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
GROVETOWN	7/26/2017	1433	Thunderstorm Wind	A back door frontal boundary combined with daytime heating and an upper level disturbance, in a moist atmosphere, to produce scattered thunderstorms, mainly across the Central Savannah River Area of GA and the Southern Midlands of SC.	0	0	0	0
				Some of the storms produced wind damage and locally heavy rainfall and flooding.				
GROVETOWN	7/26/2017	1434	Thunderstorm Wind	A back door frontal boundary combined with daytime heating and an upper level disturbance, in a moist atmosphere, to produce scattered thunderstorms, mainly across the Central Savannah River Area of GA and the Southern Midlands of SC.	0	0	0	0
				Some of the storms produced wind damage and locally heavy rainfall and flooding.				
MARTINEZ	7/26/2017	1432	Thunderstorm Wind	A back door frontal boundary combined with daytime heating and an upper level disturbance, in a moist atmosphere, to produce scattered thunderstorms, mainly across the Central Savannah River Area of GA and the Southern Midlands of SC.	0	0	0	0
				Some of the storms produced wind damage and locally heavy rainfall and flooding.				
MARTINEZ	7/6/2017	1552	Thunderstorm Wind	Strong daytime heating, along with a surface trough and dry air aloft, all combined to produce scattered severe thunderstorms in the late afternoon and evening.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
GROVETOWN	5/29/2017	1822	Thunderstorm Wind	An upper level impulse combined with atmospheric instability and deep layer shear to produce scattered severe thunderstorms that produced wind damage and hail.	0	0	0	0
POLLARDS CORNER	5/24/2017	1316	Thunderstorm Wind	An upper disturbance ahead of an upper trough, combined with considerable atmospheric instability, moisture, and shear ahead of an approaching surface cold front, to produce shower and thunderstorm activity. Some severe thunderstorms produced tornadoes, strong damaging wind gusts, locally heavy rain, and some hail.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
LEAH	4/3/2017	1424	Thunderstorm Wind	An upper level trough over northern Texas lifted into the Midwest. A series of upper level disturbances embedded in the trough moved over the Southeast during the afternoon and evening. The associated surface low developed across Missouri/Illinois with a trailing cold front which moved eastward from Mississippi to South Carolina through the day. The main area of thunderstorms developed ahead of the cold front in a quickly advancing line with some discrete supercells developing in southeastern Georgia. The main and most significant band of convection, enhanced by a strong low level jet and moisture transport off of the Gulf of Mexico, pushed quickly across the Midlands and Central Savannah River Area (CSRA) during the afternoon and early evening. The combination of moderate atmospheric instability and very strong vertical wind shear set the stage for a severe weather outbreak, which included a few tornadoes, strong damaging straight-line wind gusts, and a few hail reports across the Midlands and CSRA.	0	2	0	0

BEGIN_LOCATION	BEGIN_DATE	BEGIN_TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
POLLARDS CORNER	4/3/2017	1430	Thunderstorm Wind	An upper level trough over northern Texas lifted into the Midwest. A series of upper level disturbances embedded in the trough moved over the Southeast during the afternoon and evening. The associated surface low developed across Missouri/Illinois with a trailing cold front which moved eastward from Mississippi to South Carolina through the day. The main area of thunderstorms developed ahead of the cold front in a quickly advancing line with some discrete supercells developing in southeastern Georgia. The main and most significant band of convection, enhanced by a strong low level jet and moisture transport off of the Gulf of Mexico, pushed quickly across the Midlands and Central Savannah River Area (CSRA) during the afternoon and early evening. The combination of moderate atmospheric instability and very strong vertical wind shear set the stage for a severe weather outbreak, which included a few tornadoes, strong damaging straight-line wind gusts, and a few hail reports across the Midlands and CSRA.	0	0	10	10

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
MARTINEZ	8/18/2016	1432	Thunderstorm Wind	Pattern was favorable for convection with weak lee-side troughing lying across the Midlands and Central Savannah River Area, with weak moist onshore flow out of the SE off the Atlantic. High pressure ridging aloft extending across Florida into the Gulf of Mexico, with short wave troughs riding up and over the periphery of the ridge into the area in the afternoon. Abundant surface heating contributed to weak convergence in the low levels to trigger afternoon convection.	0	0	0	0
GROVETOWN	7/19/2016	1542	Thunderstorm Wind	A hot and humid air mass along with and old outflow boundary help produce strong to severe thunderstorms across the region.	0	0	0	0
WINFIELD	7/6/2016	1415	Thunderstorm Wind	Daytime heating, an upper level disturbance, and a surface trough provided the focus for a band of scattered severe thunderstorms that moved across the region in the afternoon and evening, producing severe wind gusts in some areas.	0	0	0	0
EVANS	7/5/2016	1615	Thunderstorm Wind	A weak trough just north of the region along with a hot and humid airmass aided in the development of strong to severe thunderstorms.	0	0	0	0
SNEAD	6/30/2016	1659	Thunderstorm Wind	Isolated thunderstorms developed near a weak trough of low pressure over the area.	0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
LEAH	6/17/2016	1305	Thunderstorm Wind	A back door cold front moved slowly southward across the Midlands. Scattered to numerous strong to severe thunderstorms developed ahead of this boundary. The storms produced strong damaging wind gusts and hail.	0	1	0	0
WINFIELD	4/7/2016	224	Thunderstorm Wind	A Squall line developed ahead of an approaching cold front. The squall line moved across the Central Savannah River Area. The strong winds damaged a few trees and produced some nickel size hail.	0	0	0	0
GROVETOWN	2/3/2016	1252	Thunderstorm Wind	A strong cold front approaching the region from the west produced strong to severe thunderstorms across the Central Savannah River Area. The storms downed trees and power lines.	0	0	0	0
LEAH	12/24/2015	1616	Thunderstorm Wind	A line of strong to severe thunderstorms moved across the northern portion of the Central Savannah River Area.	0	0	0	0
PHINIZY	8/30/2015	1616	Thunderstorm Wind	A few isolated severe thunderstorms took down some trees and powerlines in the western CSRA.	0	0	3000	0
GROVETOWN	8/6/2015	1642	Thunderstorm Wind	Scattered thunderstorms produced wind damage that took down trees, powerlines, and caused power outages.	0	0	2000	0
PUMPKIN CENTER	7/3/2015	1105	Thunderstorm Wind	Widely scattered severe thunderstorms produced wind damage and some hail.	0	0	500	0
EVANS	7/2/2015	1518	Thunderstorm Wind	Scattered thunderstorms produced wind damage and hail across the CSRA.	0	0	12000	0
SNEAD	7/2/2015	1515	Thunderstorm Wind	Scattered thunderstorms produced wind damage and hail across the CSRA.	0	0	3000	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
SNEAD	4/19/2015	1417	Thunderstorm Wind	Severe thunderstorms rumbled through the CSRA taking down some trees and powerlines.	0	0	0	4000
APPLING	11/23/2014	1859	Thunderstorm Wind	A line of thunderstorms moved through the CSRA and took down trees and powerlines. Some minor damage was also done to some buildings.	0	0	12000	0
MARTINEZ	11/23/2014	1859	Thunderstorm Wind	A line of thunderstorms moved through the CSRA and took down trees and powerlines. Some minor damage was also done to some buildings.	0	0	6000	0
MARTINEZ	11/23/2014	1859	Thunderstorm Wind	A line of thunderstorms moved through the CSRA and took down trees and powerlines. Some minor damage was also done to some buildings.	0	0	4000	0
MARTINEZ	11/23/2014	1859	Thunderstorm Wind	A line of thunderstorms moved through the CSRA and took down trees and powerlines. Some minor damage was also done to some buildings.	0	0	16000	0
APPLING	8/8/2014	1700	Thunderstorm Wind	A few thunderstorms in the CSRA produced some wind damage taking down trees.	0	0	6000	0
EVANS	6/10/2014	2300	Thunderstorm Wind	An upper level weather disturbance moved across the area late at night and began producing strong to severe thunderstorms across the Central Savannah River Area.	0	0	0	0
MARTINEZ	5/26/2014	2024	Thunderstorm Wind	Widely scattered severe thunderstorms took down a few trees in Columbia county.	0	0	1000	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
WINFIELD	7/24/2013	2000	Thunderstorm Wind	A line of thunderstorms developed over southern Lincoln county and raced across the western branch of Clarks Hill Reservoir into northwest Columbia County taking down power lines and poles. Several trees also came down in the area.	0	0	18000	0
LEAH	6/18/2013	1842	Thunderstorm Wind	A few thunderstorms produced some microbursts that took down trees and powerlines.	0	0	3000	0
WINFIELD	4/28/2013	1710	Thunderstorm Wind	A supercell thunderstorm produced a tornado near the Ft. Gordon Recreation Area in northern Columbia county. Witnesses said the tornado went over the lake.	0	0	0	0
HARLEM	4/19/2013	1453	Thunderstorm Wind	Multicell thunderstorms produced strong winds in the CSRA that took down trees and powerlines.	0	0	7000	0
MARTINEZ	8/9/2012	1834	Thunderstorm Wind	Scattered severe thunderstorms produced some wind damage, mainly trees, and some small hail.	0	0	1000	0
WINFIELD	7/27/2012	1630	Thunderstorm Wind	Scattered severe thunderstorms produced some large hail and damaging winds around the CSRA.	0	0	4000	0
LEAH	7/18/2012	1659	Thunderstorm Wind	Isolated severe thunderstorms produced some wind damage and hail in the CSRA.	0	0	2000	0
PHINIZY	7/18/2012	1646	Thunderstorm Wind	Isolated severe thunderstorms produced some wind damage and hail in the CSRA.	0	0	2000	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
GROVETOWN	2/24/2012	1235	Thunderstorm Wind	A squall line moved through the CSRA and produced intense winds and large hail. Numerous trees and powerlines were down in the Augusta area and there were several injuries.	0	0	50000	0
EVANS	10/13/2011	1629	Thunderstorm Wind	A line of thunderstorms with some of them being severe produced damaging winds and hail.	0	0	20000	0
EVANS	10/13/2011	1636	Thunderstorm Wind	A line of thunderstorms with some of them being severe produced damaging winds and hail.	0	0	0	0
MARTINEZ	10/13/2011	1630	Thunderstorm Wind	A line of thunderstorms with some of them being severe produced damaging winds and hail.	0	0	15000	0
SNEAD	10/13/2011	1639	Thunderstorm Wind	A line of thunderstorms with some of them being severe produced damaging winds and hail.	0	0	0	0
POLLARDS CORNER	6/15/2011	1952	Thunderstorm Wind	A strong line of severe thunderstorms moved through the CSRA and produced a lot of wind damage, mainly trees being uprooted or snapped off and powerlines being taken down.	0	0	8000	0
EVANS	4/5/2011	155	Thunderstorm Wind	An intense squall line moved through the Carolinas and Georgia producing straight line wind damage and numerous microbursts. Numerous trees were down and many structures were severely damaged. Microburst winds were estimated to be around 100mph for some events.	0	0	14000	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
GROVETOWN	4/5/2011	150	Thunderstorm Wind	An intense squall line moved through the Carolinas and Georgia producing straight line wind damage and numerous microbursts. Numerous trees were down and many structures were severely damaged. Microburst winds were estimated to be around 100mph for some events.	0	0	180000	0
GROVETOWN	3/9/2011	1542	Thunderstorm Wind	A squall line developed ahead of a cold front and produced wind damage in the CSRA.	0	0	10000	0
PUMPKIN CENTER	3/9/2011	1547	Thunderstorm Wind	A squall line developed ahead of a cold front and produced wind damage in the CSRA.	0	0	1000	0
POLLARDS CORNER	11/30/2010	2132	Thunderstorm Wind	A squall line ahead of a strong cold front produced wind damage around portions of the CSRA taking down trees and powerlines.	0	0	3000	0
POLLARDS CORNER	11/30/2010	2135	Thunderstorm Wind	A squall line ahead of a strong cold front produced wind damage around portions of the CSRA taking down trees and powerlines.	0	0	4000	0
APPLING	7/27/2010	1710	Thunderstorm Wind	Severe thunderstorms rumbled across the CSRA producing more wet microburst that took down trees and powerlines.	0	0	32000	0
MARTINEZ	7/27/2010	1634	Thunderstorm Wind	Severe thunderstorms rumbled across the CSRA producing more wet microburst that took down trees and powerlines.	0	0	4000	0
SNEAD	7/27/2010	1703	Thunderstorm Wind	Severe thunderstorms rumbled across the CSRA producing more wet microburst that took down trees and powerlines.	0	0	4000	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
LEAH	7/12/2010	1442	Thunderstorm Wind	A few severe thunderstorms in the western CSRA took down some trees.	0	0	2000	0
EVANS	6/25/2010	1704	Thunderstorm Wind	Severe thunderstorms produced wind damage across the CSRA taking down trees and powerlines and damaging some homes.	0	0	80000	0
LEAH	5/23/2010	2330	Thunderstorm Wind	Isolated severe thunderstorms developed over the CSRA and produced large hail and an intense microburst that damaged some homes and took down trees and powerlines.	0	0	200000	0
LEAH	4/8/2010	1912	Thunderstorm Wind	A few severe storms developed ahead of a cold front that pushed across the Central Savannah River area on the evening of the 8th.	0	0	0	0
LEAH	4/8/2010	1912	Thunderstorm Wind	Severe thunderstorms produced wind damage and hail in the CSRA.	0	0	0	0
EVANS	1/24/2010	2210	Thunderstorm Wind	A squall line moved through the CSRA and took down some trees and powerlines.	0	0	5000	0
APPLING	12/9/2009	630	Thunderstorm Wind	A few severe thunderstorms moved across the CSRA taking down trees and powerlines.	0	0	3000	0
LEAH	8/5/2009	1540	Thunderstorm Wind	Scattered thunderstorms produced some large hail and wind damage across the entire CWA. Trees and powerlines were down and quarter size hail was reported in some locations.	0	0	0	0
HARLEM	6/18/2009	1805	Thunderstorm Wind	Scattered thunderstorms produced downburst winds that took down trees and powerlines around the CSRA.	0	0	6000	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
POLLARDS CORNER	6/18/2009	14	Thunderstorm Wind	Shortwaves moving around a large ridge of high pressure to our west produced a complex of thunderstorms that moved southeast across the Central Savannah River Area.	0	0	0	0
MARTINEZ	6/12/2009	1630	Thunderstorm Wind	A few strong storms moved across the CSRA ahead of an approaching cold front.	0	0	25000	0
LEAH	8/2/2008	1849	Thunderstorm Wind	An isolated severe thunderstorm produced hail and power outages in Lincoln county.	0	0	0	0
EVANS	7/28/2008	1510	Thunderstorm Wind	Scattered pulse storms over the Midlands and CSRA produced some wind damage and small hail.	0	0	0	0
GROVETOWN	7/28/2008	1511	Thunderstorm Wind	Scattered pulse storms over the Midlands and CSRA produced some wind damage and small hail.	0	0	0	0
LEAH	6/9/2008	1712	Thunderstorm Wind	Cluster of Thunderstorms developed over South Carolina and moved westward across the Savannah River.	0	0	0	0
MARTINEZ	3/15/2008	1714	Thunderstorm Wind	Three supercells tracked across portions of the GA CSRA and produce multiple long-lived tornadoes that produced significant damage.	0	0	0	0
APPLING	3/4/2008	1915	Thunderstorm Wind	A squall line moved through the CSRA and produced wind damage from straight line winds and several downburst.	0	0	0	0
APPLING	9/22/2007	1732	Thunderstorm Wind	An isolated thunderstorm produced a small microburst in Columbia County near Appling causing some damage.	0	0	5000	3000

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
CAMPANIA	7/11/2007	1415	Thunderstorm Wind	A squall line with a LEWP developed just west of the state and spread east across the CSRA and Midlands producing widespread wind damage and some hail.	0	0	0	0
EVANS	6/18/2007	1911	Thunderstorm Wind	Scattered pulse storms produced some very strong downburst and nickel size hail.	0	0	0	0
HARLEM	6/18/2007	1808	Thunderstorm Wind	Scattered pulse storms produced some very strong downburst and nickel size hail.	0	0	0	0
GROVETOWN	4/14/2007	1838	Thunderstorm Wind	A cold front with strong dynamics pushed into the area Saturday night and took down trees and powerlines and produced nickel size hail.	0	0	0	0
APPLING	3/2/2007	12	Thunderstorm Wind	Supercells moved across the southern states and into GA producing tornadoes across the region.	0	0	0	0
GROVETOWN	3/2/2007	20	Thunderstorm Wind	Supercells moved across the southern states and into GA producing tornadoes across the region.	0	0	0	0
MARTINEZ	3/2/2007	135	Thunderstorm Wind	Supercells moved across the southern states and into GA producing tornadoes across the region.	0	0	0	0
EVANS	8/30/2006	1312	Thunderstorm Wind		0	0	0	0
EVANS	8/5/2006	1539	Thunderstorm Wind		0	0	0	0
APPLING	7/21/2006	1600	Thunderstorm Wind		0	0	0	0
GROVETOWN	7/20/2006	1839	Thunderstorm Wind		0	0	0	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
APPLING	6/12/2006	1930	Thunderstorm Wind		0	0	0	0
EVANS	6/2/2006	1350	Thunderstorm Wind		0	0	0	0
LEAH	5/14/2006	1548	Thunderstorm Wind		0	0	0	0
APPLING	8/4/2005	1840	Thunderstorm Wind		0	0	0	0
EVANS	7/28/2005	1555	Thunderstorm Wind		0	0	0	0
MARTINEZ	7/28/2005	1540	Thunderstorm Wind		0	0	0	0
EVANS	5/20/2005	1300	Thunderstorm Wind		0	0	50000	0
EVANS	5/20/2005	1328	Thunderstorm Wind		0	0	350000	0
EVANS	4/22/2005	1530	Thunderstorm Wind		0	0	0	0
APPLING	1/13/2005	1831	Thunderstorm Wind		0	0	0	0
LEAH	11/24/2004	1253	Thunderstorm Wind		0	0	0	0
EVANS	8/30/2004	1820	Thunderstorm Wind		0	0	0	0
APPLING	6/25/2004	1637	Thunderstorm Wind		0	0	0	0
POLLARDS CORNER	11/19/2003	445	Thunderstorm Wind		0	0	0	0
APPLING	7/19/2003	1505	Thunderstorm Wind		0	0	0	0
COUNTYWIDE	5/2/2003	2020	Thunderstorm Wind		0	0	0	0

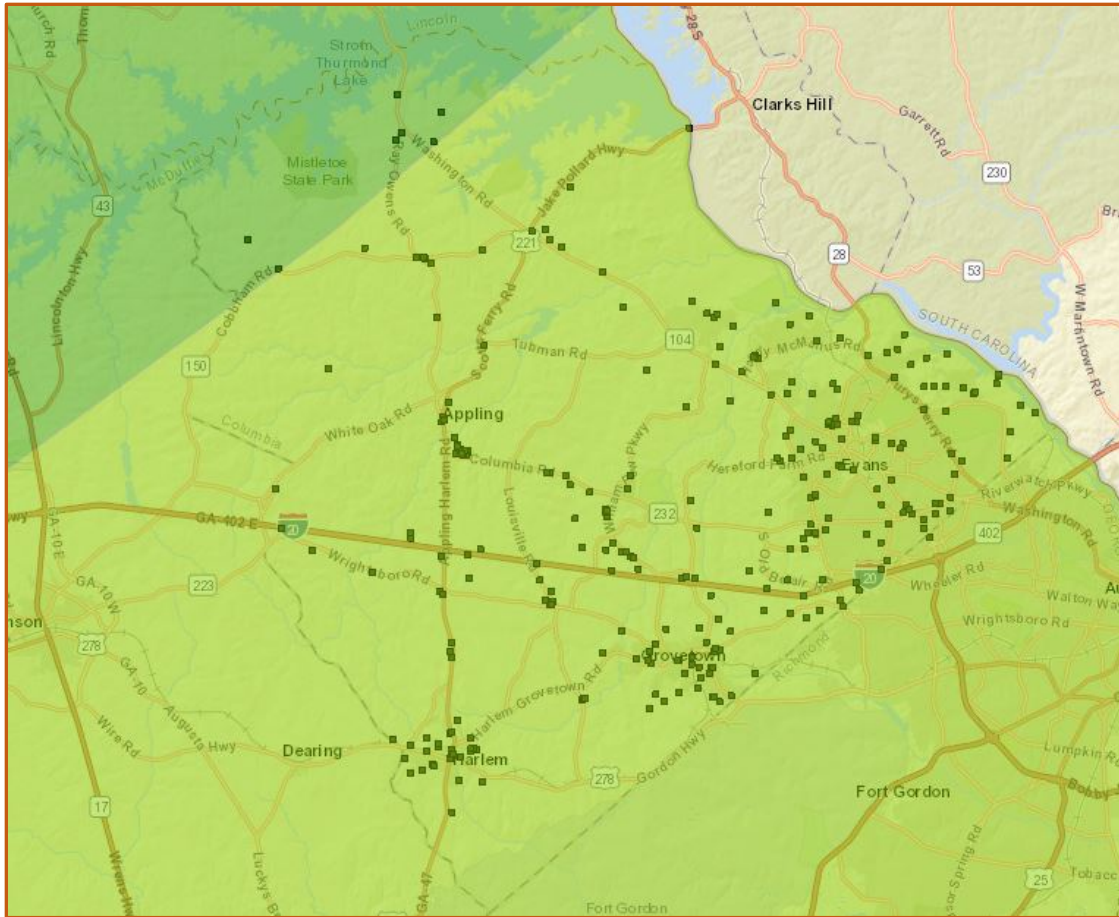
BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
HARLEM	2/22/2003	1005	Thunderstorm Wind		0	0	0	0
COUNTYWIDE	12/24/2002	1030	Thunderstorm Wind		0	0	0	0
APPLING	7/31/2002	1640	Thunderstorm Wind		0	0	0	0
MARTINEZ	5/13/2002	1828	Thunderstorm Wind		0	0	0	0
WINFIELD	5/13/2002	1745	Thunderstorm Wind		0	0	0	0
APPLING	4/3/2002	1650	Thunderstorm Wind		0	0	0	0
APPLING	12/17/2001	1926	Thunderstorm Wind		0	0	0	0
MARTINEZ	12/17/2001	2022	Thunderstorm Wind		0	0	0	0
HARLEM	7/4/2001	2000	Thunderstorm Wind		0	0	0	0
POLLARDS CORNER	7/4/2001	1948	Thunderstorm Wind		0	0	0	0
APPLING	6/14/2001	1552	Thunderstorm Wind		0	0	0	0
COUNTYWIDE	3/20/2001	1045	Thunderstorm Wind		0	0	0	0
COUNTYWIDE	1/19/2001	1435	Thunderstorm Wind		0	0	0	0
GROVETOWN	7/11/2000	1310	Thunderstorm Wind		0	0	0	0
LEAH	6/14/2000	1950	Thunderstorm Wind		0	0	0	0
APPLING	5/6/1999	1257	Thunderstorm Wind		0	2	150000	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_DIRECT	INJURIES_DIRECT	DAMAGE_PROPERTY	DAMAGE_CROPS
LEAH	6/16/1998	155	Thunderstorm Wind		0	0	0	0
HARLEM	6/4/1998	1914	Thunderstorm Wind		0	0	0	0
POLLARDS CORNER	5/7/1998	2305	Thunderstorm Wind		0	0	0	0
APPLING	4/18/1998	1832	Thunderstorm Wind		0	0	0	0
EVANS	4/22/1997	2010	Thunderstorm Wind	Spotter reports trees down in Evans and powerlines down in Farmington. Some schools and homes damaged. Several cars and other vehicles badly damaged.	0	0	73000	0
MARTINEZ	7/17/1996	1625	Thunderstorm Wind	A severe storm took down a couple of trees and powerlines northwest of Martinez.	0	0	0	0
EVANS	3/15/1996	1715	Thunderstorm Wind	On March 15th, a line of severe thunderstorms moved through the state producing large hail and damaging winds. Many trees and powerlines were taken down.	0	0	0	0
MARTINEZ	3/15/1996	1650	Thunderstorm Wind		0	0	0	0
APPLING	1/27/1996	249	Thunderstorm Wind	Utility company reports s severe thunderstorm broke off large tree limbs and took down powerlines.	0	0	0	0
Appling	11/11/1995	1433	Thunderstorm Wind		0	0	0	0
Evans	11/7/1995	1446	Thunderstorm Wind		0	0	0	0
Wenfield	6/12/1995	1257	Thunderstorm Wind		0	0	700	0

BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
Grovetown	6/29/1994	1245	Thunderstorm Wind		0	0	500	0
Appling	6/28/1994	2100	Thunderstorm Wind		0	0	5000	0
COLUMBIA CO.	8/17/1992	2215	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	4/19/1991	1555	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	4/9/1991	2237	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	2/22/1990	1300	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	2/10/1990	720	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	5/5/1989	1630	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	5/5/1989	1630	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	6/7/1985	1716	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	12/28/1983	815	Thunderstorm Wind		0	1	0	0
COLUMBIA CO.	12/28/1983	815	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	7/5/1983	1630	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	4/26/1982	2130	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	3/21/1974	525	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	3/21/1974	530	Thunderstorm Wind		0	0	0	0

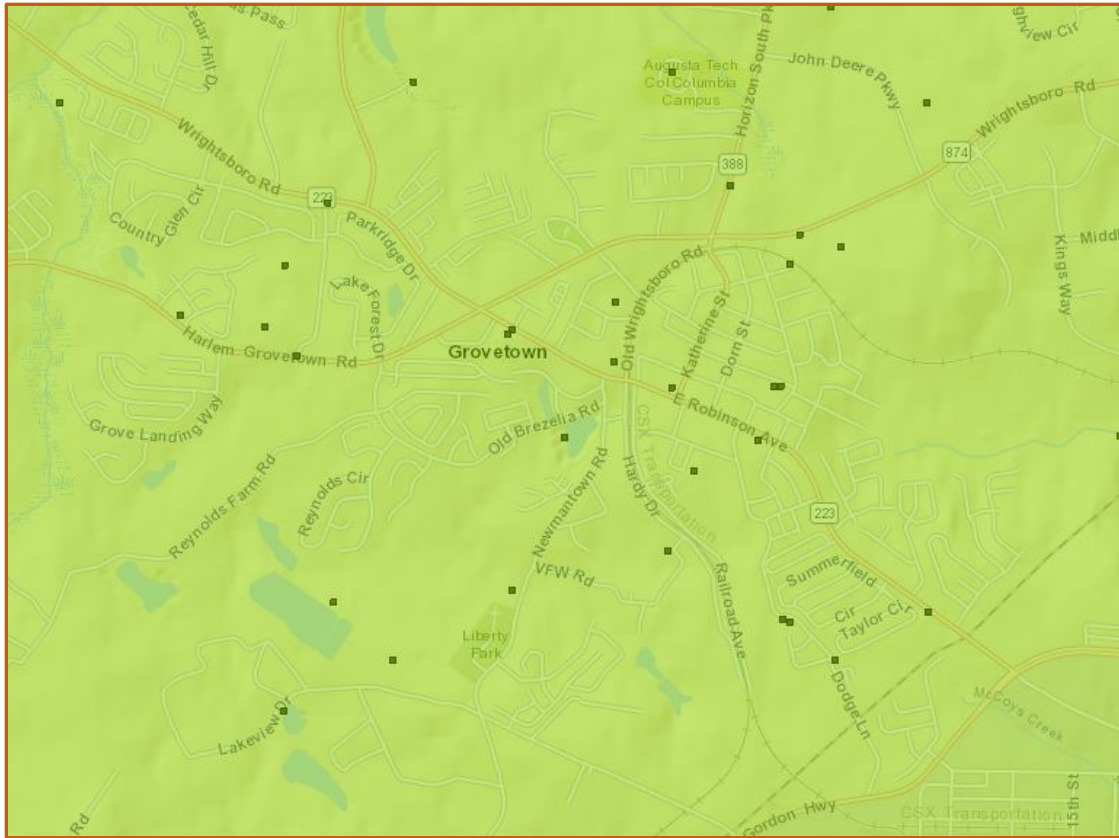
BEGIN_LOCATION	BEGIN DATE	BEGIN TIME	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_ DIRECT	INJURIES_ DIRECT	DAMAGE PROPERTY	DAMAGE CROPS
COLUMBIA CO.	7/14/1970	1530	Thunderstorm Wind		0	0	0	0
COLUMBIA CO.	6/9/1966	2130	Thunderstorm Wind		0	0	0	0

**GMIS CRITICAL FACILITIES BY
WIND HAZARD SCORE
SEE BEHIND TORNADO**



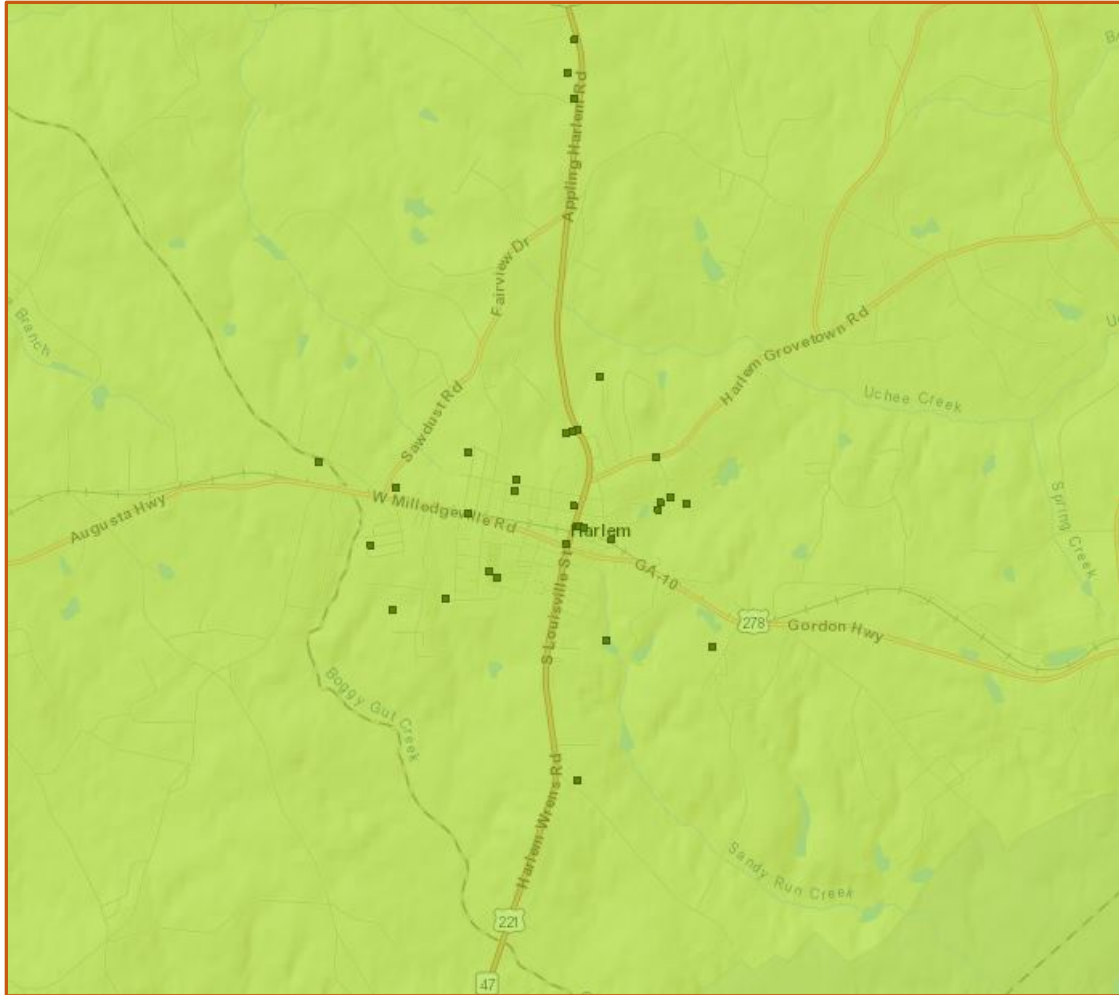
Columbia County Wind Hazard Map from Georgia Mitigation Information System.

Score	Original Value	Description
5	> 120 mph	3 second gust greater than 120 mph
4	110 to 119 mph	
3	100 to 109 mph	
2	90 to 99 mph (or ZONE IV)	This score is also given to an area with Zone IV of the "Design Wind Speed Map for Community Shelters," representing an area exposed to 250 mph winds. This area is the Northwestern corner of the state.
1	< 90 mph	



City of Grovetown Wind Hazard Map from Georgia Mitigation Information System.

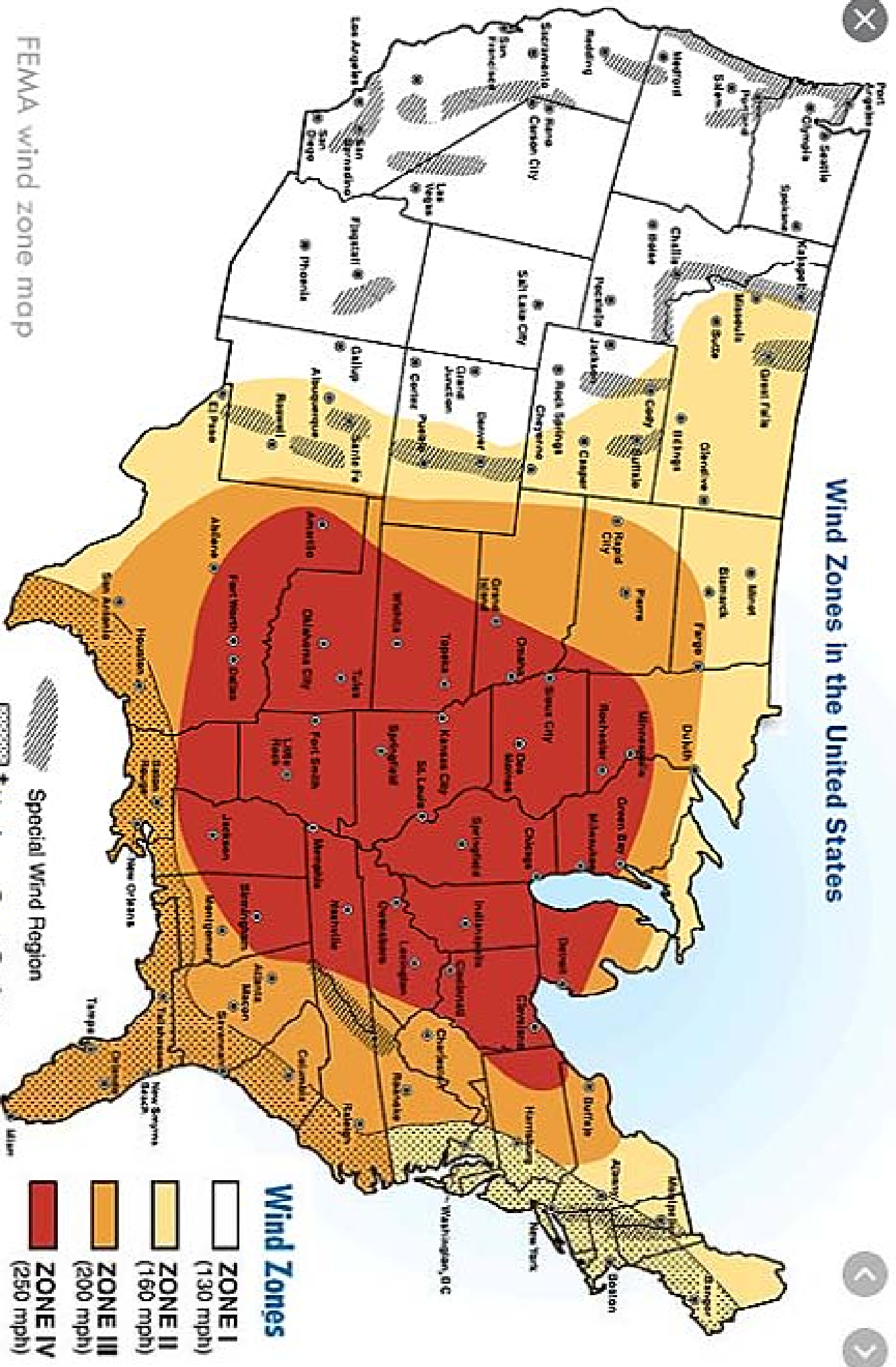
Score	Original Value	Description
5	> 120 mph	3 second gust greater than 120 mph
4	110 to 119 mph	
3	100 to 109 mph	
2	90 to 99 mph (or ZONE IV)	This score is also given to an area with Zone IV of the "Design Wind Speed Map for Community Shelters," representing an area exposed to 250 mph winds. This area is the Northwestern corner of the state.
1	< 90 mph	



City of Harlem Wind Hazard Map from Georgia Mitigation Information System.

Score	Original Value	Description
5	> 120 mph	3 second gust greater than 120 mph
4	110 to 119 mph	
3	100 to 109 mph	
2	90 to 99 mph (or ZONE IV)	This score is also given to an area with Zone IV of the "Design Wind Speed Map for Community Shelters," representing an area exposed to 250 mph winds. This area is the Northwestern corner of the state.
1	< 90 mph	

Wind Zones in the United States



FEMA wind zone map

Wildfire

A wildfire is any uncontrolled fire occurring on undeveloped land that needs fire suppression. The potential for wildfire is influenced by three factors: the presence of fuel, the area's topography and air mass. There are three different classes of wildland fires. A surface fire is the most common type and burns along the floor of a forest, moving slowly and killing or damaging trees. A ground fire is usually started by lightning and burns on or below the forest floor. Crown fires spread rapidly by wind and move quickly by jumping along the tops of trees. Wildfires are usually signaled by dense smoke that fills the area for miles around. Wildfires by lightning have a very strong probability of occurring during drought conditions. Drought conditions make natural fuels (grass, brush, trees, dead vegetation) more fire-prone.

Columbia County encompasses an area of roughly 308 square miles (197,120 acres), of which 290 square miles is land and 18 square miles is water. Currently 66 percent of the entire county is forested. Given the right weather conditions and variables, wildfire creates a potential threat to the lives of residents and property in the planning area. The NCEI has never reported a significant wildfire event in Columbia County.

According to Georgia Forestry data, from 1957 to 2019, there have been 2,520 fire events burning a total of 10,460 acres for an average extent of 4.15 acres. Based on best available data these 2,520 wildfire events occurred in the unincorporated areas of the county. Based on a 20-year hazard cycle there is a 2,170 percent chance of an annual wildfire.

The GMIS has 17 critical facilities with a hazard score of three (moderate), 157 with a hazard score of two (low) and 74 with a hazard score of one (very low probability). The remaining 49 critical facilities have a hazard score of zero. The 249 critical facilities with a wildfire hazard score greater than zero have an estimated potential loss of approximately than \$1.3 billion. There are 372,714 structures/properties with a population of 150,075 with a value of slightly more than \$16.5 billion worth of assets countywide.

WILDFIRE BY Cause and Acre										
CY	TOTAL	LIGHT	MACHI	CAMP	SMOKE	DEBRI	ARSON	RAIL	CHILD	MISC
1957	80.10	2.50	0.00	4.50	61.50	2.60	0.00	0.00	0.00	9.00
1958	336.90	0.00	0.00	54.00	55.40	77.50	0.00	150.00	0.00	0.00
1959	288.40	5.00	0.00	10.00	8.90	249.60	7.00	0.00	0.00	7.90
1960	352.95	0.00	9.20	82.50	16.95	51.10	125.00	38.00	0.00	30.20
1961	175.06	0.00	0.00	0.00	44.68	53.43	0.00	36.40	0.00	40.55
1962	76.86	6.80	8.00	0.00	27.66	26.60	0.00	7.80	0.00	0.00
1963	230.00	0.00	89.00	0.00	63.80	54.20	2.00	21.00	0.00	0.00
1964	94.26	6.40	17.35	0.00	10.36	32.30	0.00	27.85	0.00	0.00
1965	138.15	4.48	2.10	0.00	31.00	38.26	0.10	62.21	0.00	0.00
1966	971.62	5.00	19.29	0.10	38.60	128.05	27.10	753.48	0.00	0.00
1967	112.01	0.00	27.22	0.00	41.24	31.40	1.25	10.90	0.00	0.00
1968	294.83	0.00	34.86	2.00	49.41	133.45	10.77	64.34	0.00	0.00
1969	178.22	0.00	8.90	19.20	91.56	48.35	4.08	6.13	0.00	0.00
1970	430.95	12.30	41.13	0.00	159.00	119.70	47.58	51.24	0.00	0.00
1971	165.33	0.00	56.03	1.83	59.43	30.35	16.54	1.15	0.00	0.00
1972	134.19	0.00	36.90	0.00	26.44	57.60	2.20	11.05	0.00	0.00
1973	128.08	0.00	13.84	5.37	78.15	12.84	1.30	16.58	0.00	0.00
1974	154.84	0.15	19.83	0.00	54.27	58.51	3.89	18.19	0.00	0.00
1975	78.67	0.00	0.19	0.00	25.94	24.39	14.26	4.81	4.72	4.36
1976	316.75	0.00	22.65	0.31	90.68	81.35	62.10	0.00	45.93	13.73
1977	297.51	14.56	33.27	0.63	74.14	52.76	106.28	0.00	6.08	9.79
1978	474.48	0.59	36.12	0.00	51.28	184.72	65.49	0.00	50.36	85.92
1979	223.34	0.00	34.40	0.00	73.37	52.20	17.48	0.00	14.25	31.64
1980	218.65	13.37	18.41	0.00	71.22	44.67	14.53	0.00	10.61	45.84
1981	132.53	0.00	4.90	8.01	37.06	43.26	2.42	0.00	3.66	33.22
1982	82.91	0.00	0.67	0.68	0.88	45.58	10.27	0.00	2.97	21.86
1983	94.84	0.00	2.34	1.04	10.76	65.15	9.11	0.00	2.02	4.42
1984	226.60	0.00	0.00	0.16	29.03	128.04	1.90	0.00	0.45	67.02
1985	170.25	5.67	1.71	0.32	6.47	42.10	5.83	0.00	9.08	99.07
1986	134.60	5.32	6.91	0.00	17.54	35.82	48.07	0.00	4.48	16.46
1987	202.70	2.06	1.38	29.53	38.54	47.53	41.19	0.39	16.63	25.45
1988	136.31	0.53	0.76	10.42	9.14	86.59	16.07	0.00	3.86	8.94
1989	80.10	2.89	0.00	0.47	4.32	48.40	18.05	0.00	4.06	1.91
1990	79.70	16.72	7.52	1.09	12.23	13.55	0.00	0.00	18.63	9.96
1991	100.63	0.00	15.13	7.67	1.53	53.21	4.47	8.86	6.96	2.80
1992	80.75	6.60	7.29	1.41	5.90	10.63	12.55	0.00	23.09	13.28
1993	142.87	30.95	2.91	0.00	25.45	34.90	4.66	0.00	41.04	2.96
1994	39.40	0.00	0.00	1.12	0.00	9.28	5.35	0.00	23.29	0.36
1995	55.97	0.00	2.38	9.76	0.00	10.84	24.52	0.00	6.47	2.00
1996	124.34	0.00	11.70	0.00	1.11	76.41	2.01	0.00	30.30	2.81
1997	53.08	0.57	0.93	7.37	0.00	29.33	0.78	0.00	6.26	7.84
1998	53.69	1.74	0.33	13.50	0.03	17.20	0.00	0.00	0.88	20.01
1999	66.66	0.00	0.00	41.43	0.58	11.09	8.79	0.00	4.77	0.00

WILDFIRE BY CAUSE AND NUMBER										
FY	TOTAL	LIGHT	MACHI	CAMP	SMOKE	DEBRI	ARSON	RAIL	CHILD	MISC
1957	8	0	0	1	4	2	0	0	0	1
1958	16	1	0	2	6	3	0	3	0	1
1959	30	1	0	9	8	11	0	0	0	1
1960	30	0	3	0	6	13	3	1	0	4
1961	47	0	2	5	8	20	0	7	0	5
1962	34	1	1	0	13	14	0	2	0	3
1963	32	1	5	0	16	8	0	2	0	0
1964	38	5	5	0	11	8	1	8	0	0
1965	28	0	3	0	7	14	0	4	0	0
1966	50	1	6	1	16	13	6	7	0	0
1967	36	2	3	0	16	10	3	2	0	0
1968	57	0	12	0	17	20	4	4	0	0
1969	56	0	6	2	15	14	11	8	0	0
1970	86	1	15	0	32	26	7	5	0	0
1971	54	2	17	0	12	15	6	2	0	0
1972	38	0	13	1	10	9	5	0	0	0
1973	54	0	13	0	12	12	10	7	0	0
1974	71	0	16	1	12	34	2	6	0	0
1975	85	1	16	0	19	16	16	6	1	10
1976	90	0	3	1	16	28	17	2	5	18
1977	89	2	8	1	18	31	6	0	5	18
1978	91	2	6	0	16	41	4	0	8	14
1979	126	2	9	0	21	43	20	0	8	23
1980	62	0	8	0	13	18	5	0	5	13
1981	78	3	5	1	8	24	7	0	9	21
1982	51	0	2	2	4	30	4	0	2	7
1983	40	0	3	1	4	18	4	0	2	8
1984	68	0	1	2	8	38	6	0	3	10
1985	68	1	1	0	10	32	5	0	4	15
1986	38	0	2	1	5	16	5	0	1	8
1987	41	3	2	0	3	15	7	0	2	9
1988	64	0	0	3	6	29	11	4	3	8
1989	30	3	1	1	2	11	6	0	2	4
1990	23	2	2	1	2	10	4	0	1	1
1991	27	1	2	2	3	11	2	1	1	4
1992	46	1	12	1	2	14	9	0	5	2
1993	26	1	3	0	2	9	4	0	4	3
1994	38	3	0	1	1	14	10	0	2	7
1995	24	0	2	1	0	10	7	0	1	3
1996	32	0	9	0	1	11	8	0	0	3
1997	35	0	6	1	0	15	2	0	2	9
1998	17	1	2	0	0	9	2	0	0	3
1999	32	2	2	6	3	6	3	0	5	5
2000	48	1	5	1	5	21	6	0	3	6

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Augusta Christian School 1	0	\$5,470,574	2015	26828	Education, Private	Essential, Important, Vulnerable Population	350	0
Columbia County	Augusta Christian School 2	0	\$9,533,000	2015	45000	Education, K - 12	Essential, Important, Vulnerable Population	600	10
Columbia County	Augusta Preparatory Day School	0	\$9,552,865	2015	83547	Education, Private	Essential, Important, Vulnerable Population	450	0
Columbia County	Augusta Technical College	2	\$4,497,426	2015	400000	Education, VoTech	Essential, Important, Vulnerable Population	1400	0
Columbia County	Baker Place Elementary school	2	\$12,909,318	2015	86383	Education, K - 12	Essential, Important, Vulnerable Population	1105	0
Columbia County	Bessie Thomas Senior Center	2	\$750,000	2015	8700	Government, NH	Essential, Important, Vulnerable Population	40	0
Columbia County	BFI Waste Systems	0	\$755,905	2015	20000	NGO, Private		50	0
Columbia County	Blanchard Park	0	\$735,000	2015	2500	Government, Water/Sewer	Essential, Important, Vulnerable Population	8	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Blue Ridge Elementary School	0	\$29,580,025	2015	30000	Education, K - 12	Essential, Important, Vulnerable Population	660	0
Columbia County	Brandon Wilde Pavilion	3	\$43,452,027	2015	464577	Medical, NH		460	400
Columbia County	Brookwood Elementary School	2	\$6,975,539	2015	63807	Education, K - 12	Essential, Important, Vulnerable Population	675	0
Columbia County	C3BU Baker Place Public Safety Tower/ Communications	2	\$1,000,000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Blackstone Public Safety Tower/ Communications	2	\$253,903	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Broadband Office	2	\$516,570	2015	3500	Government, Communications	Essential, Important	8	0
Columbia County	C3BU Clary Cut Node Cabinet	1	\$325,000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Cobbham Public Safety Tower/ Communications	1	\$1,634,379	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU County Camp Public Safety Tower/ Communications	1	\$276,849	2015	100	Government, Communications	Essential, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	C3BU Desoto Node Cabinet	0	\$325,000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Grovetown Node Cabinet	2	\$302,185	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Halali Farms Public Safety Tower/ Communications	2	\$4,141,258	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU North Belair Node Cabinet	0	\$190,832	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Ridge Road Public Safety Tower/ Communications	1	\$32,813	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU Rosemont Node Cabinet	1	\$325,000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	C3BU White Road Public Safety Tower/ Communications	1	\$1,000,000	2015	100	Government, Communications	Essential, Important	0	0
Columbia County	Camelot Lake Dam	2	\$8	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Cawley Lake Dam	0	\$99,252	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	CCFR 1	0	\$2,122,049	2015	16416	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	34	24

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCFR 10	1	\$1,634,379	2015	6500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	13	12
Columbia County	CCFR 12	2	\$3,246,546	2015	2328	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14	12
Columbia County	CCFR 13	1	\$157,589	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 15	2	\$94,036	2015	3800	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 16	1	\$565,332	2015	4038	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6
Columbia County	CCFR 17	1	\$279,366	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	12	12
Columbia County	CCFR 2	2	\$386,029	2015	6144	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	14	12
Columbia County	CCFR 3	2	\$299,773	2015	4268	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 4	0	\$376,617	2015	3721	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 5	2	\$299,388	2015	1792	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 6	2	\$175,738	2015	2500	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	6	6

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCFR 7	2	\$736,729	2015	4890	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	28	21
Columbia County	CCFR 8	1	\$486,728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCFR 9	1	\$486,728	2015	4000	Emergency Services, Fire Fighters	Essential, High Potential Loss, Important	9	9
Columbia County	CCSO Range	1	\$37,293,924	2015	768	Law Enforcement, Sheriff	Essential, Important	5	0
Columbia County	CCSO Records and CID	1	\$37,293,924	2015	1000	Law Enforcement, Sheriff	Essential, Important	3	0
Columbia County	CCSO Sub Station	2	\$2,072,635	2015	1700	Law Enforcement, K - 12	Essential, Important	60	40
Columbia County	CCSO Training Center	1	\$37,293,924	2015	3196	Law Enforcement, Sheriff	Essential, Important	7	0
Columbia County	CCWU Administration (Bldg. A)	2	\$4,641,984	2018	30000	Government, Water/Sewer	Essential, Important	50	0
Columbia County	CCWU Bishops Ct Lift Station (977 Napiers Post Dr)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Pump (Kiokoe Washington Rd @ M&M - 5617 Washington Rd)	1	\$70,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Booster Pump (Louisville - 735 Louisville Rd)	2	\$70,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Pump (Winfield - 6820 Cobbham Rd)	1	\$65,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Pump No9 (Bobby Jones Tie In)	2	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station (1090 Old Louisville Rd)	2	\$397,444	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station (4485 Morningside)	0	\$814,466	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station (964 Halali Farm Rd)	2	\$933,664	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station 3 (Tie in Wrightsboro Road)	2	\$176,256	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)	3	\$485,288	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station F (5008 High Meadows Dr)	2	\$637,500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Booster Station No1 (Caribe Drive Booster Pump)	0	\$52,454	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No2 (Flowing Wells Booster Pump)	0	\$5,038,957	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No5 (4824 Old Belair Ln; 1-20 @ Elevated Tank)	2	\$143,853	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Booster Station No6 (222 N Belair @ Elevated Tank)	0	\$62,859	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Bridlewood Lift Station (879 Fox Hound Dr)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Central Laboratory (Bldg. E)	2	\$1,141,398	2018	2500	Government, Water/Sewer	Essential, Lifeline, Important	7	0
Columbia County	CCWU Champions Retreat (Riverwood) Lift Station (60 Champions Pkwy)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Clarks Hill Water Treatment Plant	1	\$13,871,860	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Control Center (Bldg C; Water Conveyance)	2	\$4,754,262	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Control Center 2 (Bldg D; Water Distribution & Training)	2	\$4,747,364	2018	4000	Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Crawford Creek Water Water Treatment Plant	2	\$8,232,999	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Elevated Tank and Old Filter Plant Building	0	\$112,554	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No1 (5919 Euchee Creek)	2	\$1,513,244	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No10 (Tom Bartles Rd, Winfield)	1	\$986,560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No2 (4824 Old Belair Ln; I-20)	2	\$2,610,876	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No3 - Flowing Wells (4146 Wheeler Rd)	3	\$986,560	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Elevated Tank No4 (Columbia Rd)	1	\$1,570,874	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No5 (4605 Wrightsboro Rd)	2	\$1,105,638	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No6 (John Deere Pkwy)	2	\$1,526,404	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No7 (Highview; Pecan Dr)	0	\$1,617,174	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No8 (Pollards; 5801 Washington Rd)	1	\$2,395,268	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Greenbrier Lift Station (3245 William Few Pkwy)	2	\$225,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #1 (4485 Morningside)	0	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #1 (962 Halali Farm Rd)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #2 (4485 Morningside)	0	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank #2 (962 Halali Farm Rd)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Ground Tank (1090 Old Louisville Rd)	2	\$1,738,896	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank (7340 Bill Dorn Rd)	1	\$1,900,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Ground Tank (High Meadows Dr)	2	\$2,449,530	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Harris Ridge Lift Station (1230 Bison Way)	2	\$160,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Hidden Lakes Lift Station (2122 Oak Ridge Rd)	0	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Hunters Ridge Lift Station (2038 Pheasant Crk Dr)	0	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Jones Creek Lift Station (899 Fury's Ferry Rd)	2	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Kellarie Lift Station (469 Baker Place Rd)	2	\$205,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Kiokee Creek Waste Water Treatment Plant (2281 County Camp Rd)	1	\$1,990,136	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Knob Hill Lift Station (1448 Knob Hill Cir)	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Lakeview Commons Lift Station (738 Spring Grove Trl)	2	\$130,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Little River Waste Water Treatment Plant	2	\$48,328,244	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Natures Way Lift Station (1450 Appling-Harlem Rd)	1	\$275,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Point Comfort (Jim Blanchard) Water Treatment Plant	2	\$39,509,519	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Reed Creek Waste Water Treatment Plant	2	\$19,613,308	2018	12000	Government, Water/Sewer	Essential, Lifeline, Important	6	3
Columbia County	CCWU Retreat @ Baker Place Lift Station (766 Burch Creek Dr)	2	\$200,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Rhodes Farm Lift Station (6520 River Bluff Trl)	0	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Ridge Point Lift Station (514A Ridgewood Dr)	2	\$140,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU River Island #1 Lift Station (1018 Peninsula Crossing)	2	\$1,300,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU River Island #2 Lift Station (744 Marsh Point Rd)	2	\$175,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Riverwood West Lift Station (421 Buxton Ln)	2	\$200,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah Rapids Lift Station (3300 Evans to Locks Rd)	0	\$95,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah River Pump Station (Bldg A)	2	\$425,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Savannah River Pump Station No2 (Bldg B)	2	\$425,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Springlakes Lift Station (150 Wood Creek Dr)	0	\$115,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Storage Tank (High Meadows)	2	\$3,913,702	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	CCWU Sumter Landing Lift Station (1169 Sumter Landing Cir)	2	\$150,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU The Locks Lift Station (803 Locks Way)	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Woodbridge Lift Station (47396 Woodbridge Dr)	2	\$190,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Betty's Branch Lift Station	2	\$250,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWW Eagle Trace Lift Station	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	Cedar Ridge Elementary School	2	\$32,212,253	2015	115000	Education, K - 12	Essential, Important, Vulnerable Population	1218	0
Columbia County	Club Car	0	\$9,628,039	2015	100	NGO, Private	Economic Assets	750	500
Columbia County	Columbia County Alternative School	2	\$3,475,113	2015	26828	Education, K - 12	Essential, Important, Vulnerable Population	135	0
Columbia County	Columbia County Animal Services	2	\$1,388,029	2015	13900	Government, Government Offices	Essential, Important, Vulnerable Population	14	6

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Columbia County Board of Education Central Office	2	\$20,979,242	2015	7896	Education, K - 12	Essential, Important, Vulnerable Population	94	0
Columbia County	Columbia County Board of Education IT	2	\$486,693	2015	50000	Education, Communications	Essential, Important, Vulnerable Population	0	0
Columbia County	Columbia County Board of Education Transportation	0	\$3,711,828	2015	100	Education, Transportation	Essential, Important, Vulnerable Population	30	0
Columbia County	Columbia County Building C	2	\$8,779,668	2015	46000	Government, Government Offices	Essential, Important, Vulnerable Population	105	0
Columbia County	Columbia County Courthouse (Applying)	2	\$1,639,233	2015	7800	Government, Court House	Essential, Important, Vulnerable Population, Historic Consideration	20	0
Columbia County	Columbia County Exhibition Center	2	\$5,860,649	2018	52808	Government, Government Offices	Essential, Important, Vulnerable Population	10	20
Columbia County	Columbia County Health Department	2	\$2,335,456	2015	23300	Government, Clinics	Essential, Important, Vulnerable Population	24	0
Columbia County	Columbia County Landfill	2	\$1,093,066	2015	250000	NGO, Landfill	Essential, Important	30	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Columbia County Maintenance	1	\$37,293,924	2015	900	Government, Government Offices	Essential, Important	40	0
Columbia County	Columbia County Morgue	3	\$1,270,911	2015	1100	Government, Government Offices	Essential, Important	4	0
Columbia County	Columbia County Roads and Bridges	1	\$37,293,924	2015	2500	Government, Government Offices	Essential, Lifeline, Important	53	0
Columbia County	Columbia County Sheriff's Office	1	\$37,293,924	2015	236148	Law Enforcement, Sheriff	Essential, Lifeline, Important	225	75
Columbia County	Columbia County Sheriff's Office Vice and Narcotics	1	\$276,849	2015	1000	Law Enforcement, Sheriff		5	0
Columbia County	Columbia Middle School	2	\$21,567,289	2015	114888	Education, K - 12	Essential, Important, Vulnerable Population	1084	0
Columbia County	Cooper-Samsonsky-Wilensky Lake Dam	3	\$832	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Dixie LP Gas	3	\$549,824	2015	15000	NGO, Private	Lifeline, Hazardous Materials	10	0
Columbia County	Emergency Operations Center - 650-B Ronald Reagan	2	\$1,844,084	2015	7000	Emergency Services, EMA	Essential, Lifeline, Important	8	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	EMS HQ (Belair Road)	3	\$1,270,911	2015	5000	Emergency Services, EMS	Essential, Lifeline, Important	25	15
Columbia County	EOC Tower	2	\$516,570	2015	100	Government, Communications	Essential, Lifeline, Important	0	0
Columbia County	Erin's Place Lake Dam (aka Helen Huffman Lake Dam)	2	\$12,185	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Eubank Blanchard Community Center-Med 5	1	\$1,634,379	2015	5000	Emergency Services, EMS	Essential, Important, Vulnerable Population	10	10
Columbia County	Euchee Creek Elementary School	2	\$6,813,671	2015	120000	Education, K - 12	Essential, Important, Vulnerable Population	639	0
Columbia County	Evans Elementary School	2	\$17,350,250	2015	48546	Education, K - 12	Essential, Important, Vulnerable Population	837	0
Columbia County	Evans Government Complex Building A (East & West_Wing	2	\$8,779,668	2015	20000	Government, Government Offices	Essential, Important	60	0
Columbia County	Evans Government Complex Building B	2	\$8,779,668	2015	10000	Government, Government Offices	Essential, Important	50	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Evans Government Complex Building D and E	2	\$2,121,185	2015	15200	Government, Government Offices	Essential, Important	40	0
Columbia County	Evans High School	2	\$21,077,996	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2061	0
Columbia County	Evans Middle School	2	\$20,979,242	2015	76139	Education, K - 12	Essential, Important, Vulnerable Population	1183	0
Columbia County	Fleet Fueling Station	1	\$37,293,924	2015	1000	Government, Government Offices	Essential, Lifeline, Important	2	0
Columbia County	Fleet Services	1	\$37,293,924	2015	10418	Government, Government Offices	Essential, Transportation, Lifeline, Important	20	0
Columbia County	Georgia Department of Transportation	2	\$596,479	2015	5423	Government, Transportation	Essential, Transportation, Lifeline, Important	50	0
Columbia County	Georgia Forestry Main Office	2	\$75,149	2015	864	Government, Fire Fighters	Essential, Important	5	0
Columbia County	Georgia Iron Works	2	\$5,494,008	2015	18000	NGO, Private	Economic Assets	300	125
Columbia County	Georgia Military College	3	\$4,621,225	2015	23700	Education, University	Important, Vulnerable Population	1200	80
Columbia County	Georgia State Patrol (Grovetown Post)	2	\$1,112,341	2015	10000	Government, State Patrol	Essential, Lifeline, Important	25	20

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Greenbrier Elementary School	2	\$45,400,545	2015	395406	Education, K - 12	Essential, Important, Vulnerable Population	757	0
Columbia County	Greenbrier High School	2	\$45,400,545	2015	200000	Education, K - 12	Essential, Important, Vulnerable Population	1777	0
Columbia County	Greenbrier Middle School	2	\$45,400,545	2015	160000	Education, K - 12	Essential, Important, Vulnerable Population	817	0
Columbia County	Hardy Lake Dam	2	\$11	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Howard Lumber	3	\$1,252,018	2015	60000	NGO, Private	Essential, Lifeline, Important	40	0
Columbia County	John Deere 5000	2	\$18,675,000	2015	250000	NGO, Private	Economic Assets	650	450
Columbia County	Justice Center	2	\$24,967,320	2015	63606	Government, Court House	Essential, Lifeline, Important	80	0
Columbia County	Lake Crossing Health Center	1	\$2,156,139	2015	27738	NGO, NH	Essential, Lifeline, Important	160	130
Columbia County	Lake Jean Dam	3	\$142,657	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Lake Royal Dam	2	\$573,773	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Lakeside High School	0	\$29,580,025	2015	242452	Education, K - 12	Essential, Important, Vulnerable Population	2019	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Lakeside Middle School	0	\$21,077,996	2015	45483	Education, K - 12	Essential, Important, Vulnerable Population	677	0
Columbia County	Lewiston Elementary School	2	\$11,510,392	2015	78559	Education, K - 12	Essential, Important, Vulnerable Population	870	0
Columbia County	Lowes	2	\$7,704,112	2015	150000	NGO, Private	Economic Assets	120	30
Columbia County	Maner Building Supply	3	\$2,655,018	2015	40000	NGO, Private	Economic Assets	60	0
Columbia County	Martinez Elementary School	0	\$7,184,529	2015	52290	Education, K - 12	Essential, Important, Vulnerable Population	803	0
Columbia County	Miller Pond Dam	2	\$445,939	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Morningside of Evans	0	\$2,768,912	2015	25845	NGO, ALF	Important, Vulnerable Population	52	45
Columbia County	Mulherin Lumber	2	\$389,417	2015	80000	NGO, Private	Economic Assets	60	0
Columbia County	No1 Verizon Wireless Tower	1	\$275,000	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No10 American Tower Corporation	1	\$2,612,234	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No11 Pinnacle Towers Inc.	2	\$225,655	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No12A Crown Castle	2	\$2,121,185	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No12B Verizon Wireless	2	\$8,779,668	2015	100	NGO, Communications	Essential, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No13 American Tower Corporation	0	\$3,963,840	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No14 American Tower Corporation	3	\$49,860	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No15 Altel Communications, Inc.	2	\$422,691	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No18 American Tower Corporation	1	\$75,658	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No19 American Tower Corporation	1	\$60,677	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No2 Altel Communications, Inc. Tower	1	\$73,501	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No21 Crown Castle	1	\$53,898	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No22 Verizon Wireless of the East LP	1	\$169,170	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No23 American Tower Corporation	2	\$125,768	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No24 Altel Communications, Inc.	2	\$75,569	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No25 Pinnacle Towers, Inc.	2	\$2,152,643	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No26 Wintersun Communications	2	\$123,407	2015	100	NGO, Communications	Essential, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No27 Altel Communications, Inc.	2	\$109,200	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No28 American Tower Corporation	0	\$489,272	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No3 Powertel/Atlanta, Inc. Tower	1	\$4,002	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No31 American Tower Corporation	0	\$56,399	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No32 WFXG Fox 54 Studios	0	\$1,118,382	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No33 American Tower Corporation	0	\$744,007	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No34 Beasley Broadcasting (WGAC)	3	\$461,012	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No35 Pinnacle Towers, Inc.	3	\$468,831	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No36 SBA Towers	0	\$58,939	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No38 American Tower Corporation	1	\$35,673	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No4 WPRW Transmitter	1	\$253,599	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No40 Verizon Wireless of the East LP	2	\$84,890	2015	100	NGO, Communications	Essential, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	No41 American Tower Corporation	2	\$152,560	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No42 American Tower Corporation	3	\$121,691	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No5 Bellsouth Personal Communications,	1	\$3,750,000	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No6 Verizon Wireless of the East LP	1	\$73,419	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No7 SBA Towers	2	\$59,053	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No8 WAEG Transmitter	1	\$75,638	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	No9 Altel	1	\$58,742	2015	100	NGO, Communications	Essential, Important	0	0
Columbia County	North Columbia Elementary School	1	\$2,943,571	2015	46622	Education, K - 12	Essential, Important, Vulnerable Population	479	0
Columbia County	North Harlem Elementary School	1	\$2,888,827	2015	75916	Education, K - 12	Essential, Important, Vulnerable Population	851	0
Columbia County	Parkway Elementary School	2	\$396,565	2015	81424	Education, K - 12	Essential, Important, Vulnerable Population	704	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Patriots Park	2	\$3,882,178	2015	300000	Government, Government Offices	Essential, Important	30	250
Columbia County	Pollard Lumber Company	1	\$11,985,000	2015	150000	NGO, Private	Economic Assets	60	12
Columbia County	Reeves Construction Co. (Dogwood AP 504)	2	\$467,771	2015	50000	NGO, Private	Economic Assets	50	0
Columbia County	Rinker Materials - Dogwood Quarry	1	\$217,596	2015	25000	NGO, Private	Economic Assets	60	0
Columbia County	River Ridge Elementary School	2	\$10,495,458	2015	80332	Education, K - 12	Essential, Important, Vulnerable Population	898	0
Columbia County	Riverside Elementary School	2	\$7,756,465	2015	74425	Education, K - 12	Essential, Important, Vulnerable Population	758	0
Columbia County	Riverside Middle School	2	\$10,995,047	2015	88404	Education, K - 12	Essential, Important, Vulnerable Population	780	0
Columbia County	Sample and Son	1	\$779,271	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Sanderlin Green Houses	2	\$360,981	2015	80000	NGO, Private	Economic Assets	10	0
Columbia County	Sheriff's Office Substation (SOD) - 650-A Ronald Reagan	2	\$1,844,084	2015	7420	Law Enforcement, Sheriff	Essential, Lifeline, Important	60	40

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	South Columbia Elementary School	0	\$3,470,089	2015	50913	Education, K - 12	Essential, Important, Vulnerable Population	540	0
Columbia County	Southern Beverage Packers, Inc.	1	\$1,974,197	2015	60000	NGO, Private	Economic Assets	32	0
Columbia County	Stallings Island Middle School	2	\$20,174,486	2015	131641	Education, K - 12	Essential, Important, Vulnerable Population	799	0
Columbia County	Stevens Creek Elementary School	2	\$6,416,454	2015	71469	Education, K - 12	Essential, Important, Vulnerable Population	947	0
Columbia County	Stevens Creek Hydro Dam	2	\$18,365,000	2015	75000	Government, Government Offices	Essential, Lifeline, Important	30	0
Columbia County	Strom Thurmond Dam	1	\$47,000,000	2015	150000	Government, Government Offices	Essential, Lifeline, Important	12	0
Columbia County	Tax Commissioner's Office (Appling)	2	\$1,639,233	2015	4000	Government, Government Offices	Essential, Important, Historic Consideration	8	0
Columbia County	Thomas Tract Lake Dam (aka Stretcher)	2	\$18	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	U. S. Battery Manufacturing	0	\$3,963,840	2015	25000	NGO, Private	Economic Assets	40	5
Columbia County	University Extended Care (Westwood)	3	\$15,587,816	2015	40000	Medical, NH	Important, Vulnerable Population	225	190

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Columbia County	Vernon Pond Dam	2	\$1,481,640	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Waterbrook Lake Dam (Kingerly Lake Dam)	3	\$7	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Westmont Elementary School	0	\$3,644,902	2015	63894	Education, K - 12	Essential, Important, Vulnerable Population	631	0
Columbia County	WGAC/WGOR/WCH Z Studios	2	\$2,276,380	2015	15000	NGO, Communications	Essential, Important	40	10
Columbia County	Winslow Lake Dam	2	\$13,401	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Columbia County	Woodbridge Lake Dam	2	\$38	2015	5000	NGO, Water/Sewer	Essential, Important	0	0
Grovetown city	Grovetown Annex	0	\$601,900	2015	8000	Government, Government Offices	Essential, Important	100	0
Grovetown city	Grovetown City Hall	0	\$1,296,381	2015	8500	Government, Government Offices	Essential, Important	25	6
Grovetown city	Grovetown Department of Public Safety 1	2	\$1,713,909	2015	3348	Law Enforcement, Police	Essential, Lifeline, Important	15	5
Grovetown city	Grovetown Department of Public Safety 2	2	\$1,053,336	2015	1600	Emergency Services, Fire Fighters	Essential, Lifeline, Important	3	3
Grovetown city	Grovetown Elementary School	0	\$4,128,902	2015	91109	Education, K - 12	Essential, Important, Vulnerable Population	972	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	Grovetown High School	2	\$30,752,683	2015	235934	Education, K - 12	Essential, Important, Vulnerable Population	2223	0
Grovetown city	Grovetown Liberty Park Community Center	2	\$13,762,685	2018	1100	Government, Government Offices	Essential, Important	15	0
Grovetown city	Grovetown Maintenance Building	0	\$4,178,943	2015	7500	Government, Government Offices	Essential, Lifeline, Important	20	0
Grovetown city	Grovetown Middle School	2	\$21,772,211	2015	115227	Education, K - 12	Essential, Important, Vulnerable Population	1085	0
Grovetown city	GWU 6th Avenue Well	2	\$50,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Butler Creek Flow Meter	2	\$52,654	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Dodge Lane Lift Station New	0	\$133,363	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Dodge Lane Lift Station Old	0	\$75,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Euchee Creek Flow Meter	2	\$25,000	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU GIW Booster Station	2	\$5,494,008	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0	0

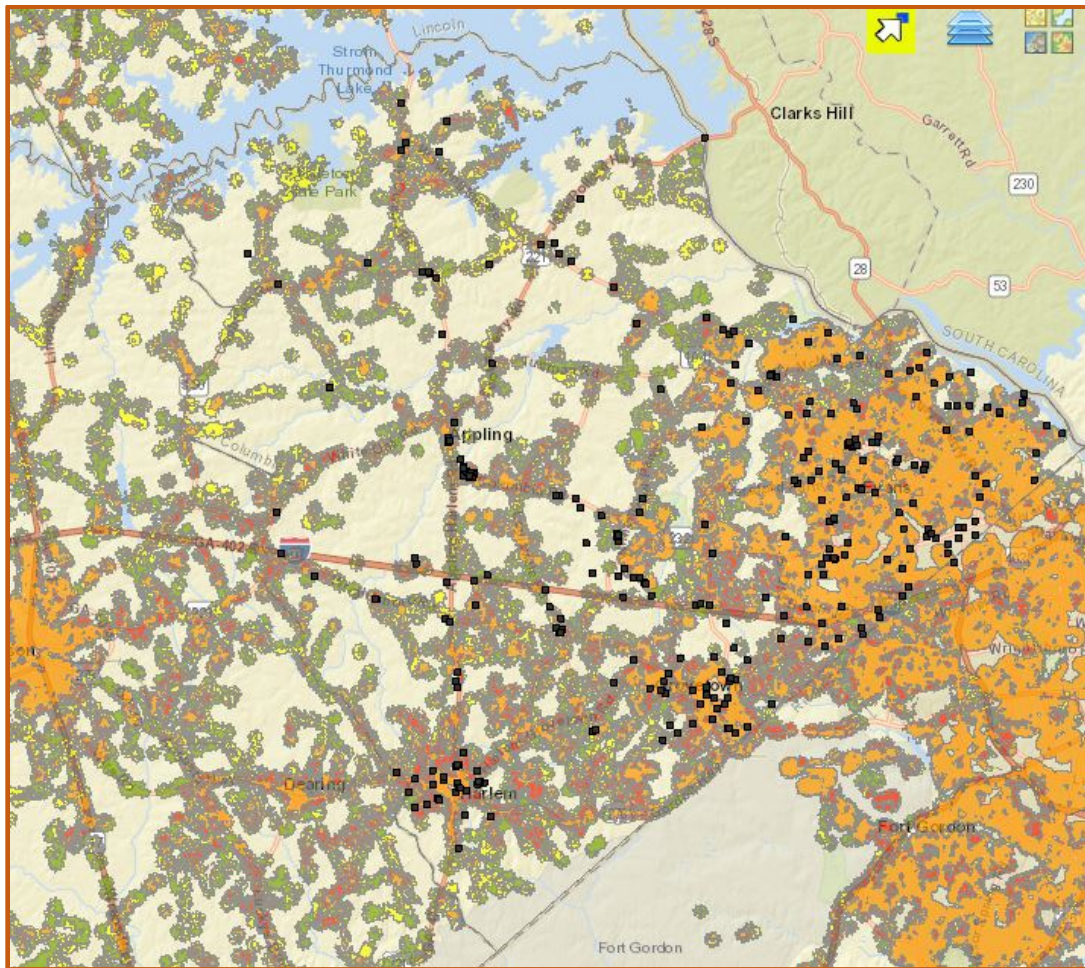
Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	GWU Lewiston Flow Meter	2	\$732,392	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Lottie Lane Well	0	\$167,024	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Milton Hitt Flow Meter	2	\$102,253	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Pamir Place Lift Station	2	\$11,803	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Summerfield Lift Station	0	\$142,838	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Trudeau Trail Booster Station	2	\$1,515	2015	200	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU VFW Well	0	\$4,198	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Waste Water Treatment Facility	2	\$4,178,943	2015	1200	Government, Water/Sewer	Essential, Lifeline, Important	15	0
Grovetown city	GWU Elevated Tank No1	2	\$302,185	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Elevated Tank No2	2	\$143,383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Elevated Tank No3	0	\$790,230	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	GWV Pump Station No1 (Well)/No39 Water Tower	2	\$143,383	2015	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	New Waste Water Treatment Facility	2	\$9,471,376	2019	2488	Government, Water/Sewer	Essential, Lifeline, Important	5	0
Harlem city	Harlem City Hall	1	\$776,300	2018	2184	Government, City Hall	Essential, Important	8	0
Harlem city	Harlem Community Center (Headstart)	1	\$605,600	2018	4950	Education, Pre K	Essential, Important, Vulnerable Population	20	0
Harlem city	Harlem Fire Department 2	2	\$466,400	2018	3072	Emergency Services, Fire Fighters	Essential, Lifeline, Important	2	2
Harlem city	Harlem High School	2	\$12,640,168	2015	317935	Education, K - 12	Essential, Important, Vulnerable Population	1226	0
Harlem city	Harlem Middle School	1	\$4,019,107	2015	68920	Education, K - 12	Essential, Important, Vulnerable Population	917	0
Harlem city	Harlem Public Safety Building (Police and Fire)	1	\$1,760,100	2018	11400	Emergency Services, Fire Fighters	Essential, Lifeline, Important	5	2
Harlem city	Harlem Public Works Shop 2	1	\$239,900	2018	3384	Government, Government Offices	Essential, Important	9	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	Harlem Senior Center	1	\$644,400	2018	5100	Education, Government Offices	Essential, Important, Vulnerable Population	23	0
Harlem city	HWU 1076 Applying Harlem Highway Sewer Lift Station	2	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU 445 E. Trippie Sewage Sewer Lift Station	1	\$113,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU 470 Barrett Street Sewer Lift Station	1	\$113,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Cornerstone Creek Sewer Lift Station (Beallwood Drive)	2	\$113,100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU E. Boundary Water Tower	1	\$1,178,300	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Evelyn Street Sewer Lift Station	1	\$146,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem High School Elevated Water Tower	2	\$805,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem High School Sewer Lift Station	2	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

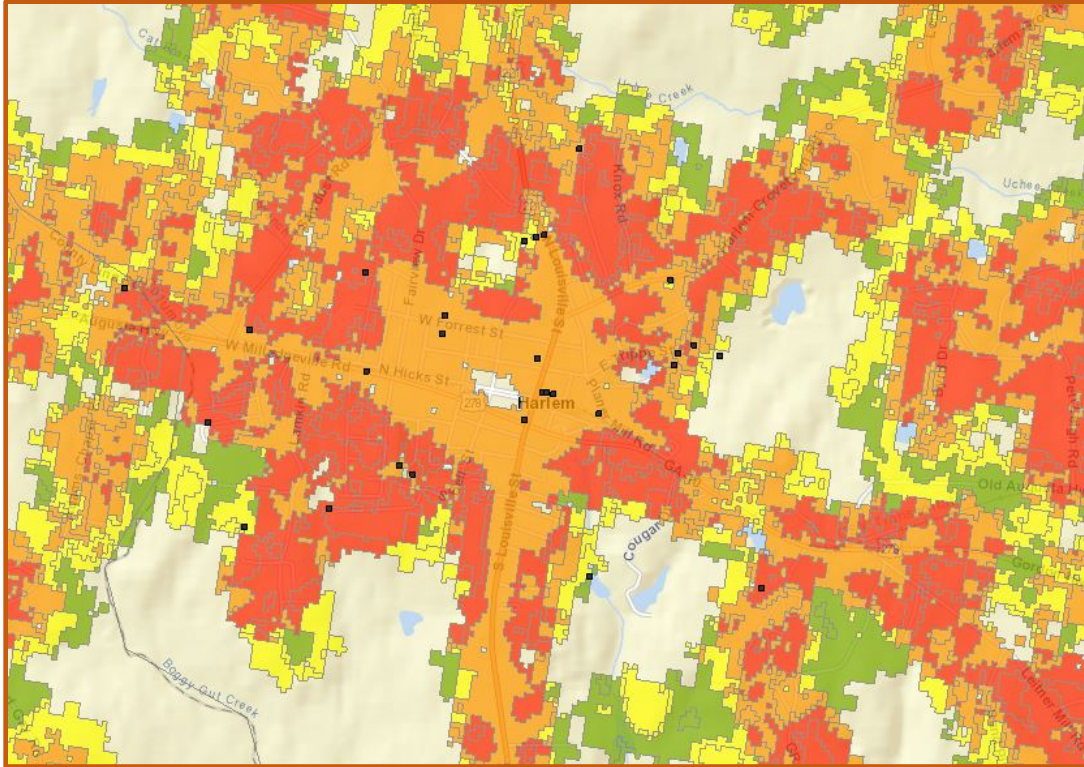
Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	HWU Harlem Middle School Sewer Lift Station	1	\$274,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem-Grovetown Rd Sewer Lift Station	2	\$137,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Henry Miller Rd Sewer Lift Station (IGA)	1	\$123,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Highway 221 Sewer Lift Station	1	\$161,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU I-20 Rest Area Sewer Lift Station	1	\$132,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU New Street Water Tower	1	\$613,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Oliver Hardy Court Sewer Lift Station	2	\$116,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Pumpkin Center Water Booster Pump Station	1	\$117,500	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU S. Bell Extension Sewer Lift Station	2	\$104,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Sanders Road Sewer Lift Station	2	\$131,000	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0

Facility Wildfire Hazard All Hazard Scores									
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Harlem city	HWU Sawdust Road Elevated Water Tower	1	\$1,594,900	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Underground Clearwell	1	\$316,800	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Wastewater Treatment Facility	2	\$2,443,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	2	0
Harlem city	HWU Well Station 1	1	\$141,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Well Station 3	1	\$141,400	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Well Station 4	1	\$131,600	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU WWTP Sewer Lift Station	2	\$91,100	2018	100	Government, Water/Sewer	Essential, Lifeline, Important	0	0
			\$1,470,294,596		\$7,604,903			40,290	2,661



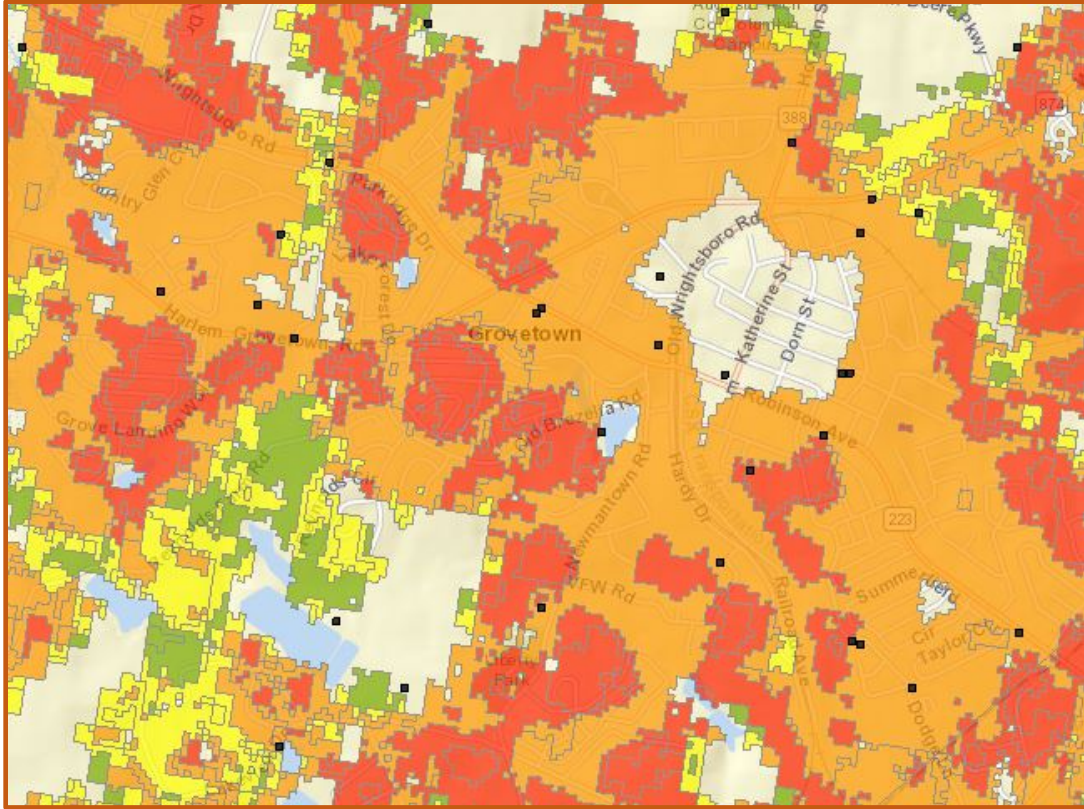
Columbia County Wildfire Map from Georgia Mitigation Information System

Score	Description
4	High
3	Moderate
2	Low
1	Very Low
0	No Houses
	Agriculture
	Water
	City



City of Harlem Wildfire Map from Georgia Mitigation Information System

Score	Description
4	High
3	Moderate
2	Low
1	Very Low
0	No Houses
	Agriculture
	Water
	City



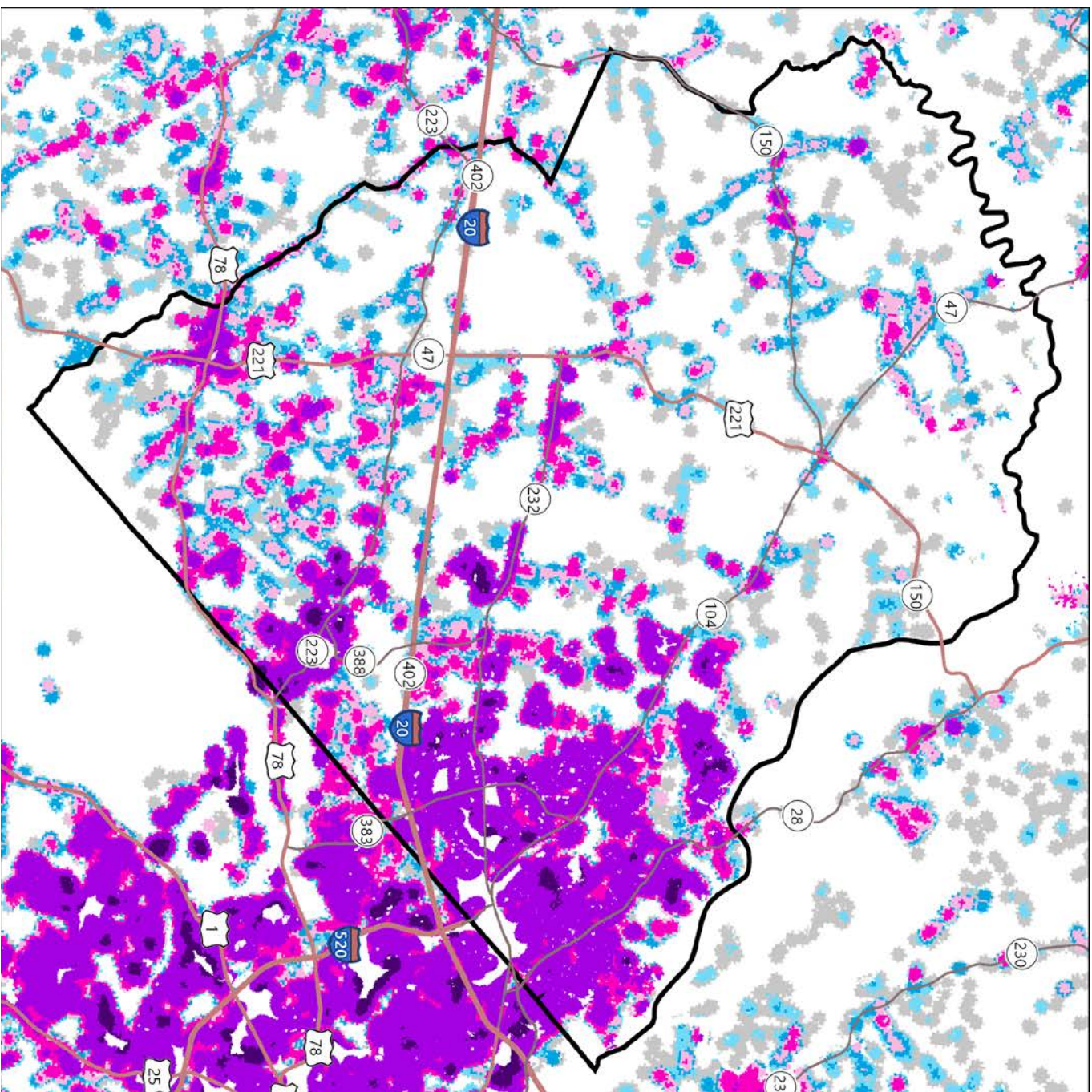
City of Grovetown Wildfire Map from Georgia Mitigation Information System

Score	Description
4	High
3	Moderate
2	Low
1	Very Low
0	No Houses
	Agriculture
	Water
	City

0120072

Wildland Urban Interface

- 1 - LT 1 hs/40 ac
- 2 - 1 hs/40 to 1 hs/20 ac
- 3 - 1 hs/20 to 1 hs/10 ac
- 4 - 1 hs/10 to 1 hs/5 ac
- 5 - 1 hs/5 to 1 hs/2 ac
- 6 - 1 hs/2 to 3 hs/ac
- 7 - GT 3 hs/ac

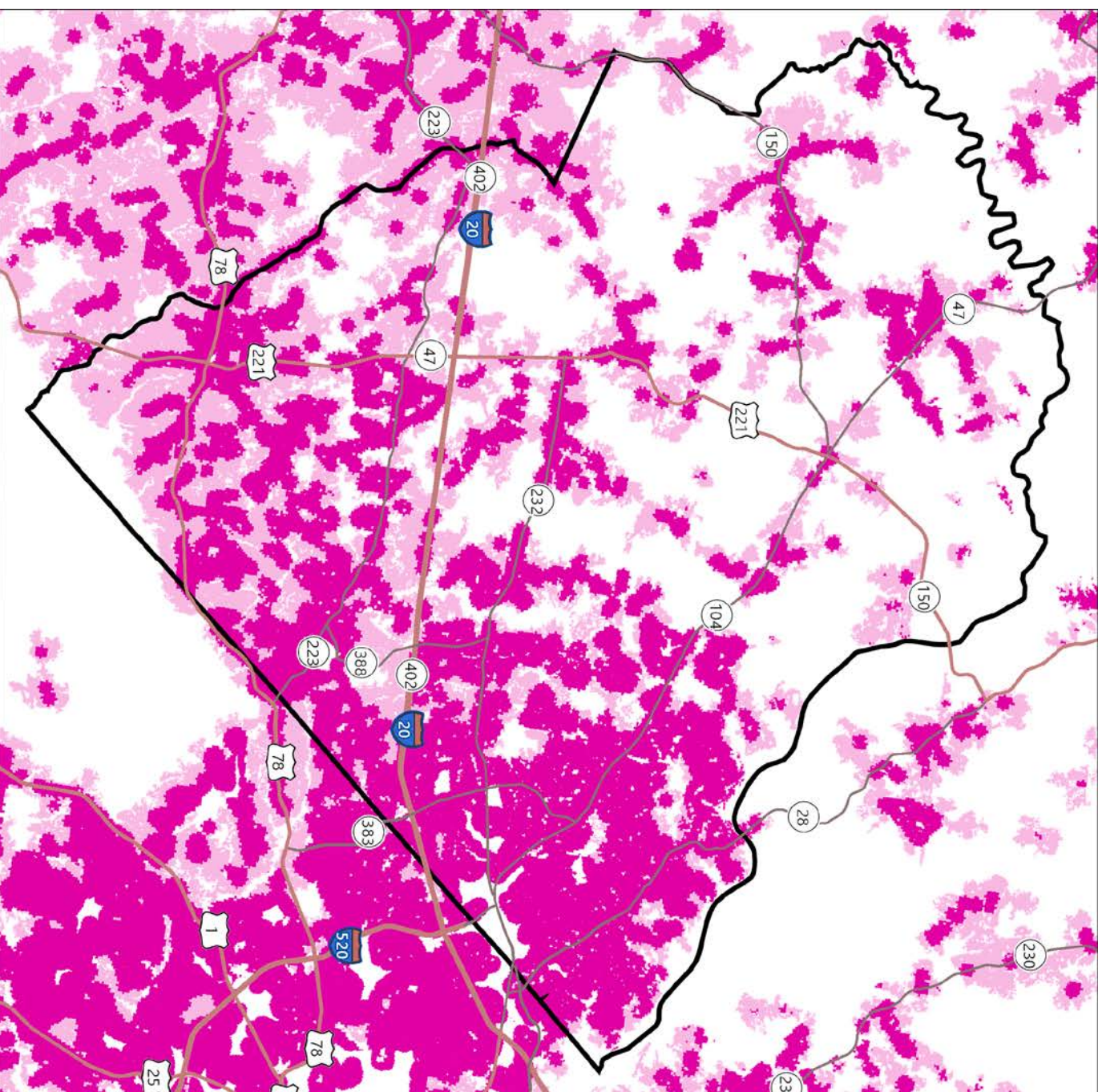


Southern Wildfire Risk Assessment
<https://southernwildfirerisk.com/>

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Community Protection Zones

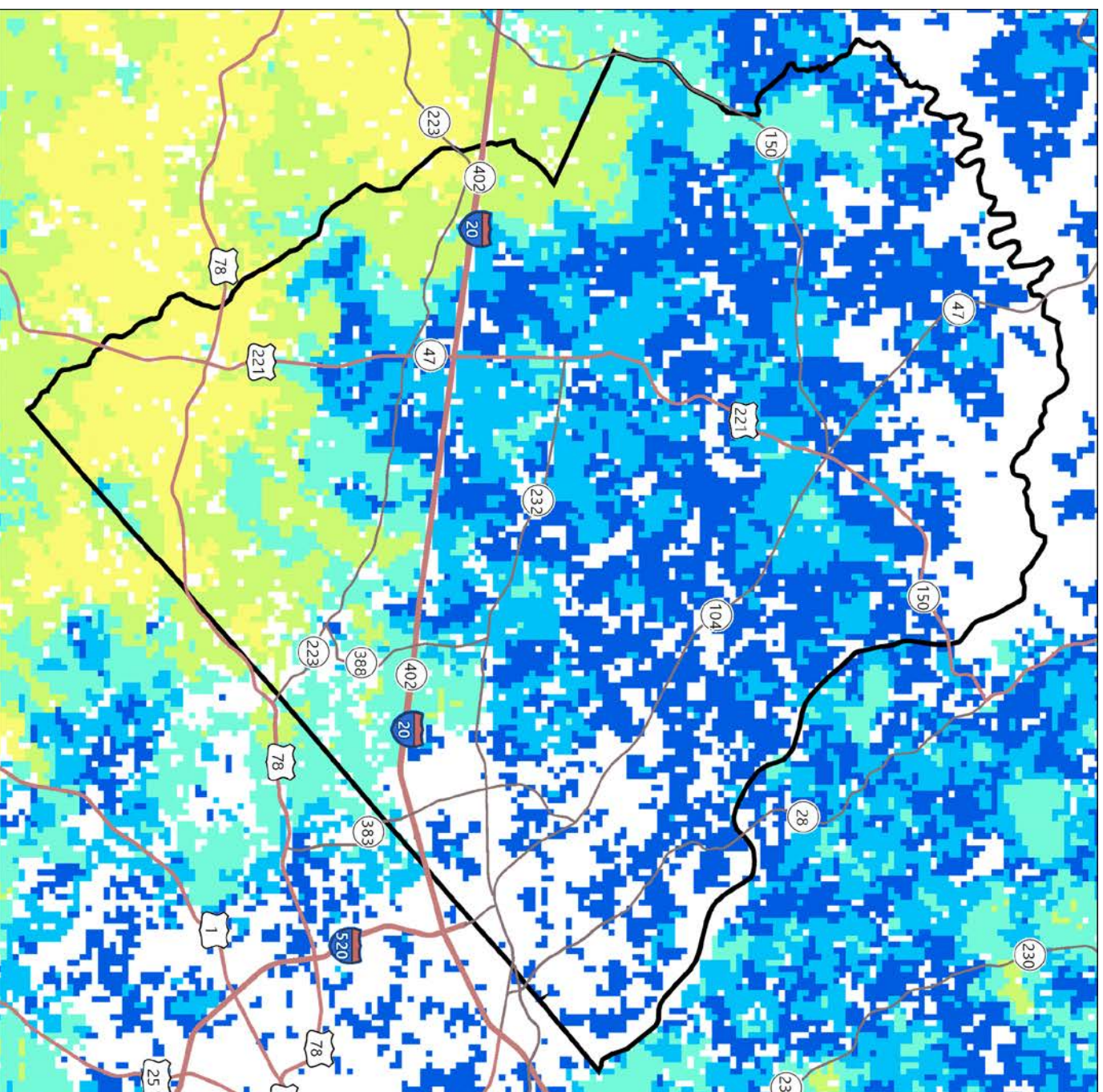
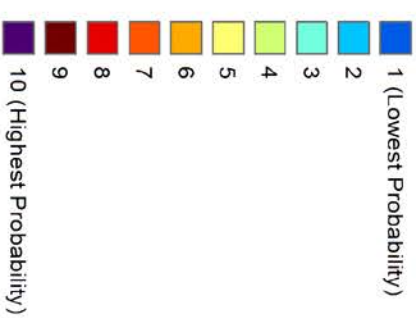
- Primary
- Secondary



Southern Wildfire Risk Assessment
<https://southernwildfirerisk.com/>

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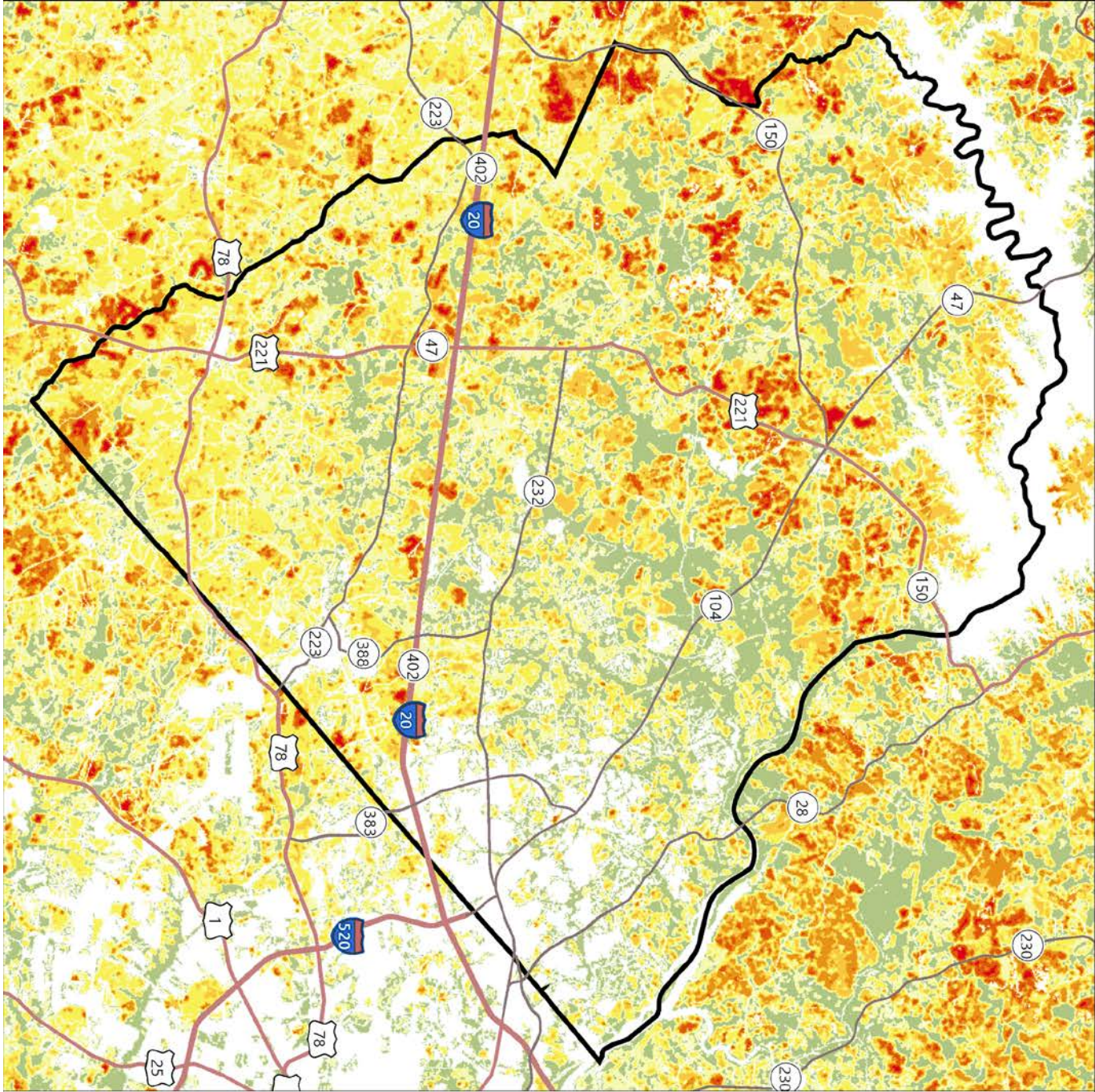
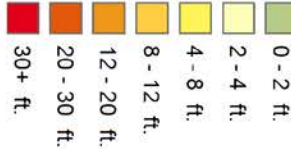
Burn Probability



Southern Wildfire Risk Assessment
<https://southernwildfirisk.com/>

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Flame Length



EXTREME HEAT

Extreme heat, like drought, poses little risk to property. However, extreme heat can have devastating effects on health. Extreme heat is often referred to as a “heat wave.” According to the National Weather Service (NWS), there is no universal definition for a heat wave, but the standard U.S. definition is any event lasting at least three days where temperatures reach ninety degrees Fahrenheit or higher. However, it may also be defined as an event at least three days long where temperatures are ten degrees greater than the normal temperature for the affected area. Heat waves are typically accompanied by humidity but may also be very dry. These conditions can pose serious health threats causing an average of 1,500 deaths each summer in the United States.

Hail can also be a destructive aspect of severe thunderstorms. Hail causes more monetary loss than any other type of thunderstorm-spawned severe weather in the United States, annually producing about one billion dollars in crop damage. Storms that produce hailstones only the size of a dime can produce dents in the tops of vehicles, damage roofs, break windows and cause significant injury or even death.

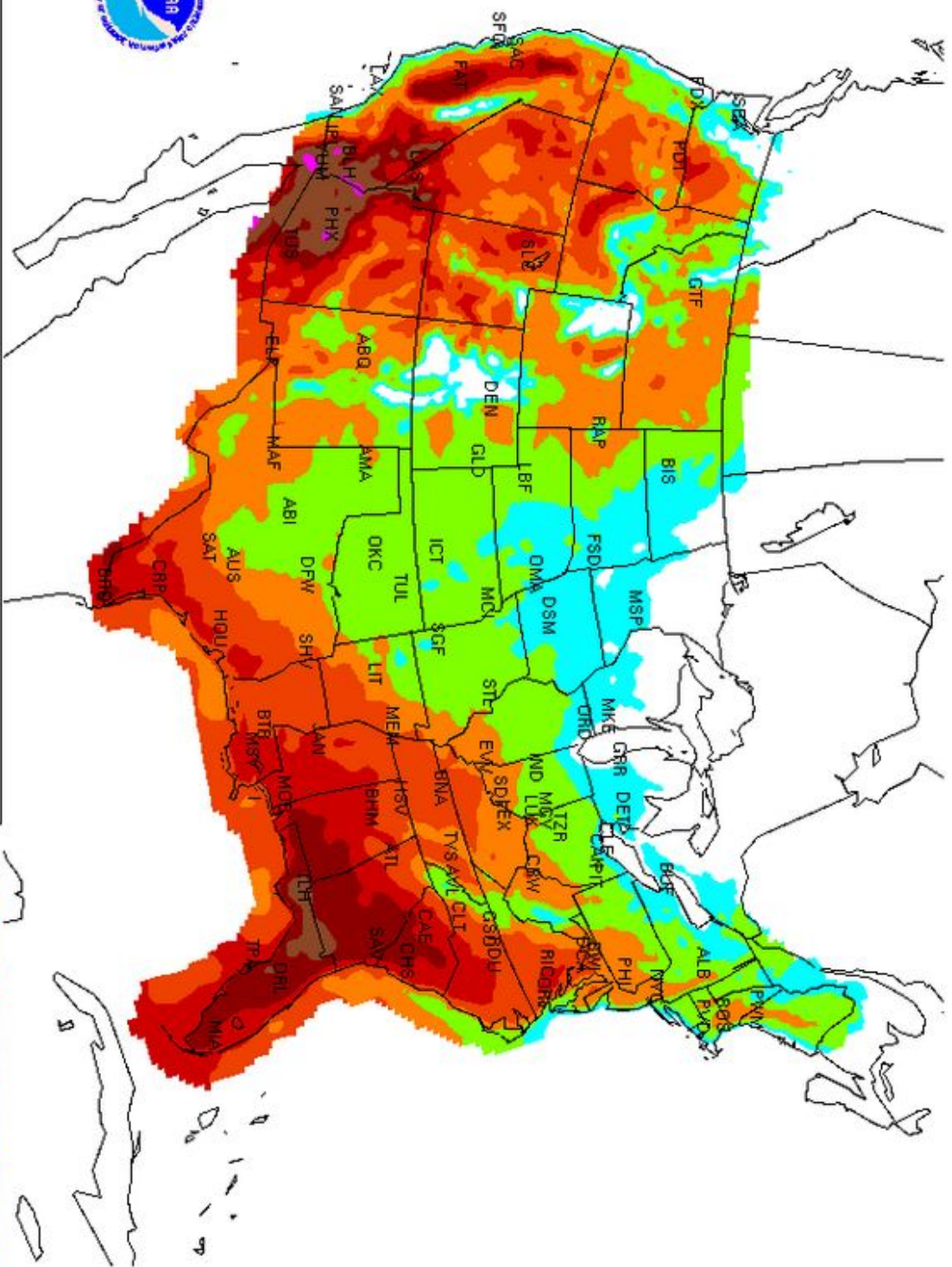
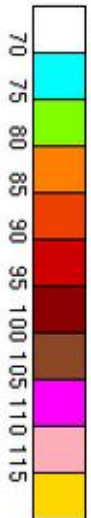
During the planning process the planning committee did not find any information regarding any significant losses or damage to critical infrastructure related to this hazard. There were 14 occurrences of extreme heat conditions. There is a 10 percent chance of an annual extreme heat event for all jurisdictions. According to the USDA 2017 Agriculture Census there are 5,109 heads of livestock in the county. The US Census 2019 ACS 1-Year Estimates has the population over 65 in the Columbia County is estimated at 22,070 and children under the age of five is an estimated total of 8,386.

Event Date	Type & Description of Event	# of Injuries	# of Deaths	Property Damage Est.
07/12/1930	Extreme Heat Continuous heat of over 100 degrees for 10 days. Two of these days hottest July days since July 26, 1878 with 104 degrees	Unknown	Unknown	None
07/01/1936	Extreme Heat Three-day heat wave Temps rose to 105 degrees	Several	1	None
06/18/1944	Extreme Heat Record-breaking heat wave in the South; Temps rose to 103	Unknown	Unknown	None
06/25/1950	Extreme Heat Temp was 102 degrees – within 2 degrees of setting a record high for that day	Unknown	Unknown	None
06/31/1952	Extreme Heat Week long temps of 105 to 107 degrees On July 31, 1952, Georgia is cited as a “disaster loan area” by the Department of Agriculture due to prolonged heat and lack of rain. In Georgia, pasture and hay crops were virtually destroyed	3	Unknown	None
Summer of 1980	Extreme Heat Temps at 107 degrees CSRA has hottest and driest season since 1925. Many treat for heat stroke and heat exhaustion in July. Record demands on Georgia Power Company; Cooling Centers opened for senior citizens.	31	0	None
07/09/1982	Extreme Heat Temps situated at 100-degree mark for weeks in CSRA.	Unknown	Unknown	None
07/30/1986	Extreme Heat Temps at 101 degrees with heat index of 105 degrees	Unknown	Unknown	None
07/22/1999	Extreme Heat Temps in high 90's, pushing heat index to 100 degrees	Unknown	0	None
08/01/1999	Extreme Heat CSRA record high of 107 degrees	Unknown	0	None
08/08/1999	Extreme Heat Century old record tied for 102 degrees; watering bans in place	Unknown	0	None
08/12-13/1999	Extreme Heat Temps 103 degrees on both days, which broke records both days.	Unknown	0	None
06/13/2010 thru 08/04/2010	Extreme Heat An early tropical air mass covered the region, causing heat index values in the 105 to 109 range for several days in this time frame; advisories issued by NWS.	Unknown	0	None
07/11/2011 thru 08/03/2011	Extreme Heat Excessive heat warnings were issued by the NWS for heat index values from 110 to 115 degrees during this time frame.	Unknown	Unknown	None

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DAY 5 FORECAST DAILY MAXIMUM HEAT INDEX (DEG F)
ISSUED: 1535 UTC SUN MAY 24 2020
VALID: FRI MAY 29 2020
DOC/NOAA/NWS/NCEP
WEATHER PREDICTION CENTER



Dam Failures

Dam failures and incidents involve unintended release or surges of impounded water. They can destroy property and cause injury and death downstream. While they may involve the total collapse of a dam, that is not always the case. Damaged spillways, overtopping of a dam or other problems may result in a hazardous situation. Dam failures may be caused by structural deficiencies in the dam itself. Dam failures may also come from other factors including but not limited to debris blocking spillways, flooding, earthquakes, improper operation and vandalism. Dam failures are potentially the worst flood events. When a dam fails, a large quantity of water is suddenly released downstream, destroying anything in its path and posing a threat to life and property.

Dams are classified into three categories:

- High Hazard – Dams where failure or disoperation will probably cause loss of human life.
- Significant Hazard – Dams where failure or disoperation will probably not result in loss of life, but can cause economic loss, environmental damage, and disruption of lifeline facilities or other concerns.
- Low Hazard – Dams where failure or disoperation will probably not result in loss of life and cause only low economic and/or environmental loss.

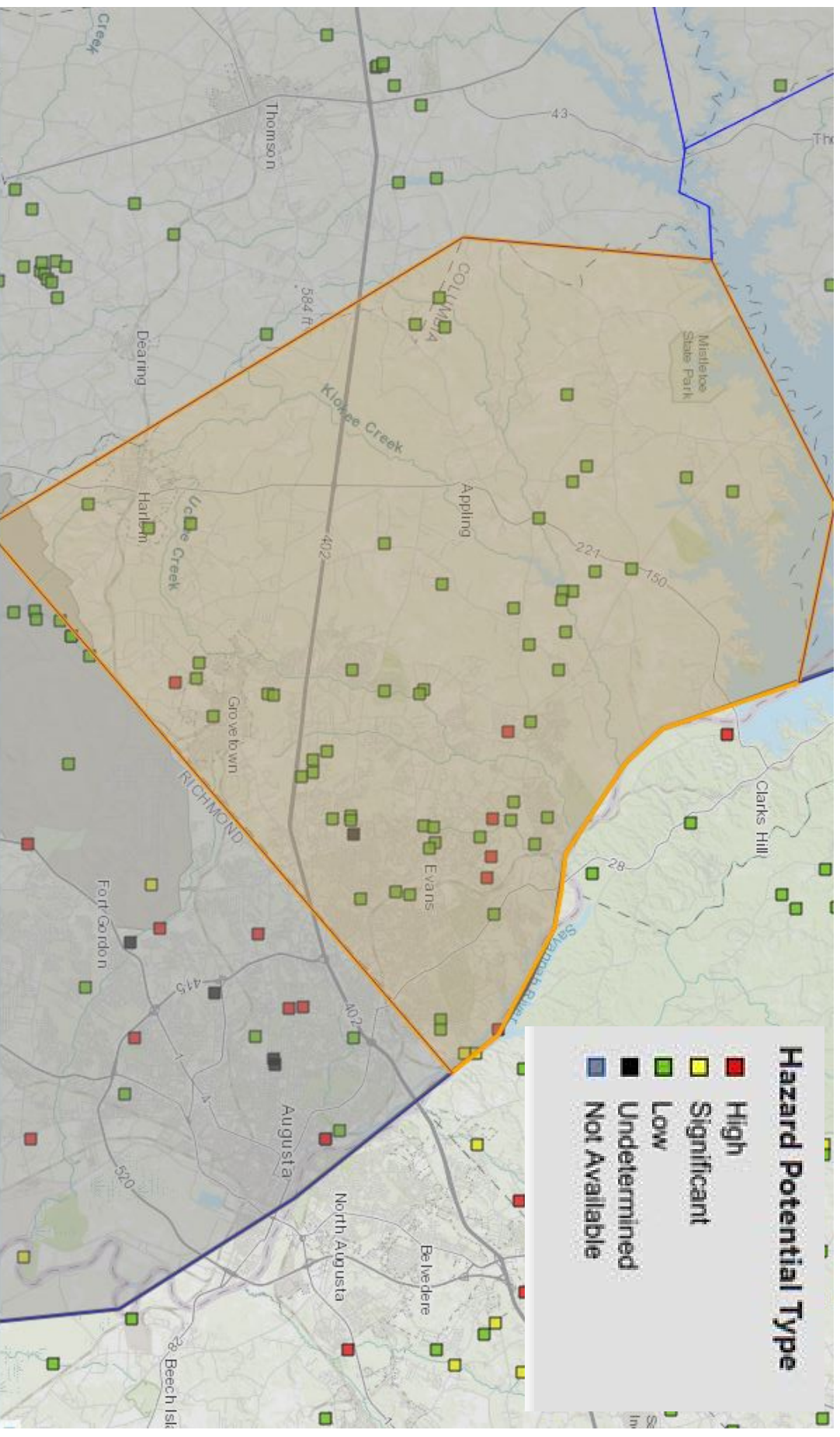
Based on the current data from the National Inventory of Dams there are 65 dams located in Columbia County. The 65 dams are classified as:

- High hazard seven
- Significant hazard two
- Low hazard 55
- One is not categorized.

Based on interviews and best available data no dam failure has occurred within the last 70 years. Based on a 20-year hazard cycle the chance of an annual dam failure occurring is less than one percent for all of Columbia County.

There are seven high hazard dams that pose potential loss of life hazards to Columbia County residents and the number of residents living downstream. For determination of assets exposed to risk if a dam failure were to occur at one of the Savannah River Dams, this plan used the Columbia County inundation map in conjunction with county zoning, tax and parcel data. FEMA Worksheet #3a for inventory of assets reveals 5,797 structures/properties valued at approximately \$2.3 billion with a population of 14,973 at risk.

COLUMBIA COUNTY DAMS



DAM_NAME	OWNER_T YPE	PRIVATE_ DAM	DAM TYPE	CORE	YEAR_ COMPLETED	HAZARD	EAP
BARTRAM TRAIL GOLF COURSE LAKE DAM	X	N	RE	X		L	NR
MAGNOLIA SUBDIVISION LAKE DAM #1	P	N	RE	X		L	NR
LAIRCEY POND DAM	P	N	RE	X		L	NR
GRIMAND LAKE DAM	P	N	RE	X		L	NR
JOE POND LAKE DAM	P	N	RE	X		L	NR
VERNON POND DAM	P	N	RE	X		H	Y
CLARK LAKE DAM	P	N	RE	X		L	NR
POLLARD LUMBER COMPANY #4 LAKE DAM	X	N	RE	X		L	NR
MAGNOLIA SUBDIVISION LAKE DAM # 2	P	N	RE	X		L	NR
BOUTWELL LAKE DAM	P	N	RE	X		L	NR
LITTLE ROYAL LAKE DAM	P	N	RE	X		L	NR
ROPER'S CROSSROAD LAKE DAM	P	N	RE	X		U	NR
HILLS LAKE DAM (WEST)	P	N	RE	X		L	NR
LAKE JEAN DAM	L	N	RE	X		L	NR
THOMAS TRACT LAKE DAM	P	N	RE	X		L	NR
HARDY LAKE DAM	P	N	RE	X		L	NR
MOORE LAKE DAM	P	N	RE	X		L	NR
WINSLOW LAKE DAM	P	N	RE	X		L	NR
WALLDEN POND	P	N	RE	X		L	NR
GRAY LAKE DAM	P	N	RE	X		L	NR
LAKE CUMBERLAND WEST DAM	P	N	RE	X		L	NR
POLLARD LUMBER CO. LK DAM # 1 (UPPER)	P	N	RE	X		L	NR
MT OLIVE LAKE DAM	P	N	RE	X		L	NR
OAK LAKE DAM	P	N	RE	X		L	NR
SILVER LAKE DAM	P	N	RE	X		L	NR
BOWEN POND DAM	P	N	RE	X		L	NR
NORTHWOOD DETENTION DAM	P	N	RE	X	1991	L	NR
BEASLEY LAKE DAM	P	N	RE	X	1989	L	NR
GROVETOWN WASTEWATER POND DAM	L	N	RE	X	1988	L	NR

DAM_NAME	OWNER_T YPE	PRIVATE_ DAM	DAM TYPE	CORE	YEAR_ COMPLETED	HAZARD	EAP
HUDSON LAKE DAM	P	N	RE	X	1988	L	NR
KING LAKE DAM	P	N	RE	X	1986	L	NR
KING LAKE DAM #2	P	N	RE	X	1986	L	NR
JONES CREEK LAKE DAM	P	N	RE	X	1985	L	NR
POLLARDS DELPH BRANCH LAKE	X	N	RE	X	1985	L	NR
KIOKEE CREEK LAKE DAM	P	N	RE	X	1985	L	NR
WINDMILL PLANTATION LAKE DAM	P	N	RE	X	1985	H	Y
MILLER POND DAM	P	N	RE	X	1984	H	NR
JENSEN'S INC. LAKE DAM NO. 2 (LOWER)	P	N	RE	X	1979	L	NR
POLLARD LUMBER CO. LK DAM # 3 (LOWER)	P	N	RE	X	1978	L	NR
BENNETT IRRIGATION POND DAM (LOWER)	P	N	RE	X	1978	L	NR
ROYAL LAKE DAM	P	N	RE	X	1976	L	NR
REED CREEK POND DAM	L	N	RE	X	1973	L	NR
IDYLWILDE LAKE DAM	P	N	RE	X	1973	L	NR
SPRINGLAKE DAM #1	P	N	RE	X	1973	L	NR
WOODBIDGE LAKE DAM	P	N	RE	X	1972	H	Y
JENSEN'S INC. LAKE DAM NO. 1 (UPPER)	P	N	RE	X	1971	L	NR
CAMELOT LAKE DAM	P	N	RE	X	1970	L	NR
HITT LAKE DAM #2 (LOWER)	P	N	RE	X	1968	L	NR
EARNEST LAKE DAM	P	N	RE	X	1966	L	NR
CAWLEY LAKE DAM	P	N	RE	X	1966	L	NR
ERIN'S PLACE LAKE DAM	P	N	RE	X	1965	H	Y
BOLGA LAKE DAM	P	N	RE	X	1963	L	NR
CRAWFORD LAKE DAM	P	N	RE	X	1958	L	NR
J. STROM THURMOND DAM	F	N	CNPGRE	E	1954	H	Y
HITT LAKE DAM #1 (UPPER)	P	N	RE	X	1953	L	NR
MARSHCHALK LAKE DAM	P	N	RE	X	1950	L	NR
MULLINS LAKE DAM	P	N	RE	X	1950	L	NR
EUBANK LAKE DAM	P	N	RE	X	1950	L	NR

DAM_NAME	OWNER_T YPE	PRIVATE_ DAM	DAM TYPE	CORE	YEAR_ COMPLETED	HAZARD	EAP
POLLARD LUMBER CO. LK DAM # 2 (MIDDLE)	P	N	RE	X	1949	L	NR
WELLS LAKE DAM	P	N	RE	X	1949	L	NR
HICKORY LAKE DAM	P	N	RE	X	1949	L	NR
VERDERYS POND DAM	P	N	RE	X	1935	L	NR
STEVENS CREEK	U	N	CNPG	HCK	1914	H	Y
AUGUSTA DIVERSION DAM	L	N	MS	XK	1857	S	Y
AUG. CANAL LEFT EMBKMNT + STRUCTURES (ABOVE BULKHEAD STRUCTURE)	L	N	MSRE	HEK	1847	S	Y

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LIGHTNING

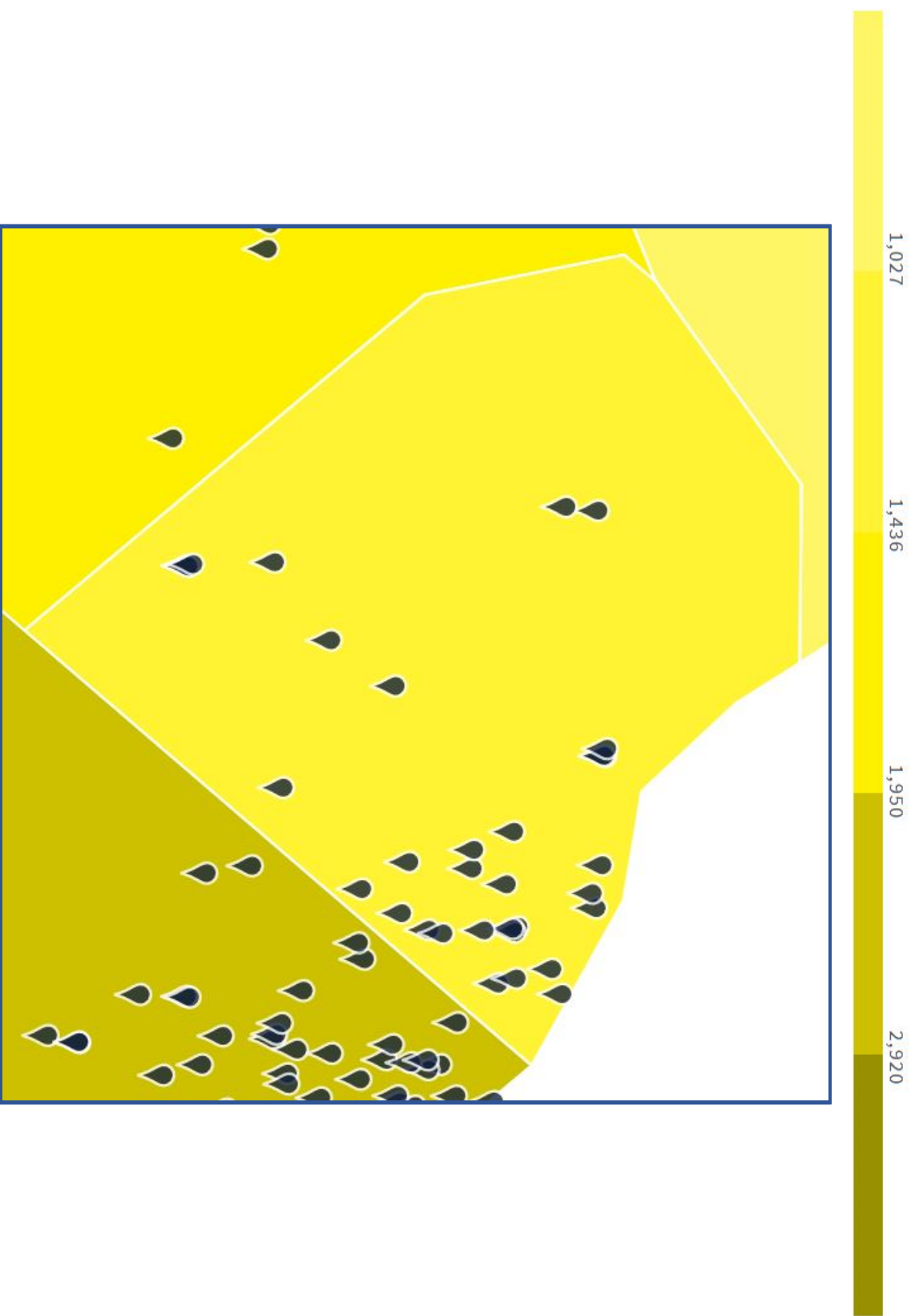
Lightning results from the buildup and discharge of electrical energy between positively and negatively charged areas. Rising and descending air within a thunderstorm separates these positive and negative charges. Water and ice particles also affect charge distribution. A cloud-to-ground lightning strike begins as an invisible channel of electrically charged air moving from the cloud toward the ground. When one channel nears an object on the ground, a powerful surge of electricity from the ground moves upward to the clouds and produces the visible lightning strike. Lightning often strikes outside of heavy rain and may occur as far as 10 miles away from any rainfall.

There have been 58 reported lightning events in the past 70 years with slightly more than \$600,000 in property and crop damages resulting in two injuries and one fatality. There have been 57 lightning strikes recorded in the same time frame that resulted in wildfires. When these datasets are combined there has been 115 lightning strikes recorded. There have been no events recorded since the last update. Based on a 20-year hazard cycle there is a 280 percent chance that a lightning strike will occur in Columbia County.

County Name	Hazard	Year	CropDmg	PropertyDmg	Injuries	Fatalities	Narrative
Columbia	Lightning	9/24/2020		\$16,246			Lightning strike caused damage to sound system
Columbia	Lightning	6/22/2020		\$3,402			ETCP Camera damaged by a lightning strike
Columbia	Lightning	4/27/2020					Damage to card reader fuel island struck by Lightning
Columbia	lightning	3/2/2020		\$2,433			Power Surge damaged fire alarm system
Columbia	Lightning	2/3/2020		\$1,930			Lightning Strike/Power Surge at Applying Probate
Harlem	Lightning	1/12/2020		\$5,000	0	0	Lightning struck a home in Harlem
Columbia	Lightning	8/23/2019		\$7,985			Unoccupied CV struck by lightning
Columbia	Lightning	8/5/2019		\$15,001			Outage at SRP Campus from lightning strike
Columbia	Lightning	8/9/2018		\$320			Morningside Drive Booster Station struck by lightning
Columbia	Lightning	7/16/2018		\$1,876			Lightning struck EVOC Building
Columbia	Lightning	5/29/2018		\$9,352			Lightning struck Building F
Columbia	Lightning	5/2/2018		\$1,881			Lift Station damaged by lightning
Columbia	Lightning	3/17/2018					Lightning strike at the Maintenance Building
Columbia	Lightning	9/13/2017		\$722			Lightning struck the Control Board
Columbia	Lightning	7/26/2017					CV would not start after lightning strike to tree nearby
Columbia	Lightning	7/15/2017		\$560			Lightning Strike at Station 3
Columbia	Lightning	7/6/2017		\$29,200			Lightning Strike Point Comfort WTP
Columbia	Lightning	4/5/2017		\$3,679			Lightning struck a switch at Patriots Park
Columbia	Lightning	3/8/2016		\$2,650			Lightning strike to an air conditioning unit
Columbia	Lightning	7/4/2015		\$4,843			Lightning strike damaged printer/ phones
Columbia	Lightning	7/2/2015		\$2,462			Lightning struck station 16 generator
Columbia	Lightning	6/17/2015		\$28,678			Lightning struck a 25 ton AC unit at Detention Center
Columbia	Lightning	7/3/2014		\$20,925			Lightning struck the Admin Area AC unit
Columbia	Lightning	7/24/2013		\$4,842			Ridge Road Tower, struck by lightning
Columbia	Lightning	7/17/2013		\$11,436			White Road Tower, struck by lightning
Columbia	Lightning	7/17/2013		\$2,180			Halali Farm Tower, struck by lightning
MARTINEZ	Lightning	7/1/2013	\$0	\$40,000			Thunderstorms produced 2 to 5 inches of rain in a couple of hours over portions of Columbia County resulting in flash flooding of several streams with water getting into homes and closing roads.

County Name	Hazard	Year	CropDmg	PropertyDmg	Injuries	Fatalities	Narrative
Columbia	Lightning	6/26/2013		\$2,091			Generator struck by lightning
Columbia	Lightning	6/2/2013		\$18,896			Lightning strike to Detention Center AC
Columbia	Lightning	5/21/2013		\$18,896			Lightning strike to Detention Center AC
Columbia	Lightning	8/10/2012		\$4,408			Lightning damage to stage front at SRP
Columbia	Lightning	7/24/2012		\$8,548			Lightning struck EOC building
Columbia	Lightning	7/19/2012		\$22,637			Lightning struck Point Comfort building
Columbia	Lightning	7/9/2012		\$12,980			Lightning struck the C-Pod AC Unit
Columbia	Lightning	7/5/2011		\$946			Fleet cameras damaged by lightning
Columbia	Lightning	6/18/2011		\$23,982			Little River WWTP struck by lightning
Columbia	Lightning	5/2/2011		\$926			Lightning damage to laptop
Columbia	Lightning	9/2/2010		\$5,111			Lightning strike knocked the consolette out
MARTINEZ	Lightning	7/27/2010	\$0	\$30,000			Severe thunderstorms rumbled across the CSRA producing more wet microburst that took down trees and powerlines.
Columbia	Lightning	8/15/2009		\$217,896			Direct lightning stike to tank and tower
County wide	Lightning	8/6/2003	\$0	\$0	0	0	
County wide	Lightning	5/6/2003	\$0	\$0			
County wide	Lightning	7/2/1994	\$0	\$0	1	1	
County wide	Lightning	7/1/1992	\$0	\$5,000	0	0	
County wide	Lightning	7/1/1985	\$0	\$5,000	0	0	
County wide	Lightning	6/1/1985	\$0	\$5,000	0	0	
County wide	Lightning	8/1/1984	\$0	\$5,000	0	0	
County wide	Lightning	4/1/1971	\$79	\$79	0	0	
County wide	Lightning	3/1/1970	\$0	\$105	0	0	
County wide	Lightning	6/1/1969	\$0	\$510	0	0	
County wide	Lightning	6/1/1968	\$0	\$105	0	0	
County wide	Lightning	7/1/1967	\$79	\$148	0	0	
County wide	Lightning	11/1/1965	\$0	\$10	0	0	
County wide	Lightning	5/1/1963	\$2	\$17	0	0	
County wide	Lightning	8/1/1962	\$0	\$214	0	0	
County wide	Lightning	7/1/1962	\$8	\$8	0	0	
County wide	Lightning	5/1/1962	\$14	\$14	1	0	
County wide	Lightning	5/1/1960	\$10	\$10	0	0	
			\$192	\$606,139			

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<https://get.earthnetworks.com/resources/maps/cloud-to-ground-georgia-lightning-2019>

HAIL

Hailstones are created when strong rising currents of air called updrafts carry water droplets high into the upper reaches of thunderstorms where they freeze. These frozen water droplets fall back toward the earth in downdrafts. In their descent, these frozen droplets bump into and coalesce with unfrozen water droplets and are then carried back up high within the storm where they refreeze into larger frozen drops. This cycle may repeat itself several times until the frozen water droplets become so large and heavy that the updraft can no longer support their weight. Eventually, the frozen water droplets fall back to earth as hailstones.

Hail can also be a destructive aspect of severe thunderstorms. Hail causes more monetary loss than any other type of thunderstorm-spawned severe weather in the United States, annually producing about one billion dollars in crop damage. Storms that produce hailstones only the size of a dime can produce dents in the tops of vehicles, damage roofs, break windows and cause significant injury or even death.

There have been 90 hail events reported in the last 70 years with slightly more than \$115,000 in property and crop damages. Since the last plan update seven hail events were reported. Hailstones ranged in size from .75 to two inches. To summarize, there are approximately 372,714 structures/properties in the county totaling slightly more than \$16.5 billion with a population of 150,075 exposed to the dangers of a hail event.

BEGIN_LOCATION	BEGIN_DATE	EVENT	MAGNITUDE	DEATHS_ DIRECT	INJURIES _DIRECT	DAMAGE_ PROPERTY _NUM	DAMAGE_ CROPS_ _NUM
EVANS	8/5/2020	Hail	0.25	0	0	10	10
GROVETOWN	6/4/2020	Hail	0.75	0	0	100	100
GROVETOWN	7/31/2019	Hail	0.25	0	0	10	10
GROVETOWN	6/25/2018	Hail	0.75	0	0	0	0
HARLEM	6/11/2018	Hail	1.25	0	0	0	0
MARTINEZ	5/3/2016	Hail	1.75	0	0	0	0
GROVETOWN	5/2/2016	Hail	0.88	0	0	0	0
APPLING	5/25/2014	Hail	1.25	0	0	0	0
APPLING	5/25/2014	Hail	1	0	0	0	0
MARTINEZ	7/9/2012	Hail	1.25	0	0	0	0
EVANS	7/1/2012	Hail	0.88	0	0	0	0
EVANS	7/1/2012	Hail	1.25	0	0	0	0
EVANS	7/1/2012	Hail	1	0	0	0	0
GROVETOWN	7/1/2012	Hail	1.75	0	0	20000	10000
GROVETOWN	7/1/2012	Hail	1	0	0	0	0
LEAH	7/1/2012	Hail	1	0	0	0	0
WINFIELD	7/1/2012	Hail	1	0	0	0	0
HARLEM	2/24/2012	Hail	1	0	0	5000	0
EVANS	10/13/2011	Hail	0.75	0	0	0	0
GROVETOWN	5/26/2011	Hail	1	0	0	0	0
GROVETOWN	5/26/2011	Hail	0.88	0	0	0	0
EVANS	4/28/2011	Hail	1.75	0	0	30000	12000
GROVETOWN	4/28/2011	Hail	1.25	0	0	20000	8000
MARTINEZ	4/28/2011	Hail	1	0	0	0	0
APPLING	5/23/2010	Hail	1	0	0	0	0
PUMPKIN CENTER	4/8/2010	Hail	0.88	0	0	0	0
HARLEM	5/5/2009	Hail	0.75	0	0	0	0
PHINIZY	4/14/2009	Hail	0.88	0	0	0	0
EVANS	4/10/2009	Hail	1.75	0	0	0	0
CAMPANIA	7/28/2008	Hail	0.75	0	0	0	0
CAMPANIA	7/28/2008	Hail	0.88	0	0	0	0
LEAH	6/9/2008	Hail	0.88	0	0	0	0
EVANS	5/20/2008	Hail	1.75	0	0	0	0
GROVETOWN	5/20/2008	Hail	1	0	0	0	0
EVANS	6/18/2007	Hail	0.88	0	0	0	0
APPLING	6/12/2007	Hail	1	0	0	0	0
GROVETOWN	4/14/2007	Hail	0.88	0	0	0	0
EVANS	8/30/2006	Hail	0.75	0	0	0	0
EVANS	5/14/2006	Hail	0.75	0	0	0	0
APPLING	4/21/2006	Hail	0.75	0	0	0	0
HARLEM	4/19/2006	Hail	0.75	0	0	0	0
GROVETOWN	4/3/2006	Hail	0.75	0	0	0	0
MARTINEZ	7/28/2005	Hail	0.75	0	0	0	0
EVANS	6/21/2005	Hail	0.88	0	0	0	0

BEGIN_LOCATION	BEGIN_DATE	EVENT	MAGNITUDE	DEATHS_ DIRECT	INJURIES _DIRECT	DAMAGE_ PROPERTY _NUM	DAMAGE_ CROPS_ _NUM
APPLING	5/20/2005	Hail	0.75	0	0	0	0
GROVETOWN	5/20/2005	Hail	0.88	0	0	0	0
APPLING	5/10/2005	Hail	0.88	0	0	0	0
EVANS	5/10/2005	Hail	0.88	0	0	0	0
POLLARDS CORNER	5/10/2005	Hail	0.75	0	0	0	0
GROVETOWN	2/21/2005	Hail	0.75	0	0	0	0
LEAH	1/13/2005	Hail	0.75	0	0	0	0
APPLING	5/6/2003	Hail	1	0	0	0	0
MARTINEZ	5/3/2002	Hail	1.75	0	0	0	0
APPLING	4/3/2002	Hail	0.75	0	0	0	0
EVANS	3/31/2002	Hail	1	0	0	0	0
EVANS	3/31/2002	Hail	2	0	0	0	0
EVANS	5/12/2001	Hail	0.75	0	0	0	0
MARTINEZ	5/12/2001	Hail	0.75	0	0	0	0
WINFIELD	5/25/2000	Hail	0.75	0	0	0	0
APPLING	5/23/1999	Hail	0.75	0	0	0	0
MARTINEZ	5/23/1999	Hail	0.88	0	0	0	0
APPLING	5/6/1999	Hail	0.88	0	0	0	0
APPLING	6/19/1998	Hail	0.88	0	0	0	0
EVANS	6/16/1998	Hail	0.75	0	0	0	0
LEAH	5/7/1998	Hail	1.75	0	0	0	0
POLLARDS CORNER	5/7/1998	Hail	0.88	0	0	0	0
GROVETOWN	4/22/1998	Hail	0.75	0	0	0	0
APPLING	4/8/1998	Hail	0.75	0	0	0	0
APPLING	4/8/1998	Hail	0.75	0	0	0	0
APPLING	4/8/1998	Hail	0.75	0	0	0	0
GROVETOWN	4/8/1998	Hail	1	0	0	0	0
GROVETOWN	4/8/1998	Hail	1.75	0	0	0	0
HARLEM	4/8/1998	Hail	0.75	0	0	0	0
EVANS	4/3/1998	Hail	1	0	0	0	0
MARTINEZ	4/3/1998	Hail	1.75	0	0	0	0
GROVETOWN	4/22/1997	Hail	1.75	0	0	10000	0
HARLEM	4/22/1997	Hail	1	0	0	0	0
APPLING	5/7/1996	Hail	1.75	0	0	0	0
APPLING	5/7/1996	Hail	0.75	0	0	0	0
COUNTY WIDE	3/6/1992	Hail	1.75	0	0	0	0
COUNTY WIDE	3/6/1992	Hail	1	0	0	0	0
COUNTY WIDE	4/9/1991	Hail	1.75	0	0	0	0
COUNTY WIDE	1/29/1990	Hail	1.75	0	0	0	0
COUNTY WIDE	6/9/1988	Hail	1	0	0	0	0
COUNTY WIDE	6/2/1985	Hail	0.75	0	0	0	0
COUNTY WIDE	6/2/1985	Hail	0.75	0	0	0	0
COUNTY WIDE	7/25/1984	Hail	1.75	0	0	0	0
COUNTY WIDE	4/14/1984	Hail	1.75	0	0	0	0

BEGIN_LOCATION	BEGIN_DATE	EVENT	MAGNITUDE	DEATHS_ DIRECT	INJURIES _DIRECT	DAMAGE_ PROPERTY _NUM	DAMAGE_ CROPS_ NUM
COUNTY WIDE	3/28/1984	Hail	1.75	0	0	0	0
COUNTY WIDE	2/18/1975	Hail	1	0	0	0	0
						85120	30120

**GMIS CRITICAL FACILITIES BY
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NOAA Storm Prediction Center Hail Reports

