## **APPENDIX A**

## HAZARD IDENTIFICATION, RISK ASSESSMENT AND VULNERABILTY

## **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	Туре	Description	Injuries	Deaths	Prop Dam
Countywide	10/12/1990	Flooding	Presidential Disaster Declaration - 15" of rainfall during three days of rain	0	1	\$749,432
	C /E /100E	Flack flood		>	>	\$140,000
Countywide	6/5/1995	Flash flood	some requiring minor repairs	C	C	\$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 country	0	0	
Martinez	12/24/1997	Flash flood	Flash flooding along several creeks flooded several highways; G.R. Tucker road	0	0	\$10,000
Martinez	2/2/1998	Flash flood	was washed out	0	0	\$10.000
Countywide	3/8/1998	Flash flood	Heavy rainfall caused several creeks to rise out of their banks into streets and	0	0	\$6,068
			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.			
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;	0	0	\$102,516
			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)			
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	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	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	

			CLECK 1036 above its balling allo life backyalas of soffic florings along			
\$100			creek rose above its hanks and into the backvards of some homes along	Flood	12/13/2019	MARTINEZ
\$200				Flash Flood	7/26/2017	MARTINEZ
			Reed Creek Park.			
			Water lifted a vehicle and pushed it into a home, causing property			
			Dept reported Harden St in Martinez was impassable due to flooding.			
			damage and locally heavy rainfall and flooding. Columbia Co GA Sheriff's			
			and the Southern Midlands of SC. Some of the storms produced wind			
			thunderstorms, mainly across the Central Savannah River Area of GA			
			upper level disturbance, in a moist atmosphere, to produce scattered			
\$10,000			A back door frontal boundary combined with daytime heating and an	Flash Flood	8/1/2016	GROVETOWN
\$1,000				Flash Flood	6/4/2015	MARTINEZ
			of water with cars stalling out.			
			Road in Evans; Entrance to Hardy Pointe Subdivision in Evans had over one foot			
			of water on William Few Parkway @ Windmill Plantation near Washington			
	c	C	Teday Fair III Evalls caused localized llocaling III low lying areas; up to one loot	Flooding	5/31/2014	Countywide
		P	How wish is France sound hospital flooding is low his government to one foot	1 	1 /24 /2044	
			streams overflowing their banks; Crawford Creek Subdivision in Evans.			
	0	0	Heavy rain produced 2 to 4" of rain causing flooding in low lying areas and	Flooding	8/19/2013	Countywide
	)	)	Wartinez area.	<u>!</u> :	0 100 100 100	
			causing streams to come out of their banks and flooding neighborhoods in the			
	0	0	Slow moving I hunderstorms caused 2 to 4" of rain in 2 hours across the county,	Flash flood	7/12/2013	Countywide
	•		and closed; water up to foundations of some homes.	•		
			roads; Jones, Fox, Forest Creeks out of their banks with several roads flooded			
	0	0	Thunderstorms caused 2 to 5" of rain in 2 hours, flooding streams and closing	Flash flood	7/10/2013	Countywide
			Subdivision.			
			three feet of water flooded the Mitchell Park area and the Windmill			
	0	0	Heavy rains produced 2 to 6" of rain causing flooding of low lying areas; One to	Flooding	6/30/2013	Countywide
			Rd.			
			Saddletree Lane; water up to mailboxes; washed out portions of Stevens Creek			
	0	0	Heavy rain up to 5" in some areas - washed out roadways, with 3 ft. of water on	Flash flood	6/2/2013	
			South, Old Berzilia Road, and Huntington Dr.			
	0	0	Heavy rain up to 4" caused flooding in the area of John Deere Parkway, Horizon	Flash flood	8/11/2012	
Prop Dam	Deaths	Injuries	Description	Type	Date	Location
	:			_		

		Population							
		Viilnerable							
		Important,	,					Elementary School	
0	660	Essential,	30000 Education, K - 12	30000	2015	29580025	0	Blue Ridge	Columbia County
		Population							
		Vulnerable							
		Important,	Water/Sewer						
0	8	Essential,	2500 Government,	2500	2015	735000	0	Blanchard Park	Columbia County
0	50		20000 NGO, Private	20000	2015	755905	0	BFI Waste Systems	Columbia County
		Population							
		Vulnerable							
		Important,						Senior Center	
0	40	Essential,	8700 Government, NH	8700	2015	750000	0	Bessie Thomas	Columbia County
		Population							
		Vulnerable							
		Important,						Elementary school	
0	1105	Essential,	86383 Education, K - 12	86383	2015	12909318	0	Baker Place	Columbia County
		Population							
		Vulnerable							
		Important,	VoTech					College	
0	1400	Essential,	400000 Education,	400000	2015	4497426	0	Augusta Technical	Columbia County
		Population							
		Vulnerable						School	
		Important,	Private					Preparatory Day	
0	450	Essential,	Education,	83547	2015	9552865	0	Augusta	Columbia County
		Population							
		Vulnerable							
		Important,						School 2	
10	600	Essential,	15000 Education, K - 12	45000	2015	9533000	0	Augusta Christian	Columbia County
		Population							
		Vulnerable							
		Important,	Private					School 1	
0	350	Essential,	Education,	26828	2015	5470574	0	Augusta Christian	Columbia County
					Value Year				
Night	Day	Risk	Facility type	<b>Building size</b>	Replacement	Value	Hazard Score	Name	Jurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood I			

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

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

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

0	O	Essential, Lifeline, Important	Water/Sewer	100	2018	65000	c	CCWU Booster Pump (Winfield - 6820 Cobbham Rd)	Columbia County
								735 Louisville Rd)	
C	O	Essential, Lifeline, Important	Water/Sewer	100	2018	/0000	O	Pump (Louisville -	Pump (Louisvill
								Washington Rd)	
								Washington Rd @ M&M - 5617	
C	C	Important	Water/Sewer	100	81.07	/0000	C	ССWU Booster Pump (Kiokee	Columbia County
)			)					Napiers Post Dr)	
		Important	Water/Sewer					Lift Station (977	
0	0	Essential, Lifeline,	100 Government,	100	2018	150000	ω	CCWU Bishops Ct	Columbia County
		Important	Water/Sewer					Administration (Bldg. A)	
0	50	Essential,	30000 Government,	30000	2018	4641984	0	CCWU	Columbia County
			Sheriff						
c	`	Important	Enforcement,	Enfc	2107	3/293924	c	Center	Coldilipia Codility
>	7	T	12	2106	2015	27202024	Þ	CCC Training	Columbia County
		Important	Enforcement, K -						
40	60	Essential,	1700 Law	1700	2015	2072635	0	CCSO Sub Station	Columbia County
		וווייי	Sheriff					C	
0	ω	Essential,	1000 Law	1000	2015	37293924	0	CCSO Records and	Columbia County
		וווסטונמוונ	Sheriff						
0	ű	Essential,		768	2015	37293924	0	CCSO Range	Columbia County
					Value Year				
Night	Day	Risk	Facility type	<b>Building size</b>	Replacement	Value	<b>Hazard Score</b>	Name	Jurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood			

liric diction	Name	Hazard Score	Facility Flood F	Facility Flood Hazard All Hazard Scores	ding	Escility type	Rick		Night
341341611		192910	* GIAC	Value Year	ballallig size	ا مدااله بهامد	Mak	Day	1418116
Columbia County	CCWU Booster	0	75000	2015	100	100 Government,	Essential, Lifeline,	0	0
	Pump No9 (Bobby					Water/Sewer	Important		
	Jones Tie In)								
Columbia County	CCWU Booster	0	397444	2018	100	100 Government,	Essential, Lifeline,	0	0
	Station (1090 Old					Water/Sewer	Important		
	Louisville Rd)								
Columbia County	CCWU Booster	0	814466	2018	100	100 Government,	Essential, Lifeline,	0	0
	Station (4485					Water/Sewer	Important		
	Morningside)								
Columbia County	CCWU Booster	0	933664	2018	100	100 Government,	Essential, Lifeline,	0	0
	Station (964 Halali					Water/Sewer	Important		
Columbia County	CCWU Booster	0	176256	2018	100	100 Government,	Essential, Lifeline,	0	0
	Station 3 (Tie in					Water/Sewer	Important		
	Wrightsboro Road)								
Columbia County	CCWU Booster	0	485288	2018	100	100 Government,	Essential, Lifeline,	0	0
	Station 4 (North					Water/Sewer	Important		
	Belair Booster								
	Pump @ Evans To								
	Locks)								
Columbia County	CCWU Booster	0	637500	2018	100	100 Government,	Essential, Lifeline,	0	0
	High Meadows Dr)					,	-		
Columbia County	CCWU Booster	0	52454	2018	100	100 Government,	Essential, Lifeline,	0	0
	Station No1					Water/Sewer	Important		
	(Caribe Drive								
	Booster Pump)								
Columbia County	CCWU Booster	0	5038957	2018	100	100 Government,	Essential, Lifeline,	0	0
	Station No2					Water/Sewer	Important		
	(Flowing Wells								
	Booster Pump)								

								Convevance)	
								Water	
		Important	Water/Sewer					Center (Bldg C;	
0	45	Essential, Lifeline,	4000 Government,	4000	2018	4754262	0		Columbia County
								Plant	
		Important	Water/Sewer					Water Treatment	
З	6	Essential, Lifeline,	12000 Government,	12000	2018	13871860	0	CCWU Clarks Hill	Columbia County
								Champions Pkwy)	
								Station (60	
								(Riverwood) Lift	
		Important	Water/Sewer					Retreat	
0	0	Essential, Lifeline,	100 Government,	100	2018	150000	ω	CCWU Champions	Columbia County
		Important	Water/Sewer					Laboratory (Bldg. E)	
0	7	Essential, Lifeline,	2500 Government,	2500	2018	1141398	0	CCWU Central	Columbia County
								רסג חסמוומ טו)	
		Important	Water/Sewer					Lift Station (879	
0	0	Essential, Lifeline,	Government,	100	2018	150000	0	CCWU Bridlewood	Columbia County
								Belair @ Elevated Tank)	
(	(	Important	Water/Sewer	ŀ	1		Ć	Station No6 (222 N	
0	0	Essential. Lifeline.	Government.	100	2018	62859	0	CCWU Booster	Columbia County
								@ Elevated Tank)	
								Old Belair Ln; I-20	
		Important	Water/Sewer					Station No5 (4824	
0	0	Essential, Lifeline,	Government,	100	2018	143853	0	CCWU Booster	Columbia County
1418111		7.57	i aciiity type	8 2120	Value Year	200		9	
Night	Dav	Risk	Facility type	Building size	Replacement	Value	Hazard Score	Name	lurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood I			

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

		Important	Water/Sewer					Tank (1090 Old Louisville Rd)	
0	0	Essential, Lifeline,	100 Government,	100	2018	1738896	0	CCWU Ground	Columbia County
		Important	Water/Sewer					Tank #2 (962 Halali Farm Rd)	
0	0	Essential, Lifeline,	100 Government,	100	2018	2449530	0	CCWU Ground	Columbia County
		ווויסונמוונ	water/Sewer					Morningside)	
0	0	Essential, Lifeline,	100 Government,	100	2018	2449530	0	CCWU Ground	Columbia County
								Farm Rd)	
c	c	Important	Water/Sewer	100	7010	7000	C	Tank #1 (962 Halali	Coldinate County
>	5	Eccential Lifeline	Government	100	2018	2//0520	D	CCW/II Ground	Columbia County
		Important	Water/Sewer					Tank #1 (4485 Morningside)	
0	0	Essential, Lifeline,	100 Government,	100	2018	2449530	0	CCWU Ground	Columbia County
								William Few Pkwy)	
		Important	Water/Sewer					Lift Station (3245	
0	0	Essential, Lifeline,	100 Government,	100	2018	225000	ω	CCWU Greenbrier	Columbia County
								Washington Rd)	
		-						(Pollards; 5801	
		Important	Water/Sewer					Tank No8	
0	0	Essential, Lifeline,	100 Government,	100	2018	2395268	0	CCWU Elevated	Columbia County
								Dr)	
								(Highview; Pecan	
		Important	Water/Sewer					Tank No7	
0	0	Essential, Lifeline,	100 Government,	100	2018	1617174	0	CCWU Elevated	Columbia County
								Deere Pkwy)	
		Important	Water/Sewer					Tank No6 (John	
0	0	Essential, Lifeline,	Government,	100	2018	1526404	0	CCWU Elevated	Columbia County
								Wrightsboro Rd)	
		Important	Water/Sewer					Tank No5 (4605	
0	0	Essential, Lifeline,	Government,	100	2018	1105638	0	CCWU Elevated	Columbia County
Night	Day	Risk	Facility type	Building size	Replacement Value Year	Value	Hazard Score	Name	Jurisdiction
-	-	?		•	Facility Flood Hazard All Hazard Scores	Facility Flood	-	•	-
				0	אכבבלו ווא בבבל	:I:+Id I			

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

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

		Important	Water/Sewer					Tank (High Meadows)	
0	0	Essential, Lifeline,	100 Government,		2015	3913702	0	CCWU Storage	Columbia County
C	C	Important	Water/Sewer		8107	115000	c	Lift Station (150  Wood Creek Dr)	columbia county
		1				1	o l		
		Important	Water/Sewer					River Pump Station No2 (Bldg B)	
0	0	Essential, Lifeline,	100 Government,		2015	425000	2	CCWU Savannah	Columbia County
C	c	Important	Water/Sewer		7010	70000	1	River Pump Station (Bldg A)	
0	0	Essential. Lifeline	100 Government		2015	425000	2	CCWU Savannah	Columbia County
0	0	Essential, Lifeline, Important	100 Government, Water/Sewer		2018	95000	0	CCWU Savannah Rapids Lift Station (3300 Evans to Locks Rd)	Columbia County
0	0	Essential, Lifeline, Important	100 Government, Water/Sewer		2018	200000	0	CCWU Riverwood West Lift Station (421 Buxton Ln)	Columbia County
		Important	Water/Sewer					#2 Lift Station (744 Marsh Point Rd)	
0	0	Essential, Lifeline,	100 Government,		2018	175000	2	CCWU River Island	Columbia County
O	0	Essential, Lifeline, Important	100 Government, Water/Sewer		2018	1300000	0	CCWU River Island #1 Lift Station (1018 Peninsula Crossing)	Columbia County
)	)	:			value Leal		>		
Night	Day	Risk	Facility type	Building size	Replacement	Value	Hazard Score	Name	Jurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood F			

		Population							
		Post-detion	Offices						
		Important,	Government					Animal Services	
6	14	Essential,	13900 Government,		2015	1388029	0	Columbia County	Columbia County
		Population							
		Vulnerable							
		Important,						Alternative School	
0	135	Essential,	26828 Education, K - 12		2015	3475113	0	Columbia County	Columbia County
500	750	Economic Assets	100 NGO, Private		2015	9628039	0	Club Car	Columbia County
		Population							
		Vulnerable							
		Important,						Elemantary School	
0	1218	Essential,	15000 Education, K - 12	1	2015	32212253	0	Cedar Ridge	Columbia County
		Important	Water/Sewer					Lift Station	
0	0	Essential, Lifeline,	100 Government,		2015	25000	0	CCWW Eagle Trace	Columbia County
		Important	Water/Sewer					Branch Lift Station	
0	0	Essential, Lifeline,	100 Government,		2015	250000	0	CCWW Betty's	Columbia County
								Woodbridge Dr)	
								Station (47396	
		Important	Water/Sewer					Woodbridge Lift	
0	0	Essential, Lifeline,	100 Government,		2018	190000	ω	CCWU	Columbia County
								Locks Way)	
		Important	Water/Sewer					Lift Station (803	
0	0	Essential, Lifeline,	100 Government,		2015	25000	ω	CCWU The Locks	Columbia County
								Landing Cir)	
								(TTO) Juliuei	
		ווווסטו נפוור	אאמרבו/ פבאאבו					(1160 Silmter	
		important .	•					Tabaling Lift Station	
0	0	Essential, Lifeline,	100 Government,		2018	150000	2	CCWU Sumter	Columbia County
Night	Day	Risk	Facility type	Building size	Replacement Value Year	Value	Hazard Score	Name	Jurisdiction
	_	!		:	Facility Flood Hazard All Hazard Scores	racility riood i		!	:
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0	30	Essential,	250000 NGO, Landfill		2015	1093066	0	Columbia County	Columbia County
		Population							
		Vulnerable							
		Important,	Clinics					Health Department	
0	24	Essential,	23300 Government,		2015	2335456	0	Columbia County	Columbia County
		Population							
		Vulnerable	Offices						
		Important,	Government					Exhibition Center	
20	10	Essential,	52808 Government,		2018	5860649	0	Columbia County	Columbia County
		Consideration							
		Historic							
		Population,							
		Vulnerable						(Appling)	
		Important,	Court House					Courthouse	
0	20	Essential,	7800 Government,		2015	1639233	0	Columbia County	Columbia County
		Population							
		Vulnerable	Offices						
		Important,	Government					Building C	
0	105	Essential,	46000 Government,		2015	8779668	0	Columbia County	Columbia County
		Population							
		Vulnerable						Transportation	
		Important,	Transportation					Board of Education	
0	30	Essential,	100 Education,		2015	3711828	0	Columbia County	Columbia County
		Population							
		Vulnerable						ī	
		Important,	Communications					Board of Education	
0	0	Essential,	50000 Education,		2015	486693	0	Columbia County	Columbia County
		Population							
		Vulnerable						Central Office	
		Important,						Board of Education	
0	94	Essential,	7896 Education, K - 12		2015	20979242	0	Columbia County	Columbia County
					Value Year				
Night	Day	Risk	Facility type	<b>Building size</b>	Replacement	Value	Hazard Score	Name	Jurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood F	-	-	
				•		1			

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

		Important	Government Offices					Complex Building D and E	
0	40	Essential,	15200 Government,		2015	2121185	0	Evans Government	Columbia County
0	50	Essential, Important	10000 Government, Government Offices		2015	8779668	0	Evans Government Complex Building B	Columbia County
		Important	Government Offices					Complex Building A (East & West_Wing	
0	60	Essential,	20000 Government,		2015	8779668	0	Evans Government	Columbia County
		Population							
		Vulnerable						9	
_	83/	Important.	48346 EUUCALIOII, N - 12		C107	1/350250	c	School	Columbia County
>	700	Topostio	Education V 10		2016	17350350	>		Columbia County
		Vulnerable Population							
		Important,						Elementary School	
0	639	Essential,	120000 Education, K - 12		2015	6813671	0	Euchee Creek	Columbia County
		Population							
		Vulnerable						Med 5	
		Important,	Services, EMS					Community Center-	
10	10	Essential,	5000 Emergency		2015	1634379	0	Eubank Blanchard	Columbia County
		Important	Water/Sewer					Dam (aka Helen Huffman Lake Dam)	
0	0	Essential,	5000 NGO,		2015	12185	0	Erin's Place Lake	Columbia County
		Important	Communications						
0	0	Essential, Lifeline,	100 Government,		2015	516570	0	EOC Tower	Columbia County
Night	Day	Risk	Facility type	Building size	Replacement Value Year	Value	Hazard Score	Name	Jurisdiction
	-	•	!	Scores	Facility Flood Hazard All Hazard Scores	Facility Flood I			:
				•	-   A	1			

		9							
		Population							
		Vulnerable							
		Important,						Elementary School	
0	757	Essential,	395406 Education, K - 12	395406	2015	45400545	0	Greenbrier	Columbia County
								Post)	
		Important	State Patrol					Patrol (Grovetown	
20	25	Essential, Lifeline,	10000 Government,	10000	2015	1112341	0	Georgia State	Columbia County
	-	Population							
		Vulnerable	University					College	
80	1200	Important,	23700 Education,	23700	2015	4621225	0	Georgia Military	Columbia County
								Works	
125	300	Economic Assets	ivate	18000	2015	5494008	0	Georgia Iron	Columbia County
		Important	Fighters					Main Office	
0	5	Essential,	864 Government, Fire	864	2015	75149	0	Georgia Forestry	Columbia County
		Important							
		Lifeline,						Transportation	
		Transportation,	Transportation					Department of	
0	50	Essential,	Government,	5423	2015	596479	0	Georgia	Columbia County
		Important							
		Lifeline,	Offices						
		Transportation,	Government						
0	20	Essential,	10418 Government,	10418	2015	37293924	0	Fleet Services	Columbia County
			Offices						
		Important	Government					Station	
0	2	Essential, Lifeline,	1000 Government,	1000	2015	37293924	0	Fleet Fueling	Columbia County
		Population							
		Vulnerable							
		Important,						School	
0	1183	Essential,	76139 Education, K - 12	76139	2015	20979242	0	Evans Middle	Columbia County
		Population							
		Vulnerable							
		Important,							
0	2061	Essential,	242452 Education, K - 12	242452	2015	21077996	0	Evans High School	Columbia County
ngnt	Day	Z.U.	Facility type	bullaing size	Value Year	value	Hazard Score	Name	Jurisaiction
N: 25+	_	Dick.	Eppility type	2	Poploomon+	Value	Hazard Coara	Namo	luvicalistics
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood F			

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

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

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

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

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

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

								Stretcher)	
		Important	Water/Sewer					Dam (aka	
0	0	Essential,	NGO,	5000 NGO,	2015	18	0	Thomas Tract Lake	Columbia County
		Consideration							
		Historic	Offices						
		Important,	Government					Office (Appling)	
0	∞	Essential,	4000 Government,	4000	2015	1639233	ω	Tax Commisioner's	Columbia County
			Offices						
		Important	Government					Dam	
0	12	Essential, Lifeline,	150000 Government,	150000	2015	47000000	0	Strom Thurmond	Columbia County
			Offices						
		Important	Government					Hydro Dam	
0	30	Essential, Lifeline,	75000 Government,	75000	2015	18365000	0	Stevens Creek	Columbia County
		Population							
		Vulnerable							
		Important,						Elementary School	
0	947	Essential,	71469 Education, K - 12	71469	2015	6416454	0	Stevens Creek	Columbia County
		Population							
		Vulnerable							
		Important,						Middle School	
0	799	Essential,	131641 Education, K - 12	131641	2015	20174486	0	Stallings Island	Columbia County
								Packers, Inc.	
0	32	Economic Assets	60000 NGO, Private	60000	2015	1974197	0	Southern Beverage	Columbia County
		Population							
		Vulnerable							
		Important,						Elementary School	
0	540	Essential,	Education, K - 12	50913	2015	3470089	0	South Columbia	Columbia County
								Reagan	
			Sheriff					650-A Ronald	
		Important	Enforcement,					Substation (SOD) -	
40	60	Essential, Lifeline,	Law	7420 Law	2015	1844084	0	Sheriff's Office	Columbia County
								Houses	
0	10	Economic Assets	80000 NGO, Private	80000	2015	360981	0	Sanderlin Green	Columbia County
					Value Year				
Night	Day	Risk	Facility type	<b>Building size</b>	Replacement	Value	Hazard Score	Name	Jurisdiction
				cores	Facility Flood Hazard All Hazard Scores	Facility Flood F			
						1			

			rignters					Public Safety 2	
		Important	Services, Fire					Department of	
ω	ω	Essential, Lifeline,	Emergency	1600	2015	1053336	0	Grovetown	Grovetown city
		-	Police					Public Safety 1	
		Important	Enforcement,					Department of	,
ъ	15	Essential, Lifeline,	Law	3348	2015	1713909	0	Grovetown	Grovetown city
		וויסטונמוור	Offices					9	
6	25	Essential,	8500 Government,	8500	2015	1296381	0	Grovetown City	Grovetown city
			Offices						
		Important	Government						
0	100	Essential,	8000 Government,	8000	2015	601900	0	Grovetown Annex	Grovetown city
		Important	Water/Sewer					Dam	
0	0	Essential,	5000 NGO,	5000	2015	38	4	Columbia County Woodbridge Lake	Columbia County
		Important	Water/Sewer						
0	0	Essential,	5000 NGO,	5000	2015	13401	0	Columbia County Winslow Lake Dam	Columbia County
		Important	Communications					HZ Studios	
10	40	Essential,	NGO,	15000 NGO,	2015	2276380	0	WGAC/WGOR/WC	Columbia County
		Population							
		Vulnerable							
		Important,						Elementary School	
0	631	Essential,	63894 Education, K - 12	63894	2015	3644902	0	Westmont	Columbia County
		Important	water/sewer					Dam)	
0	0	Essential,	5000 NGO,	5000	2015	7	0	Waterbrook Lake	Columbia County
		Important	Water/Sewer						
0	0	Essential,	5000 NGO,	5000	2015	1481640	0	Vernon Pond Dam	Columbia County
		Population						(Westwood)	
		Vulnerable						Extended Care	
190	225	Important,	40000 Medical, NH	40000	2015	15587816	0	University	Columbia County
								Manufacturing	
ъ	40	Economic Assets	25000 NGO, Private	25000	2015	3963840	0	U. S. Battery	Columbia County
6	Vay	Non	ו מכווונץ נאף פ	מוומווא אני	Value Year	9		2	
Nigh+	_	Rick	Eacility type		Renlacement	Value	Hazard Score	Name	lurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood F			

		• •	. active took		•	!	-	
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size Facility type	KISK	Day	Night
Grovetown city	Grovetown Elementary School	0	4128902	2015	91109 Education, K - 12	Essential, Important,	972	0
						Vulnerable Population		
Grovetown city	Grovetown High	0	30752683	2015	235934 Education, K - 12		2223	0
	School					Important, Vulnerable		
						Population		
Grovetown city	Grovetown Liberty	0	13762685	2018	1100 Government,	Essential,	15	0
	Park Community Center				Government Offices	Important		
Grovetown city	Grovetown	0	4178943	2015	7500 Government,	Essential, Lifeline,	20	0
	Building				Offices			
Grovetown city	Grovetown Middle	0	21772211	2015	115227 Education, K - 12	Essential,	1085	0
	School					Important, Vulnerable Population		
Grovetown city	GWU 6th Avenue	0	50000	2015	100 Government,	Essential, Lifeline,	0	0
						-		
Grovetown city	GWU Butler Creek Flow Meter	ω	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	ω	25000	2015	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0

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

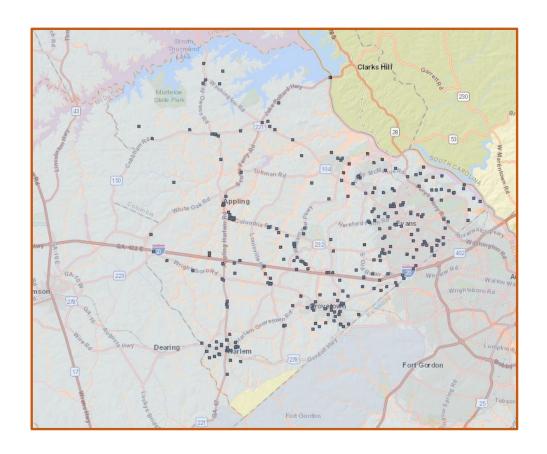
			- 18111013					עי טווככ מוומ י וו כ/	
		Important	Services, Fire					Safety Building	
2	5	Essential, Lifeline,	11400 Emergency	11400	2018	1760100	0	Harlem Public	Harlem city
		Population							
		Vulnerable							
		Important,						School	
0	917	Essential,	68920 Education, K - 12	68920	2015	4019107	0	Harlem Middle	Harlem city
		Population							
		Vulnerable							
		Important,						School	
0	1226	Essential,	317935 Education, K - 12	317935	2015	12640168	0	Harlem High	Harlem city
			Fighters						
		Important	Services, Fire					Department 2	
2	2	Essential, Lifeline,	3072 Emergency	3072	2018	466400	0	Harlem Fire	Harlem city
		Population							
		Vulnerable						(Headstart)	
		Important,						Community Center	
0	20	Essential,	4950 Education, Pre K	4950	2018	605600	0	Harlem	Harlem city
		Important	Hall						
0	∞	Essential,	2184 Government, City Essential,	2184	2018	776300	0	Harlem City Hall	Harlem city
		Important	Water/Sewer					Treatment Facility	
0	5	Essential, Lifeline,	2488 Government,	2488	2019	9471376	0	New Waste Water	Grovetown city
								Tower	
								(Well)/No39 Water	
		Important	Water/Sewer					Station No1	
0	0	Essential, Lifeline,	100 Government,	100	2015	143383	0	GWW Pump	Grovetown city
		Important	Water/Sewer					Tank No3	
0	0	Essential, Lifeline,	100 Government,	100	2015	790230	0	GWW Elevated	Grovetown city
		ווויסו נמוונ	water/sewel						
		2005	W/2+05/50W05					Table No.3	
0	0	Essential, Lifeline,	100 Government,	100	2015	143383	0	GWW Elevated	Grovetown city
d		į			Value Year	!	!		
Night	Dav	Risk	Facility type	Building size	Replacement	Value	Hazard Score	Name	Jurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood I			

			Facility Flood	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	0	239900	2018	3384	3384 Government,	Essential,	9	0
	Works Shop 2					Government	Important		
Harlem city	Harlem Senior	0	644400	2018	5100	5100 Education,	Essential,	23	0
	Center					Government	Important,		
						Offices	Vulnerable		
Harlem city	HWU 1076 Appling	0	132600	2018	100	100 Government.	Essential. Lifeline.	0	0
	Harlem Highway Sewer Lift Station					Water/Sewer	Important		
Harlem city	HWU 445 E. Trippe	0	113000	2018	100	100 Government,	Essential, Lifeline,	0	0
	Sewage Sewer Lift Station					Water/Sewer	Important		
Harlem city	HWU 470 Barrett Street Sewer Lift	0	113000	2018	100	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Earlow city	EWIL Corporators	5	112100	2010	100	100 Covernment	Essential Lifeline	>	>
	Creek Sewer Lift Station (Beallwood Drive)					Water/Sewer	Important		
Harlem city	HWU E. Boundary	0	1178300	2018	100	100 Government,	Essential, Lifeline,	0	0
	Water Tower					Water/Sewer	Important		
Harlem city	HWU Evelyn Street Sewer Lift Station	ω	146800	2018	100	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Larlam cita	الالالا العجامة لانجه	0	005000	2010	100	Coverage +	Escontial Lifelian	>	>
nariem city	School Elevated Water Tower	C	803900	2018	H	Water/Sewer	Important	C	C

	-		Facility Flood	Facility Flood Hazard All Hazard Scores	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 Gc W;	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem Middle School Sewer Lift Station	0	274900	2018	100 Gc W/	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Harlem- Grovetown Rd Sewer Lift Station	0	137900	2018	100 Gc W/	Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Henry Miller Rd Sewer Lift Station (IGA)	0	123400	2018	100 Gc W;	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Highway 221 Sewer Lift Station	0	161900	2018	100 Go W:	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU I-20 Rest Area Sewer Lift Station	0	132600	2018	100 Gc	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU New Street Water Tower	0	613900	2018	100 Go W:	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Oliver Hardy Court Sewer Lift Station	0	116800	2018	100 Gc	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Harlem city	HWU Pumpkin Center Water Booster Pump Station	0	117500	2018	100 Go W:	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0

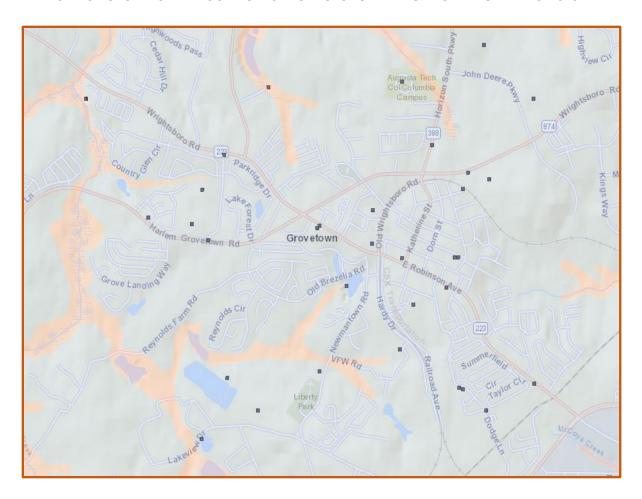
		ווווסטונפוונ	Marcily Service					מבאיבו בוור מנשנוטוו	
c	c	Essericial, Lifellile,	M/s+sr/fams;	TOO	0107	OUTTE	c		nariem city
>	>	n costial - ifolioo	000000000000000000000000000000000000000	100	2010	01100	5	UT/\/\/\	E 25 0 0 0 1 1 1
		ווווסטונמוונ	אמובו/ סבאאבו					1	
(	(	Important	Water/Source,		1	1000	Ć		i di ciii city
0	0	Essential Lifeline	100 Government	100	2018	131600	0	HWU Well Station	Harlem city
		-							
		Important	Water/Sewer					ω	
0	0	Essential, Lifeline,	100 Government,	100	2018	141400	0	HWU Well Station	Harlem city
		Important	Water/Sewer					1	
0	0	Essential, Lifeline,	100 Government,	100	2018	141400	0	HWU Well Station	Harlem city
		0	***************************************					The second second	
		Important	Water/Sewer					Treatment Facility	
0	2	Essential, Lifeline,	100 Government,	100	2018	2443400	0	HWU Wastewater	Harlem city
		Important	Water/Sewer					Clearwell	
0	0	Essential, Lifeline,	100 Government,	100	2018	316800	0	HWU Underground	Harlem city
								Water Tower	
		Important	Water/Sewer					Road Elevated	
0	0	Essential, Lifeline,	100 Government,	100	2018	1594900	0	HWU Sawdust	Harlem city
								Station	
		Important	Water/Sewer					Road Sewer Lift	
0	0	Essential, Lifeline,	100 Government,	100	2018	131000	ω	HWU Sanders	Harlem city
								Lift Station	
		Important	Water/Sewer					Extension Sewer	
0	0	Essential, Lifeline,	100 Government,	100	2018	104400	0	HWU S. Bell	Harlem city
					Value Year				
Night	Day	Risk	Facility type	<b>Building size</b>	Replacement	Value	<b>Hazard Score</b>	Name	Jurisdiction
				Scores	Facility Flood Hazard All Hazard Scores	Facility Flood			

## COLUMBIA COUNTY FLOOD ZONES FROM GEORGIA MITIGATION INFORMATION SYSTEM



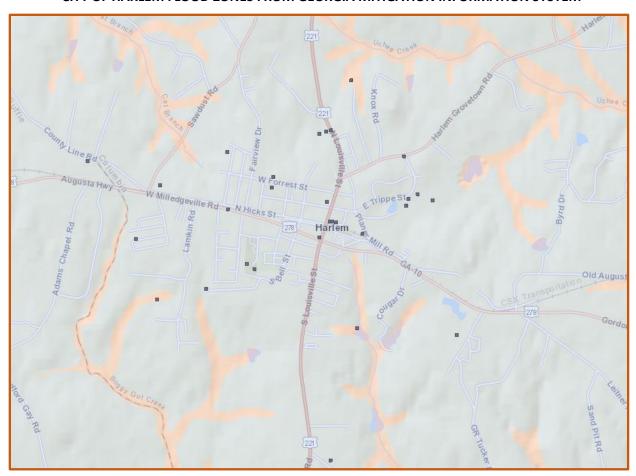
Score	Original Value	Description
	Floodway	Floodway (within zone AE)
4	V	1% with Velocity no Base Flood Elevation (BFE)
	VE	1% with Velocity BFE
	A	1% Annual Chance no BFE
	A99	1% Federal flood protection system
3	AE	1% has BFE
3	AH	1% Ponding has BFE
	AO	1% Sheet Flow has depths
	AR	1% Federal flood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

## CITY OF GROVETOWN FLOOD ZONES FROM GEORGIA MITIGATION INFORMATION SYSTEM



Score	Original Value	Description
	Floodway	Floodway (within zone AE)
4	V	1% with Velocity no Base Flood Elevation (BFE)
	VE	1% with Velocity BFE
	A	1% Annual Chance no BFE
	A99	1% Federal flood protection system
3	AE	1% has BFE
3	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
1	D	Undetermined but possible
0	UNDES	Undesignated
0	X	Outside Flood Zones

## CITY OF HARLEM FLOOD ZONES FROM GEORGIA MITIGATION INFORMATION SYSTEM



Score	Original Value	Description
	Floodway	Floodway (within zone AE)
4	V	1% with Velocity no Base Flood Elevation (BFE)
	VE	1% with Velocity BFE
	A	1% Annual Chance no BFE
	A99	1% Federal flood protection system
3	AE	1% has BFE
3	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
1	D	Undetermined but possible
0	UNDES	Undesignated
U	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. Tornados 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 Tornados have caused nearly \$4 million in property damage throughout the County. Tornados 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.

Winfield	Leah	County	County	County	County	Location
3/5/2008	1/13/2005	2/22/2003	5/6/1999	5/8/1978	4/5/1957	Date
4:53 p.m.	6:37 p.m.	6:37 p.m.		8:15 p.m.	7:10 a.m. and 7:30 a.m.	Time
Tornado F-1	Tornado F-0	Tornado F-2	Funnel Cloud/Downburst	Tornado - F2	Tornado - F2	Туре
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.	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.	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.	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.	Length - 14 miles, Width - 100 yards	Length - 14 miles, Width - 400 yards	Description
2	0	0	2	0	0	Injuries
0	0	0	2	0	0	Deaths
\$140,000	\$39,600	\$39,600	\$150,000	\$150,000	\$25,000	Prop Dam

Location Date Time Type Descri	Description	Iniuries	Deaths	Prop Dam
10:30 p.m. Tornado F-2	A super cell tornado tracked across Columbia County, the (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.			\$3,000,000
Nume uproc tornal along dama vehic produ Neigh wood a sign other fascia comp The typrodu Produ Neigh The typrodu Neigh Produ Neigh The typrodu Neigh Produ Neigh Produ Neigh Produ Neigh Production Neigh Producti	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 conscients.			

Location	Date	Time	Туре	Description	Injuries	Deaths	Injuries Deaths Prop Dam
County	3/20/1875	12:40 p.m.	Tornado	Columbia County suffered severe damage from this	25	5	\$100,000
	,	•		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.			

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

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

		Facili	ty Wind Hazaı	Facility Wind Hazard All Hazard Scores	ores			
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building Facility type size	Risk	Day	Night
Columbia County	C3BU Grovetown Node	2	\$302,185	2015	100 Government,	Essential,	0	0
	Cabinet				ommunication	Important		
Columbia County	C3BU Halali Farms Public	2	\$4,141,258	2015	100 Government,	Essential,	0	0
	Safety Tower/				Communication	Important		
Columbia County	C3BU North Belair Node	2	\$190,832	2015	100 Government,	Essential,	0	0
	Cabinet				9	Important		
					S			
Columbia County	C3BU Ridge Road Public	Ь	\$32,813	2015	100 Government,	Essential,	0	0
	Safety Tower/				Communication	Important		
	Communications				S			
Columbia County	C3BU Rosemont Node	2	\$325,000	2015	100 Government,	Essential,	0	0
	Cabinet				Communication	Important		
					S			
Columbia County	C3BU White Road Public	2	\$1,000,000	2015	100 Government,	Essential,	0	0
	Safety Tower/				Communication	Important		
	Communications				S			
Columbia County	Camelot Lake Dam	2	\$8	2015	5000 NGO,	Essential,	0	0
					Water/Sewer	Important		
Columbia County	Cawley Lake Dam	2	\$99,252	2015	5000 NGO,	Essential,	0	0
					Water/Sewer	Important		
Columbia County	CCFR 1	2	\$2,122,049	2015	16416 Emergency	Essential, High	34	24
					Services, Fire	Potential Loss,		
					Fighters	Important		
Columbia County	CCFR 10	2	\$1,634,379	2015	6500 Emergency	Essential, High	13	12
					Services, Fire	Potential Loss,		
					Fighters	Important		
Columbia County	CCFR 12	2	\$3,246,546	2015	2328 Emergency	Essential, High	14	12
					Services, Fire	Potential Loss,		
					Fighters	Important		

28 6 9 9	າcy , Fire	4890					
28 6 9		4890					
6 0 0			2015	\$736,729	2	CCFR 7	Columbia County
<u>о</u> о о о	Fighters Imp						
σ	е						
0 0	Emergency	2500	2015	\$175,738	2	CCFR 6	Columbia County
0 0	Fighters Imp						
ο ο ο	Services, Fire Pote						
φ	Emergency	1792	2015	\$299,388	2	CCFR 5	Columbia County
φ	Fighters Imp						
φ	Services, Fire Pote						
(	Emergency	3721	2015	\$376,617	2	CCFR 4	Columbia County
(	Fighters Imp						
(	ъ						
Fssential High 9 9	Emergency	4268	2015	\$299,773	2	CCFR 3	Columbia County
Important	Fighters Imp						
Potential Loss,	Services, Fire Pote						
Essential, High 14 12	Emergency	6144	2015	\$386,029	2	CCFR 2	Columbia County
Important	Fighters Imp						
Potential Loss,	Services, Fire Pote						
Essential, High 12 12	4000 Emergency Esse	4000	2015	\$279,366	2	CCFR 17	Columbia County
Important	Fighters Imp						
Potential Loss,	ъ						
Essential, High 6 6	Emergency	4038	2015	\$565,332	ב	CCFR 16	Columbia County
Important	Fighters Imp						
Potential Loss,	Services, Fire Pote						
Essential, High 6 6	Emergency	3800	2015	\$94,036	2	CCFR 15	Columbia County
Important	Fighters Imp						
Potential Loss,	Services, Fire Pote						
Essential, High 6 6	2500 Emergency Esse	2500	2015	\$157,589	Ц	CCFR 13	Columbia County
		size	Value Year		Score		
Risk Day Night	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
		cores	d All Hazard Scores	Facility Wind Hazard	Fac		

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

		Important						Pump)	
		Lifeline,	Water/Sewer					(Flowing Wells Booster	
0	0	Essential,	100 Government,	100	2018	\$5,038,957	2	CCWU Booster Station No2	Columbia County
		Important						Pump)	
		Lifeline,	Water/Sewer					(Caribe Drive Booster	
0	0	Essential,	100 Government,	100	2018	\$52,454	2	CCWU Booster Station No1	Columbia County
		Important							
		Lifeline,	Water/Sewer					(5008 High Meadows Dr)	
0	0	Essential,	Government,	100	2018	\$637,500	2	CCWU Booster Station F	Columbia County
		7							
		Important						Pump @ Evans To Locks)	
		Lifeline,	Water/Sewer					(North Belair Booster	
0	0	Essential,	Government,	100	2018	\$485,288	2	CCWU Booster Station 4	Columbia County
		Important							
		Lifeline,	Water/Sewer					(Tie in Wrightsboro Road)	
0	0	Essential,	100 Government,	100	2018	\$176,256	2	CCWU Booster Station 3	Columbia County
		Important							
		Lifeline,	Water/Sewer					(964 Halali Farm Rd)	
0	0	Essential,	100 Government,	100	2018	\$933,664	2	CCWU Booster Station	Columbia County
		Important							
		Lifeline,	Water/Sewer					(4485 Morningside)	
0	0	Essential,	Government,	100	2018	\$814,466	2	CCWU Booster Station	Columbia County
		Important							
		Lifeline,	Water/Sewer					(1090 Old Louisville Rd)	
0	0	Essential,	Government,	100	2018	\$397,444	2	CCWU Booster Station	Columbia County
		Important							
		Lifeline,	Water/Sewer					(Bobby Jones Tie In)	
0	0	Essential,	100 Government,	100	2015	\$75,000	2	CCWU Booster Pump No9	Columbia County
		Important						Rd)	
		Lifeline,	Water/Sewer					(Winfield - 6820 Cobbham	
0	0	Essential,	100 Government,	100	2018	\$65,000	2	CCWU Booster Pump	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
				cores	d All Hazard Scores	Facility Wind Hazard	Fac		

O 0	Lifeline,	Water/Sewer					Old Filter Plant Builiding	
	Essential,	100 Government,		2015	\$112,554	2	CCWU Elevated Tank and	Columbia County
	Important						Plant	
	Lifeline,	Water/Sewer					Water Water Treatment	
	Essential,	12000 Government,		2018	\$8,232,999	2	CCWU Crawford Creek	Columbia County
	Important						& Training)	
	Lifeline,	Water/Sewer					(Bldg D; Water Distribution	
45 0	Essential,	0 Government,	4000	2018	\$4,747,364	2	CCWU Control Center 2	Columbia County
	Important						Conveyance)	
	Lifeline,	Water/Sewer					(Bldg C; Water	
45 0	Essential,	4000 Government,	400	2018	\$4,754,262	2	CCWU Control Center	Columbia County
	Important							
	Lifeline,	Water/Sewer					Treatment Plant	
6 3	Essential,	0 Government,	12000	2018	\$13,871,860	2	CCWU Clarks Hill Water	Columbia County
	Important						(60 Champions Pkwy)	
	Lifeline,	Water/Sewer					(Riverwood) Lift Station	
0 0	Essential,	100 Government,		2018	\$150,000	2	CCWU Champions Retreat	Columbia County
	Important							
	Lifeline,	Water/Sewer					(Bldg. E)	
7 0	Essential,	0 Government,	2500	2018	\$1,141,398	2	CCWU Central Laboratory	Columbia County
	Important							
	Lifeline,	Water/Sewer					Station (879 Fox Hound Dr)	
0	Essential,	0 Government,	100	2018	\$150,000	2	CCWU Bridlewood Lift	Columbia County
	Important						Tank)	
	Lifeline,	Water/Sewer					(222 N Belair @ Elevated	
0 0	Essential,	100 Government,	10	2018	\$62,859	2	CCWU Booster Station No6	Columbia County
	Important						Elevated Tank)	
	Lifeline,	Water/Sewer					(4824 Old Belair Ln; I-20 @	
0 0	Essential,	100 Government,		2018	\$143,853	2	CCWU Booster Station No5	Columbia County
			size	Value Year		Score		
Day Night	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
			cores	rd All Hazard S	Facility Wind Hazard All Hazard Scores	Fac		

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

0 0 0	Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important	100 Government, Water/Sewer  100 Government, Water/Sewer		2018	\$140,000	2	CCWU Hunters Ridge Lift Station (2038 Pheasant Crk	Columbia County
	Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important	) Government, Water/Sewer  Government,		2018	\$140,000	2	CCWU Hunters Ridge Lift	Columbia County
	Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Important Essential, Lifeline, Important	) Government, Water/Sewer						
	Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important	) Government, Water/Sewer					Rd)	
	Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important Essential, Lifeline,	Government,					Station (2122 Oak Ridge	
	Lifeline, Important Essential, Lifeline, Important Essential, Lifeline, Important	Water/Sewei		2018	\$140,000	2	CCWU Hidden Lakes Lift	Columbia County
	Lifeline, Important Essential, Lifeline, Important Essential, Lifeline,	Water/Sewei						
	Lifeline, Important Essential, Lifeline, Important Essential,	14/0+05/0000005					Station (1230 Bison Way)	
	Lifeline, Important Essential, Lifeline, Important	Government,	100	2018	\$160,000	2	CCWU Harris Ridge Lift	Columbia County
	Lifeline, Important Essential, Lifeline,							
	Lifeline, Important Essential,	Water/Sewer					Meadows Dr)	
0 0	Lifeline, Important	100 Government,		2018	\$2,449,530	2	CCWU Ground Tank (High	Columbia County
	Essentiai, Lifeline,							
	Essential,	Water/Sewer					Bill Dorn Rd)	
0 0	1	Government,	100	2018	\$1,900,000	2	CCWU Ground Tank (7340	Columbia County
	Important							
	Lifeline,	Water/Sewer					Old Louisville Rd)	
0 0	Essential,	Government,	100	2018	\$1,738,896	2	CCWU Ground Tank (1090	Columbia County
	Important							
	Lifeline,	Water/Sewer					(962 Halali Farm Rd)	
0 0	Essential,	100 Government,		2018	\$2,449,530	2	CCWU Ground Tank #2	Columbia County
	Important							
	Lifeline,	Water/Sewer					(4485 Morningside)	
0 0	Essential,	Government,	100	2018	\$2,449,530	2	CCWU Ground Tank #2	Columbia County
	Important							
	Lifeline,	Water/Sewer					(962 Halali Farm Rd)	
0 0	Essential,	Government,	100	2018	\$2,449,530	2	CCWU Ground Tank #1	Columbia County
	Important							
	Lifeline,	Water/Sewer					(4485 Morningside)	
0 0	Essential,	100 Government,		2018	\$2,449,530	2	CCWU Ground Tank #1	Columbia County
			size	Value Year		Score		
Day Night	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
			cores	rd All Hazard Scores	Facility Wind Hazard	Fac		

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

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

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

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

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

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

		וווסטונמוונ							
		Lifeline,	State Patrol					(Grovetown Post)	
20	25	Essential,	10000 Government,	10000	2015	\$1,112,341	2	Georgia State Patrol	Columbia County
		Population							
		Vulnerable	University						
80	1200	Important,	700 Education,	23700	2015	\$4,621,225	2	Georgia Military College	Columbia County
125	300	Economic Assets	18000 NGO, Private	18000	2015	\$5,494,008	^	Georgia Iron Works	columbia county
) )	9	ייי	רוום ומונכוס		0		)		-
C	U	Essential,	864 Government, Fire Fighters	864	21107	\$/5,149	^	Office	Columbia County
)	1	Important				1	)		-
		בווכוווכ,							
		lifeline	-					-	
		Transportation,	Transportation					Transportation	
0	50	Essential,	5423 Government,	5423	2015	\$596,479	2	Georgia Department of	Columbia County
		Important							
		Lifeline,	Offices						
		Transportation,	Government						
0	20	Essential,	10418 Government,	10418	2015	\$37,293,924	2	Fleet Services	Columbia County
		Important	Offices						
		Lifeline,	Government						
0	2	Essential,	1000 Government,	1000	2015	\$37,293,924	2	Fleet Fueling Station	Columbia County
		Population							
		Vulnerable							
		Important,	12						
0	1183	Essential,	Education, K -	76139	2015	\$20,979,242	2	Evans Middle School	Columbia County
		Population							
		Vulnerable							
		Important,	12						
0	2061	Essential,	Education, K -	242452	2015	\$21,077,996	2	Evans High School	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
				ores	d All Hazard Sc	Facility Wind Hazard All Hazard Scores	Fac		

Razard   Walner All Hazard   Walner All Hazard   Score   Rollity type   Risk   Day   Night   Score   Score   Name   Score   Score   Value   Replacement   Size   Statisty   Size   Statisty   Replacement   Size   Statisty   Size   Statisty   Replacement   Size   Size   Statisty   Replacement   Size   Statisty   Size   Statisty   Replacement   Size   Size   Statisty   Replacement   Size   Statisty   Replacement   Size   Statisty   Replacement   Size   Size   Statisty   Replacement   Size   Statisty   Replacement   Size   Statisty   Replacement   Size   Statisty   Statisty   Replacement   Size   Statisty   Statisty   Statisty   Replacement   Size   Statisty   Statisty   Replacement   Size   Statisty   Statis			Important	Water/Sewer						
Name   Hazard   Value   Replacement   Sulfing   Facility type   Risk   Day   Name   Name   Name   Name   Hazard   Name   Replacement   Size	0	0	Essential,	NGO,	5000	2015	\$573,773	2	Lake Royal Dam	Columbia County
Name   Hazard   Walue   Replacement   Secore   Risk   Day   Name   Hazard   Secore   Risk   Day   Name   Risk   Secore   Risk   Risk   Replacement   Secore   Risk   Replacement   Secore   Se			Important	Water/Sewer						
Name	0	0	Essential,	NGO,	5000	2015	\$142,657	2	Lake Jean Dam	Columbia County
Name			Important							
Name   Hazard   Value   Replacement   Score			Lifeline,						Center	
Name   Hazard   Value   Replacement   Score   Value	130	160	Essential,	NGO, NH	27738	2015	\$2,156,139	1	Lake Crossing Health	Columbia County
Name   Hazard   Walue   Replacement   Score			Important							
Name   Hazard   Value   Replacement   Score   Value			Lifeline,	Court House						
Name   Hazard   Value   Replacement   Score   School   Facility Wind Hazard   Name   Hazard   Value   Replacement   Score   Value	0	80	Essential,	Government,	63606	2015	\$24,967,320	2	Justice Center	Columbia County
Name   Hazard   Value   Replacement   Score   Risk   Day   Name   Value   Replacement   Score   Risk   Day   Name   Value										
Name   Hazard   Walue   Replacement   Scores   Score   Value   Year   Size   Statistity type   Risk   Day   Nigh   Score   Value   Year   Size   Statistity   School   School   School   Score   Statistity   School   School   School   School   School   Score   Statistity   School	450	650	<b>Economic Assets</b>	NGO, Private	250000	2015	\$18,675,000	2	John Deere 5000	Columbia County
Name   Hazard   Walue   Replacement   Scores   Score			Important							
Name   Hazard   Value   Replacement   Score   Secore			Lifeline,							
Name   Hazard   Walue   Replacement   Store	0	40	Essential,	NGO, Private	60000	2015	\$1,252,018	2	Howard Lumber	Columbia County
Name   Hazard   Value   Replacement   Score   School   School   2   \$45,400,545   2015   20000   Education, K - Essential,   757   Inmortant,   In			Important	Water/Sewer						
Name   Hazard   Value   Replacement   Scores   Suilding   Facility type   Risk   Day   Nigh	0	0	Essential,	NGO,	5000	2015	\$11	2	Hardy Lake Dam	Columbia County
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh			Population							
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh			Vulnerable							
Facility Wind Hazard Scores    Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh			Important,	12						
Name   Hazard   Value   Replacement   Score   School   School   Score   State   Stat	0	817	Essential,	Education, K -	160000	2015	\$45,400,545	2	Greenbrier Middle School	Columbia County
Hazard Scores  Name  Name  Hazard Score  Value  Replacement ValueYear  School  Greenbrier Elementary  Core  School  Greenbrier High School  Greenbrier High School  Value  Facility type  Replacement Value Year  Value Year  School  2 \$45,400,545  2015  20000  Education, K-  High School  2 \$45,400,545  Building  Facility type  Value Year  12 Important, Population  1777  Important, Vulnerable Vulnerable Vulnerable  Vulnerable  Vulnerable Vulnerable Vulnerable  Vulnerable  Vulnerable  Vulnerable  Vulnerable  Vulnerable  Vulnerable			Population							
Facility Wind Hazard All Hazard Scores    Name   Hazard   Value   Replacement   Score   Size   Facility type   Risk   Day   Nigh			Vulnerable							
Facility Wind Hazard All Hazard Scores  Name  Na			Important,	12						
Facility Wind Hazard Scores    Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh	0	1777	Essential,	Education, K -	200000	2015	\$45,400,545	2	Greenbrier High School	Columbia County
Facility Wind Hazard All Hazard Scores  Name  Name  Hazard  Value Replacement Value Year Score  Value Year School  Score  Value Year 12  Hazard Scores  Risk Day Nigh Nigh Nigh Nigh Nigh Nigh Nigh Nigh			Population							
Facility Wind Hazard Scores         Name       Hazard       Value       Replacement       Building       Facility type       Risk       Day       Nigh         Greenbrier Elementary       2       \$45,400,545       2015       395406       Education, K - Essential, Fessential,			Vulnerable							
Facility Wind Hazard All Hazard Scores         Name       Hazard       Value       Replacement       Building       Facility type       Risk       Day       Nigh         Greenbrier Elementary       2       \$45,400,545       2015       395406       Education, K -       Essential,       757			Important,	12					School	
Facility Wind Hazard All Hazard Scores  Name Hazard Value Replacement Building Facility type Risk Day  Score Value Year size	0	757	Essential,	Education, K -	395406	2015	\$45,400,545	2	Greenbrier Elementary	Columbia County
Facility Wind Hazard All Hazard Scores  Name Hazard Value Replacement Building Facility type Risk Day					size	Value Year		Score		
Facility Wind Hazard All Hazard Scores	Night		Risk	Facility type	Building			Hazard	Name	Jurisdiction
					ores	d All Hazard Sc	cility Wind Hazar	Fac		

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

		Facili	ty Wind Haza	Facility Wind Hazard All Hazard Scores	ores			
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building Facility type size	Risk	Day	Night
Columbia County	No10 American Tower	2	\$2,612,234	2015	100 NGO,	Essential,	0	0
	Corporation				Communication	Important		
Columbia County	No11 Pinnacle Towers Inc.	2	\$225,655	2015	100 NGO,	Essential,	0	0
					Communication	Important		
					S			
Columbia County	No12A Crown Castle	2	\$2,121,185	2015	100 NGO,	Essential,	0	0
					Communication	Important		
		ر	50 050 50 050	200	S		>	0
COMMINION COMMINY	NOTZB VELIZOLI VVII EIESS	٨	20,773,000	CT07	,	Esserridi,	c	c
					Communication	Important		
Columbia County	No13 American Tower	2	\$3,963,840	2015	100 NGO,	Essential,	0	0
	Corporation				Communication	Important		
		,		) ) ) 1	S	:	<b>)</b>	)
Columbia County	No14 American Tower	^	\$49,860	2107	TOO NGO,	Essential,	_	<u> </u>
	Corporation				Communication Important	Important		
Columbia County	No15 Alltel	2	\$422,691	2015	100 NGO,	Essential,	0	0
	Communications, Inc.				Communication	Important		
Columbia County	No18 American Tower	2	\$75,658	2015	100 NGO,	Essential,	0	0
	Corporation				Communication s	Important		
Columbia County	No19 American Tower	2	\$60,677	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	No2 Alltel	1	\$73,501	2015	100 NGO,	Essential,	0	0
	Communications, Inc.				Communication Important	Important		
		=			•			

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

			8				
0	0	Essential, Important	100 NGO, Essential, Communication Important	2015	2 \$121,691	No42 American Tower Corporation	Columbia County
0	0	Essential, Important	100 NGO, Essential, Communication Important	2015	2 \$152,560	No41 American Tower Corporation	Columbia County
0	0	Essential, Important	100 NGO, Communication	2015	2 \$84,890	No40 Verizon Wireless of the East LP	Columbia County
0	0	Essential, Important	100 NGO, Communication	2015	2 \$253,599	No4 WPRW Transmitter	Columbia County
0	0	Essential, Important	100 NGO, Essential, Communication Important	2015	2 \$35,673	No38 American Tower Corporation	Columbia County
0	0	Essential, Important	100 NGO, Communication	2015	2 \$58,939	No36 SBA Towers	Columbia County
0	0	Essential, Important	100 NGO,  Communication s	2015	2 \$468,831	No35 Pinnacle Towers, Inc.	Columbia County
0	0	Essential, Important	100 NGO, Communication	2015	2 \$461,012	No34 Beasley Broacasting (WGAC)	Columbia County
0	0	Essential, Important	100 NGO, Communication	2015	2 \$744,007	No33 American Tower Corportation	Columbia County
0	0	Essential, Important	100 NGO, Communication	2015	2 \$1,118,382	No32 WFXG Fox 54 Studios	Columbia County
Night	Day	Risk	Building Facility type size	Replacement Value Year	Hazard Value Score	Name	Jurisdiction
			ores	rd All Hazard Sc	Facility Wind Hazard All Hazard Scores		

			Offices				
		Important	Government				
250	08	Essential,	300000 Government,	2015	2 \$3,882,178	Patriots Park	Columbia County
		Population					
		Vulnerable					
		Important,	12			School	
0	704	Essential,	81424 Education, K -	2015	2 \$396,565	Parkway Elementary	Columbia County
		Population					
		Vulnerable					
		Important,	12			School	
0	851	Essential,	75916 Education, K -	2015	2 \$2,888,827	North Harlem Elementary	Columbia County
		Population					
		Vulnerable					
		Important,	12			Elementary School	
0	479	Essential,	46622 Education, K -	2015	2 \$2,943,571	North Columbia	Columbia County
			S				
		Important	Communication				
0	0	Essential,	100 NGO,	2015	2 \$58,742	No9 Alltel	Columbia County
			S				
		Important	Communication				
0	0	Essential,	100 NGO,	2015	2 \$75,638	No8 WAEG Transmitter	Columbia County
			S				
		Important	Communication				
0	0	Essential,	100 NGO,	2015	2 \$59,053	No7 SBA Towers	Columbia County
			S				
		Important	Communication			the East LP	
0	0	Essential,	100 NGO,	2015	2 \$73,419	No6 Verizon Wireless of	Columbia County
			S				
		Important	Communication Important			Communications, LLC	
0	0	Essential,	100 NGO,	2015	2 \$3,750,000	No5 Bellsouth Personal	Columbia County
			size	Value Year	Score		
Night	Day	Risk	Building Facility type	Replacement	Hazard Value	Name	Jurisdiction
			ores	rd All Hazard Sc	Facility Wind Hazard All Hazard Scores		

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

Facility Wind Hazard Stores   Facility type   Risk   Day   Might   Facility Score   Marke			Important	Water/Sewer					(Kingerly Lake Dam)	
Facility Wind Hazard SLOPES   Facility type   Risk   Day   Name   Hazard   Value   Replacement   Stallings   Facility type   Risk   Day   Name   Score   Stallings   Stallin	0	0	Essential,	NGO,	5000	2015	\$7	2	Waterbrook Lake Dam	Columbia County
Name   Hazard   Value   Replacement   Store   Risk   Day   Name   Hazard   Value   Replacement   Store   Stallings   Stallin			Important	Water/Sewer						
Name   Hazard   Value   Replacement   Size   Stallings   Stallin	0	0	Essential,	NGO,	5000	2015	\$1,481,640	2	Vernon Pond Dam	Columbia County
Name   Hazard   Value   Replacement   Essential,   799   Nit   Stallings Island Middle   2   \$20,174,486   2015   13164   Education, K   Essential,   799   School   Stevens Creek Elementary   2   \$6,416,454   2015   71469   Education, K   Essential,   799   Nit   Population   799   Nit   Popul			Population							
Name			Vulnerable						(Westwood)	
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh   Value	190	225	Important,	Medical, NH	40000	2015	\$15,587,816	2	University Extended Care	Columbia County
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh   Value									Manufacturing	
Name   Hazard   Walue   Replacement   Stallings   Island Milddle   Score   Stallings   Island Milddle   School   School   Stevens Creek Elementary   2   \$56,416,454   2015   71469   Education, K - Essential,   947   School   Stevens Creek Hydro Dam   2   \$18,365,000   2015   75000   Government   Lifeline,   Offices   Important   Uffeline,   Appling)   Caption   Cappling)   Caption   Cappling   C	5	40	Economic Assets	NGO, Private	25000	2015	\$3,963,840	2	U. S. Battery	Columbia County
Name   Hazard   Value   Replacement   Size   Stallings Island Middle   2   \$20,174,486   2015   131641   Education, K-   Essential,   947   School   Stevens Creek Elementary   2   \$56,416,454   2015   71469   Education, K-   Essential,   947   School   Stevens Creek Hydro Dam   2   \$18,365,000   2015   75000   Government,   Ufeline,   75000   Covernment,   Ufeline,   75000   Covernment,   15000   Covernment,   15			Important	Water/Sewer					(aka Stretcher)	
Name   Hazard   Value   Replacement   Score   Stallings Island Middle   2   \$20,174,486   2015   131641 Education, K - Essential,   799   Stevens Creek Elementary   2   \$6,416,454   2015   71469 Education, K - Essential,   947   School   2   \$18,365,000   2015   75000   Government,   Essential,   30   Government,   Lifeline,   Important,   12   Important,   12   Vulnerable   Population   947   Vulnerable   Population   947   Vulnerable   Population   948   Vulnerable   Population   949   Vulnerable   9	0	0	Essential,	NGO,	5000	2015	\$18	2	Thomas Tract Lake Dam	Columbia County
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh   Value			Consideration							
Name   Hazard   Walue   Replacement   Storiety type   Risk   Day   Nigh   Score   Value   Valu			Historic	Offices						
Name   Hazard   Hazard   Score   Facility Wind Hazard   Score   Stallings   Island Middle   Z   \$20,174,486   Z015   131641   Education, K - Essential,   799   School   Stevens Creek Elementary   Z   \$6,416,454   Z015   Z015   Z016			Important,	Government					(Appling)	
Name   Hazard   Walue   Replacement   Score   Score   Risk   Day   Nigh   Score   Value   Va	0	∞	Essential,	Government,	4000	2015	\$1,639,233	2	Tax Commisioner's Office	Columbia County
Facility Wind Hazard All Hazard Scores           Name         Hazard Score         Value         Replacement Value Vear         Building Size         Facility type         Risk         Day         Nigh           Stallings Island Middle         2         \$20,174,486         2015         131641         Education, K - Essential, Table Integration         799         Important, Table Integration         799         Integrated Integration         799         799         799         799			Important	Offices						
Name   Hazard   Value   Replacement   Store   Value   Yalue			Lifeline,	Government						
Name Hazard Value Replacement Size Facility Wind Hazard Scores  Name Score Value Replacement Size Facility type Score School  Stallings Island Middle 2 \$20,174,486 2015 131641 Education, K Essential, 799   Important, Vulnerable Population	0	12	Essential,	Government,	150000	2015	\$47,000,000	2	Strom Thurmond Dam	Columbia County
Facility Wind Hazard Scores           Name         Hazard Score         Value         Replacement Replacement Replacement Policy         Building Size         Facility type         Risk         Day Policy         Nigh           Stallings Island Middle         2         \$20,174,486         2015         131641         Education, K- Essential, Foundation         Essential, Foundation         799           Stevens Creek Elementary School         2         \$6,416,454         2015         71469         Education, K- Essential, Foundation         Essential, Foundation         947           Stevens Creek Hydro Dam         2         \$18,365,000         2015         75000         Government, Lifeline, Foundation         Essential, Foundation         30			Important	Offices						
Stevens Creek Hydro Dam   Store   Facility Wind Hazard Scores   Facility Wind Hazard Scores   Facility Wind Hazard Scores   Facility Hazard Scores   Facility type   Facilit			Lifeline,	Government						
Name Hazard Value Replacement Value Year Stallings Island Middle Score \$20,174,486 School  Stevens Creek Elementary School  Name Hazard Value Replacement Value Year Size Stoucation, K- Essential, 799 Important, 799 Feducation, K- Essential, 799 Vulnerable Population  Stevens Creek Elementary 2 \$6,416,454 2015 71469 Education, K- Essential, 797 Population  Stevens Creek Elementary 2 \$6,416,454 2015 71469 Education, K- Essential, 947 Vulnerable Population  Population 947 Vulnerable Population 947 Vulnerable Population 947 Popul	0	30	Essential,	Government,	75000	2015	\$18,365,000	2	Stevens Creek Hydro Dam	Columbia County
Name Hazard All Hazard Scores  Name Hazard Value Replacement Building Facility type Stallings Island Middle 2 \$20,174,486 2015 131641 Education, K- Essential, 799 Chool  Stevens Creek Elementary 2 \$6,416,454 School  Stevens Creek Elementary 2 \$56,416,454 School			Population							
Facility Wind Hazard All Hazard Scores         Name       Hazard Score       Value       Replacement Value Pear       Building Size       Facility type       Risk       Day       Nigh         Stallings Island Middle School       2       \$20,174,486       2015       131641       Education, K - Essential, Facility type       Essential, Facility type       799         Stevens Creek Elementary School       2       \$50,416,454       2015       71469       Education, K - Essential, Facility type       Population       947         School       3       \$6,416,454       2015       71469       Education, K - Essential, Facility type       Population       947			Vulnerable							
Name Hazard Value Replacement Scores  Stallings Island Middle 2 \$20,174,486 Tool  Stevens Creek Elementary 2 \$6,416,454 Stores  Stallings Creek Elementary 2 \$6,416,454 Stores  Stevens Creek Elementary 2 \$6,416,454 Stores  Name Replacement Building Building Facility type Risk Day Nigh Facility type Risk Day Nigh Facility type Risk Day Nigh Pacility type Risk Day Ni			Important,	12					School	
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Nigh	0	947	Essential,	Education, K -		2015	\$6,416,454	2	Stevens Creek Elementary	Columbia County
Facility Wind Hazard All Hazard Scores         Name       Hazard       Value       Replacement Value Year       Building Size       Facility type       Risk       Day Nigh         Stallings Island Middle       2       \$20,174,486       2015       131641       Education, K- Essential, Important, Vulnerable       799			Population							
Facility Wind Hazard Scores         Name       Hazard       Value       Replacement       Building       Facility type       Risk       Day       Nigh         Stallings Island Middle       2       \$20,174,486       2015       131641       Education, K - Essential, T99       Facility type       Important, T99			Vulnerable							
Facility Wind Hazard Scores         Name       Hazard       Value       Replacement       Building       Facility type       Risk       Day       Nigh         Stallings Island Middle       2       \$20,174,486       2015       131641       Education, K-       Essential,       799			Important,	12					School	
Facility Wind Hazard All Hazard Scores  Name Hazard Value Replacement Building Facility type Risk Day  Score Value Year size	0	799	Essential,	Education, K -	131641	2015	\$20,174,486	2	Stallings Island Middle	Columbia County
Facility Wind Hazard All Hazard Scores  Name Hazard Value Replacement Building Facility type Risk Day					size	Value Year		Score		
Facility Wind Hazard All Hazard Scores	Night		Risk	Facility type	Building	Replacement		Hazard	Name	Jurisdiction
					ores	d All Hazard Sc	ility Wind Hazard	Fac		

		Population							
		Vulnerable							
		Important,	12						
0	2223	Essential,	Education, K -	235934	2015	\$30,752,683	2	Grovetown High School	Grovetown city
		Population							
		Vulnerable							
		Important,	12					School	
0	972	Essential,	Education, K -	91109	2015	\$4,128,902	2	Grovetown Elementary	Grovetown city
		Important	Fighters						
		Lifeline,	Services, Fire					Public Safety 2	
ω	ω	Essential,	1600 Emergency	1600	2015	\$1,053,336	2	Grovetown Department of	Grovetown city
		Important	Police						
		Lifeline,	Enforcement,					Public Safety 1	
5	15	Essential,	Law	3348	2015	\$1,713,909	2	Grovetown Department of	Grovetown city
			Offices						
		Important	Government						
6	25	Essential,	8500 Government,	8500	2015	\$1,296,381	2	Grovetown City Hall	Grovetown city
			Offices						
		Important	Government						
0	100	Essential,	Government,	8000	2015	\$601,900	2	Grovetown Annex	Grovetown city
		Important	Water/Sewer						
0	0	Essential,	5000 NGO,	5000	2015	\$38	2	Woodbridge Lake Dam	Columbia County
		Important	Water/Sewer						
0	0	Essential,	5000 NGO,	5000	2015	\$13,401	2	Winslow Lake Dam	Columbia County
			S						
		Important	Communication	_				Studios	
10	40	Essential,	NGO,	ODN 00051	2015	\$2,276,380	2	WGAC/WGOR/WCHZ	Columbia County
		Population							
		Vulnerable							
		Important,	12					School	
0	631	Essential,	Education, K -	63894	2015	\$3,644,902	2	Westmont Elementary	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
				ores	Facility Wind Hazard All Hazard Scores	ility Wind Hazaı	Fac		

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

		Important							
		Lifeline,	Water/Sewer						
0	0	Essential,	100 Government,	100	2015	\$790,230	2	GWW Elevated Tank No3	Grovetown city
		Important							
		Lifeline,	Water/Sewer						
0	0	Essential,	100 Government,	100	2015	\$143,383	2	<b>GWW Elevated Tank No2</b>	Grovetown city
		Important							
		Lifeline,	Water/Sewer						
0	0	Essential,	100 Government,	100	2015	\$302,185	2	GWW Elevated Tank No1	Grovetown city
								departments office)	
		Important						now the water	
		Lifeline,	Water/Sewer					Treatment Facility (this is	
0	15	Essential,	Government,	1200	2015	\$4,178,943	2	GWU Waste Water	Grovetown city
		Important							
		Lifeline,	Water/Sewer						
0	0	Essential,	100 Government,	100	2015	\$4,198	2	GWU VFW Well	Grovetown city
		Important							
		Lifeline,	Water/Sewer					Booster Station	
0	0	Essential,	200 Government,	200	2015	\$1,515	2	GWU Trudeau Trail	Grovetown city
		Important							
		Lifeline,	Water/Sewer					Station	
0	0	Essential,	100 Government,	100	2015	\$142,838	2	GWU Summerfield Lift	Grovetown city
		Important							
		Lifeline,	Water/Sewer					Station	
0	0	Essential,	.00 Government,	100	2015	\$11,803	2	GWU Pamir Place Lift	Grovetown city
		Important							
		Lifeline,	Water/Sewer					Meter	
0	0	Essential,	100 Government,	100	2015	\$102,253	2	<b>GWU Milton Hitt Flow</b>	Grovetown city
		Important							
		Lifeline,	Water/Sewer						
0	0	Essential,	100 Government,	100	2015	\$167,024	2	GWU Lottie Lane Well	Grovetown city
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
				ores	rd All Hazard Sc	Facility Wind Hazard All Hazard Scores	Fac		

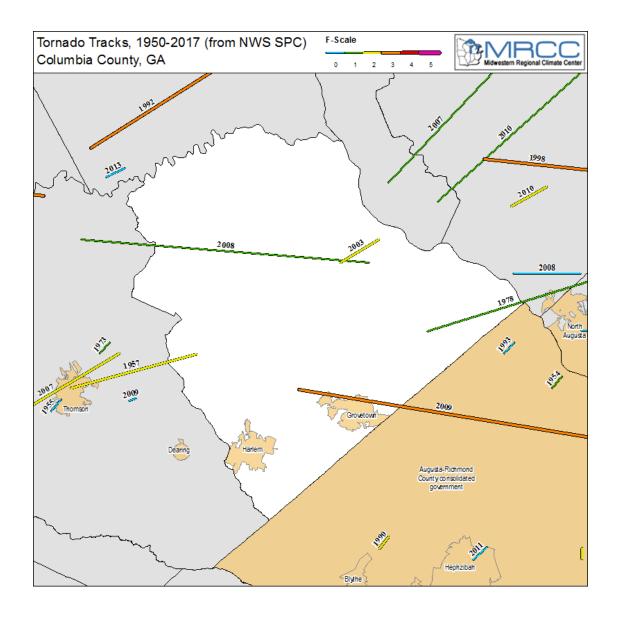
		Fac	Facility Wind Hazard All Hazard Scores	rd All Hazard Sc	ores				
Jurisdiction	Name	Hazard	Value	Replacement	Building	Facility type	Risk	Day	Night
		Score		Value Year	size				
Grovetown city	<b>GWW Pump Station No1</b>	2	\$143,383	2015	100	100 Government,	Essential,	0	0
	(Well)/No39 Water Tower		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

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

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

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

## https://mrcc.illinois.edu/gismaps/cntytorn.htm



## **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 HIS	STORY		
<b>Event Date</b>	Type & Description of Event	# of	# of	Property
		Injuries	Deaths	Damage Est.
03/12/1812	Earthquake	Unknown	Unknown	Not Available
	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			
06/17/1872	Earthquake	Unknown	Unknown	Not available
	Intensity VI on the Modified Mercalli Scale			
	Located in Milledgeville, GA.			
	A sharp shock was felt, brick buildings were jarred and windows rattled			
11/01/1875	Earthquake 9:55 p.m.	Unknown	Unknown	Not available
11/01/10/3	Intensity VI on the Modified Mercalli Scale	Chkhown	Clikilowii	Not available
	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			
08/31/1886	Earthquake 9:25 p.m.	Unknown	Unknown	Not Available
	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.			
10/18/1902	Earthquake	Unknown	Unknown	Not available
	Intensity V on the Modified Mercalli Scale West			
	of Dalton, GA			
	The felt area was about 1,500 square miles.			
01/23/1903	Earthquake	Unknown	Unknown	Not available
	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 VI), Augusta intensity III), Charleston (intensity IV-V), and Columbia (intensity III-IV).			
	Houses were strongly shaken.			
06/20/1912	Earthquake	Unknown	Unknown	Not available
	Intensity V on the Modified Mercalli Scale			
	Savannah, GA			
03/05/1916	Earthquake	Unknown	Unknown	Not available

	EARTHQUAKE HIS	STORY		
<b>Event Date</b>	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.	y		9
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 HIS	STORY		
<b>Event Date</b>	Type & Description of Event	# of Injuries	# of Deaths	Property Damage Est.
03/13/2007	Earthquake 11:20 p.m.	0	0	\$-0-
	1.8 magnitude			
	Depth - 5.0 kilometers			
	33.78N 82.32W			
07/19/2007	Earthquake 11:11 a.m. (EDT)	0	0	\$-0-
	2.7 magnitude Depth – 5km; 3.1 miles			
	33.613N 82.348W			
	Centered near Scott's Ferry Road			
03/25/2010	Earthquake 6:30 p.m. (EDT)	0	0	\$-0-
	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			
08/23/2011	Earthquake 1:51 p.m. (EDT)	0	0	\$-0-
	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,			
0.4/0.2/0.010	but no damage was reported.	0		** 1
04/23/2012	Earthquake 9:26 p.m. (EDT)	0	0	Unknown
	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.			
04/07/2016	Earthquake 3:33 p.m.	0	0	Unknown
04/07/2010	2.5 magnitude	Ŭ	O	Chkhown
	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			
04/26/2013	Earthquake 1:13 p.m.	0	0	\$-0-
	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			
02/14/2014	Earthquake 10:23 p.m.	0	0	\$-0-
	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.			

	EARTHQUAKE HI	STORY		
<b>Event Date</b>	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

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

			(					
		וווסטונשוונ	conmittee contraction					
c	c	lmportant	Communication	CT07	2325,000	u	C3BO Desoto Node Capinet	Columbia County
>	>	722224	200	2021	\$33E 000	د	000000000000000000000000000000000000000	Columbia County
			S				Communications	
		Important	Communication Important				Safety Tower/	
0	0	Essential,	100 Government,	2015	\$276,849	ω	C3BU County Camp Public	Columbia County
			S					
		Important	Communication Important				Tower/ Communications	
0	0	Essential,	100 Government,	2015	\$1,634,379	ω	C3BU Cobbham Public Safety	Columbia County
			S					
		Important	Communication Important				Cabinet	
0	0	Essential,	100 Government,	2015	\$325,000	ω	C3BU Clary Cut Node	Columbia County
			S					
		Important	Communication Important					
0	∞	Essential,	3500 Government,	2015	\$516,570	ω	C3BU Broadband Office	Columbia County
			S				Communications	
		Important	Communication Important				Safety Tower/	
0	0	Essential,	100 Government,	2015	\$253,903	ω	C3BU Blackstone Public	Columbia County
			S				Communications	
		Important	Communication Important				Safety Tower/	
0	0	Essential,	100 Government,	2015	\$1,000,000	3	C3BU Baker Place Public	Columbia County
		Population						
		Vulnerable						
		Important,	12				School	
0	675	Essential,	63807 Education, K -	2015	\$6,975,539	ω	Brookwood Elementary	Columbia County
400	460		464577 Medical, NH	2015	\$43,452,027	3	Brandon Wilde Pavilion	Columbia County
		Population						
		Vulnerable						
		Important,	12				School	
0	660	Essential,	30000 Education, K -	2015	\$29,580,025	ω	Blue Ridge Elementary	Columbia County
			size	Value Year		Score		
Night	Day	Risk	Building Facility type	Replacement	Value	Hazard	Name	Jurisdiction
	-		ores	rd All Hazard Sc	Facility Seismic Hazard All Hazard Scores	Faci		
				:	:			

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

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

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

CCWU Booster Pump   3   \$55,000   2018   100   G   Winfield - 6820 Cobbham   Rd	lurisdiction	Nemo	Faci Hazard	Facility Seismic Hazard All Hazard Scores	ird All Hazard Si	<u></u> . ∣	Rick	Dav	Night
CCWU Booster Pump (Winfield - 6820 Cobbham Rd)     3 \$65,000     2018 100       CCWU Booster Pump No9 (Bobby Jones Tie In)     3 \$75,000     2015 100       CCWU Booster Station (1090 Old Louisville Rd)     3 \$397,444     2018 100       CCWU Booster Station (4485 Amorningside)     3 \$397,444     2018 100       CCWU Booster Station (964 Halali Farm Rd)     3 \$333,664     2018 100       CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)     3 \$485,288 2018 100       CCWU Booster Station No1 (5008 High Meadows Dr)     3 \$637,500 2018 100       CCWU Booster Station No1 (Caribe Drive Booster Pump)     3 \$52,454 2018 100       CCWU Booster Station No2 (Flowing Wells Booster Fump)     3 \$5,038,957 2018 100			Score	9	Value Year	d	į	,	ò
(Winfield - 6820 Cobbham Rd)     3     \$75,000     2015     100       CCWU Booster Pump No9 (Bobby Jones Tie In)     3     \$397,444     2018     100       CCWU Booster Station (1090 Old Louisville Rd)     3     \$397,444     2018     100       CCWU Booster Station (4485 Amorningside)     3     \$814,466     2018     100       CCWU Booster Station (964 Halali Farm Rd)     3     \$933,664     2018     100       CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)     3     \$176,256     2018     100       CCWU Booster Station F (5008 High Meadows Dr)     3     \$485,288     2018     100       CCWU Booster Station No1 (Caribe Drive Booster Pump)     3     \$537,500     2018     100       CCWU Booster Station No2 (Caribe Drive Booster Pump)     3     \$55,038,957     2018     100       CCWU Booster Station No2 (Caribe Drive Booster Station No2 (		CCWU Booster Pump	ω	\$65,000	2018	100 Government,	Essential,	0	0
Rd)     Rd)       CCWU Booster Pump No9 (Bobby Jones Tie In)     3 \$75,000     2015 100       CCWU Booster Station (1090 3 \$397,444     2018 100       Old Louisville Rd)     3 \$397,444     2018 100       CCWU Booster Station (4485 3 \$397,444     2018 100       Morningside)     3 \$814,466     2018 100       CCWU Booster Station (964 Halali Farm Rd)     3 \$933,664     2018 100       CCWU Booster Station 4 (North Belair Booster Pump)     3 \$176,256     2018 100       CCWU Booster Station 4 (North Belair Booster Pump)     3 \$485,288     2018 100       CCWU Booster Station No1 (5008 High Meadows Dr)     3 \$537,500     2018 100       CCWU Booster Station No2 (Corvu Booster Station No2 (Corvu Booster Station No2 (Store Pump))     3 \$50,38,957     2018 100       CCWU Booster Station No2 (Flowing Wells Booster Pump)     3 \$5,038,957     2018 100		(Winfield - 6820 Cobbham				Water/Sewer	Lifeline,		
CCWU Booster Pump No9     3     \$75,000     2015     100       (Bobby Jones Tie In)     3     \$397,444     2018     100       CCWU Booster Station (1090     3     \$397,444     2018     100       Old Louisville Rd)     3     \$397,444     2018     100       CCWU Booster Station (4485     3     \$814,466     2018     100       Morningside)     3     \$814,466     2018     100       CCWU Booster Station (964     3     \$933,664     2018     100       Halali Farm Rd)     3     \$176,256     2018     100       CCWU Booster Station 4 (North Belair Booster Pump)     3     \$485,288     2018     100       CCWU Booster Station No1 (5008 High Meadows Dr)     3     \$637,500     2018     100       CCWU Booster Station No2 (Corvu		Rd)					Important		
(Bobby Jones Tie In)       3       \$397,444       2018       100         CCWU Booster Station (1090       3       \$397,444       2018       100         Old Louisville Rd)       3       \$314,466       2018       100         CCWU Booster Station (4485)       3       \$814,466       2018       100         Morningside)       3       \$33,664       2018       100         CCWU Booster Station (964       3       \$933,664       2018       100         Halali Farm Rd)       3       \$176,256       2018       100         CCWU Booster Station A (North Belair Booster Pump)       3       \$485,288       2018       100         (Rorth Belair Booster Station F (S008 High Meadows Dr)       3       \$637,500       2018       100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3       \$52,454       2018       100         CCWU Booster Station No2 (Flowing Wells Booster No2 (Fl		CCWU Booster Pump No9	ω	\$75,000	2015	100 Government,	Essential,	0	0
CCWU Booster Station (1090       3       \$397,444       2018       100         Old Louisville Rd)       3       \$397,444       2018       100         CCWU Booster Station (4485)       3       \$814,466       2018       100         Morningside)       3       \$33,664       2018       100         CCWU Booster Station (964       3       \$933,664       2018       100         Halali Farm Rd)       3       \$176,256       2018       100         CCWU Booster Station 4       3       \$176,256       2018       100         (North Belair Booster Pump)       3       \$485,288       2018       100         (CCWU Booster Station F       3       \$637,500       2018       100         (CCWU Booster Station No1       3       \$52,454       2018       100         (CCWU Booster Station No2       3       \$5,038,957       2018       100         (Flowing Wells Booster       3       \$5,038,957       2018       100		(Bobby Jones Tie In)				Water/Sewer	Lifeline,		
CCWU Booster Station (1090       3       \$397,444       2018       100         CCWU Booster Station (4485       3       \$814,466       2018       100         Morningside)       3       \$814,466       2018       100         Morningside)       4       3       \$933,664       2018       100         CCWU Booster Station (964       3       \$933,664       2018       100         Halali Farm Rd)       3       \$176,256       2018       100         CCWU Booster Station 3 (Tie in Wrightsboro Road)       3       \$176,256       2018       100         (North Belair Booster Pump (Booster Station Fight Meadows Dr)       3       \$485,288       2018       100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3       \$52,454       2018       100         CCWU Booster Station No2 (Caribe Drive Bo							Important		
CCWU Booster Station (4485       3       \$814,466       2018       100         Morningside)       CCWU Booster Station (964       3       \$933,664       2018       100         CCWU Booster Station (964       3       \$933,664       2018       100         Halali Farm Rd)       3       \$176,256       2018       100         CCWU Booster Station 3 (Tie in Wrightsboro Road)       3       \$176,256       2018       100         CCWU Booster Station 4 (North Belair Booster Pump)       3       \$485,288       2018       100         CCWU Booster Station F (5008 High Meadows Dr)       3       \$637,500       2018       100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3       \$52,454       2018       100         CCWU Booster Station No2 (Flowing Wells Booster       3       \$5,038,957       2018       100		CCWU Booster Station (1090	ω	\$397,444	2018	100 Government,	Essential,	0	0
CCWU Booster Station (4485       3       \$814,466       2018       100         Morningside)       3       \$933,664       2018       100         CCWU Booster Station (964       3       \$933,664       2018       100         Halali Farm Rd)       3       \$176,256       2018       100         CCWU Booster Station 3 (Tie in Wrightsboro Road)       3       \$485,288       2018       100         CCWU Booster Station 4 (North Belair Booster Pump)       3       \$485,288       2018       100         (S008 High Meadows Dr)       3       \$637,500       2018       100         (CCWU Booster Station No1 (Caribe Drive Booster Pump)       3       \$52,454       2018       100         CCWU Booster Station No2 (Flowing Wells Booster       3       \$5,038,957       2018       100		Old Louisville Rd)				Water/Sewer	Lifeline,		
CCWU Booster Station (4485)       3       \$814,466       2018       100         Morningside)       CCWU Booster Station (964)       3       \$933,664       2018       100         CCWU Booster Station (964)       3       \$933,664       2018       100         Halali Farm Rd)       3       \$176,256       2018       100         CCWU Booster Station 3 (Tie in Wrightsboro Road)       3       \$176,256       2018       100         CCWU Booster Station 4 (North Belair Booster Pump)       3       \$485,288       2018       100         CCWU Booster Station No1 (5008 High Meadows Dr)       3       \$637,500       2018       100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3       \$52,454       2018       100         CCWU Booster Station No2 (Flowing Wells Booster       3       \$5,038,957       2018       100							Important		
CCWU Booster Station (964 Halali Farm Rd)       3 \$933,664       2018 100         CCWU Booster Station 3 (Tie in Wrightsboro Road)       3 \$176,256       2018 100         CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)       3 \$485,288       2018 100         CCWU Booster Station F (5008 High Meadows Dr)       3 \$637,500       2018 100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3 \$52,454       2018 100         CCWU Booster Station No2 (Flowing Wells Booster Pump)       3 \$5,038,957       2018 100		CCWU Booster Station (4485	ω	\$814,466	2018	100 Government,	Essential,	0	0
CCWU Booster Station (964 Halali Farm Rd)       3 \$933,664       2018 100         CCWU Booster Station 3 (Tie in Wrightsboro Road)       3 \$176,256       2018 100         CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)       3 \$485,288       2018 100         CCWU Booster Station F (5008 High Meadows Dr)       3 \$637,500       2018 100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3 \$52,454       2018 100         CCWU Booster Station No2 (Flowing Wells Booster Pump)       3 \$5,038,957       2018 100		Morningside)				Water/Sewer	Lifeline,		
CCWU Booster Station (964 Halali Farm Rd)       3 \$933,664       2018 100         CCWU Booster Station 3 (Tie in Wrightsboro Road)       3 \$176,256       2018 100         CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)       3 \$485,288 2018 100         CCWU Booster Station F (5008 High Meadows Dr)       3 \$637,500 2018 100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3 \$52,454 2018 100         CCWU Booster Station No2 (Flowing Wells Booster Pump)       3 \$5,038,957 2018 100							Important		
CCWU Booster Station 3 (Tie in Wrightsboro Road)       3 \$176,256       2018 100         CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)       3 \$485,288       2018 100         CCWU Booster Station F (5008 High Meadows Dr)       3 \$637,500       2018 100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3 \$52,454       2018 100         CCWU Booster Station No2 (Flowing Wells Booster Pump)       3 \$5,038,957       2018 100		CCWU Booster Station (964	ω	\$933,664	2018	100 Government,	Essential,	0	0
CCWU Booster Station 3 (Tie 3 \$176,256 2018 100 in Wrightsboro Road)  CCWU Booster Station 4 3 \$485,288 2018 100 (North Belair Booster Pump @ Evans To Locks)  CCWU Booster Station F 3 \$637,500 2018 100 (5008 High Meadows Dr)  CCWU Booster Station No1 3 \$52,454 2018 100 (Caribe Drive Booster Pump)  CCWU Booster Station No2 3 \$5,038,957 2018 100 (Flowing Wells Booster		Halali Farm Rd)				Water/Sewer	Lifeline,		
CCWU Booster Station 3 (Tie in Wrightsboro Road)       3 \$176,256       2018       100         CCWU Booster Station 4 (North Belair Booster Pump @ Evans To Locks)       3 \$485,288       2018       100         CCWU Booster Station F (5008 High Meadows Dr)       3 \$637,500       2018       100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3 \$52,454       2018       100         CCWU Booster Station No2 (Flowing Wells Booster Pump)       3 \$5,038,957       2018       100							Important		
in Wrightsboro Road)  CCWU Booster Station 4 3 \$485,288 2018 100 (North Belair Booster Pump @ Evans To Locks)  CCWU Booster Station F 3 \$637,500 2018 100 (5008 High Meadows Dr)  CCWU Booster Station No1 3 \$52,454 2018 100 (Caribe Drive Booster Pump)  CCWU Booster Station No2 3 \$5,038,957 2018 100 (Flowing Wells Booster			ω	\$176,256	2018	100 Government,	Essential,	0	0
CCWU Booster Station 4       3       \$485,288       2018       100         (North Belair Booster Pump @ Evans To Locks)       2018       100         CCWU Booster Station F (5008 High Meadows Dr)       3       \$637,500       2018       100         CCWU Booster Station No1 (Caribe Drive Booster Pump)       3       \$52,454       2018       100         CCWU Booster Station No2 (Flowing Wells Booster Pump)       3       \$5,038,957       2018       100		n Wrightsboro Road)				Water/Sewer	Lifeline,		
CCWU Booster Station 4       3       \$485,288       2018       100         (North Belair Booster Pump)       (North Belair Booster Pump)       2018       100         (Evans To Locks)       3       \$637,500       2018       100         (CCWU Booster Station No1       3       \$52,454       2018       100         CCWU Booster Station No2       3       \$5,038,957       2018       100         CCWU Booster Station No2       3       \$5,038,957       2018       100         (Flowing Wells Booster       3       \$5,038,957       2018       100							Important		
(North Belair Booster Pump       (North Belair Booster Pump)       2018       100         (Evans To Locks)       2018       100         CCWU Booster Station F       3       \$637,500       2018       100         CCWU Booster Station No1       3       \$52,454       2018       100         (Caribe Drive Booster Pump)       CCWU Booster Station No2       3       \$5,038,957       2018       100         (Flowing Wells Booster       3       \$5,038,957       2018       100		CCWU Booster Station 4	ω	\$485,288	2018	100 Government,	Essential,	0	0
@ Evans To Locks)       2018       100         CCWU Booster Station F       3       \$637,500       2018       100         (5008 High Meadows Dr)       3       \$52,454       2018       100         CCWU Booster Station No1       3       \$52,454       2018       100         (Caribe Drive Booster Pump)       3       \$5,038,957       2018       100         (Flowing Wells Booster Pump)       3       \$5,038,957       2018       100		(North Belair Booster Pump				Water/Sewer	Lifeline,		
CCWU Booster Station F       3       \$637,500       2018       100         (5008 High Meadows Dr)       3       \$52,454       2018       100         CCWU Booster Station No1       3       \$52,454       2018       100         (Caribe Drive Booster Pump)       55,038,957       2018       100         CCWU Booster Station No2       3       \$5,038,957       2018       100         (Flowing Wells Booster Pump)       3       \$5,038,957       2018       100		@ Evans To Locks)					Important		
(5008 High Meadows Dr)  CCWU Booster Station No1 3 \$52,454 2018 100 (Caribe Drive Booster Pump)  CCWU Booster Station No2 3 \$5,038,957 2018 100 (Flowing Wells Booster		CCWU Booster Station F	ω	\$637,500	2018	100 Government,	Essential,	0	0
CCWU Booster Station No1 3 \$52,454 2018 100 (Caribe Drive Booster Pump)  CCWU Booster Station No2 3 \$5,038,957 2018 100 (Flowing Wells Booster		(5008 High Meadows Dr)				Water/Sewer	Lifeline,		
CCWU Booster Station No1 3 \$52,454 2018 100  (Caribe Drive Booster Pump)  CCWU Booster Station No2 3 \$5,038,957 2018 100  (Flowing Wells Booster							Important		
(Caribe Drive Booster Pump)  CCWU Booster Station No2 3 \$5,038,957 2018 100  (Flowing Wells Booster  Pump)		CCWU Booster Station No1	ω	\$52,454	2018	100 Government,	Essential,	0	0
CCWU Booster Station No2 3 \$5,038,957 2018 100 (Flowing Wells Booster		(Caribe Drive Booster Pump)				Water/Sewer	Lifeline,		
CCWU Booster Station No2 3 \$5,038,957 2018 100 (Flowing Wells Booster Pump)							Important		
		CCWU Booster Station No2	ω	\$5,038,957	2018	100 Government,	Essential,	0	0
Primo)		(Flowing Wells Booster				Water/Sewer	Lifeline,		
- Gride		Pump)					Important		

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

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

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

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

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

		Population							
		Vulnerable	Offices						
		Important,	Government					Services	
6	14	Essential,	13900 Government,	13900	2015	\$1,388,029	3	Columbia County Animal	Columbia County
		Population							
		Vulnerable							
		Important,	12					School	
0	135	Essential,	26828 Education, K -	26828	2015	\$3,475,113	S	Columbia County Alternative	Columbia County
500	750	Economic Assets	100 NGO, Private	100	2015	\$9,628,039	ω	Club Car	Columbia County
		Population							
		Vulnerable							
		Important,	12					School	
0	1218	Essential,	115000 Education, K -	115000	2015	\$32,212,253	ω	Cedar Ridge Elemantary	Columbia County
		Important							
		Lifeline,	Water/Sewer					Station	
0	0	Essential,	Government,	100	2015	\$25,000	ω	CCWW Eagle Trace Lift	Columbia County
		Important							
		Lifeline,	Water/Sewer					Station	
0	0	Essential,	100 Government,	100	2015	\$250,000	ω	CCWW Betty's Branch Lift	Columbia County
		Important						Dr)	
		Lifeline,	Water/Sewer					Station (47396 Woodbridge	
0	0	Essential,	100 Government,		2018	\$190,000	ω	CCWU Woodbridge Lift	Columbia County
		Important							
		Lifeline,	Water/Sewer					(803 Locks Way)	
0	0	Essential,	Government,	100	2015	\$25,000	ω	CCWU The Locks Lift Station	Columbia County
		Important						Landing Cir)	
		Lifeline,	Water/Sewer					Station (1169 Sumter	
0	0	Essential,	100 Government,		2018	000,021\$	3	CCWU Sumter Landing Lift	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
				cores	rd All Hazard S	<b>Facility Seismic Hazard All Hazard Scores</b>	Fac		

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

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

		Population						
		Vulnerable						
		Important,	12					
0	2061	Essential,	242452 Education, K -	2015	\$21,077,996	ω	Evans High School	Columbia County
			Offices					
		Important	Government				Building D and E	
0	40	Essential,	15200 Government,	2015	\$2,121,185	ω	<b>Evans Government Complex</b>	Columbia County
			Offices					
		Important	Government				Building B	
0	50	Essential,	10000 Government,	2015	\$8,779,668	ω	<b>Evans Government Complex</b>	Columbia County
			Offices				West_Wing	
		Important	Government				Building A (East &	
0	60	Essential,	20000 Government,	2015	\$8,779,668	ω	<b>Evans Government Complex</b>	Columbia County
		Population						
		Vulnerable						
		Important,	12					
0	837	Essential,	48546 Education, K -	2015	\$17,350,250	ω	<b>Evans Elementary School</b>	Columbia County
		Population						
		Vulnerable						
		Important,	12				School	
0	639	Essential,	120000 Education, K -	2015	\$6,813,671	ω	<b>Euchee Creek Elementary</b>	Columbia County
		Population						
		Vulnerable						
		Important,	Services, EMS				Community Center-Med 5	
10	10	Essential,	5000 Emergency	2015	\$1,634,379	ω	Eubank Blanchard	Columbia County
		IIIborraiir	vvalei/ Jewei					
(	(	- coocitant	What is the second	1	7 1	(		
0	0	Essential,	5000 NGO,	2015	\$12,185	ω	Erin's Place Lake Dam (aka	Columbia County
		Important	S					
		Lifeline,	Communication					
0	0	Essential,	100 Government,	2015	\$516,570	ω	EOC Tower	Columbia County
			size	Value Year		Score		
Night	Day	Risk	Building Facility type	Replacement	Value	Hazard	Name	Jurisdiction
			cores	rd All Hazard Sc	Facility Seismic Hazard All Hazard Scores	Faci		
						<u>.</u>		

Jurisdiction         Name         Hazzrd Lecore         Value         Replacement Value Vear         Building Eaclify type         Residentity type         Risk         Day Night Night Value Vear           Columbia County         Evans Middle School         3         \$20,979,242         2015         76139 Education, K- Essential, 12         1183         0           Columbia County         Fleet Fueling Station         3         \$37,293,924         2015         1000 Government, 12         Essential, 22         0         0           Columbia County         Fleet Services         3         \$37,293,924         2015         10418 Government, 12         Essential, 22         0         0           Columbia County         Georgia Department of Transportation         3         \$37,293,924         2015         10418 Government, 25 Government, 12         Essential, 20         0           Columbia County         Georgia Forestry Main Office         3         \$596,479         2015         \$423 Government, 25         Essential, 20         0           Columbia County         Georgia Forestry Main Office         3         \$575,149         2015         864 Government, 12         Essential, 12         50           Columbia County         Georgia Military College         3         \$4,521,225         2015         18000 MGO, P			Fac	Facility Seismic Hazard All Hazard Scores	rd All Hazard Sc	ores				
Evans Middle School   3   \$20,979,242   2015   76139   Education, K -   Essential,   183   Inportant,   12   Important,   13   Important,   14   Important,   15   Important	Jurisdiction	Name	Hazard	Value	Replacement	Building	Facility type	Risk		Night
Evans Middle School         3         \$20,979,242         2015         76139 Education, K - Essential, 12         Linportant, 20 with reable 20 with			score		value Year	size				
Fleet Fueling Station   3   \$37,293,924   2015   1000   Government,   Essential,   20   Government,   Government,   Essential,   20   Government,   Government,   Essential,   20   Government,   Essential,   20   Government,   Essential,   20   Government,   Essential,   20   Offices   Important   Ifeline,   Important   Ifeline,   Important   Ifeline,   Important   Ifeline,   Important   Ifeline,   Important   Ifeline,   Important	Columbia County	Evans Middle School	ω	\$20,979,242	2015	76139	Education, K -	Essential,	1183	0
Fleet Fueling Station   3   \$37,293,924   2015   1000   Government   Essential,   2   Government   Essential,   20   Government   Essential,   20   Government   Essential,   20   Government   Essential,   20   Government   Transportation,   Irransportation,   Irransporta							12	Important, Vulnerable		
Fleet Fueling Station   3   \$37,293,924   2015   1000   Government   Ufeline, Government   Transportation, Ufeline, Ufeline, Government   Ufeline, Government   Transportation, Ifransportation   Ufeline, Government   Ufeline, Government   Essential, Transportation   Transportation, Ifransportation   Transportation, Ifransportation   Ufeline, Georgia Forestry Main Office   3   \$75,149   2015   864   Government   Essential, Fire Fighters   Important   Essential, Georgia Military College   3   \$4,621,225   2015   23700   Education, Fire Fighters   Important   1200   University								Population		
Fleet Services  Fleet Services  Seorgia Department of Georgia Forestry Main Office  Georgia State Patrol  Grenchirer Elementarry  School  Georgia Strate Patrol  Grenchirer Elementary  School  Georgia Strate Patrol  Grenchirer Elementary  Services  Sassy,293,924	Columbia County	Fleet Fueling Station	ω	\$37,293,924	2015	1000	Government,	Essential,	2	0
Fleet Services							Government	Lifeline,		
Fleet Services							Offices	Important		
Georgia Department of 3 \$556,479 2015 5423 Government, Essential, Transportation Inportant Essential, Transportation Inportant Essential, Essen	Columbia County	Fleet Services	ω	\$37,293,924	2015		Government,	Essential,	20	0
Georgia Department of   3   \$596,479   2015   5423   Government,   Essential,   50   Irransportation   549,479   2015   5423   Government,   Essential,   50   Irransportation   549,479							Government	Transportation,		
Georgia Department of   3   \$596,479   2015   5423   Government,   Essential,   50   Transportation   Tran							Offices	Lifeline,		
Georgia Department of Transportation         3         \$596,479         2015         5423 Government, Transportation         Essential, Efeline, Important         50           Georgia Forestry Main Office Georgia Iron Works         3         \$75,149         2015         864 Government, Fire Fighters         Essential, Important         5           Georgia Military College Georgia State Patrol (Grovetown Post)         3         \$4,621,225         2015         2370         Education, Vulnerable Population         Important, Population         200           Greenbrier Elementary School         3         \$45,400,545         2015         395406         Education, Education, K- State Patrol Important, Essential, Figure Fighters         25           Greenbrier Elementary School         3         \$45,400,545         2015         395406         Education, K- Essential, Figure Fighters         Essential, Important         25								Important		
Transportation  Georgia Forestry Main Office  Georgia Iron Works  Georgia Wilitary College  Georgia State Patrol  Greenbrier Elementary  School  Georgia Forestry Main Office  3 \$45,400,545  3 \$45,400,545  School  Georgia Forestry Main Office  3 \$75,149  3 \$45,400,545  School  Transportation  Lifeline, Important  Essential, State Patrol  Government, Essential, Conomic Assets  Minportant, Important  Conomic Assets  And Callege  State Patrol  Government, Essential, Conomic Assets  And Callege  State Patrol  Important  State Patrol  Important  Essential, Conomic Assets  And Callege  State Patrol  Important  State Patrol  Important  And Callege  State Patrol  Important  Minerable  Population  757  Vulnerable  Population  Population	Columbia County	Georgia Department of	ω	\$596,479	2015		Government,	Essential,	50	0
Georgia Forestry Main Office   3   \$75,149   2015   864   Government,   Essential,   5		Transportation					Transportation	Transportation,		
Georgia Forestry Main Office   3   \$75,149   2015   864   Government,   Essential,   5								Lifeline,		
Georgia Forestry Main Office     3     \$75,149     2015     864 Government, Fire Fighters     Essential, Fire Fighters     5       Georgia Iron Works     3     \$5,494,008     2015     18000     NGO, Private     Economic Assets     300       Georgia Military College     3     \$4,621,225     2015     23700     Education, University     Important, Population     1200       Georgia State Patrol (Grovetown Post)     3     \$1,112,341     2015     10000     Government, State Patrol     Essential, Lifeline, Important     25       Greenbrier Elementary     3     \$45,400,545     2015     395406     Education, K- Essential, Vulnerable Population     757       School     4     5     2015     2015     395406     Education, K- Essential, Population     757								Important		
Georgia Iron Works     3     \$5,494,008     2015     18000     MGO, Private     Economic Assets     300       Georgia Military College     3     \$4,621,225     2015     23700     Education, University     Important, Vulnerable     1200       Georgia State Patrol (Grovetown Post)     3     \$1,112,341     2015     10000     Government, Essential, Important     25       Greenbrier Elementary School     3     \$45,400,545     2015     395406     Education, K - Essential, Vulnerable Population     757       Vulnerable Population     Vulnerable Population     Vulnerable Population     Vulnerable Population     Population	Columbia County	Georgia Forestry Main Office	ω	\$75,149	2015	864	Government,	Essential,	5	0
Georgia Iron Works     3     \$5,494,008     2015     18000     NGO, Private     Economic Assets     300       Georgia Military College     3     \$4,621,225     2015     23700     Education, University     Important, Vulnerable     1200       Georgia State Patrol (Grovetown Post)     3     \$1,112,341     2015     10000     Government, Essential, Important     Essential, Important     25       Greenbrier Elementary School     3     \$45,400,545     2015     395406     Education, K- Essential, Vulnerable Population     757							Fire Fighters	Important		
Georgia Military College       3       \$4,621,225       2015       23700       Education, University       Important, Vulnerable University       1200         Georgia State Patrol (Grovetown Post)       3       \$1,112,341       2015       10000       Government, State Patrol University       Essential, Important       25         Greenbrier Elementary School       3       \$45,400,545       2015       395406       Education, K - Important, Importan	Columbia County	Georgia Iron Works	ω	\$5,494,008	2015	18000	NGO, Private	Economic Assets	300	125
Georgia State Patrol 3 \$1,112,341 2015 10000 Government, Essential, 25 (Grovetown Post) State Patrol 3 \$45,400,545 2015 395406 Education, K- Essential, 757 School School Population Popula	Columbia County	Georgia Military College	ω	\$4,621,225	2015	23700	Education,	Important,	1200	80
Georgia State Patrol 3 \$1,112,341 2015 10000 Government, Essential, 25 (Grovetown Post) State Patrol Differentiary 3 \$45,400,545 2015 395406 Education, K- Essential, 757 School 12 Vulnerable Population 25 Populat							University	Vulnerable		
Georgia State Patrol3\$1,112,341201510000 Government, State PatrolEssential, Lifeline, Important25Greenbrier Elementary3\$45,400,5452015395406 Education, K- 12Essential, Important757School12Important, Vulnerable PopulationYolnerable Population								Population	=	
(Grovetown Post)     State Patrol     Lifeline,       Greenbrier Elementary     3     \$45,400,545     2015     395406     Education, K - Essential,     757       School     12     Important,     Vulnerable       Population	Columbia County	Georgia State Patrol	ω	\$1,112,341	2015	10000	Government,	Essential,	25	20
Greenbrier Elementary 3 \$45,400,545 2015 395406 Education, K - Essential, 757 School 12 Important Vulnerable Population		(Grovetown Post)					State Patrol	Lifeline,		
Greenbrier Elementary 3 \$45,400,545 2015 395406 Education, K - Essential, 757 School 12 Important, Vulnerable Population								Important		
12	Columbia County	<b>Greenbrier Elementary</b>	ω	\$45,400,545	2015	395406	Education, K -	Essential,	757	0
Vulnerable       Population		School					12	Important,		
Population								Vulnerable		
								Population		

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

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		Important	Communication Important					
0	0	Essential,	100 NGO,	2015	\$225,655	ω	No11 Pinnacle Towers Inc.	Columbia County
		Important	Communication Important				Corporation	
0	0	Essential,	100 NGO,	2015	\$2,612,234	ω	No10 American Tower	Columbia County
		Important	Communication Important					
0	0	Essential,	100 NGO,	2015	\$275,000	3	No1 Verizon Wireless Tower	Columbia County
0	60	Economic Assets	80000 NGO, Private	2015	\$389,417	ω	Mulherin Lumber	Columbia County
		Population						
45	52	Important, Vulnerable	25845 NGO, ALF	2015	\$2,/68,912	u	Morningside of Evans	columbia county
i	;	Important	Water/Sewer	)		)	-	
0	0	Essential,	5000 NGO,	2015	\$445,939	ω	Miller Pond Dam	Columbia County
		Population						
		Vulnerable						
		Important,	12					
0	803	Essential,	52290 Education, K -	2015	\$7,184,529	ω	Martinez Elementary School	Columbia County
0	60	Economic Assets	40000 NGO, Private	2015	\$2,655,018	ω	Maner Building Supply	Columbia County
;	į				1.7.0.7	(		
30	120	Economic Assets	150000 NGO, Private	2015	\$7.704.112	ω	Lowes	Columbia County
		Population						
	_	Vulnerable						
		Important,	12					
0	870	Essential,	78559 Education, K -	2015	\$11,510,392	ω	<b>Lewiston Elementary School</b>	Columbia County
		Population						
		Vulnerable						
		Important,	12					
0	677	Essential,	45483 Education, K -	2015	\$21,077,996	3	Lakeside Middle School	Columbia County
				Value Year		Score		
Night	Day	Risk	Building Facility type	Replacement	Value	Hazard	Name	Jurisdiction
			cores	rd All Hazard Sc	Facility Seismic Hazard All Hazard Scores	Faci		

Jurisdiction	Name	Fac Hazard	Facility Seismic Hazard All Hazard Scores  Replacement   Buil	Replacement	cores  Building Facility type	Risk	Dav	Night
		Score	9	Value Year	ď	į	757	ò
Columbia County	No12A Crown Castle	ω	\$2,121,185	2015	100 NGO,	Essential,	0	0
					Communication Important	Important		
		د	÷0.000		S		>	
COLUMNISTE COUNTRY	NOTED ACTION AND CLESS	U	20,779,000	2013	Communication	Esselltial,	c	c
					s communication important	Important		
Columbia County	No13 American Tower	3	\$3,963,840	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	No14 American Tower	ω	\$49,860	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	No15 Alltel Communications,	ω	\$422,691	2015	100 NGO,	Essential,	0	0
	Inc.				Communication Important	Important		
Columbia County	No18 American Tower	ω	\$75,658	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	No19 American Tower	ω	\$60,677	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	No2 Alltel Communications,	ω	\$73,501	2015	100 NGO,	Essential,	0	0
	Inc. Tower				Communication Important	Important		
Columbia County	No21 Crown Castle	ω	\$53,898	2015	100 NGO,	Essential,	0	0
					Communication Important	Important		
Columbia County	No22 Verizon Wireless of the	ω	\$169,170	2015	100 NGO,	Essential,	0	0
	East LP				Communication Important	Important		

	Nama	Fac	Facility Seismic Hazard All Hazard Scores	ard All Hazard S		Dick	ק. יי	2: +
מונינוסוו	a ii	Score	מומ	Value Year	size Facility type	7.07	Vay	8
Columbia County	No23 American Tower	ω	\$125,768	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	Nova Allto Communications	J	¢75 560	204	300 S	T	>	>
	Inc.	(	7.000	!	Communication Important	Important	(	(
					S	-		
Columbia County	No25 Pinnacle Towers, Inc.	3	\$2,152,643	2015	100 NGO,	Essential,	0	0
					Communication Important	Important		
Columbia County	No26 Wintersrun	ω	\$123,407	2015	100 NGO,	Essential,	0	0
	Communications				Communication Important	Important		
Columbia County	No27 Alltel Communications,	3	\$109,200	2015	100 NGO,	Essential,	0	0
	Inc.				Communication Important	Important		
Columbia County	No28 American Tower	3	\$489,272	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	No3 Powertel/Atlanta, Inc.	ω	\$4,002	2015	100 NGO,	Essential,	0	0
	Tower				Communication Important	Important		
Columbia County	No31 American Tower	ω	\$56,399	2015	100 NGO,	Essential,	0	0
	Corporation				Communication Important	Important		
Columbia County	No32 WFXG Fox 54 Studios	ω	\$1,118,382	2015	100 NGO,	Essential,	0	0
					Communication Important	Important		
Columbia County	No33 American Tower	ω	\$744,007	2015	100 NGO,	Essential,	0	0
	Corportation				Communication Important	Important		
					٠			

			(					
		Important	Communication Important				East LP	
0	0	Essential,	100 NGO,	2015	\$73,419	3	No6 Verizon Wireless of the	Columbia County
		Important	Communication Important				Communications, LLC	
0	0	Essential,	100 NGO,	2015	\$3,750,000	ω	No5 Bellsouth Personal	Columbia County
			S				-	
		Important	Communication Important		1 - 7 - 7		Corporation	
0	0	Essential,	100 NGO,	2015	\$121,691	ω	No42 American Tower	Columbia County
			S					
		Important	Communication Important				Corporation	
0	0	Essential,	100 NGO,	2015	\$152,560	3	No41 American Tower	Columbia County
			S					
		Important	Communication Important				East LP	
0	0	Essential,	100 NGO,	2015	\$84,890	ω	No40 Verizon Wireless of the	Columbia County
			S					
		Important	Communication Important					
0	0	Essential,	100 NGO,	2015	\$253,599	3	No4 WPRW Transmitter	Columbia County
			S					
		Important	Communication Important				Corporation	
0	0	Essential,	100 NGO,	2015	\$35,673	ω	No38 American Tower	Columbia County
			S					
		Important	Communication Important					
0	0	Essential,	100 NGO,	2015	\$58,939	З	No36 SBA Towers	Columbia County
			S					
		Important	Communication					
0	0	Essential,	100 NGO,	2015	\$468,831	ω	No35 Pinnacle Towers, Inc.	Columbia County
			S					
		Important	Communication Important				(WGAC)	
0	0	Essential,	100 NGO,	2015	\$461,012	3	No34 Beasley Broacasting	Columbia County
			size	Value Year		Score		
Night	Day	Risk	Building Facility type	Replacement B	Value	Hazard	Name	Jurisdiction
	1		res	Facility Seismic Hazard All Hazard Scores	lity Seismic Haza	Faci	-	
				:	; ;	!		

0	60	Economic Assets	25000 NGO, Private	2015	\$217,596	ω	Rinker Materials - Dogwood Quarry	Columbia County
0	50	Economic Assets	50000 NGO, Private	2015	\$467,771	3	Reeves Construction Co. (Dogwood AP 504)	Columbia County
12	60	Economic Assets	150000 NGO, Private	2015	\$11,985,000	3	Pollard Lumber Company	Columbia County
000	Ų	Important	Government Offices	10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(		Contraction
350	ນ O	Eccential	300000 Government	2015	\$3 887 178	IJ	Datriote Dark	Columbia County
		Vulnerable Population	ţ					
0	704	Essential,	81424 Education, K -	2015	\$396,565	ω	Parkway Elementary School	Columbia County
		Population						
		Vulnerable						
		Important,	12				School	
0	851	Essential,	75916 Education, K -	2015	\$2,888,827	ω	North Harlem Elementary	Columbia County
		Population						
		Vulnerable						
		Important,	12				School	
0	479	Essential,	46622 Education, K -	2015	\$2,943,571	3	North Columbia Elementary	Columbia County
			S					
		Important	Communication Important					
0	0	Essential,	100 NGO,	2015	\$58,742	ω	No9 Alltel	Columbia County
			S					
		Important	Communication Important					
0	0	Essential,	100 NGO,	2015	\$75,638	ω	No8 WAEG Transmitter	Columbia County
			S					
		Important	Communication Important					
0	0	Essential,	100 NGO,	2015	\$59,053	3	No7 SBA Towers	Columbia County
			size	Value Year		Score		
Night	Day	Risk	Building Facility type	Replacement	Value	Hazard	Name	Jurisdiction
			ores	rd All Hazard Sc	Facility Seismic Hazard All Hazard Scores	Faci		

		Population						
		Vulnerable						
		Important,	12				School	
0	799	Essential,	131641 Education, K -	2015	\$20,174,486	3	Stallings Island Middle	Columbia County
							Inc.	
0	32	Economic Assets	60000 NGO, Private	2015	\$1,974,197	ω	Southern Beverage Packers,	Columbia County
		Population						
		Vulnerable						
		Important,	12				School	
0	540	Essential,	50913 Education, K -	2015	\$3,470,089	ω	South Columbia Elementary	Columbia County
		Important	Sheriff					
		Lifeline,	Enforcement,				(SOD) - 650-A Ronald Reagan	
40	60	Essential,	7420 Law	2015	\$1,844,084	ω	Sheriff's Office Substation	Columbia County
0	10	Economic Assets	80000 NGO, Private	2015	\$360,981	3	Sanderlin Green Houses	Columbia County
1		Important	water/sewer			,		
c	c	ESSETTIAL,	Motor,	CT 07	1/2,8//¢	u	Sample and Son	columbia county
>	0	Eccontial	5000 NGO	2015	¢770 771	N	Cample and Con	Columbia County
		Population						
		Vulnerable						
		Important,	12					
0	780	Essential,	88404 Education, K -	2015	\$10,995,047	ω	Riverside Middle School	Columbia County
		Population						
		Vulnerable						
		Important,	12					
0	758	Essential,	74425 Education, K -	2015	\$7,756,465	ω	Riverside Elementary School	Columbia County
		Population						
		Vulnerable						
		Important,	12				School	
0	898	Essential,	80332 Education, K -	2015	\$10,495,458	ω	River Ridge Elementary	Columbia County
			size	Value Year		Score		
Night	Day	Risk	Building Facility type	Replacement	Value	Hazard	Name	Jurisdiction
		-	ores	rd All Hazard Sc	Facility Seismic Hazard All Hazard Scores	Faci		

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

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

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

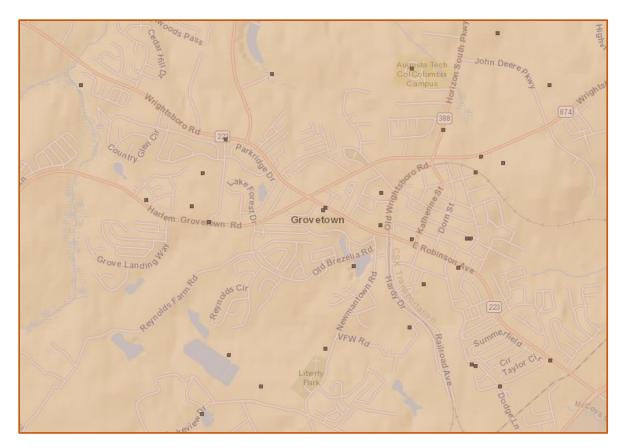
		Fac	Facility Seismic Hazard All Hazard Scores	ard All Hazard S	cores				
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Facility type	Risk	Day	Night
Grovetown city	GWU Pamir Place Lift Station	3	\$11,803	2015	100	100 Government,	Essential,	0	0
						Water/Sewer	Lifeline,		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

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

HWU 470 Barrett Street  Store  HWU 470 Barrett Street  Store  Store  Waller Station  Sewer Lift Station  Sewer Lift Station  HWU Cornerstone Creek  Beallwood Drive)  (Beallwood Drive)  (Beallwood Drive)  (Beallwood Drive)  HWU E. Boundary Water  HWU E. Boundary Water  HWU E. Boundary Water  HWU E. Boundary Water  Street Sewer  HWU Harlem High School  Sewer Lift Station  HWU Harlem High School  Sewer Lift Station  HWU Harlem High School  Sewer Lift Station  HWU Harlem Middle School  Sewer Lift Station  HWU Harlem Grovetown Rd  Sewer Lift Station  HWU Harlem Grovetown Rd  Sewer Lift Station  HWU Harlem Grovetown Rd  Sewer Lift Station  Sewer Lift Station  Sewer Lift Station  HWU Harlem Grovetown Rd  Sewer Lift Station  Sewer Lift Station  Sewer Lift Station  Sewer Lift Station  HWU Harlem Grovetown Rd  Sewer Lift Station  Sewer Lift Sewer Lift Sewer Li	lurisdiction	Name	Fac Hazard	Facility Seismic Hazard All Hazard Scores	Replacement	2.	Rick	Dav	Night
HWU 470 Barrett Street Sewer Lift Station  HWU Comerstone Creek Sewer Lift Station (Bealkwood Drive) (Itieline, (Important) (Itieline, (I			Score		Value Year	ď	į		9
Sewer Lift Station   Sewer Lifeline,   HWU Cornerstone Creek   3   \$113,100   2018   100 Government,   Essential,   0   Sewer Lift Station   (Beallwood Drive)   HWU E. Boundary Water   3   \$1,178,300   2018   100 Government,   Essential,   0   Water/Sewer   Lifeline,   Important   HWU E. Boundary Water   3   \$1,178,300   2018   100 Government,   Essential,   0   Water/Sewer   Lifeline,   Important   HWU Harlem High School   3   \$213,000   2018   100 Government,   Essential,   0   Water/Sewer   Lifeline,   Important   Important   HWU Harlem Middle School   3   \$132,600   2018   100 Government,   Essential,   0   Water/Sewer Lifeline,   Important   HWU Harlem-Grovetown Rd   3   \$137,900   2018   100 Government,   Essential,   0   Water/Sewer Lifeline,   Important   Important   Essential,   0   Water/Sewer Lifeline,   Important   Important   Essential,   0   Water/Sewer Lifeline,   Important   Important   Important   Ufeline,   Important   I	Harlem city	HWU 470 Barrett Street	ω	\$113,000	2018	100 Government,	Essential,	0	0
HWU Cornerstone Creek Sewer Lift Station (Beallwood Drive)  HWU E. Boundary Water Tower  HWU E. Boundary Water  HWU E. Boundary Water  HWU E. Boundary Water  Tower  HWU E. Boundary Water  HWU E. Boundary Water  Tower  HWU E. Boundary Water  HWU Harlem High School  Elevated Water Tower  HWU Harlem High School  Sewer Lift Station  HWU Harlem Middle School  Sewer Lift Station  HWU Harlem-Grovetown Rd  HWU Harlem-Grovetown Rd  Sewer Lift Station  HWU Harlem-Grovetown Rd  Lift Station  HWU Harlem-Grovetown Rd  Lift Station  HWU Harlem-Grovetown Rd  Lift Station  Lift Station  HWU Harlem-Grovetown Rd  Lift Station  Sewer Lift Station  HWU Harlem-Grovetown Rd  Lift Station  Lift Station  HWU Harlem-Grovetown Rd  Sewer Lift Station  HWU Harlem-Grovetown Rd  Lift Station  HWU Harlem-Grovetown Rd  Sewer Lift Station  Sewer Lift Station  Mater/Sewer  Lifeline, Important  HWU Harlem-Grovetown Rd  Sewer Lift Station  Mater/Sewer  Lifeline, Important  HWU Harlem-Grovetown Rd  Sewer Lift Station  Mater/Sewer  Lifeline, Important  HWU Harlem-Grovetown Rd  Sewer Lift Station  Mater/Sewer  Lifeline, Important  HWU Harlem-Grovetown Rd  Sewer Lift Station  Mater/Sewer  Lifeline, Important  HWU Harlem-Grovetown Rd  Sewer Lift Station  Mater/Sewer  Lifeline, Important		Sewer Lift Station				Water/Sewer	Lifeline,		
HWU Cornerstone Creek 3 \$113,100 2018 100 Government, Essential, 0 Water/Sewer Lift Station   HWU E. Boundary Water 3 \$1,178,300 2018   100 Government, Essential, 0   HWU E. Boundary Water 3 \$1,178,300 2018   100 Government, Essential, 0   Water/Sewer   Lifeline, Important   Lift Station   Lift Station   Water/Sewer   Lifeline, Important   HWU Harlem High School 3 \$3,213,600 2018   100 Government, Essential, 0   Water/Sewer   Lifeline, Important   Lift Station   Lift Station   Lift Station   Water/Sewer   Lifeline, Important   Lift Station   Lift Station   Lift Station   Lift Station   Water/Sewer   Lifeline, Important   Lift Station   L							Important		
Sewer Lift Station   (Beallwood Drive)   (Be	Harlem city	<b>HWU Cornerstone Creek</b>	ω	\$113,100	2018	100 Government,	Essential,	0	0
(Beallwood Drive)   Important   Importan		Sewer Lift Station				Water/Sewer	Lifeline,		
HWU E. Boundary Water 3 \$1,178,300 2018 100 Government, Essential, 0 Water/Sewer Lift Station		(Beallwood Drive)					Important		
Tower  HWU Evelyn Street Sewer  Lift Station  HWU Harlem High School  Sewer Lift Station  HWU Harlem Middle School  Sewer Lift Station  Sewer Lift Station  HWU Harlem Middle School  Sewer Lift Station  Sewer Lift Station  HWU Harlem Grovetown Rd  Sewer Lift Station  S	Harlem city	HWU E. Boundary Water	ω	\$1,178,300	2018	100 Government,	Essential,	0	0
HWU Evelyn Street Sewer 3 \$146,800 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Inportant HWU Harlem High School 3 \$805,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem High School 3 \$132,600 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem Middle School 3 \$274,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem-Grovetown Rd 3 \$274,900 2018 100 Government, Essential, 0 Sewer Lift Station (IGA) 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Henry Miller Rd Sewer 3 \$133,400 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Important Important Important Important Essential, 0 Important		Tower				Water/Sewer	Lifeline,		
HWU Evelyn Street Sewer 3 \$146,800 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem High School 3 \$805,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem High School 3 \$132,600 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem Middle School 3 \$274,900 2018 100 Government, Essential, 0 Sewer Lift Station Sewer Lift Station 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem-Grovetown Rd 3 \$137,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Henry Miller Rd Sewer 3 \$137,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important Mater/Sewer Lifeline, Important							Important		
Lift Station  Lift Station  HWU Harlem High School  Elevated Water Tower  Elevated Water Tower  HWU Harlem High School  Sewer Lift Station  HWU Harlem Middle School  Sewer Lift Station  HWU Harlem Forovetown Rd  Sewer Lift Station  Sewer Lift Station  Lift Station (IGA)  Lift Station  Lift Station  Lift Station  HWU Highway 221 Sewer  Lifeline,  Sewer Lift Station  Water/Sewer  Lifeline,  Water/Sewer  Lifeline,  Water/Sewer  Lifeline,  Important  Water/Sewer  Lifeline,  Water/Sewer  Lifeline,  Water/Sewer  Lifeline,  Water/Sewer  Lifeline,  Water/Sewer  Lifeline,  Water/Sewer  Lifeline,  Important  Water/Sewer  Lifeline,  Lifeline,  Water/Sewer  Lifeline,  Important  Water/Sewer  Lifeline,  Lifeline,  Important  Water/Sewer  Lifeline,  Lifeline,  Important  HWU Highway 221 Sewer  Lifeline,  Lifeline,  Lifeline,  Important  Water/Sewer  Lifeline,  Lifeline,  Lifeline,  Important  Water/Sewer  Lifeline,  Lifeline,  Lifeline,  Important  Water/Sewer  Lifeline,  Lifeline,  Important  O  Water/Sewer  Lifeline,  Important  HWU Highway 221 Sewer  Lifeline,  Important  High School  Water/Sewer  Lifeline,  Important  O  Water/Sewer  Lifeline,  Important  O  Water/Sewer  Lifeline,  Important  O  Water/Sewer  Lifeline,  Important  High School  O  Water/Sewer  Lifeline,  Important  O  Water/Sewer  Lifeline,  Important  O  Water/Sewer  Lifeline,  Important  High School  O  Water/Sewer  Lifeline,  Important  High School  Important  Important  High School  Important	Harlem city	HWU Evelyn Street Sewer	ω	\$146,800	2018	100 Government,	Essential,	0	0
HWU Harlem High School 3 \$805,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem High School 3 \$132,600 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem Middle School 3 \$132,600 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important HWU Harlem-Grovetown Rd 3 \$137,900 2018 100 Government, Essential, 0 Sewer Lift Station Water/Sewer Lifeline, Important HWU Henry Miller Rd Sewer 3 \$137,900 2018 Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Government, Essential, 0 Lift Station (IGA) Water/Sewer Lifeline, Important Important Lifeline, Important Lifeline, Important Important Lifeline, Important Importa		Lift Station				Water/Sewer	Lifeline,		
HWU Harlem High School 3 \$805,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, limportant HWU Harlem High School 3 \$132,600 2018 100 Government, Essential, 0 Water/Sewer Lifeline, limportant HWU Harlem Middle School 3 \$274,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, limportant lim							Important		
Elevated Water Tower  HWU Harlem High School Sewer Lift Station  HWU Harlem Middle School Sewer Lift Station  HWU Harlem Middle School Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  Sewer Lift Station  HWU Harlem-High School  Sewer Lift Station  Sever Lift Station  Water/Sewer Lifeline, Important  HWU Harlem-High School  Sever Lift Station  Water/Sewer Lifeline, Important  HWU Highway 221 Sewer Lift Station  Water/Sewer Lifeline, Important  Important  Mater/Sewer Lifeline, Important  Important  Mater/Sewer Lifeline, Important  Important	Harlem city	HWU Harlem High School	ω	\$805,900	2018	100 Government,	Essential,	0	0
HWU Harlem High School 3 \$132,600 2018 100 Government, Essential, 0 Water/Sewer Lift Station  HWU Harlem Middle School 3 \$274,900 2018 100 Government, Lifeline, Important  HWU Harlem Grovetown Rd 3 \$137,900 2018 100 Government, Lifeline, Important  HWU Harlem-Grovetown Rd 3 \$137,900 2018 100 Government, Essential, 0 Water/Sewer Lift Station (IGA)  HWU Henry Miller Rd Sewer 3 \$123,400 2018 100 Government, Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Lifeline, Important		Elevated Water Tower				Water/Sewer	Lifeline,		
HWU Harlem High School 3 \$132,600 2018 100 Government, Essential, 0 Water/Sewer Lift Station  HWU Harlem Middle School 3 \$274,900 2018 100 Government, Essential, 0 Water/Sewer Lift Station  HWU Harlem-Grovetown Rd 3 \$137,900 2018 100 Government, Essential, 0 Water/Sewer Lift Station  HWU Henry Miller Rd Sewer 3 \$137,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important  HWU Henry Miller Rd Sewer 3 \$123,400 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Important							Important		
Sewer Lift Station       Water/Sewer Lifeline,       Water/Sewer Lifeline,       Lifeline,       Lifeline,       Lifeline,       Lifeline,       Lifeline,       Uportant       O         HWU Harlem Middle School       3       \$274,900       2018       100       Government,       Essential,       0         Sewer Lift Station       3       \$137,900       2018       100       Government,       Essential,       0         HWU Henry Miller Rd Sewer       3       \$123,400       2018       100       Government,       Essential,       0         Lift Station (IGA)       3       \$123,400       2018       100       Government,       Essential,       0         HWU Highway 221 Sewer       3       \$161,900       2018       100       Government,       Essential,       0         Lift Station       3       \$161,900       2018       100       Government,       Essential,       0         Water/Sewer       Lifeline,       Important       Important       0	Harlem city	HWU Harlem High School	ω	\$132,600	2018	100 Government,	Essential,	0	0
HWU Harlem Middle School Sewer Lift Station  HWU Harlem Grovetown Rd Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  HWU Henry Miller Rd Sewer Lift Station (IGA)  Lift Station  HWU Highway 221 Sewer Lift Station  Lift Station  HWU Highway 221 Sewer Sewer Lift Station  Mater/Sewer Lifeline, Important		Sewer Lift Station				Water/Sewer	Lifeline,		
HWU Harlem Middle School Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  HWU Harlem-Grovetown Rd Sewer Lift Station  HWU Henry Miller Rd Sewer Lift Station (IGA)  HWU Highway 221 Sewer Lift Station  Sewer Lift Station  HWU Highway 221 Sewer							Important		
Sewer Lift Station       Water/Sewer       Lifeline,         HWU Harlem-Grovetown Rd       3       \$137,900       2018       100 Government,       Essential,       0         Sewer Lift Station       3       \$137,900       2018       100 Government,       Essential,       0         HWU Henry Miller Rd Sewer       3       \$123,400       2018       100 Government,       Essential,       0         Lift Station (IGA)       4	Harlem city	HWU Harlem Middle School	ω	\$274,900	2018	100 Government,	Essential,	0	0
HWU Harlem-Grovetown Rd 3 \$137,900 2018 100 Government, Essential, 0 Water/Sewer Lift Station  HWU Henry Miller Rd Sewer 3 \$123,400 2018 100 Government, Important Important Water/Sewer Lifeline, Important Water/Sewer Lifeline, Important Important Important Water/Sewer Lifeline, Important Importa		Sewer Lift Station				Water/Sewer	Lifeline,		
HWU Harlem-Grovetown Rd 3 \$137,900 2018 100 Government, Essential, 0 Sewer Lift Station Water/Sewer Lifeline, Important HWU Henry Miller Rd Sewer 3 \$123,400 2018 100 Government, Essential, 0 Lift Station (IGA) Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Lift Station Water/Sewer Lifeline, Important Im							Important		
Sewer Lift Station  HWU Henry Miller Rd Sewer  3 \$123,400 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important  HWU Highway 221 Sewer  3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important  HWU Highway 221 Sewer  3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important  HWU Highway 221 Sewer  3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important	Harlem city	HWU Harlem-Grovetown Rd	ω	\$137,900	2018	100 Government,	Essential,	0	0
HWU Henry Miller Rd Sewer 3 \$123,400 2018 100 Government, Essential, 0 Uift Station (IGA) Water/Sewer Lifeline, Important HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Uift Station Important HWU Highway 221 Sewer 3 State of the station Important HWU Highway 221 Sewer Water/Sewer Lifeline, Important Impor		Sewer Lift Station				Water/Sewer	Lifeline,		
HWU Henry Miller Rd Sewer 3 \$123,400 2018 100 Government, Essential, 0 Lift Station (IGA)  HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Water/Sewer Lifeline, Important Water/Sewer Lifeline, Important Important							Important		
Lift Station (IGA) Water/Sewer Lifeline,   HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0   Lift Station Water/Sewer Lifeline,   Important Important	Harlem city	HWU Henry Miller Rd Sewer	ω	\$123,400	2018	100 Government,	Essential,	0	0
HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Lift Station Water/Sewer Lifeline, Important		Lift Station (IGA)				Water/Sewer	Lifeline,		
HWU Highway 221 Sewer 3 \$161,900 2018 100 Government, Essential, 0 Lift Station Water/Sewer Lifeline, Important							Important		
Water/Sewer	Harlem city	HWU Highway 221 Sewer	ω	\$161,900	2018	100 Government,	Essential,	0	0
Important		Lift Station				Water/Sewer	Lifeline,		
							Important		

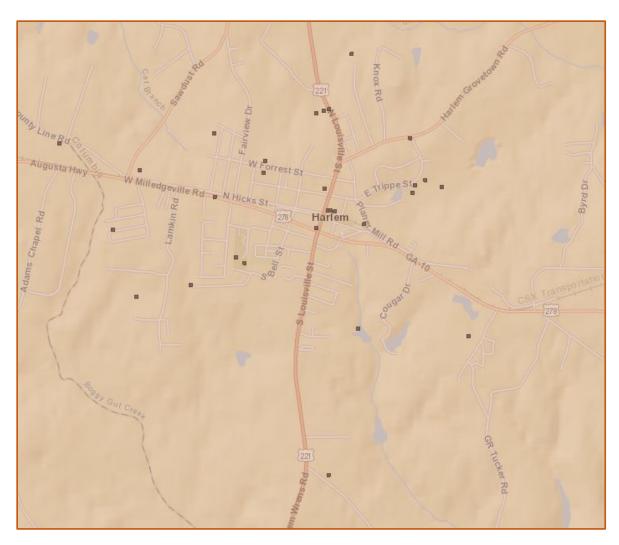
		Important						
		Lifeline,	Water/Sewer					
0	0	Essential,	100 Government,	2018	\$141,400	ω	HWU Well Station 1	Harlem city
		Important						
		Lifeline,	Water/Sewer				Treatment Facility	
0	2	Essential,	100 Government,	2018	\$2,443,400	ω	HWU Wastewater	Harlem city
		Important						
		Lifeline,	Water/Sewer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

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



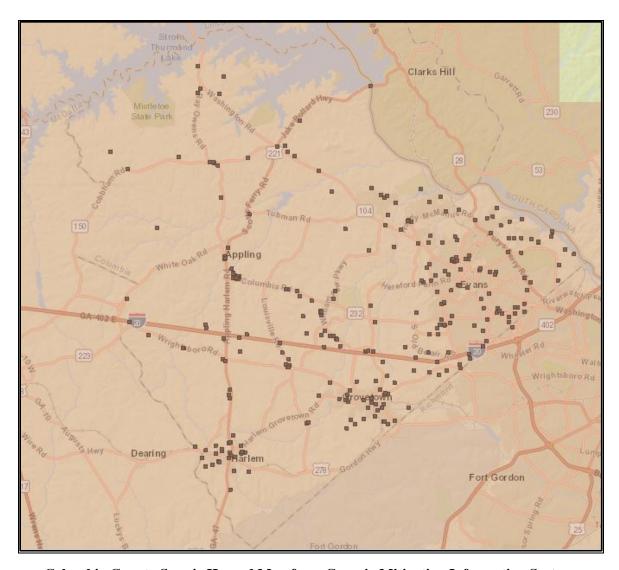
City of Grovetown Sesmic Hazard Map from Georgia Mitigation Information System.

Score	Original Value	Description
4	D1	50 - 83% gravity
3	С	33 - 50% gravity
2	В	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	С	33 - 50% gravity
2	В	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	С	33 - 50% gravity
2	В	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 billon with a population of 150,075 at risk from a winter storm event.

	c	c	county; slick spots on roadways	Williter Stollin	0007/c/21	Countywide
	>	>	motorists, icy roads and bridges, downed power lines	Mistor Ctores	12/2/2000	
\$45,750	0	4	5 to 6 inches of snow, 32 vehicle accidents, stranded	Winter Storm	1/24/2000	Countywide
	0	0	1 inch of snow	Severe Winter Storm	2/5/1996	Countywide
			power outages & electrical fires			
\$230,000	0	0	Blizzard like conditions with wind, snow and ice. Widespread	Severe Winter Storm	3/13/1993	Countywide
	0	2	2 in. of snow	Severe Winter Storm	1/10/1988	Countywide
	0	0	2.25 in. of snow	Severe Winter Storm	3/24/1983	Countywide
	0		Power Outages	Severe Winter Storm	1/14/1982	Countywide
	0	0	4.2 in. of snow	Severe Winter Storm	2/6/1980	Countywide
	0	0	1.1 in. of snow	Severe Winter Storm	2/9/1978	Countywide
			Widespread power outages.			
			Numerous vehicle accidents; Trees and power lines down;			
			14 in. of Snow; Businesses/Schools closed; Roads impassable;	Severe Winter Storm	2/9-10/1973	Countywide
	c	c	County County	ice Storm	12/3/19/1	Countywide
	0 0	0		Severe willer storm	3/11/1960	Countywide
	>	5	0.7 in of spow: Stalled motorists	Course Winter Storm	3/11/1060	Comptanido
	C	c	on lines	Severe Winter Storm	3/2-3/1960	Countywide
	>	>	150 poor lo without power 20 04 power provinces working		2/2 2/2000	
			3 to 7 inches of snow, downed power and telephone lines	Severe Winter Storm	12/11/1958	Countywide
	0	0	0.7 inches of snow	Severe Winter Storm	2/13/1958	Countywide
			3/8 inch of snow	Severe Winter Storm	1/0/1955	Countywide
			1.3 inches of snow	Severe Winter Storm	12/15/1943	Countywide
			Amount unknown	Severe Winter Storm	1/30/1936	Countywide
			2.6 inches of snow	Severe Winter Storm	12/22/1935	Countywide
			10.5 inches of snow	Severe Winter Storm	2/25/1914	Countywide
			6.5 inches of snow	Severe Winter Storm	2/10-11/1912	Countywide
			4.3 inches of snow	Severe Winter Storm	1/13/1912	Countywide
			5.3 inches of snow	Severe Winter Storm	2/23/1901	Countywide
			6.7 inches of snow	Severe Winter Storm	2/12-13/1899	Countywide
			3 inches of snow	Severe Winter Storm	1/18/1893	Countywide
			4 inches of snow	Severe Winter Storm	12/29/1880	Countywide
			3.5 inches of snow	Severe Winter Storm	12/11/1872	Countywide
Prop Dam	Deaths	Injuries	Description	Туре	Date	Location

Location	Date	Туре	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	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	0	0	\$75,000
			trees and widespread power outages.			
Countywide	1/29/2005	Ice Storm	An ice storm started late Friday night and cont. off and for 24	0	0	
			hrs. Most areas rec'd %" of ice on trees and other structures.  Some areas received a quarter to a half an inch of ice. These			
			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.			
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	0	0	\$225,000
			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 1973nearly four decades			
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	0	0	\$19,271
			of ¼ to ½ inch. Power outages were reported throughout the area, but not widespread.			

Location	Date	Туре	Description	Injuries	Deaths	Prop Dam
Countywide	2/12-13/2014	Winter Storm Presidential	Beginning on 02/12/15 Winter Ice Storm Pax created and	0	0	\$12,000,000
		Declaration DR4165	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			
			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.			
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	0	0	\$0
			10:00 a.m. and quickly melted; Accumulation totals were			
			from $\%$ " to $\%$ " across the county. Only one road was closed			
			for a short time. No other problems reported.			
						\$12,616,968

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Augusta	Columbia County	Education,	Essential,	Grade Schools and	26828	\$5,470,574 Other	Other	2015	350	0
Christian School		Private	Important,	Admin. Offices						
1			Vulnerable							
			Population							
Augusta	Columbia County	Education, K -	Essential,	<b>Grade Schools and</b>	45000	\$9,533,000 Other	Other	2015	600	10
Christian School		12	Important,	Admin. Offices						
2			Vulnerable							
			Population							
Augusta	Columbia County	Education,	Essential,	<b>Grade Schools and</b>	83547	\$9,552,865 Other	Other	2015	450	0
Preparatory Day		Private	Important,	Admin. Offices						
School			Vulnerable							
			Population							
Augusta	Columbia County	Education,	Essential,	Colleges and	400000	\$4,497,426 Other	Other	2015	1400	0
Technical		VoTech	Important,	Universities						
College			Vulnerable							
			Population							
Baker Place	Columbia County	Education, K -	Essential,	Grade Schools and	86383	\$12,909,318 Other	Other	2015	1105	0
Elementary		12	Important,	Admin. Offices						
school			Vulnerable							
			Population							
Bessie Thomas	Columbia County	Government,	Essential,	Entertainment &	8700	\$750,000 Other	Other	2015	40	0
Senior Center		ZI	Important,	Recreation						
			Vulnerable							
			Population							
BFI Waste	Columbia County	NGO, Private		Heavy Industrial	20000	\$755,905	Other	2015	50	0
Systems										
Blanchard Park	Columbia County	Government,	Essential,	Entertainment &	2500	\$735,000 Other	Other	2015	<b>∞</b>	0
		Water/Sewer	Important,	Recreation						
			Vulnerable							
Disp Disks	Columbia County	T 2	Population Essential	Cohoole and	20000	¢ 20 E 00 02E	) + + -	2016	660	5
Blue Ridge	Columbia County	Education, K -	Essential,	Grade Schools and	30000	\$29,580,025 Other	Other	2015	660	С
Elementary		12	Important,	Admin. Offices						
School			Vulnerable							
Brandon Wilde	Columbia County	Medical, NH		Nursing Homes	464577	\$43,452,027 Other	Other	2015	460	400
Pavilion										

				Critical Facilities by Jurisdication	isdication				
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value Valuation  Type	Valuation Year	Day Occupancy	Night Occupancy
Brookwood	Columbia County	Education, K -	Essential,	Grade Schools and	63807	\$6,975,539 Other	2015	675	0
Elementary		12	Important,	Admin. Offices					
School			Vulnerable Population						
	Columbia County		Essential,	Government -	100	\$1,000,000 Other	2015	0	0
Place Public		Communicatio	Important	Emergency					
Safety Tower/ Communications		ns		Response					
	Columbia County	Government,	Essential.	Government -	100	\$253,903 Other	2015	0	0
Public Safety		Communicatio	Important	Emergency					
Tower/		ns		Response					
Communications									
	Columbia County		Essential,	Government -	3500	\$516,570 Other	2015	<b>∞</b>	0
Office		ns	ווווטטו נשוונ	Response					
Clary Cut	Columbia County	Government,	Essential,	Government -	100	\$325,000 Other	2015	0	0
Node Cabinet		Communicatio	Important	Emergency					
C3BII Cobbbam	Columbia County	ns Government	Eccential	Response	100	\$1.63/1.379 Other	2015	>	0
		)	Important	Emergency	ļ		! !	(	(
Tower/				Response					
Communications									
C3BU County	Columbia County	Government,	Essential,	Government -	100	\$276,849 Other	2015	0	0
Camp Public		Communicatio	Important	Emergency					
Safety Tower/		ns		Response					
Communications									
C3BU Desoto	Columbia County	Government,	Essential,	Government -	100	\$325,000 Other	2015	0	0
Node Cabinet		Communicatio	Important	Emergency					
		ns	:	Response				)	1
C3BU	Columbia County	Government,	Essential,	Government -	100	\$302,185 Other	2015	0	0
Grovetown		mmunicatio	Important	Emergency					
Node Cabinet		ns		Response					

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
C3BU Halali	Columbia County	Government,	Essential,	Government -	100	\$4,141,258 Other	Other	2015	0	0
Farms Public		Communicatio	Important	Emergency						
Safety Tower/		ns		Response						
Communications										
C3BU North	Columbia County	Government,	Essential,	Government -	100	\$190,832	Other	2015	0	0
Belair Node		Communicatio	Important	Emergency						
C3BU Ridge	Columbia County	Government,	Essential,	Government -	100	\$32,813 Other	Other	2015	0	0
Road Public		Communicatio	Important	Emergency						
Safety Tower/ Communications		ns		Response						
C3BU Rosemont	Columbia County	Government,	Essential,	Government -	100	\$325,000 Other	Other	2015	0	0
Node Cabinet		Communicatio	Important	Emergency Response						
C3BU White Road Public	Columbia County	Government, Communicatio	Essential, Important	Government - Emergency	100	\$1,000,000 Other	Other	2015	0	0
Safety Tower/ Communications		ns		Response						
Camelot Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$8	Other	2015	0	0
Cawley Lake	Columbia County	NGO	Fssential	Heavy Industrial	5000	\$99.757 Other	Other	2015	0	0
Dam		Water/Sewer	Important			•				
CCFR 1	Columbia County	Emergency	Essential, High	Government -	16416	\$2,122,049 Other	Other	2015	34	24
		Services, Fire	Potential Loss,	Emergency						
CCFR 10	Columbia County	Emergency	Essential, High	Government -	6500	\$1,634,379 Other	Other	2015	13	12
		Services, Fire Fighters	Potential Loss, Important	Emergency Response						
CCFR 12	Columbia County	Emergency	Essential, High	Government -	2328	\$3,246,546 Other	Other	2015	14	12
		Services, Fire	Potential Loss,	Emergency						
CCFR 13	Columbia County	Emergency	Essential, High	Government -	2500	\$157.589 Other	Other	2015	6	6
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCFR 15	Columbia County	Emergency	Essential, High	Government -	3800	\$94,036 Other	Other	2015	6	6
		Services, Fire	Potential Loss,	Emergency						
CCEB 16	Columbia County	Fighters	Important	Response	1038	¢565 333 0+hor	Other	2015	'n	'n
( ) .	Coldinata Codine	Services, Fire	Potential Loss,	Emergency	900	,,,,,,,,	2	F0 F0	c	c
		Fighters	Important	Response						
CCFR 17	Columbia County	Emergency	Essential, High	Government -	4000	\$279,366	Other	2015	12	12
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 2	Columbia County	Emergency	Essential, High	Government -	6144	\$386,029 Other	Other	2015	14	12
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 3	Columbia County	Emergency	Essential, High	Government -	4268	\$299,773 Other	Other	2015	9	9
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 4	Columbia County	Emergency	Essential, High	Government -	3721	\$376,617 Other	Other	2015	9	9
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 5	Columbia County	Emergency	Essential, High	Government -	1792	\$299,388 Other	Other	2015	9	9
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 6	Columbia County	Emergency	Essential, High	Government -	2500	\$175,738 Other	Other	2015	6	6
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 7	Columbia County	Emergency	Essential, High	Government -	4890	\$736,729 Other	Other	2015	28	21
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 8	Columbia County	Emergency	Essential, High	Government -	4000	\$486,728 Other	Other	2015	9	9
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCFR 9	Columbia County	Emergency	Essential, High	Government -	4000	\$486,728 Other	Other	2015	9	9
		Services, Fire	Potential Loss,	Emergency						
		Fighters	Important	Response						
CCSO Range	Columbia County	Law	Essential,	Government -	768	\$37,293,924 Other	Other	2015	G	0
		Enforcement,	Important	General Services						
		Sheriff								
CCSO Records	Columbia County	Law	Essential,	Government -	1000	\$37,293,924 Other	Other	2015	ω	0
and CID		Enforcement,	Important	General Services						
		Sheriff								

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

Name	liricalication (	FacilityTypes	Rick	Critical Facilities by Jurisdication	risdication	Ruilding Value	Valuation	Valuation	Day	Night
	3		,	o companie		0	Туре	Year	Occupancy	Occupancy
CCWU Booster	Columbia County	Government,	Essential,	Government -	100	\$814,466 Other	Other	2018	0	0
Station (4485		Water/Sewer	Lifeline,	General Services						
Morningside)	Oct.		Important		100	100	2	2010	Þ	
Station (964	Coldinola Codiffy	Water/Sewer	Lifeline,	General Services	TOO	2933,004 Office	Culei	0107	c	c
Halali Farm Rd)			Important							
CCWU Booster	Columbia County	Government,	Essential,	Government -	100	\$176,256 Other	Other	2018	0	0
Station 3 (Tie in		Water/Sewer	Lifeline,	General Services						
Wrightsboro Road)			Important							
CCWU Booster	Columbia County	Government,	Essential,	Government -	100	\$485,288 Other	Other	2018	0	0
Station 4 (North Belair Booster		Water/Sewer	Lifeline, Important	General Services						
Pump @ Evans To Locks)										
CCWU Booster Station F (5008	Columbia County	Government, Water/Sewer	Essential, Lifeline,	Government - General Services	100	\$637,500	Other	2018	0	0
High Meadows Dr)			Important							
CCWU Booster Station No1	Columbia County	Government, Water/Sewer	Essential, Lifeline,	Government - General Services	100	\$52,454 Other	Other	2018	0	0
(Caribe Drive Booster Pump)			Important							
CCWU Booster Station No2	Columbia County	Government, Water/Sewer	Essential, Lifeline,	Government - General Services	100	\$5,038,957 Other	Other	2018	0	0
(Flowing Wells Booster Pump)			Important							
CCWU Booster Station No5 (4824 Old Belair Ln; I-20 @	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$143,853 Other	Other	2018	0	0
Elevated lank)										

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

		-		Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Crawford	Columbia County	Government,	Essential,	Government -	12000	\$8,232,999 Other	Other	2018	6	ω
Creek Water Water Treatment Plant		Water/Sewer	Lifeline, Important	General Services						
CCWU Elevated Tank and Old Filter Plant Builiding	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$112,554 Other	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	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	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	Other	2018	0	0
CCWU Elevated Tank No3 - Flowing Wells (4146 Wheeler	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$986,560 Other	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	Other	2018	0	0

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Elevated	Columbia County	Government,	Essential,	Government -	100	\$1,105,638 Other	Other	2018	0	0
Tank No5 (4605 Wrightsboro Rd)		Water/Sewer	Lifeline, Important	General Services						
CCWU Elevated Tank No6 (John Deere Pkwy)	Columbia County	Government, Water/Sewer	Essential, Lifeline, Important	Government - General Services	100	\$1,526,404 Other	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	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	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	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	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	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	Other	2018	0	0

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

				Critical Facilities by Jurisdication	risdication				
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
CCWU Kiokee	Columbia County	Government,	Essential,	Government -	12000	\$1,990,136 Other	2018	6	ω.
Creek Waste		Water/Sewer	Lifeline,	General Services					
Treatment Plant			IIIbortant						
(2281 County Camp Rd)									
CCWU Knob Hill	Columbia County	Government,	Essential,	Government -	100	\$25,000 Other	2015	0	0
Lift Station (1448 Knob Hill Cir)		Water/Sewer	Lifeline, Important	General Services					
CCWU Lakeview Commons Lift	Columbia County	Government, Water/Sewer	Essential, Lifeline,	Government - General Services	100	\$130,000 Other	2018	0	0
Station (738 Spring Grove Trl)			Important						
CCWU Little River Waste	Columbia County	Government, Water/Sewer	Essential, Lifeline,	Government - General Services	12000	\$48,328,244 Other	2018	6	ω
Treatment			ווויסו נפווינ						
CCWU Natures Way Lift Station	Columbia County	Government, Water/Sewer	Essential, Lifeline,	Government - General Services	100	\$275,000 Other	2018	0	0
(1450 Appling- Harlem Rd)			Important						
CCWU Point	Columbia County	Government,	Essential,	Government -	12000	\$39,509,519 Other	2018	6	3
Comfort (Jim Blanchard)		Water/Sewer	Lifeline, Important	General Services					
Water									
Treatment Plant									
CCWU Reed	Columbia County	Government,	Essential,	Government -	12000	\$19,613,308 Other	2018	6	ω
Creek Waste		Water/Sewer	Lifeline,	General Services					
Treatment			7						
Plant									

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

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

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

				Critical Facilities by Jurisdication	risdication				
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value Valuation	on Valuation Year	Day Occupancy	Night Occupancy
Columbia	Columbia County	Government,	Essential,	Government -	52808	\$5,860,649 Other		10	20
County		Government	Important,	General Services					
Exhibition		Offices	Vulnerable						
Columbia	Columbia County	Government,	Essential,	Government -	23300	\$2,335,456 Other	2015	24	0
County Health		Clinics	Important,	Emergency					
Department			Vulnerable	Response					
Columbia	Columbia County	NGO, Landfill	Essential,	Heavy Industrial	250000	\$1,093,066 Other	2015	30	0
County Landfill			Important						
Columbia	Columbia County	Government,	Essential,	Government -	900	\$37,293,924 Other	2015	40	0
County		Government	Important	General Services					
Maintenance	-	Offices	:				9		•
County	COIDITIDIA COUTTY	Government	Important	Emergency	1100	21,270,311 Otilei	CT07	t	c
Morgue		Offices		Response					
Columbia	Columbia County	Government,	Essential,	Government -	2500	\$37,293,924 Other	2015	53	0
County Roads		Government	Lifeline,	Emergency					
and Bridges		Offices	Important	Response			0	)	]
Columbia	Columbia County	Enforcement		Government -	236148	\$37,293,924 Other	2015	225	ò
Office Vice and		Sheriff		Response					
Narcotics		,		<u>-</u>					
Columbia	Columbia County	Law	Essential,	Government -	1000	\$276,849 Other	2015	5	0
County Sheriff's		Enforcement,	Lifeline,	Emergency					
Office		Sheriff	Important	Response					
Columbia Middle School	Columbia County	Education, K - 12	Essential, Important,	Grade Schools and Admin. Offices	114888	\$21,567,289 Other	2015	1084	0
			Vuinerable Population						
Cooper- Samsonsky-	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$832 Other	2015	0	0
Wilensky Lake									
Dall									

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	<b>Building Value</b>	Valuation Type	Valuation Year	Day	Night
Dixie LP Gas	Columbia County	NGO, Private	Lifeline, Hazardous Materials	Heavy Industrial	15000	\$549,824 Other	Other	2015	10	0
Emergency	Columbia County	Emergency	Essential,	Government -	7000	\$1,844,084 Other	Other	2015	∞	0
Operations		Services, EMA	Lifeline,	Emergency						
Center - 650-B			Important	Response						
Ronald Reagan										
EMS HQ (Belair	Columbia County	Emergency	Essential,	Government -	5000	\$1,270,911 Other	Other	2015	25	15
Road)		Services, EMS	Lifeline,	Emergency						
			Important	Response						
EOC Tower	Columbia County	Government,	Essential,	Government -	100	\$516,570 Other	Other	2015	0	0
		Communicatio	Lifeline,	Emergency						
		ns	Important	Response						
Erin's Place Lake	Columbia County	NGO,	Essential,	Heavy Industrial	5000	\$12,185 Other	Other	2015	0	0
Dam (aka Helen		Water/Sewer	Important							
Huffman Lake Dam)										
Eubank	Columbia County	Emergency	Essential,	Government -	5000	\$1,634,379 Other	Other	2015	10	10
Blanchard		Services, EMS	Important,	Emergency						
Community			Vulnerable	Response						
Center-Med 5			Population							
Euchee Creek	Columbia County	Education, K -	Essential,	Grade Schools and	120000	\$6,813,671 Other	Other	2015	639	0
Elementary		12	Important,	Admin. Offices						
School			Vulnerable							
Evans	Columbia County	Education, K -	Essential,	Grade Schools and	48546	\$17,350,250 Other	Other	2015	837	0
Elementary		12	Important,	Admin. Offices						
School			Vulnerable							
Evans	Columbia County	Government,	Population Essential,	Government -	20000	\$8,779,668 Other	Other	2015	60	0
			l man o set o set	000000000000000000000000000000000000000	1	+-//		1	(	•
Government		Government	Important	General Services						
Complex		Offices								
Building A (East										
& MEST MILE										

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Evans	Columbia County	Government,	Essential,	Government -	10000	\$8,779,668 Other	Other	2015	50	0
Government			Important	General Services						
Complex Building B		Offices								
Evans	Columbia County	Government,	Essential,	Government -	15200	\$2,121,185 Other	Other	2015	40	0
Government			Important	General Services						
Complex		Offices								
Building D and										
Evans High	Columbia County	Education, K -	Essential,	Grade Schools and	242452	\$21,077,996 Other	Other	2015	2061	0
School		12	Important,	Admin. Offices						
			Vulnerable							
Evans Middle	Columbia County	Education, K -	Population Essential.	Grade Schools and	76139	\$20.979.242 Other	Other	2015	1183	0
School			Important,	Admin. Offices						
			Vulnerable							
Fleet Fueling	Columbia County	Government,	Essential,	Government -	1000	\$37,293,924 Other	Other	2015	2	0
Station		Government	Lifeline,	Emergency						
		Offices	Important	Response						
Fleet Services	Columbia County	Government,	Essential,	Government -	10418	\$37,293,924 Other	Other	2015	20	0
		Government	Transportation,	Emergency						
		Offices	Lifeline, Important	Response						
Georgia	Columbia County	Government,	Essential,	Government -	5423	\$596,479 Other	Other	2015	50	0
Department of		Transportation	Transportation,	General Services						
Transportation			Lifeline,							
Georgia Forestry	Georgia Forestry Columbia County	Government,	Essential,	Government -	864	\$75,149 Other	Other	2015	ъ	0
Main Office			Important	Emergency						
				Response						
Georgia Iron	Columbia County	NGO, Private	Economic	Heavy Industrial	18000	\$5,494,008 Other	Other	2015	300	125
Works			Assets							
Georgia Military	Columbia County	Education,	Important,	Colleges and	23700	\$4,621,225 Other	Other	2015	1200	80
College		University	Vulnerable	Universities						
			Population							

				<b>Critical Facilities by Jurisdication</b>	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Georgia State	Columbia County	Government,	Essential,	Government -	10000	\$1,112,341 Other	Other	2015	25	20
Patrol		State Patrol	Lifeline,	Emergency						
(Grovetown			Important	Response						
Post)										
Greenbrier	Columbia County	Education, K -	Essential,	<b>Grade Schools and</b>	395406	\$45,400,545 Other	Other	2015	757	0
Elementary		12	Important,	Admin. Offices						
School			Vulnerable							
			Population							
Greenbrier High	Columbia County	Education, K -	Essential,	<b>Grade Schools and</b>	200000	\$45,400,545 Other	Other	2015	1777	0
School		12	Important,	Admin. Offices						
			Vulnerable							
-	-	:	Population	-		1	<u>:</u>	)	2	)
Greenbrier	Columbia County	Education, K -	Essential,	Grade Schools and	160000	\$45,400,545 Other	Other	2015	817	0
Middle School		12	Important,	Admin. Offices						
			Vulnerable							
Hardy Lake	Columbia County	NGO,	Essential,	Heavy Industrial	5000	\$11	\$11 Other	2015	0	0
Dam		Water/Sewer	Important							
Howard	Columbia County	NGO, Private	Essential,	Retail Trade	60000	\$1,252,018 Other	Other	2015	40	0
Lumber			Lifeline,							
	Columbia County	NGO Drivato	Important	Look Industrial	350000	\$18 675 000 Other	0+	2015	650	AE 0
5000			Assets				9	ļ	i i	i
Justice Center	Columbia County	Government,	Essential,	Government -	63606	\$24,967,320 Other	Other	2015	80	0
		Court House	Lifeline, Important	General Services						
Lake Crossing	Columbia County	NGO, NH	Essential,	<b>Nursing Homes</b>	27738	\$2,156,139 Other	Other	2015	160	130
Health Center			Lifeline,							
Lake Jean Dam	Columbia County	NGO,	Important Essential,	Heavy Industrial	5000	\$142,657 Other	Other	2015	0	0
		Water/Sewer	Important							
Lake Royal	Columbia County	NGO,	Essential,	Heavy Industrial	5000	\$573,773 Other	Other	2015	0	0
Dam		Water/Sewer	Important							

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Lakeside High	Columbia County	Education, K -	Essential,	Grade Schools and	242452	\$29,580,025 Other	Other	2015	2019	0
School		12	Important, Vulnerable	Admin. Offices						
akorido Middlo	Columbia County		Population Essential	Grade Schools and	75782	\$31,077,006,0+har	O+her	2015	677	>
School		12	Important, Vulnerable	Admin. Offices	i i	* F + 200 000	<u>(</u>	10		C
			Population	-			-			
Lewiston	Columbia County	ucation, K -	Essential,	Grade Schools and	78559	\$11,510,392 Other	Other	2015	870	0
Elementary		12	Important,	Admin. Offices						
School			Vulnerable Population							
Lowes	Columbia County	NGO, Private	Economic Assets	Retail Trade	150000	\$7,704,112 Other	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	Other	2015	803	0
Miller Pond Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$445,939 Other	Other	2015	0	0
Morningside of Evans	Columbia County	NGO, ALF	Important, Vulnerable Population	Nursing Homes	25845	\$2,768,912 Other	Other	2015	52	45
Mulherin Lumber	Columbia County	NGO, Private	Economic Assets	Retail Trade	80000	\$389,417 Other	Other	2015	60	0
No1 Verizon Wireless Tower	Columbia County	NGO, Communicatio	Essential, Important	High Technology	100	\$275,000 Other	Other	2015	0	0
No10 American Tower Corporation	Columbia County	30, mmunicatio	Essential, Important	High Technology	100	\$2,612,234 Other	Other	2015	0	0
No11 Pinnacle Towers Inc.	Columbia County	NGO, Communicatio ns	Essential, Important	High Technology	100	\$225,655 Other	Other	2015	0	0

				Critical Facilities by Jurisdication	ırisdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
No12A Crown	Columbia County	NGO,	Essential,	High Technology	100	\$2,121,185	Other	2015	0	0
Castle		Communicatio	Important							
No12B Verizon	Columbia County	NGO,	Essential,	High Technology	100	\$8,779,668 Other	Other	2015	0	0
Wireless		Communicatio	Important							
No13 American	Columbia County	NGO,	Essential,	High Technology	100	\$3,963,840 Other	Other	2015	0	0
Tower		Communicatio	Important							
Corporation		ns								
No14 American	Columbia County	NGO,	Essential,	High Technology	100	\$49,860 Other	Other	2015	0	0
Tower		Communicatio	Important							
Corporation		ns								
No15 Alltel	Columbia County	NGO,	Essential,	High Technology	100	\$422,691 Other	Other	2015	0	0
Communications	- 01	Communicatio	Important							
No18 American	Columbia County	NGO,	Essential,	High Technology	100	\$75,658 Other	Other	2015	0	0
Tower		Communicatio	Important							
Corporation		ns								
No19 American	Columbia County	NGO,	Essential,	High Technology	100	\$60,677	Other	2015	0	0
Tower		Communicatio	Important							
Corporation		ns								
No2 Alltel	Columbia County	NGO,	Essential,	High Technology	100	\$73,501 Other	Other	2015	0	0
Communications	- 01	Communicatio	Important							
No21 Crown	Columbia County	NGO,	Essential,	High Technology	100	\$53,898 Other	Other	2015	0	0
Castle		Communicatio ns	Important							
No22 Verizon	Columbia County	NGO,	Essential,	High Technology	100	\$169,170 Other	Other	2015	0	0
Wireless of the East LP		Communicatio	Important							
No23 American	Columbia County	NGO,	Essential,	High Technology	100	\$125,768 Other	Other	2015	0	0
Tower		Communicatio	Important							
Corporation		ns								

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

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

					Critical Facilities by Jurisdication	risdication				
Education, K	Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area		Valuation Year	Day Occupancy	Night Occupancy
Itary         Lizy         Uniportant, Education, K- Educat	North Columbia	Columbia County	Education, K -	Essential,	Grade Schools and	46622	0th	2015	479	0
Hariem         Columbia County         Education, K - Essential, important. Interview         Education, K - Essential, important. Important. Important. Interview         Grade Schools and Markin, Offices         \$22,888,827 Other         2015         851           by Value able value         Columbia County         Education, K - Essential, important. Interview         Grade Schools and services         81424         \$396,565 Other         2015         704           s Park         Columbia County         Government important. Important Recreation         Entertainment & 300000         \$3,882,178 Other         2015         30           ny         Columbia County         NGO, Private Economic Assets         Heavy Industrial         150000         \$11,985,000 Other         2015         30           materials         Columbia County         NGO, Private         Economic         Heavy Industrial         150000         \$11,985,000 Other         2015         30           materials         Columbia County         NGO, Private         Economic         Heavy Industrial         50000         \$467,771 Other         2015         50           didge         Columbia County         Education, K - Essential, Value able Economic         Light Industrial         25000         \$217,556 Other         2015         898           teary         Columbia County         Educat	Elementary		12	Important,	Admin. Offices					
farlem         Columbia County         Education, K - Essential, 12         Grade Schools and 175916         \$2,888,827         Other         2015         851           traary         Columbia County         Education, K - Essential, 12         Essential, 22         Admin. Offices         81424         \$396,565         Other         2015         704         Indication         704         Admin. Offices         12         704         Indication         704         12         12         704         12         12	School			Vulnerable						
stary         12         Important, Vulnerable Population, K- Essential, Vulnerable Population (Figuration), K- Essential, Essential, Government, Essential, Government (Important)         Admin. Offices         81424         \$336,565         Other         2015         704           Lumber Columbia County NGO, Private Population (Important)         Entertainment & 300000         \$3,882,178         Other         2015         30           Lumber Columbia County (Important)         Economic Private Economic Private         Economic Economic Economic Private         Heavy Industrial Heavy Industrial Sound St. 1,985,000         5467,771         Other         2015         50           Assets         Assets         Assets         Economic Private	North Harlem	Columbia County	1	Essential,	Grade Schools and	75916	\$2,888,827 Other	2015	851	0
Vulnerable Population Watary  Columbia County Itary  Columbia County	Elementary			Important,	Admin. Offices					
Part	School			Vulnerable						
trary Columbia County Education, K - Essential, Grade Schools and 81424 \$396,565 Other 2015 704 University Columbia County Government, Essential, Grade Schools and 81424 \$396,565 Other 2015 30 Columbia County Columbia County Recreation Recrea				Population						
tary   12	Parkway	Columbia County		Essential,	Grade Schools and	81424		2015	704	0
S Parik Columbia County Government, Essential, and Assets  Columbia County NGO, Private Economic Materials Columbia County Reducation, K - Essential, Important, Vulnerable Popullation Season Materials Columbia County Education, K - Essential, Important, Vulnerable Reducation, K - Essential, Vulnerable	Elementary		12	Important,	Admin. Offices					
S Park         Columbia County         Government, Government, Government, Government, Essential, Government (Important)         Entertainment & 300000         \$3,882,178 Other         2015         30           Lumber         Columbia County         NGO, Private         Economic         Heavy Industrial         150000         \$11,985,000         Other         2015         60           ny         Columbia County         NGO, Private         Economic         Heavy Industrial         50000         \$467,771 Other         2015         50           ny         Columbia County         NGO, Private         Economic         Light Industrial         25000         \$217,596 Other         2015         50           nood         Columbia County         Education, K - Essential, Inportant, Vulnerable         Essential, Admin. Offices         80332         \$10,495,458 Other         2015         898           stary         Columbia County         Education, K - Essential, Important, Vulnerable         Essential, Admin. Offices         \$7,756,465 Other         2015         898           stary         Education, K - Essential, Inmportant, Vulnerable         Essential, Admin. Offices         \$7,756,465 Other         2015         758           stary         Education, K - Essential, Vulnerable         Education, K - Essential, Population         Education, K - Essential, Po	School			Vulnerable						
SPARK Columbia County Government Essential, Entertalnment & 30000 \$3,882,178 Other Offices Covernment Important Recreation  Lumber Columbia County NGO, Private Economic Assets  Columbia County NGO, Private Economic Heavy Industrial 150000 \$11,985,000 Other 2015 60 action Co. Dod AP  Columbia County NGO, Private Economic Heavy Industrial 50000 \$467,771 Other 2015 50 action Co. Dod AP  Materials Columbia County Education, K - Essential, Important, Vulnerable Population  Stary Education, K - Essential, Important, Vulnerable Population  Stary Education, K - Essential, Important, Admin. Offices Vulnerable Population  Stary Education, K - Essential, Important, Important, Vulnerable Population  Stary Education, K - Essential, Grade Schools and Sadd \$10,995,047 Other 2015 758  See Middle Columbia County Education, K - Essential, Important, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Grade Schools and Sadd \$10,995,047 Other 2015 758  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education, K - Essential, Admin. Offices Vulnerable Population  See Middle Columbia County Education				Population						
Lumber     Columbia County     Important     Recreation       Ny     Columbia County     NGO, Private     Economic     Heavy Industrial     150000     \$11,985,000     Other     2015     50       Ny     Columbia County     NGO, Private     Economic     Heavy Industrial     50000     \$467,771     Other     2015     50       Materials     Columbia County     NGO, Private     Economic     Light Industrial     25000     \$217,596     Other     2015     60       Materials     Columbia County     Education, K - Essential, Intary     Grade Schools and Vulnerable Population     80332     \$10,495,458     Other     2015     898       Heavy Industrial     25000     \$7,756,455     Other     2015     898       Heavy Industrial     25000     \$217,596     Other     2015     898       Heavy Industrial     25000     \$217,596     Other     2015     898       Heavy Industrial     25000     \$31,495,438     Other     2015     898       Heavy Industrial     25000     \$217,596     Other     2015     898       Heavy Industrial     25000     \$31,495,438     Other     2015     758       Heavy Industrial     25000     \$31,495,438     Other     2015 </td <td>Patriots Park</td> <td>Columbia County</td> <td></td> <td>Essential,</td> <td>Entertainment &amp;</td> <td>300000</td> <td>\$3,882,178 Other</td> <td>2015</td> <td>30</td> <td>250</td>	Patriots Park	Columbia County		Essential,	Entertainment &	300000	\$3,882,178 Other	2015	30	250
Lumber     Columbia County     Offices of MGO, Private private     Economic Assets     Heavy Industrial     150000     \$11,985,000     Other     2015     60       my     Columbia County     NGO, Private     Economic Assets     Heavy Industrial     50000     \$467,771     Other     2015     50       Materials Columbia County     NGO, Private     Economic Assets     Light Industrial     25000     \$217,596     Other     2015     60       idge odd     Columbia County     Education, K - Essential, Important, Itary     Education, K - Essential, Important, Imp			Government	Important	Recreation					
ny Columbia County (NGO, Private Economic Light Industrial S0000 \$467,771 Other 2015 50 Lection Co. Columbia County (NGO, Private Assets Columbia County Columbia County (NGO, Private Assets)  Materials Columbia County (Education, K - Essential, Important, Valuerable Population (Population County Columbia County (Education, K - Essential, Important, Valuerable (Population County Columbia County (Ingoratiant) (Ingoratian		Columbia County	NGO Britisto	T	E com Industrial	150000	¢11 085 000 0+bor	2015	60	1
Columbia County NGO, Private Economic Assets  Materials Columbia County NGO, Private Economic Light Industrial 25000 \$467,771 Other 2015 60  Materials Columbia County Education, K- Essential, Itary Columbia County Education, K- Essential, Panulation Education, K- Essential, Essential, Columbia County Education, K- Essential, Panulation Education, K- Essential, Columbia County Education, K- Essential, Columbia Columbia County Education, K- Essential, Columbia Columbia County Education, K- Essential, Admin. Offices Vulnerable Ponulation Columbia Columbi		,		Assets						
Loction Co. Dod AP     Assets     Assets     Light Industrial     25000     \$217,596     Other     2015     60       Materials     Columbia County     Roconomic     Light Industrial     25000     \$217,596     Other     2015     60       Idge ood     Columbia County     Education, K - Essential, Important, Itary     Education, K - Essential, Important, Population Population     Admin. Offices     80332     \$10,495,458     Other     2015     898       He Middle Columbia County     Education, K - Essential, Population Population     Essential, Population Population Population Population Population     74425     \$7,756,465     Other     2015     758       He Middle Columbia County     Education, K - Essential, Population Popu	Reeves	Columbia County		Economic	Heavy Industrial	50000	\$467,771 Other	2015	50	0
Dod AP     NGO, Private county     Economic dounty county     Light Industrial county county     25000     \$217,596     Other     2015     60       Materials Columbia County county county     Education, K - Essential, latary     Essential, latary     Grade Schools and voltage schools and latary     80332     \$10,495,458     Other     2015     898       He Middle County Latary     Education, K - Essential, latary     Education, K - Essential, latary     Grade Schools and latary     74425     \$7,756,465     Other     2015     758       He Middle County Latary     Education, K - Essential, latary     Essential, latary     Grade Schools and latary     88404     \$10,995,047     Other     2015     758       He Middle County Latary     Education, K - Essential, latary     Grade Schools and latary     88404     \$10,995,047     Other     2015     780	Construction Co.			Assets						
Materials Columbia County NGO, Private Economic Light Industrial 25000 \$217,596 Other 2015 60 odd odd odd odd odd odd odd odd odd od	(Dogwood AP									
ood Assets Essential, Grade Schools and tary tary Education, K - Essential, Population Reducation, K - Essential, Education, K - Essential, Population Reducation, K - Essential, Reducation, K - Essential, Reducation, K - Essential, Population Reducation, K - Essential, Reducation, K - Essential, Reducation, K - Essential, Population Reducation, K - Essential, Reducation	er Materials	Columbia County		Economic	Light Industrial	25000	\$217,596 Other	2015	60	0
idge Columbia County Education, K - Essential, 12 Important, Admin. Offices  Harry Columbia County Education, K - Essential, 24 Important, 25 Essential, 27,756,465 Other 2015 898  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2015 758  Harry Columbia County Education, K - Essential, 27,756,465 Other 2	- Dogwood Quarry			Assets						
Itary   12   Important,   Admin. Offices	River Ridge	Columbia County	Education, K -	Essential,	Grade Schools and	80332	\$10,495,458 Other	2015	898	0
de     Columbia County     Education, K - Essential, tarry     Education, K - Essential, admin. Offices     Grade Schools and population     74425     \$7,756,465     Other     2015     758       de Middle Columbia County     Education, K - Essential, admin. Offices     Face Schools and population     88404     \$10,995,047     Other     2015     780       de Middle Columbia County     12     Important, Admin. Offices     Admin. Offices       Vulnerable Population     Population     Admin. Offices	Elementary			Important,	Admin. Offices					
de Columbia County Education, K - Essential, Grade Schools and 74425 \$7,756,465 Other 2015 758  Itary Education, K - Essential, Grade Schools and 74425 \$7,756,465 Other 2015 758  Interval 12 Important, Admin. Offices  Interval 12 Important, Admin. Offi	School			Vulnerable						
Itary     12     Important, Vulnerable     Admin. Offices       Je Middle Columbia County     Education, K - Essential, 12     Fade Schools and 12     88404     \$10,995,047     Other     2015     780       July Population     Vulnerable Population     Population     12     1	Riverside	Columbia County	1	Essential,	Grade Schools and	74425	\$7,756,465 Other	2015	758	0
de Middle     Columbia County     Education, K - Essential, 12     Essential, 20 Important, 20 Imp	Elementary			Important,	Admin. Offices					
de Middle Columbia County	School			Vulnerable						
12 Important, Admin. Offices    Vulnerable   Population	Dispersido Middlo	Columbia County		Pobulation Essential		00/0/	¢10 005 047 0+box	2016	700	0
Vulnerable Population	School	Coldiniola Codiley		Important	Admin Offices	101	7±0,000,0±1 Onici	CT 0.3	ò	c
Population			ŀ	Viilberahle	0 1 20					
				Population						

				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value	Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Sample and	Columbia County	NGO,	Essential,	Heavy Industrial	5000	\$779,271 Other	Other	2015	0	0
Son		Water/Sewer	Important							
Sanderlin Green Houses	Columbia County	NGO, Private	Economic Assets	Light Industrial	80000	\$360,981 Other	Other	2015	10	0
Sheriff's Office	Columbia County	Law	Essential,	Government -	7420	\$1,844,084 Other	Other	2015	60	40
(SOD) - 650-A		Enforcement, Sheriff	Important	Emergency Response						
Ronald Reagan										
South Columbia	Columbia County	Education, K -	Essential,	Grade Schools and	50913	\$3,470,089 Other	Other	2015	540	0
Elementary		12	Important,	Admin. Offices						
School			Vulnerable Population							
Southern	Columbia County	NGO, Private	Economic	Light Industrial	60000	\$1,974,197 Other	Other	2015	32	0
Beverage Packers, Inc.			Assets							
Stallings Island	Columbia County	Education, K -	Essential,	<b>Grade Schools and</b>	131641	\$20,174,486 Other	Other	2015	799	0
Middle School		12	Important,	Admin. Offices						
			Population							
Stevens Creek	Columbia County	Education, K -	Essential,	Grade Schools and	71469	\$6,416,454 Other	Other	2015	947	0
Elementary		12	Important,	Admin. Offices						
School			Vulnerable							
Stevens Creek	Columbia County	Government,	Essential,	Government -	75000	\$18,365,000 Other	Other	2015	30	0
Hydro Dam		Government	Lifeline,	Emergency						
Ctions	District Control of the Control of t	Offices	Important	Response	10000	5 47 000 000	5	2021	7	Þ
Strom	Columbia County	Government,	Essential, Lifeline	Government -	150000	\$47,000,000 Other	Other	2015	12	C
Dam		Offices	Important	Response						
Tax	Columbia County	Government,	Essential,	Government -	4000	\$1,639,233 Other	Other	2015	∞	0
Commisioner's		Government	Important,	General Services						
Office (Appling)		Offices	Historic							
			Consideration							
Thomas Tract	Columbia County	NGO,	Essential,	Heavy Industrial	5000	\$18	\$18 Other	2015	0	0
Lake Dam (aka		Water/Sewer	Important							
Stretcher)										

	-	-		Critical Facilities by Jurisdication	risdication					
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	Other	2015	40	5
University Extended Care (Westwood)	Columbia County	Medical, NH	Important, Vulnerable Population	Nursing Homes	40000	\$15,587,816 Other	Other	2015	225	190
Vernon Pond Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$1,481,640 Other	Other	2015	0	0
Waterbrook Lake Dam (Kingerly Lake	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$7	\$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	Other	2015	631	0
WGAC/WGOR/ WCHZ Studios	Columbia County	NGO, Communicatio	Essential, Important	High Technology	15000	\$2,276,380 Other	Other	2015	40	10
Winslow Lake Dam	Columbia County	NGO, Water/Sewer	Essential, Important	Heavy Industrial	5000	\$13,401 Other	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	Other	2015	100	0
Grovetown City Hall	Grovetown city	Government, Government Offices	Essential, Important	Government - General Services	8500	\$1,296,381 Other	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	Other	2015	15	ъ

				Critical Facilities by Jurisdication	risdication				
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value Valuation Type	Valuation Year	Day Occupancy	Night Occupancy
Grovetown	Grovetown city	Emergency	Essential,	Government -	1600	\$1,053,336 Other	2015	3	ω -
Department of		Services, Fire	Lifeline,	Emergency					
Public Safety 2		Fighters	Important	Response					
Grovetown	Grovetown city	Education, K -	Essential,	Grade Schools and	91109	\$4,128,902 Other	2015	972	0
Elementary		12	Important,	Admin. Offices					
School			Vulnerable						
Grovetown High	Grovetown city	Education, K -	Essential,	Grade Schools and	235934	\$30,752,683 Other	2015	2223	0
School			Important,	Admin. Offices					
			Vulnerable						
Grovetown	Grovetown city	Government,	Essential,	Government -	1100	\$13,762,685 Other	2018	15	0
Liberty Park		Government	Important	General Services					
Community		Offices							
Center									
Grovetown	Grovetown city	Government,	Essential,	Government -	7500	\$4,178,943 Other	2015	20	0
Maintenance		Government	Lifeline,	Emergency					
Building			Important	Response					)
Grovetown	Grovetown city	Jeation, K -	Essential,	Grade Schools and	11522/	\$21,//2,211 Other	2015	Z80T	C
Middle School		12	Important,	Admin. Offices					
			Vulnerable						
GWU 6th	Grovetown city	Government,	Essential,	Government -	100	\$50,000 Other	2015	0	0
Avenue Well		Water/Sewer	Lifeline,	General Services					
			Important						
GWU Butler	Grovetown city	Government,	Essential,	Government -	100	\$52,654 Other	2015	0	0
Creek Flow		Water/Sewer	Lifeline,	General Services					
Meter			Important						
GWU Dodge	Grovetown city	Government,	Essential,	Government -	100	\$133,363 Other	2015	0	0
Lane Lift Station		Water/Sewer	Lifeline,	General Services					
New			Important						
GWU Dodge	Grovetown city	Government,	Essential,	Government -	100	\$75,000 Other	2015	0	0
Lane Lift Station		Water/Sewer	Lifeline,	General Services					
Old			Important						
GWU Euchee	Grovetown city	Government,	Essential,	Government -	100	\$25,000 Other	2015	0	0
Creek Flow		Water/Sewer	Lifeline,	General Services					
Meter			Important						

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

ment, Essential, Sewer Lifeline, Important Iment, Essential, Sewer Lifeline, Important Iment, Essential, Important Iment, Essential, Important Important Ion, Pre Essential, Important, Vulnerable Population Ion, K - Essential, Important, Vulnerable Population Essential, Important, Vulnerable Population Essential, Important Unlnerable Population Essential, Important Essential, Important Essential, Important Essential, Important Essential, Important Essential, Important Important Essential, Important					Critical Facilities by Jurisdication	risdication					
ilevated Grovetown dry Government, Essential, Government 100 \$790,230 Other 2015 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	<b>Building Value</b>	Valuation	Valuation	Day	Night
o3   Water/Sewer   Irfeline, Important   Government   Essential, Government   Diver   Government   Essential, Government   Diver   Diver   Government   Essential, Government   Diver	GWW Elevated	Grovetown city	Government,	Essential,	Government -	100	\$790,230	Other	2015	0	
ump Grovetown city Government, Esseniial, Government - 100 \$143,383 Other 2015 O Water/Sewer Ufeline, General Services aste Grovetown city Government, Esseniial, Government - 2488 \$9,471,376 Other 2019 5 Important City Harlem city Education, Pre Esseniial, Government - 2184 \$776,300 Other 2019 5 Important General Services	Tank No3		Water/Sewer	Lifeline,	General Services						
Dump No.10     Government, Invalidation     Essential, Government Urieline, Water/Sewer Urieline, Urieline, Water/Sewer Urieline, Water/Sewer Urieline, Water/Sewer Urieline, Water/Sewer Urieline, Water/Sewer Urieline, Water/Sewer Urieline, General Services     2488     \$9,471,376     Other     2015     0       Inchry Baste     Grovetown city     Government, Essential, Water/Sewer Urieline, Water/Sewer Urieline, Water/Sewer Urieline, Water/Sewer Urieline, Important     Government - 2488     \$9,471,376     Other     2019     5       Inchry Barten City     Education, Free Government - General Services     2184     \$775,300     Other     2018     8       Inchry Britant     Harlem city     Education, Free Government - General Services     2184     \$775,300     Other     2018     8       Ingh Harlem city     Emergency Essential, Grade Schools and Harlem city     Emergency Urierable Population     Essential, Grade Schools and Grade School School Grade School Grade School School Grade School Grade School Grade School Grade School Gra				Important							
No.39 Government, Essential, Government - 2.488 So.471,376 Other 2019 Septial, Government - 2.488 No.39 No.40 No.4	GWW Pump	Grovetown city	Government,	Essential,	Government -	100	\$143,383	Other	2015	0	0
Important   Impo	Station No1		Water/Sewer	Lifeline,	General Services						
laste Grovetown city Government, Essential, alternation of the control of the con	(Well)/No39			Important							
lent Water/Sewer Lifeline, General Services   2184   \$776,300 Other   2018   8   Incity Harlem city Government, City Hall Important   Government - 2184   \$776,300 Other   2018   8   Incity Harlem city Education, Pre Essential, General Services   Government - 2018   20   Incity Harlem city Education, Fre Essential, Grade Schools and Harlem city Education, K   Essential, Grade Schools and Schools and Harlem city Education, K   Essential, Grade Schools and Scho	New Waste	Grovetown city	Government,	Essential,	Government -	2488	\$9,471,376	Other	2019	Л	0
incity Harlem city Government, Essential, Grade Schools and Harlem city Education, Pre Essential, Important, Vulnerable Harlem city Emergency Essential, Important, Inportant, Pablic Harlem city Education, K : Essential, Important, Inportant, Inportant, Inportant, Vulnerable Harlem city Education, K : Essential, Inportant, Inportant, Inportant, Inportant, Vulnerable Pabullation	Water		Water/Sewer	Lifeline,	General Services						
o City     Harlem city     Government, City Hall     Essential, Important     Government - General Services     2184     \$776,300 Other     2018     8       n     Harlem city     Education, Pre Essential, Infire     Education, Pre Essential, Infire     General Services     4950     \$605,600 Other     2018     20       Infire     Harlem city     Energency Essential, Energency Infire     Essential, Energency Infire     Energency Essential, Energency Infire     Energency Essential, Energency Infire     3072     \$466,400 Other     2018     2       Harlem city     Education, K - Essential, Essential, Inportant, Vulnerable Education, K - Essential, Inportant, Vulnerable Energency Infire     Essential, Essential, Essential, Energency Infire     Admin. Offices     \$12,640,168 Other     2015     917       Public     Harlem city     Energency Essential, Energency Unlerable Population     Energency Essential, Energency Essential, Energency Essential, Energency Englance     \$4,019,107 Other     2015     917       Public     Harlem city     Energency Essential, Energency Englance     Energency Englance     Energency Englance     \$384     \$1,760,100 Other     2018     5       Public     Harlem city     Government Essential, Energency Englance     Energency Englance     Energency Englance     \$2,760,100 Other     2018     5       Population Government Englance     Fighters     Figh	Treatment			Important							
n Harlem city Education, Pre Essential, Grade Schools and 4950 \$605,600 Other 2018 20 Important, Fire Harlem city Education, K. Essential, Government - 3072 \$466,400 Other 2018 2 Important, Fighters Important, Education, K. Essential, Government - 3072 \$466,400 Other 2018 2 Important Response Indiddle Harlem city Education, K. Essential, Grade Schools and 317935 \$12,640,168 Other 2015 1226 Important, Admin. Offices Vulnerable Ponulation Grade Schools and Sch	Harlem City	Harlem city	Government,	Essential,	Government -	2184	\$776,300	Other	2018	∞	0
unity barlem city Education, Pre Essential, Important, Valuerable services, Fire Harlem city Education, K Essential, Important, Education, K Essential, Important, In Middle Harlem city Education, K Essential, In Public Harlem city Emergency Essential, Emergency Essential, Energency Education, K Essential, Education, K Essential, Energency Essential, Essential, Energency Enoulation Fighters Valuerable Population Full Education, K Essential, Emergency Essential, Essential, Energency Essential, Essential, Energency Englance Energency Englanc	Hall		City Hall	Important	General Services						
unity     K     Important, vulnerable Fire     Admin. Offices       Larth     Emergency     Essential, Emergency     Essential, Emergency     Essential, Emergency     Emergency     Essential, Emergency     Emergency       High     Harlem city     Education, K - Essential, Important, Population     Education, K - Essential, Emergency     Emergency     Admin. Offices       1 Middle     Harlem city     Education, K - Essential, Essential, Important, Vulnerable Population     Grade Schools and Schools and Schools and Essential, Important, Important, Population Population     Grade Schools and Schools	Harlem	Harlem city	Education, Pre	Essential,	Grade Schools and	4950	\$605,600	Other	8102	20	0
tart1     Lart1     Emergency ment 2     Emergency Essential, Services, Fire Infelline, Essential, Infigh     Emergency Essential, Essential, Essential, Essential, Infighters     Government - 3072     \$466,400 Other     2018     2       1 High     Harlem city     Education, K - Essential, Inportant, Vulnerable     Essential, Essential, Inportant, Vulnerable     Grade Schools and Schoo	Community		~	Important,	Admin. Offices						
Harlem city Emergency Essential, Government - 3072 \$466,400 Other 2018 2  Services, Fire Lifeline, Emergency Emergency  Fighters Important Response  Harlem city Education, K - Essential, Grade Schools and Niddle Harlem city Education, K - Essential, Grade Schools and Services, Fire Lifeline, Emergency Vulnerable Population  Public Harlem city Emergency Essential, Government - 11400 \$1,760,100 Other 2018 5  Public Harlem city Government, Essential, General Services Offices  Public Harlem city Government, Essential, General Services Shop 2  Public Harlem city Government, Essential, General Services Shop 2  Public Harlem city Government General Services Shop 2  Public Harlem city Government, Essential, General Services Shop 2  Public Harlem city Government, Essential, General Services Shop 2  Public Harlem city Government, Essential, General Services Shop 2  Public Harlem city Government General Services Shop 2  Public Harlem city Government General Services Shop 2  Public Harlem city Government General Services Shop 3  Public Harlem city Government Government General Services Shop 3  Public Harlem city Government Gove	Center			Vulnerable							
Harlem city Emergency Essential, Government - 3072 \$466,400 Other 2018 2  Services, Fire Unportant Response  High Harlem city Education, K - Essential, Grade Schools and 317935 \$12,640,168 Other 2015 1226  In Middle Harlem city Education, K - Essential, Grade Schools and 68920 \$4,019,107 Other 2015 917  Public Harlem city Emergency Essential, Government - 1400 \$1,760,100 Other 2018 5  Public Harlem city Government, Essential, Government - 3384 \$239,900 Other 2018 9  Offices Overnment Important General Services	(Headstart)	-	1	Population				2		,	)
ment 2 Services, Fire Lifeline, Emergency Fighters Important Response 11 Essential, Grade Schools and 317935 \$12,640,168 Other 2015 1226   Important Response   Public Paper   Public Pape	ndrieiii rire	nariem city	Emergency	ESSETTIAL,	GOVERNMENT -	30/2	2400,400	Other	21.07	^	^
High Harlem city Education, K - Essential, Inportant, Admin. Offices  12 Important, Admin. Offices  Niddle Harlem city Education, K - Essential, Essential, Inportant, Inportant, Indication, K - Essential, Inportant, Inpo	Department 2		Services, Fire	Liteline,	Emergency						
In Middle Harlem city Education, K - Essential, Education, K - Essential, Emergency and Emergency Fighters Figh	Harlem High	Harlem city	Education, K -	Essential,	Grade Schools and	317935	\$12,640,168	Other	2015	1226	0
Middle     Harlem city     Education, K - Essential, 12     Grade Schools and 68920 st,019,107 Other     \$4,019,107 Other     2015 917       Public Building and 19 Public Harlem city     Emergency Essential, 20 services, Fire and 3 services an	School		12	Important,	Admin. Offices						
Middle Harlem city Education, K - Essential, Grade Schools and 68920 \$4,019,107 Other 2015 917    Public Harlem city Emergency Essential, Government - 11400 \$1,760,100 Other 2018 5   Public Harlem city Fighters   Important Response   Important Government - 3384 \$239,900 Other 2018 9   Public Harlem city Government   Important General Services   Government - 3384 \$239,900 Other 2018 9				Vulnerable							
Public Harlem city Emergency Essential, Public Harlem city Fighters Important Essential, Government - 11400 \$1,760,100 Other 2018 5  Public Harlem city Government, Essential, Government - 3384 \$239,900 Other 2018 9  Shop 2 Offices Government General Services Government General General Services Government General Gene	Harlem Middle	Harlem city	Education, K -	Essential,	Grade Schools and	68920	\$4,019,107	Other	2015	917	0
y Building crand     Harlem city     Emergency Services, Fire population     Essential, search and crand c	School		12	Important,	Admin. Offices						
em Public Harlem city Emergency Essential, Government - 11400 \$1,760,100 Other 2018 5  y Building Services, Fire Lifeline, Emergency Essential, Government - 1400 \$1,760,100 Other 2018 5  em Public Harlem city Government, Essential, Government - 3384 \$239,900 Other 2018 9  offices Government Important General Services				Vulnerable							
em Public Harlem city Emergency Essential, Government - 11400 \$1,760,100 Other 2018 5  gy Building Services, Fire Lifeline, Emergency  ge and Fighters Important Response  em Public Harlem city Government, Essential, Government - 3384 \$239,900 Other 2018 9  government Important General Services Offices				Population							
y Building Services, Fire Lifeline, Emergency ce and Fighters Important Response  em Public Harlem city Government, Essential, Government - 3384 \$239,900 Other 2018 9  cs Shop 2 Offices Government Important General Services	Harlem Public	Harlem city	Emergency	Essential,	Government -	11400	\$1,760,100	Other	2018	ъ	2
ce and Fighters Important Response  2m Public Harlem city Government, Essential, Government - 3384 \$239,900 Other 2018 9  3s Shop 2 Government Important General Services Offices	Safety Building		Services, Fire	Lifeline,	Emergency						
em Public Harlem city Government, Essential, Government - 3384 \$239,900 Other 2018 9  (s Shop 2 Government Important General Services Offices	(Police and		Fighters	Important	Response						
Government Important General Services  Offices  Offices	Fire)	Laslam city		+::-		2204	000 0cc3	704+O	2010	<b>D</b>	Þ
Offices	Works Shop 2	nallell city	Government	Essericiai,	General Services	4000	2625,500	כנומו	01.07	Ų	c
	0 70 0		Offices	וווססו ימווי	ori ei ai vices						

				Critical Facilities by Jurisdication	riedication				
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	Building Value Valuation Type	n Valuation Year	Day Occupancy	Night Occupancy
Harlem Senior	Harlem city	Education,	Essential,	Government -	5100	\$644,400 Other	2018	23	0
Center		Government Offices	Important, Vulnerable	General Services					
HWU 1076	Harlem city	Government,	Essential,	Government -	100	\$132,600 Other	2018	0	0
Appling Harlem		Water/Sewer	Lifeline,	General Services					
Highway Sewer Lift Station			Important						
HWU 445 E.	Harlem city	Government,	Essential,	Government -	100	\$113,000 Other	2018	0	0
Trippe Sewage		Water/Sewer	Lifeline,	General Services					
Sewer Lift			Important						
HWU 470	Harlem city	Government,	Essential,	Government -	100	\$113,000 Other	2018	0	0
Barrett Street		Water/Sewer	Lifeline,	General Services					
Sewer Lift			Important						
HWU	Harlem city	Government,	Essential,	Government -	100	\$113,100 Other	2018	0	0
Cornerstone		Water/Sewer	Lifeline,	General Services					
Creek Sewer Lift			Important						
Station									
(Beallwood									
HWU E.	Harlem city	Government,	Essential,	Government -	100	\$1,178,300 Other	2018	0	0
Boundary Water		Water/Sewer	Lifeline,	General Services					
Tower			Important						
HWU Evelyn	Harlem city	Government,	Essential,	Government -	100	\$146,800 Other	2018	0	0
Street Sewer Lift		Water/Sewer	Lifeline,	General Services					
Station	-		Important		2			)	•
HWU Harlem	Harlem city	Government,	Essential,	Government -	100	\$805,900 Other	2018	0	0
High School		Water/Sewer	Lifeline,	General Services					
Elevated Water			Important						
HWU Harlem	Harlem city	Government,	Essential,	Government -	100	\$132,600 Other	2018	0	0
High School		Water/Sewer	Lifeline,	General Services					
Sewer Lift			Important						
Station									

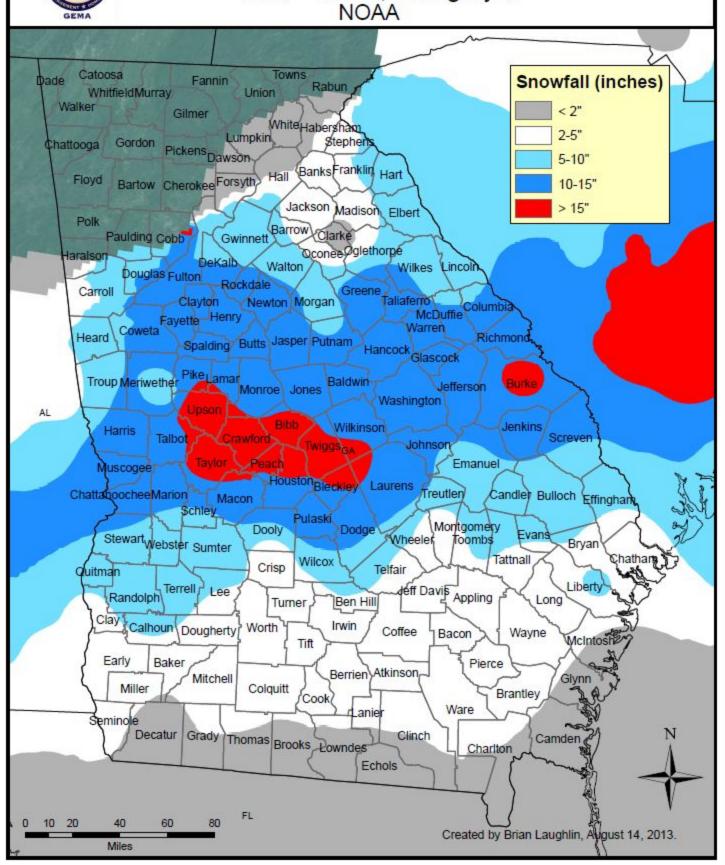
				Critical Facilities by Jurisdication	risdication					
Name	Jurisdiction	FacilityTypes	Risk	Occupancy	Area	<b>Building Value</b>	Valuation Type	Valuation Year	Day	Night Occupancy
HWU Harlem	Harlem city	Government,	Essential,	Government -	100	\$274,900 Other	Other	2018	0	0
Middle School		Water/Sewer	Lifeline,	General Services						
Sewer Lift			Important							
Station										
HWU Harlem-	Harlem city	Government,	Essential,	Government -	100	\$137,900 Other	Other	2018	0	0
Grovetown Rd		Water/Sewer	Lifeline,	General Services						
Sewer Lift			Important							
Station					200	444	2	2	>	
יייי איי דיייי	namem city	GOVERNINENT,	ESSETTIAL,	GOVERNILLENC -	TOO	\$123,400 Other	כנומ	2010	c	c
Miller Rd Sewer		Water/Sewer	Lifeline,	General Services						
Lift Station			Important							
HWU Highway	Harlem city	Government,	Essential,	Government -	100	\$161,900 Other	Other	2018	0	0
221 Sewer Lift		Water/Sewer	Lifeline,	General Services						
Station			Important							
HWU I-20 Rest	Harlem city	Government,	Essential,	Government -	100	\$132,600 Other	Other	2018	0	0
Area Sewer Lift		Water/Sewer	Lifeline,	General Services						
Station			Important							
HWU New	Harlem city	Government,	Essential,	Government -	100	\$613,900 Other	Other	2018	0	0
Street Water		Water/Sewer	Lifeline,	General Services						
Tower			Important							
HWU Oliver	Harlem city	Government,	Essential,	Government -	100	\$116,800 Other	Other	2018	0	0
Hardy Court		Water/Sewer	Lifeline,	General Services						
Sewer Lift			Important							
Station	-	)		,	) )				)	)
HWU Pumpkin	Harlem city	Government,	Essential,	Government -	100	\$117,500 Other	Other	2018	0	0
Center Water		Water/Sewer	Lifeline,	General Services						
Booster Pump			Important							
Station		1							(	
HWU S. Bell	Harlem city	Government,	Essential,	Government -	100	\$104,400 Other	Other	2018	0	0
<b>Extension Sewer</b>		Water/Sewer	Lifeline,	General Services						
Lift Station			Important							
HWU Sanders	Harlem city	Government,	Essential,	Government -	100	\$131,000 Other	Other	2018	0	0
Road Sewer Lift		Water/Sewer	Lifeline,	General Services						
Station			Important							
HWU Sawdust	Harlem city	Government,	Essential,	Government -	100	\$1,594,900 Other	Other	2018	0	0
Road Elevated		Water/Sewer	Lifeline,	General Services						
Water Tower			Important							

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



#### February 9-11, 1973 Winter Storm

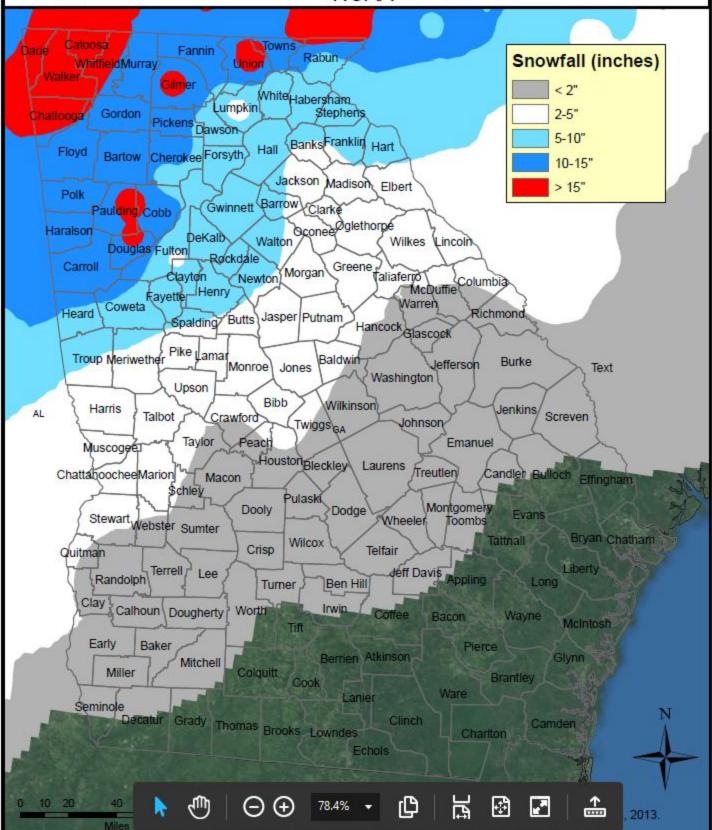
RSI = 12.52, Category 4 NOAA



#### March 12-15, 1993 Winter Storm

RSI = 20.572, Category 5

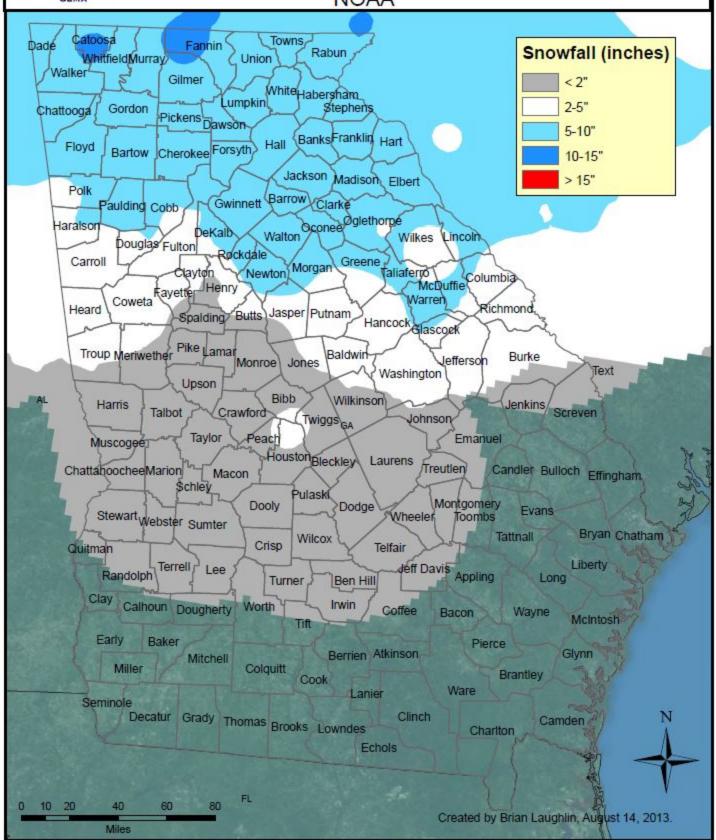
NOAA





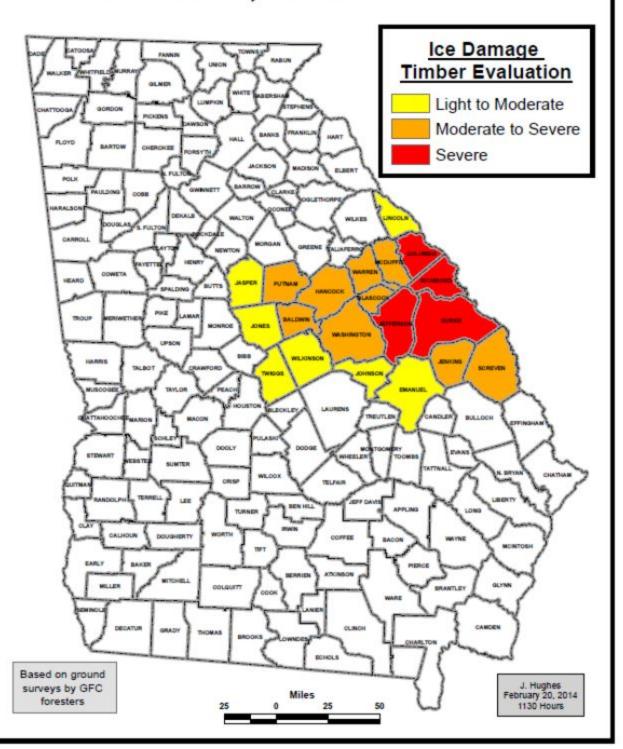
#### January 9-11, 2011 Winter Storm

RSI = 4.158, Category 2 NOAA



#### Winter Ice Storm Feb 11-13, 2014





#### **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.

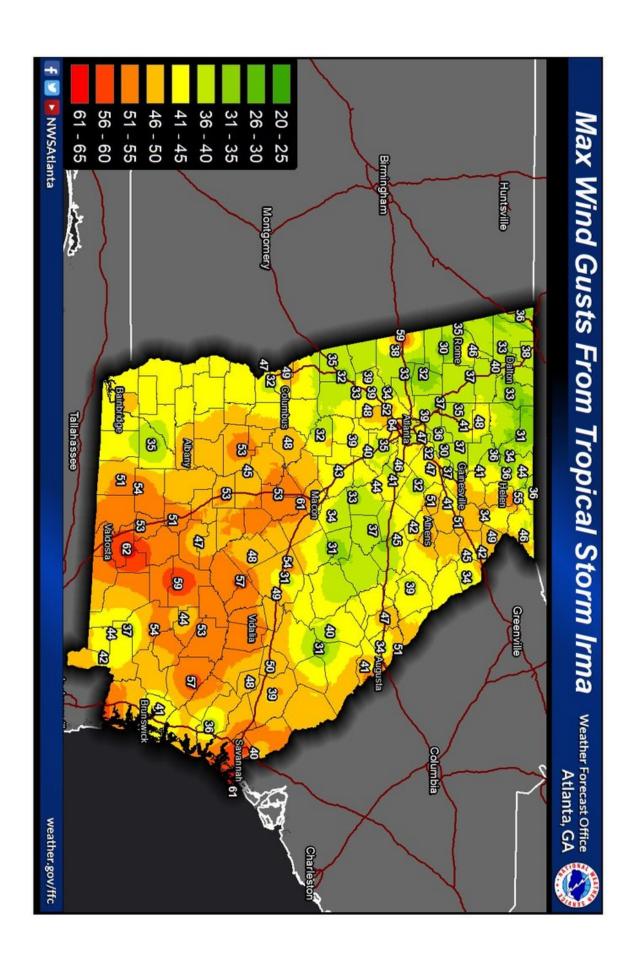
	,	4		•	,	,
Location	Date	Type	Description	injuries	Deaths	Prop Dam
Countywide	8/29/1881	Hurricane	This Hurricane killed 700 in Georgia and South Carolina -			
		Unnamed Storm	Savannah and Augusta, Ga., experienced severe damage			
			when this hurricane came ashore in August 1881. Several			
			barrier islands were completely submerged by the storm			
			surge.			
Countywide	9/17/1928	Hurricane Unnamed	High winds caused 300 to 400 downed trees and power			\$5,000
		Storm	lines. Communications with outside sources were			
			ineffective.			
Countywide	9/29/1959	Hurricane Gracie	Local areas experienced power outages and downed trees	0	0	\$1,500
			from the 48 mph winds			
Countywide	8/26/1964	Hurricane Opal	Local areas registered 4.67 inches of rain from this	0	0	
			hurricane in a 24-hour period.			
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	0	0	
			hotels and causing major traffic tie-ups and congestion.			
Countywide	6/5/1995	Hurricane Allison	Numerous trees down, damaging homes and flooded	0	0	\$140,000
			several roadway, with some requiring minor repairs			
Countywide	10/5/1995	Hurricane Opal	Intermittent rain with maximum winds of 15 mph. Areas	0	0	\$2,500
			along Thurmond Lake experience occasional downed trees			
			and short-term power outages.			
Countywide	9/13-15/1999	Hurricane Floyd	No local storm damage; Impact came from thousands of	0	0	\$10,000
			evacuees fleeing to our area for shelter; Numerous non-			
			certified private shelters opened and major traffic tie-ups			
			on Interstate 20.			

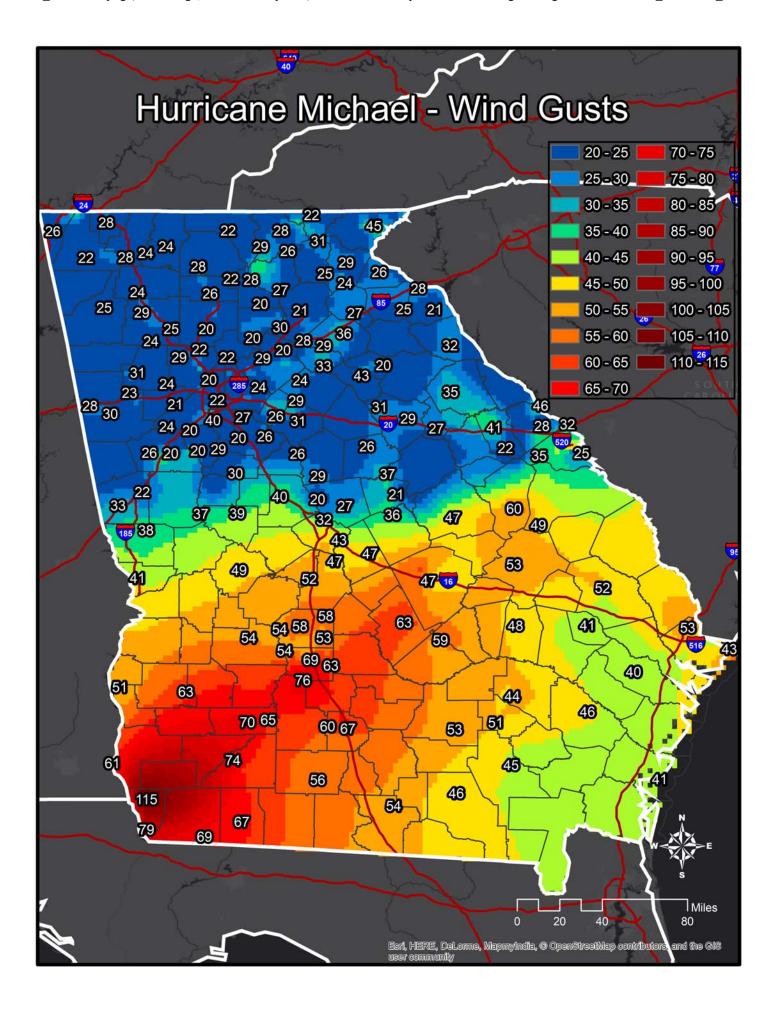
Location	Date	Туре	Description	Injuries	Deaths	Prop Dam
Countywide	9/11/2017	Hurricane Irma	Hurricane Irma made landfall in southwest Florida on	0	0	\$215,425
			September 10, 2017. Irma moved northward through the day on September 10th. gradually losing intensity but			
			continuing to bring widespread 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			

Countywide 10/11/2018 Hur	Location Date	
Hurricane Michael	Туре	
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.	Description	
C	Injuries	
C	Deaths	
160,000	Prop Dam	

# GMIS CRITICAL FACILITIES BY WIND HAZARD SCORE SEE BEHIND TORNADO

# WIND HAZARD SCORE MAPS FROM GMIS SEE BEHIND THUNDERSTORMS





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#### **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.

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

		DROUG	HT LEVEL b	y 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	100 100	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
20200331	100	0	0	0	0	0
20200334	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	10.73	0	0	0	0
20191210	81.28	18.72	0	0	0	0
20191203 20191126	94.88 29.84	5.12 69.93	0.22	0	0	0
20191120	29.84	69.93	0.22	0	0	0
20191119	29.64	64.7	35.3	0	0	0
20191112	0	04.7	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

		DROUG	HT LEVEL b	y 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 20190423	0	100 100	0	0	0	0
20190423	0	100	0	0	0	0
20190416	0	100	0	0	0	0
20190403	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

		DROUG	HT LEVEL b	y 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 20180911	100 100	0	0	0	0	0
20180911	100	0	0	0	0	0
20180304	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 20180501	0	83.97	100 16.03	0	0	0
20180301	0	83.97	16.03	0	0	0
20180424	0	03.57	10.03	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	100 100	0	0	0	0	0	
20171003 20170926	100	0	0	0	0	0	
20170926	100	0	0	0	0	0	
20170913	100	0	0	0	0	0	
20170912	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 20170516	0	100	0	0	0	0	
20170516	0	100 100	0	0	0	0	
20170502	0	100	0	0	0	0	
20170302	0	100	0	0	0	0	
20170423	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	14.0	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		
20160614	14.59 44.8	85.41 55.2	0	0	0	0	
20160607 20160531	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	90.34	9.66	0	0	0	0	
20160510	88.35	11.65	0	0	0	0	
20160303	100	0	0	0	0	0	
20160426	100	0	0	0	0	0	
20160419	100	0	0	0	0	0	
20100412	100	U	U	U	U	U	

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 20160112	100 100	0	0	0	0	0	
20160112	100	0	0	0	0	0	
20100103	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 20150908	100 100	0	0	0	0	0	
20150908	100	0	0	0	0	0	
20150901	34.3	65.7	0	0	0	0	
20150823	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 20131126	0	100	0	0	0	0	
20131126	0	100 100	0	0	0	0	
20131119	0	100	0	0	0	0	
20131112	0	100	0	0	0	0	
20131103	0	100	0	0	0	0	
20131023	0	100	0	0	0	0	
20131022	100	0	0	0	0	0	
20131013	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	
20130910	100	0	0	0	0	0	
20130310	100	U	0	U	U	U	

	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 20130514	100			0	0	0		
20130514	100 100	0	0	0	0	0		
20130307	68.03	31.97	0	0	0	0		
20130430	08.03	70.65	29.35	0	0	0		
20130425	0	70.65	29.35	0	0	0		
20130410	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		

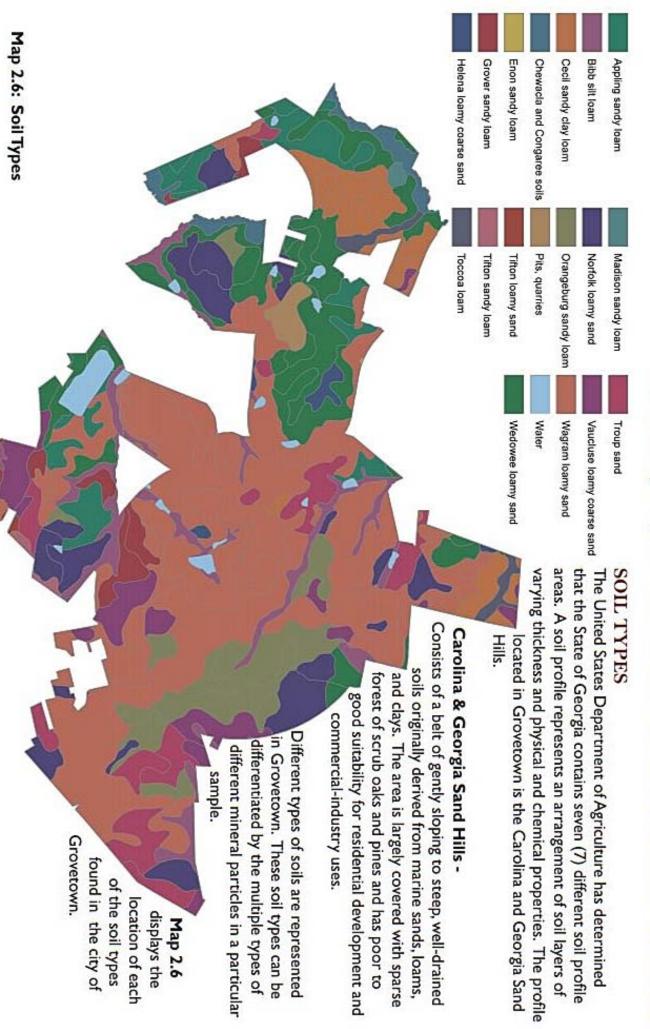
	DROUGHT LEVEL by WEEK							
MapDate	None	D0	D1	D2	D3	D4		
20121023	0	0	32.72	67.28	0	0		
20121016	0	0	32.72	67.28	0	0		
20121009	0	0	32.72	67.28	0	0		
20121002	0	0	32.72	67.28	0	0		
20120925	0	0	32.72	67.28	0	0		
20120918	0	0	32.72	67.28	0	0		
20120911	0	0	32.72	67.28	0	0		
20120904	0	0	32.72	67.28	0	0		
20120828	0	0	0	100	0	0		
20120821	0	0	0	0	100	0		
20120814	0	0	0	0	100	96.18		
20120807 20120731	0	0	0	0	3.82 3.82	96.18		
20120731	0	0	0	0	3.82	96.18		
20120724	0	0	0	0	3.82	96.18		
20120710	0	0	0	0	3.82	96.18		
20120713	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 20120228	0	0	0	0	100	0		
20120228	0	0	0	0	100 100	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		
20120127	0	0	0	0	100	0		
20120117	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 31.45	68.55 68.55	0	
20110816 20110809	0	0	0	31.45	68.55	0	
20110809	0	0	0	31.43	100	0	
20110802	0	0	0	0	100	0	
20110720	0	0	0	0	100	0	
20110713	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 20110215	0	0	100	0	0	0	
	0	0	100	0	0	0	
20110208	U	0	100	0	0	U	

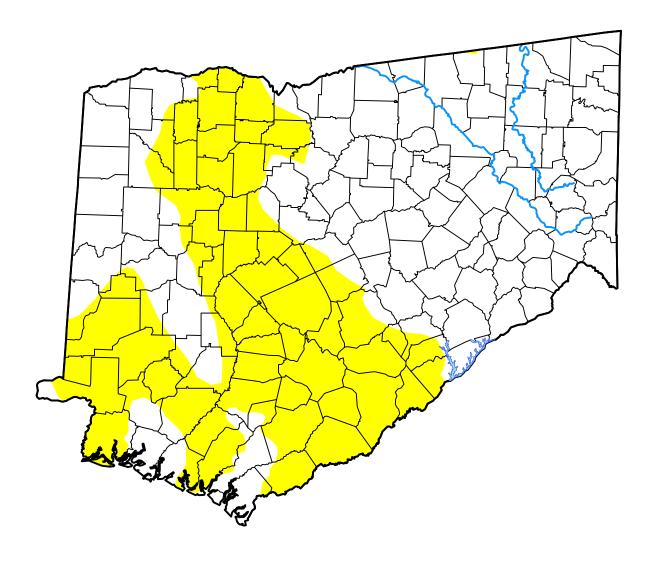
	DROUGHT LEVEL by WEEK							
MapDate	None	D0	D1	D2	D3	D4		
20110201	0	0	100	0	0	0		
20110125	0	0	100	0	0	0		
20110118	0	0	100	0	0	0		
20110111	0	0	100	0	0	0		
20110104	0	0	100	0	0	0		
20101228	0	0	100	0	0	0		
20101221	0	0	100	0	0	0		
20101214	0	0	100	0	0	0		
20101207	0	0	100	0	0	0		
20101130	0	0	100	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



# U.S. Drought Monitor Georgia



# **December 15, 2020**

(Released Thursday, Dec. 17, 2020) Valid 7 a.m. EST

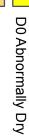
## Intensity:

















D4 Exceptional Drought D3 Extreme Drought

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

### Author:

David Simeral

Western Regional Climate Center





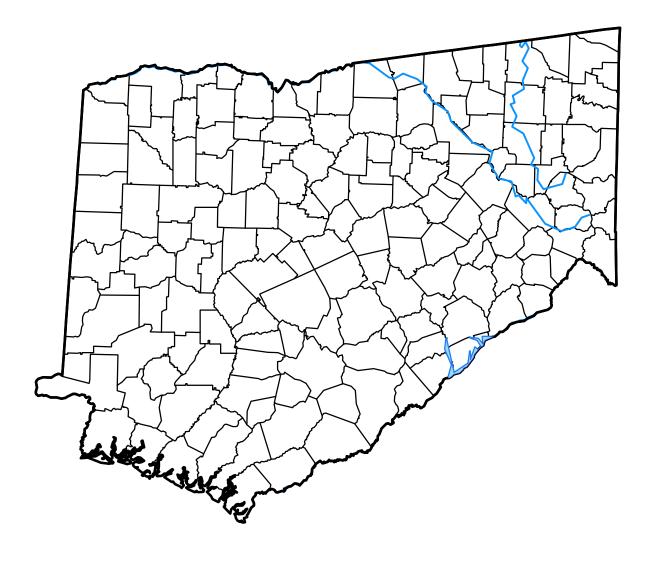








# U.S. Drought Monitor Georgia



# **December 18, 2018**

(Released Thursday, Dec. 20, 2018) Valid 7 a.m. EST

# Intensity:













D2 Severe Drought



D3 Extreme Drought

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

## Author:

Curtis Riganti

**National Drought Mitigation Center** 





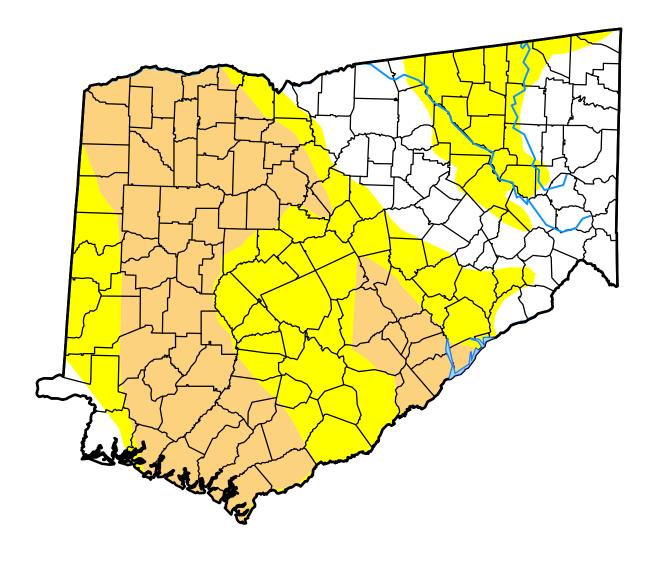






http://droughtmonitor.unl.edu/

# U.S. Drought Monitor Georgia



# **December 19, 2017**

(Released Thursday, Dec. 21, 2017) Valid 7 a.m. EST

# Intensity:



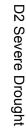




D1 Moderate Drought









D3 Extreme Drought

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

### 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 billon with a population of 150,075.

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

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

BEGIN_LOCATION	BEGIN DATE	BEGIN	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_	INJURIES_	DAMAGE	DAMAGE
MARTINE7	8/8/2018	1020	Thunderstorm	An imper level disturbance and surface				
	,		Wind	trough contributed to a band of scattered				
				thunderstorms developing and moving				
				through the region in the evening, some of				
				which reached severe limits.				
MARTINEZ	8/8/2018	2030	Thunderstorm	An upper level disturbance and surface	0	0	0	0
			Wind	trough contributed to a band of scattered				
				thunderstorms developing and moving				
				through the region in the evening, some of				
				which reached severe limits.				
EVANS	6/25/2018	1834	Thunderstorm	Strong daytime heating combined with a	0	0	0	0
			Wind	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.				
GROVETOWN	6/25/2018	1849	Thunderstorm	Strong daytime heating combined with a	0	0	50	0
			Wind	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.				
ADD CORE	6/25/2010	1000	1				0	
FOLLARDS CORNER	6/25/2018	1830	Wind	surface trough, an approaching cold front,	c	C	C	C
				and colliding outflow boundaries to produce widespread severe thunderstorms				
				across the CSRA of GA and the Midlands of				
				SC during the afternoon and evening.				

BEGIN_LOCATION	BEGIN DATE	BEGIN	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_	INJURIES_	DAMAGE	DAMAGE
	014410040	1010	H		1			
	0/ ++/ 10+0	H	Wind	boundaries, produced scattered severe	(	Ć	Ć	C
				thunderstorms in the afternoon and				
				evening.				
BERZELIA	8/31/2017	1452	Thunderstorm	The remnants of Tropical Cyclone Harvey	0	0	0	0
			Wind	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.				
HARLEM	8/31/2017	1430	Thunderstorm	The remnants of Tropical Cyclone Harvey	0	0	0	0
			Wind	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.				

BEGIN_LOCATION	BEGIN DATE	BEGIN	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

				G. G				
				storms in the late afternoon				
				combined to produce scattered severe				
c	c	c	C	surface trough and dry air aloft all		TUUL	//0/201/	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
<b>D</b>	0	<b>D</b>	D	flooding.  Strong daytime heating along with a	Thunderstorm	1552	7/6/2017	MARTINEZ
				damage and locally heavy rainfall and				
				Some of the storms produced wind				
				GA and the Southern Midlands of SC.				
				across the Central Savannah River Area of				
				produce scattered thunderstorms, mainly				
				disturbance, in a moist atmosphere, to				
				with daytime heating and an upper level	Wind			
0	0	0	0	A back door frontal boundary combined	Thunderstorm	1432	7/26/2017	MARTINEZ
				flooding.				
				damage and locally heavy rainfall and				
				Some of the storms produced wind				
				GA and the Southern Midlands of SC.				
				across the Central Savannah River Area of				
				produce scattered thunderstorms, mainly				
				disturbance, in a moist atmosphere, to				
				with daytime heating and an upper level	Wind			
0	0	0	0	A back door frontal boundary combined	Thunderstorm	1434	7/26/2017	GROVETOWN
				flooding.				
				damage and locally heavy rainfall and				
				Some of the storms produced wind				
				GA and the Southern Midlands of SC.				
				across the Central Savannah River Area of				
				produce scattered thunderstorms, mainly				
				disturbance, in a moist atmosphere, to				
				with daytime heating and an upper level	Wind			
0	0	0	0	A back door frontal boundary combined	Thunderstorm	1433	7/26/2017	GROVETOWN
CROPS	PROPERTY	DIRECT	DIRECT			TIME		
DAMAGE	DAMAGE	INJURIES_	DEATHS_	EPISODE_NARRATIVE	EVENT_TYPE	BEGIN	BEGIN DATE	BEGIN_LOCATION
			4					

BEGIN_LOCATION	BEGIN DATE BEGIN	BEGIN	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_	DEATHS_ INJURIES_	DAMAGE DAMAGE	DAMAGE
		TIME			DIRECT	DIRECT	DIRECT PROPERTY CROPS	CROPS
GROVETOWN	5/29/2017	1822	Thunderstorm	1822 Thunderstorm An upper level impulse combined with	0	0	0	0
			Wind	atmospheric instability and deep layer				
				shear to produce scattered severe				
				thunderstorms that produced wind				
				damage and hail.				
POLLARDS CORNER	5/24/2017	1316	Thunderstorm	1316 Thunderstorm An upper disturbance ahead of an upper	0	0	0	0
			Wind	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.				

	_							
LEAH	4/3/2017	1424	Thunderstorm	An upper level trough over northern Texas	0	2	0	0
			Wind	lifted into the Midwest. A series of upper				
				level disturbances embedded in the trough				
				moved over the Southeast during the				
				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.				

BEGIN_LOCATION	BEGIN DATE	BEGIN	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_	INJURIES_	DAMAGE	DAMAGE
		TIME			DIRECT	DIRECT	PROPERTY	CROPS
POLLARDS CORNER	4/3/2017	1430	Thunderstorm	An upper level trough over northern Texas	0	0	10	10
			Wind	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	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.  A weak trough just north of the region along with a hot and humid airmass aided in the development of strong to severe thunderstorms.	Thunderstorm Wind	1615		
0 0	0				7/5/2016	EVANS
0			Thunderstorm Wind	1415	7/6/2016	WINFIELD
	0	A hot and humid air mass along with and old outflow boundary help produce strong to severe thunderstorms across the region.	Thunderstorm Wind	1542	7/19/2016	GROVETOWN
	C	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.	Wind	7.C+1.	0/10/2010	NEWLENCE
PROPERTY CROPS	DEATHS_ INJURIES_ DIRECT DIRECT			BEGIN TIME	BEGIN DATE	BEGIN_LOCATION

BEGIN LOCATION	BEGIN DATE I	BEGIN	EVENT TYPE	EPISODE NARRATIVE	DEATHS	INJURIES	DAMAGE	DAMAGE
		TIME			DIRECT	DIRECT	PROPERTY	CROPS
HAAL	6/17/2016	1305	Thunderstorm	A back door cold front moved slowly	0	1	0	0
			Wind	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.				
WINFIELD	4/7/2016	224	Thunderstorm	A Squall Line developed ahead of an	0	0	0	0
			Wind	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.				
GROVETOWN	2/3/2016	1252	Thunderstorm	A strong cold front approaching the region	0	0	0	0
			Wind	from the west produced strong to severe				
				thunderstorms across the Central				
				Savannah River Area. The storms downed				
				trees and power lines.				
LEAH	12/24/2015	1616	Thunderstorm	A line of strong to severe thunderstorms	0	0	0	0
			Wind	moved across the northern portion of the				
				Central Savannah River Area.				
PHINIZY	8/30/2015	1616	Thunderstorm	A few isolated severe thunderstorms took	0	0	3000	0
			Wind	down some trees and powerlines in the				
				western CSRA.				
GROVETOWN	8/6/2015	1642	Thunderstorm	Scattered thunderstorms produced wind	0	0	2000	0
			Wind	damage that took down trees, powerlines,				
				and caused power outages.				
PUMPKIN CENTER	7/3/2015	1105	Thunderstorm	Widely scattered severe thunderstorms	0	0	500	0
			Wind	produced wind damage and some hail.				
EVANS	7/2/2015	1518	Thunderstorm	Scattered thunderstorms produced wind	0	0	12000	0
			Wind	damage and hail across the CSRA.				
SNEAD	7/2/2015	1515	Thunderstorm	Scattered thunderstorms produced wind	0	0	3000	0
			Wind	damage and hail across the CSRA.				

0	1000	0	0	Widely scattered severe thunderstorms	Thunderstorm	2024	5/26/2014	MARTINEZ
				producing strong to severe thunderstorms across the Central Savannah River Area.				
0	0	0	0	An upper level weather disturbance moved across the area late at night and began	Thunderstorm Wind	2300	6/10/2014	EVANS
0	6000	0	0	A few thunderstorms in the CSRA produced some wind damage taking down trees.	Thunderstorm Wind	1700	8/8/2014	APPLING
				done to some buildings.				
,				the CSRA and took down trees and				
0	16000	0	0	A line of thunderstorms moved through	Thunderstorm	1859	11/23/2014	MARTINEZ
				powerlines. Some minor damage was also done to some buildings.				
				the CSRA and took down trees and				
0	4000	0	0	A line of thunderstorms moved through	Thunderstorm ,	1859	11/23/2014	MARTINEZ
				powerlines. Some minor damage was also done to some buildings.				
				the CSRA and took down trees and	Wind			
0	6000	0	0	A line of thunderstorms moved through	Thunderstorm ,	1859	11/23/2014	MARTINEZ
				powerlines. Some minor damage was also done to some buildings.				
,				the CSRA and took down trees and				
0	12000	0	0	A line of thunderstorms moved through	Thunderstorm	1859	11/23/2014	APPLING
				powerlines.				
				the CSRA taking down some trees and				
4000	0	0	0	Severe thunderstorms rumbled through	Thunderstorm !	1417	4/19/2015	SNEAD
CROPS	PROPERTY	DIRECT		1	ı	TIME		•
DAMAGE	DAMAGE	INJURIES_	DEATHS_	EPISODE_NARRATIVE	EVENT_TYPE	BEGIN	BEGIN DATE	BEGIN_LOCATION

BEGIN_LOCATION	BEGIN DATE   B	BEGIN	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 Resevoir 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	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_	INJURIES_	DAMAGE	DAMAGE
		TIME				DIRECT	PROPERTY	CROPS
GROVETOWN	2/24/2012	1235	Thunderstorm	A squall line moved through the CSRA and	0	0	50000	0
			Wind	produced intense winds and large hail.				
				Numerous trees and powerlines were				
				down in the Augusta area and there were				
				several injuries.				
EVANS	10/13/2011	1629	Thunderstorm	A line of thunderstorms with some of them	0	0	20000	0
			Wind	being severe produced damaging winds				
				and hail.				
EVANS	10/13/2011	1636	Thunderstorm	A line of thunderstorms with some of them	0	0	0	0
			Wind	being severe produced damaging winds				
				and hail.				
MARTINEZ	10/13/2011	1630	Thunderstorm	A line of thunderstorms with some of them	0	0	15000	0
			Wind	being severe produced damaging winds				
				and hail.				
SNEAD	10/13/2011	1639	Thunderstorm	A line of thunderstorms with some of them	0	0	0	0
			Wind	being severe produced damaging winds				
				and hail.				
POLLARDS CORNER	6/15/2011	1952	Thunderstorm	A strong line of severe thunderstorms	0	0	8000	0
			Wind	moved through the CSRA and produced a				
				lot of wind damage, mainly trees being				
				uprooted or snapped off and powerlines				
				being taken down.				
EVANS	4/5/2011	155	Thunderstorm	An intense squall line moved through the	0	0	14000	0
			Wind	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.				

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

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

BEGIN_LOCATION	BEGIN DATE I	BEGIN	EVENT_TYPE	EPISODE_NARRATIVE	DEATHS_	INJURIES_	DAMAGE	DAMAGE
		TIME			DIRECT	DIRECT	PROPERTY	CROPS
POLLARDS CORNER	6/18/2009	14	Thunderstorm	Shortwaves moving around a large ridge of	0	0	0	0
			Wind	high pressure to our west produced a complex of thunderstorms that moved southeast across the Central Savannah River Area.				
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 throug 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 Columia County near Appling causing some damage.	0	0	5000	3000

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		TIME			DIRECT	DIRECT	PROPERTY	CROPS
CAMPANIA	7/11/2007	1415	Thunderstorm Wind	A squall line with a LEWP develped just west of the state and spread east across the CSRA and Midlands producing	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	EVENT TYPE	EPISODE NARRATIVE	DEATHS	INJURIES	DAMAGE	DAMAGE
			ı	ı		DIRECT	PROPERTY	CROPS
APPLING	6/12/2006	1930 1	Thunderstorm		0	0	0	0
FVANS	6/2/2006	1350	Thunderstorm		0	0	0	0
			Wind					
LEAH	5/14/2006	1548 1	Thunderstorm		0	0	0	0
			Wind					
APPLING	8/4/2005	1840 1	Thunderstorm		0	0	0	0
			Wind					
EVANS	7/28/2005	1555 1	Thunderstorm		0	0	0	0
			Wind					
MARTINEZ	7/28/2005	1540 7	Thunderstorm		0	0	0	0
			Wind					
EVANS	5/20/2005	1300 1	Thunderstorm		0	0	50000	0
			Wind					
EVANS	5/20/2005	1328 1	Thunderstorm		0	0	350000	0
			Wind					
EVANS	4/22/2005	1530 1	Thunderstorm		0	0	0	0
			Wind					
APPLING	1/13/2005	1831 7	Thunderstorm		0	0	0	0
			Wind					
LEAH	11/24/2004	1253 1	Thunderstorm		0	0	0	0
			Wind					
EVANS	8/30/2004	1820 1	Thunderstorm		0	0	0	0
			Wind					
APPLING	6/25/2004	1637 1	Thunderstorm		0	0	0	0
			Wind					
POLLARDS CORNER	11/19/2003	445 7	Thunderstorm		0	0	0	0
			Wind					
APPLING	7/19/2003	1505 1	Thunderstorm		0	0	0	0
			Wind					
COUNTYWIDE	5/2/2003	2020 1	Thunderstorm		0	0	0	0
			Wind					
		-			Ē			

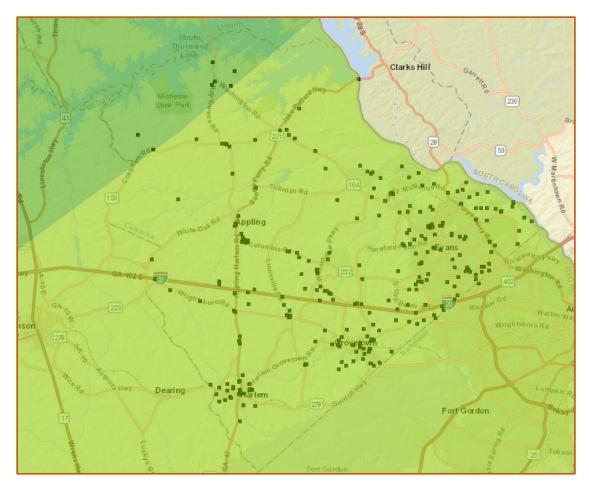
					Willia			
0	150000	2	0	torm	Thunderstorm	1257	5/6/1999	APPLING
0	0	0	0	torm	Thunderstorm	1950	6/14/2000	LEAH
					Wind			
0	0	0	0	torm	Thunderstorm	1310	7/11/2000	GROVETOWN
					Wind			
0	0	0	0	torm	Thunderstorm	1435	1/19/2001	COUNTYWIDE
					Wind			
0	0	0	0	torm	Thunderstorm	1045	3/20/2001	COUNTYWIDE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

					Wind			
0	700	0	0		Thunderstorm	1257	6/12/1995	Wenfield
C	c	c	c		Wind	- - -	11///1000	L 4 9 1 2 2
O	0	O	O		Thunderstorm	1446	11/7/1995	Fvans
C	C	C	C		Ihunderstorm	1433	11/11/1995	Appling
<b>)</b>	)	<b>)</b>	)	and took down powerlines.	<u> </u>			=
				thunderstorm broke off large tree limbs	Wind			
0	0	0	0	Utility company reports s severe	Thunderstorm	249	1/27/1996	APPLING
					Wind			
0	0	0	0		Thunderstorm	1650	3/15/1996	MARTINEZ
				down.				
				Many trees and powerlines were taken				
				producing large hail and damaging winds.				
				thunderstorms moved through the state	Wind			
0	0	0	0	On March 15th, a line of severe	Thunderstorm	1715	3/15/1996	EVANS
				Martinez.				
				trees and powerlines northwest of	Wind			
0	0	0	0	A severe storm took down a couple of	Thunderstorm	1625	7/17/1996	MARTINEZ
				and other vehicles badly damaged.				
				powerlines down in Farmington. Some	Wind			
0	73000	0	0		Thunderstorm	2010	4/22/1997	EVANS
					Wind			
0	0	0	0		Thunderstorm	1832	4/18/1998	APPLING
					Wind			
0	0	0	0		Thunderstorm	2305	5/7/1998	POLLARDS CORNER
					Wind			
0	0	0	0		Thunderstorm	1914	6/4/1998	HARLEM
					Wind			
0	0	0	0		Thunderstorm	155	6/16/1998	LEAH
CROPS	PROPERTY	DIRECT	DIRECT			TIME		
DAMAGE	DAMAGE	INJURIES_	DEATHS_	EPISODE_NARRATIVE	EVENT_TYPE	BEGIN	BEGIN DATE	BEGIN_LOCATION

		٠ -	
		3/21/19/4 530 Inunderstorm	COLUMBIA CO. 3/
		1	
		3/21/1974 525 Thunderstorm	COLUMBIA CO. 3/
		Wind	
		4/26/1982 2130 Thunderstorm	COLUMBIA CO. 4/
		7/5/1983 1630 Thunderstorm	COLUMBIA CO. 7
		Wind	
0 5000 0 0 0 0 0 0 1 0 0		12/28/1983 815 Thunderstorm	COLUMBIA CO. 12/
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Wind	
		12/28/1983 815 Thunderstorm	COLUMBIA CO. 12/
		Wind	
		6/7/1985 1716 Thunderstorm	COLUMBIA CO. 6
		Wind	
		5/5/1989 1630 Thunderstorm	COLUMBIA CO. 5
0 5000		Wind	
		5/5/1989 1630 Thunderstorm	COLUMBIA CO. 5
0 5000		Wind	
0 5000		2/10/1990 720 Thunderstorm	COLUMBIA CO. 2/
0 5000		Wind	
0 5000		2/22/1990 1300 Thunderstorm	COLUMBIA CO. 2/
0 5000		Wind	
0 5000		4/9/1991 2237 Thunderstorm	COLUMBIA CO. 4
0 5000		Wind	
0 5000		4/19/1991 1555 Thunderstorm	COLUMBIA CO. 4/
0 5000		Wind	
0 5000		8/17/1992 2215 Thunderstorm	COLUMBIA CO. 8/
0 5000		Wind	
		6/28/1994 2100 Thunderstorm	Appling 6/
		Wind	
0 0 500 0		6/29/1994 1245 Thunderstorm	Grovetown 6/
	DIRECT	TIME	
RRATIVE DEATHS_ INJURIES_ DAMAGE DAMAGE	EPISODE_NARRATIVE DEATHS	BEGIN DATE BEGIN EVENT_TYPE	BEGIN_LOCATION BEG

					Wind			
0	0	0	0		7/14/1970 1530 Thunderstorm	1530	7/14/1970	COLUMBIA CO.
CROPS	PROPERTY	DIRECT	DIRECT			TIME		
DAMAGE	DAMAGE	INJURIES_	DEATHS_	EPISODE_NARRATIVE	EVENT_TYPE	BEGIN	<b>BEGIN DATE</b>	BEGIN_LOCATION   BEGIN DATE   BEGIN   EVENT_TYPE

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



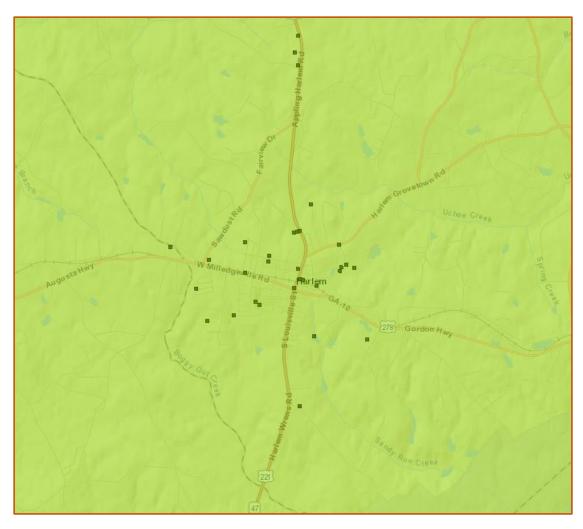
Columbia County Wind Hazard Map from Georgia Mitigation Information System.

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



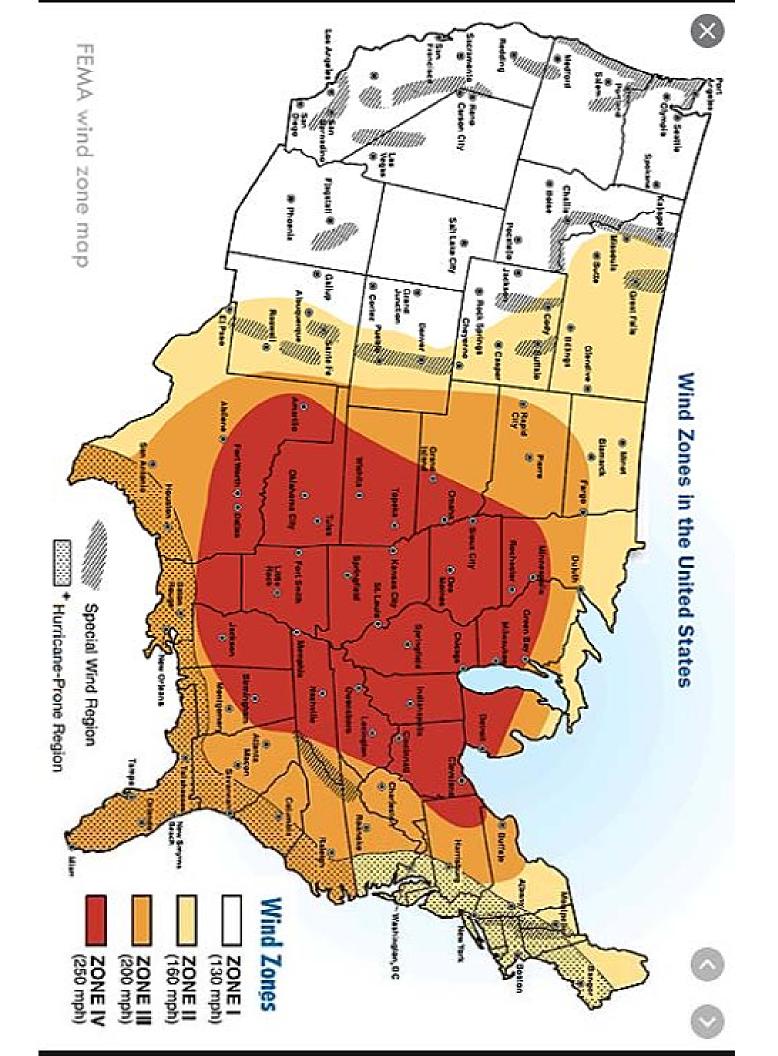
 ${\bf City\ of\ Grovetown\ Wind\ Hazard\ Map\ from\ Georgia\ Mitigation\ Information\ System.}$ 

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



## 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.

			V	VILDFIRE	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

			V	VILDFIRE	BY Cause	and Acre				
CY	TOTAL	LIGHT	MACHI	CAMP	SMOKE	DEBRI	ARSON	RAIL	CHILD	MISC
1987	202.70	2.06	1.38	29.53	38.54	47.53	45.59	0.39	12.23	25.45
1988	136.31	0.53	0.76	10.42	9.14	86.59	16.62	0.00	3.31	8.94
1989	80.10	2.89	0.00	0.47	4.32	48.40	19.61	0.00	2.50	1.91
1990	79.70	16.72	7.52	1.09	12.23	13.55	16.81	0.00	1.96	9.82
1991	100.63	0.00	15.13	7.67	1.05	53.21	5.75	8.86	6.16	2.80
1992	80.75	6.60	7.29	1.41	5.90	10.63	33.54	0.00	2.10	13.28
1993	142.87	30.95	2.91	0.00	24.80	34.90	16.13	0.00	30.24	2.94
1994	39.4	0.00	0.00	1.12	0.00	9.28	26.79	0.00	1.85	0.36
1995	55.97	0.00	2.38	9.76	0.00	10.84	30.25	0.00	0.74	2.00
1996	124.34	0.00	11.70	0.00	0.62	76.41	32.80	0.00	0.00	2.81
1997	53.08	0.57	0.93	1.82	0.00	29.33	6.33	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	175.16	0.00	7.47	42.68	23.32	86.62	8.79	0.00	5.90	0.38
2000	55.7	0.70	1.92	0.00	3.65	26.60	11.60	0.00	2.30	8.93
2001	44.67	0.00	10.61	0.00	1.42	21.19	0.52	0.00	6.23	4.70
2002	173.44	15.71	0.08	0.88	0.27	13.73	109.27	0.00	0.57	32.93
2003	20.01	0.00	3.12	0.00	0.00	14.85	0.00	0.00	0.00	2.04
2004	78.62	0.00	2.20	6.69	0.00	45.86	6.17	0.00	3.26	14.44
2005	73.89	0.10	0.00	0.00	0.00	36.73	10.83	0.00	10.18	16.05
2006	51.7	0.00	1.98	0.00	0.02	38.47	5.70	0.00	0.56	4.97
2007	68.52	2.51	0.08	0.00	0.29	23.51	6.14	0.00	0.99	35.00
2008	93.83	39.28	1.29	0.00	0.10	24.14	23.61	0.00	0.14	5.27
2009	27.87	0.00	0.12	0.00	0.00	17.41	7.59	0.55	0.00	2.20
2010	116.13	0.10	4.92	0.01	0.00	7.25	2.08	0.00	0.00	1.77
2011	339.16	0.50	0.00	0.00	0.93	25.73	2.16	0.00	2.46	7.38
2012	49.67	0.12	8.70	19.80	0.87	7.23	10.35	0.00	2.40	0.20
2013	118.09	0.00	0.00	0.00	0.00	6.72	9.91	0.00	0.00	1.46
2014	1 162.18	32.00	1.00	22.40	0.00					5.23
2015	84.94	0.00	0.80	13.00	3.60	0.70				62.41
2016	0.81	0.00	0.00	0.00	0.00	0.00				0.76
2017	58.06	0.00	0.00	0.00	0.00	40.00				18.06
2018	8.09	0.00	0.00	0.00	0.00	0.00				0.00
2019	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	10460.16									

			WIL	DFIRE B	Y CAUSE A	ND NUM	BER			
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

		_	_	_			_		_	
1960	30	0	3	0	6	13	3	1	0	4
2001	15	0	0	0	0	6	0	0	4	5
2002	36	0	3	1	3	16	5	0	2	6
2003	15	2	4	0	0	4	3	0	1	1
2004	38	0	1	2	0	21	2	0	2	10
2005	26	1	0	3	0	14	2	0	5	1
2006	27	0	0	0	0	17	5	0	2	3
2007	29	0	2	0	1	14	6	0	1	5
2008	38	2	3	0	2	17	4	0	1	9
2009	17	1	0	0	0	10	4	0	1	1
2010	10	0	1	1	0	2	2	2	0	2
2011	38	3	1	0	0	25	2	0	1	6
2012	33	0	0	1	3	15	9	0	3	2
2013	15	3	1	1	2	4	2	0	0	2
2014	13	0	0	1	0	4	2	0	0	6
2015	14	1	1	1	1	1	0	0	2	7
2016	2	0	1	0	0	0	0	0	1	0
2017	11	0	0	1	0	3	1	0	0	6
2018	3	0	0	0	0	3	0	0	0	0
2019	6	0	1	0	0	2	2	0	0	1
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
	2520									

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

Jurisdiction	Name	Hazard	Facility Wildfin	Facility Wildfire Hazard All Hazard Scores  Value Replacement Building	azard Scores	Facility type	Risk	Dav	Night
בור היים היים היים היים היים היים היים היי	2	Score	ğ	Value Year	size	י מכווונץ נאף פ	Non		1418111
Columbia County	Blue Ridge	0	\$29,580,025	2015	30000 E	Education, K - 12	Essential,	660	0
	Elementary School						Important, Vulnerable Population		
Columbia County	Brandon Wilde Pavilion	ω	\$43,452,027	2015	464577	464577 Medical, NH		460	400
Columbia County	Brookwood Elementary School	2	\$6,975,539	2015	63807	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	100 Government, Communications	Essential, Important	0	0
Columbia County	C3BU Blackstone Public Safety Tower/ Communications	2	\$253,903	2015	100	100 Government, Communications	Essential, Important	0	0
Columbia County	C3BU Broadband Office	2	\$516,570	2015	3500	3500 Government, Communications	Essential, Important	8	0
Columbia County	C3BU Clary Cut Node Cabinet	1	\$325,000	2015	100	100 Government,  Communications	Essential, Important	0	0
Columbia County	C3BU Cobbham Public Safety Tower/ Communications	1	\$1,634,379	2015	100	100 Government, Communications	Essential, Important	0	0
Columbia County	C3BU County Camp Public Safety Tower/ Communications	ъ	\$276,849	2015	100	100 Government, Communications	Essential, Important	0	0

Essential, 0 0 0 Important 0 0 Important 0 0 0	overnment, ommunications overnment, overnment, ommunications GO, /ater/Sewer /ater/Sewer mergency ervices, Fire	2015 100 G 2015 100 G 2015 5000 N 2015 5000 N 2015 16416 E	\$8 00 00 552	\$325,000 \$1,000,000 \$8 \$99,252 \$2,122,049	0 0 2 1	Communications C3BU Rosemont Node Cabinet C3BU White Road Public Safety Tower/ Communications Camelot Lake Dam Cawley Lake Dam CCFR 1	Columbia County  Columbia County  Columbia County  Columbia County
0 0 0 High 34	nt, ations nt, ations er	16	52 \$8 00 00	\$325,00 \$1,000,00 \$1,000,00 \$2,122,0	0 0 2 1	COmmunications C3BU Rosemont Node Cabinet C3BU White Road Public Safety Tower/ Communications Camelot Lake Dam Cawley Lake Dam CCFR 1	Columbia County  Columbia County  Columbia County  Columbia County
0 0 0	overnment, ommunications overnment, overnment, ommunications GO, /ater/Sewer /ater/Sewer	л л	52 \$8 00 00	\$325,00 \$1,000,00	0 2 1	Communications C3BU Rosemont Node Cabinet C3BU White Road Public Safety Tower/ Communications Camelot Lake Dam Cawley Lake Dam	Columbia County  Columbia County  Columbia County  Columbia County
0 0 0	overnment, ommunications overnment, overnment, ommunications GO, /ater/Sewer	и и	52 \$8 00 00	\$325,00 \$1,000,00	0 2 1	COmmunications COMMUNICATIONS COMMUNICATIONS COMMUNICATIONS Communications Camelot Lake Dam Cawley Lake Dam	Columbia County  Columbia County  Columbia County
0 0 0	overnment, ommunications overnment, overnment, ommunications GO,	5	\$\$ 00 00	\$325,00	2 1 1	Communications C3BU Rosemont Node Cabinet C3BU White Road Public Safety Tower/ Communications Camelot Lake Dam	Columbia County  Columbia County  Columbia County
0 0 0	overnment, ommunications overnment, overnments	· σ	\$ 00 00	\$325,00 \$1,000,00	2 1	Camelot Lake Dam	Columbia County  Columbia County  Columbia County
0 0	ons		00 00	\$325,00 \$1,000,00	р р	COmmunications C3BU Rosemont Node Cabinet C3BU White Road Public Safety Tower/ Communications	Columbia County  Columbia County
0 0	ons		00 00	\$325,00 \$1,000,0	р р	COmmunications COMMUN	Columbia County  Columbia County
0 0	ons		8	\$325,00	<u> </u>	Communications C3BU Rosemont Node Cabinet C3BU White Road	Columbia County  Columbia County
C	ions		00	\$325,0	1	Communications  C3BU Rosemont  Node Cabinet	Columbia County
			00	\$325,0	1	Communications  C3BU Rosemont	Columbia County
>						Communications	
						Communications	
000000000000000000000000000000000000000							
Essential, 0 0 0	100 Government, E	2015 100	13	\$32,813	Н	C3BU Ridge Road	Columbia County
,			<b>;</b>			-	
Important	Communications					Node Cabinet	
Essential, 0 0	100 Government, E	2015 100	32	\$190,832	0	C3BU North Belair	Columbia County
						Committee	
Important	Communications					Communications	
Essential, 0 0		2015 100	58	\$4,141,258	2	C3BU Halali Farms	Columbia County
lilportalit	Collinations					ווסמב כמסווובנ	
Essential, 0 0		2015 100	85	\$302,185	2	C3BU Grovetown	Columbia County
Important	Communications II					Cabinet	
Essential, 0 0	100 Government, E	2015 100	00	\$325,000	0	C3BU Desoto Node	Columbia County
			Value Year		Score		
Risk Day Night	Facility type	ment Building	Replacement	Value	Hazard	Name	Jurisdiction
	S	Facility Wildfire Hazard All Hazard Scores	dfire Hazaro	Facility Wil			

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

		_	Facility Wildfi	Facility Wildfire Hazard All Hazard Scores	azard 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	4890 Emergency	Essential, High	28	21
						Services, Fire	Potential Loss,		
						Fighters	Important		
Columbia County	CCFR 8	<b>L</b>	\$486,728	2015	4000	4000 Emergency	Essential, High	9	9
						Services, Fire	Potential Loss,		
						Fighters	Important		
Columbia County	CCFR 9	1	\$486,728	2015	4000	4000 Emergency	Essential, High	9	9
						Services, Fire	Potential Loss,		
						Fighters	Important		
Columbia County	CCSO Range	1	\$37,293,924	2015	768	768 Law Enforcement,	Essential,	ъ	0
						Sheriff	Important		
Columbia County	CCSO Records and	1	\$37,293,924	2015	1000 L	Law Enforcement,	Essential,	ω	0
	CID					Sheriff	Important		
Columbia County	CCSO Sub Station	2	\$2,072,635	2015	1700	1700 Law Enforcement,	Essential,	60	40
						K - 12	Important		
Columbia County	CCSO Training Center	1	\$37,293,924	2015	3196	3196 Law Enforcement, Sheriff	Essential, Important	7	0
Columbia County	CCWU	2	\$4,641,984	2018			Essential,	50	0
	Administration (Bldg. A)					Water/Sewer	Important		
Columbia County	CCWU Bishops Ct Lift	2	\$150,000	2018		100 Government,	Essential, Lifeline,	0	0
	Station (977 Napiers					Water/Sewer	Important		
Columbia County	CCWII Boostor Bump	۷	¢70 000	2010		Government	Essential Lifeline	0	>
Columbia County	(Kiokee Washington	۲	\$70,000	0107		Water/Sewer	Important	c	_
	Rd @ M&M - 5617					אימיניו/ טראיניו	וווססונמוונ		
	Washington Rd)								

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

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

			Facility Wildfir	Facility Wildfire Hazard All Hazard Scores	azard 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	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	4000 Government, Water/Sewer	Essential, Lifeline, Important	45	0
Columbia County	CCWU Crawford Creek Water Water Treatment Plant	2	\$8,232,999	2018	12000	12000 Government, Water/Sewer	Essential, Lifeline, Important	6	ω
Columbia County	CCWU Elevated Tank and Old Filter Plant Builiding	0	\$112,554	2015	100	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No1 (5919 Euchee Creek)	2	\$1,513,244	2018	100	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No10 (Tom Bartles Rd,Winfield)	1	\$986,560	2018	100	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	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Columbia County	CCWU Elevated Tank No3 - Flowing Wells (4146 Wheeler Rd)	ω	\$986,560	2018	100	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0

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

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

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

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

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

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

	N	1	Facility Wildfi	Facility Wildfire Hazard All Hazard Scores	zard Scores		ם:,ר		}:: } +
30100		Score	9	Value Year	size	י מכווונץ נאףכ	7.57	Vay	1418116
Columbia County	Columbia County	1	\$37,293,924	2015	900	900 Government,	Essential,	40	0
	Maintenance					Government	Important		
-	-	)	000	)	2	Offices		•	>
Columbia County	Columbia County Morgue	W	\$1,270,911	2015	1100	Government, Government	Essential, Important	4	C
						Offices			
Columbia County	Columbia County	Ь	\$37,293,924	2015	2500	2500 Government,	Essential, Lifeline,	53	0
	Roads and Bridges					Government	Important		
						Offices			
Columbia County	Columbia County	Ь	\$37,293,924	2015	236148	236148 Law Enforcement,	Essential, Lifeline,	225	75
	Sheriff's Office					Sheriff	Important		
Columbia County	Columbia County	L	\$276,849	2015	1000	1000 Law Enforcement,		5	0
	Sheriff's Office Vice and Narcotics					Sheriff			
Columbia County	Columbia Middle School	2	\$21,567,289	2015	114888	114888 Education, K - 12	Essential, Important,	1084	0
							Vulnerable Population		
Columbia County	Cooper-Samsonsky-	ω	\$832	2015	5000	5000 NGO,	Essential,	0	0
	Wilensky Lake Dam					Water/Sewer	Important		
Columbia County	Dixie LP Gas	ω	\$549,824	2015	15000 N	NGO, Private	Lifeline, Hazardous	10	0
							Materials		
Columbia County	Emergency	2	\$1,844,084	2015	7000	7000 Emergency	Essential, Lifeline,	∞	0
	Operations Center -					Services, EMA	Important		
	650-B Ronald								
	C								

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

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

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

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		Population						LAGIIO	
40	20	Important,	NGO, ALF	25845	CT.07	\$2,768,912	c	Evans	Columbia County
45	۲,7	Important	25845 NGO ALF	25845	2015	\$2 768 912	5	Morningside of	Columbia County
		Important	Water/Sewer						
0	0	Essential,	NGO,	5000 N	2015	\$445,939	2	Miller Pond Dam	Columbia County
		Population							
		Vulnerable							
		Important,						School	
0	803	Essential,	52290 Education, K - 12	52290	2015	\$7,184,529	0	Martinez Elementary	Columbia County
0	60	Economic Assets	NGO, Private	40000 \	2015	\$2,655,018	3	Maner Building Supply	Columbia County
30	120	Economic Assets	NGO, Private	150000 N	2015	\$7,704,112	2	Lowes	Columbia County
		Population							
		Important,						School	
0	870	Essential,	78559 Education, K - 12	78559	2015	\$11,510,392	2	Lewiston Elementary	Columbia County
		Population							
		Vulnerable							
		Important,						School	
0	677	Essential,	Education, K - 12	45483	2015	\$21,077,996	0	Lakeside Middle	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
				azard Scores	Facility Wildfire Hazard All Hazard Scores	Facility Wildfi			

		Important	Communications					Communications	
0	0	Essential,	100 NGO,	100	2015	\$123,407	2	No26 Wintersrun	Columbia County
c	c	Important	Communications	Foo	70.10	72,102,040	,	Towers, Inc.	Coldinate Codinty
0	5	Eccential	100 NGO	100	2015	¢2 152 6/3	J	No25 Dinnacle	Columbia County
		7000	000000000000000000000000000000000000000					Inc	
0	0	Essential,	100 NGO,	100	2015	\$75,569	2	No24 Alltel	Columbia County
		Important	Communications					Tower Corporation	
0	0	Essential,	100 NGO,	100	2015	\$125,768	2	No23 American	Columbia County
								LP LP	
(	(	Important	Communications		 		١	Wireless of the East	
0	0	Essential,	100 NGO,	100	2015	\$169,170	Ľ	No22 Verizon	Columbia County
		Important	Communications						
0	0	Essential,	NGO,	100 N	2015	\$53,898	Ь	No21 Crown Castle	Columbia County
								Inc. Tower	
		Important	Communications					Communications,	
0	0	Essential,	NGO,	100 N	2015	\$73,501	1	No2 Alltel	Columbia County
		Important	Communications					Tower Corporation	
0	0	Essential,	100 NGO,	100	2015	\$60,677	1	No19 American	Columbia County
		Important	Communications					Tower Corporation	
0	0	Essential,	100 NGO,	100	2015	\$75,658	Ъ	No18 American	Columbia County
								Inc.	
		Important	Communications					Communications,	
0	0	Essential,	100 NGO,	100	2015	\$422,691	2	No15 Alltel	Columbia County
		Important	Communications					<b>Tower Corporation</b>	
0	0	Essential,	100 NGO,	100	2015	\$49,860	ω	No14 American	Columbia County
		Important	Communications					<b>Tower Corporation</b>	
0	0	Essential,	NGO,	100 N	2015	\$3,963,840	0	No13 American	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
			,	azard Scores	<b>Facility Wildfire Hazard All Hazard Scores</b>	Facility Wildfi			

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

		Population							
		Vulnerable							
		Important,						School	
0	704	Essential,	81424 Education, K - 12	81424	2015	\$396,565	2	Parkway Elementary	Columbia County
		Population							
		Vulnerable							
		Important,						Elementary School	
0	851	Essential,	Education, K - 12	75916	2015	\$2,888,827	Ь	North Harlem	Columbia County
		Population							
		Vulnerable							
		Important,						Elementary School	
0	479	Essential,	46622 Education, K - 12	46622	2015	\$2,943,571	1	North Columbia	Columbia County
		וווסטונמוונ	Communications						
C	c	Essential,	NGU,	TOO	2107	\$58,/42	-	NO9 Alitei	Columbia County
>	>	70000		2	702	¢10170	٠		Columbia Columbia
		Important	Communications					Transmitter	
0	0	Essential,	NGO,	100 N	2015	\$75,638	Ь	No8 WAEG	Columbia County
		Important	Communications						
0	0	Essential,	NGO,	100 N	2015	\$59,053	2	No7 SBA Towers	Columbia County
								LP	
		Important	Communications					Wireless of the East	
0	0	Essential,	NGO,	100 N	2015	\$73,419	Ь	No6 Verizon	Columbia County
								Communications,	
		Important	Communications					Personal	
0	0	Essential,	NGO,	100 N	2015	\$3,750,000	1	No5 Bellsouth	Columbia County
		Important	Communications					Tower Corporation	
0	0	Essential,	NGO,	100 N	2015	\$121,691	ω	No42 American	Columbia County
		Important	Communications					Tower Corporation	
0	0	Essential,	NGO,	100 N	2015	\$152,560	2	No41 American	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
			;	ızard Scores	<b>Facility Wildfire Hazard All Hazard Scores</b>	Facility Wildfi			

		Important	Water/Sewer						
(	(	lmporton+	Motor/Course		1	+·····································	ı		
0	0	Essential,	NGO,	5000 NGO	2015	\$779,271	1	Sample and Son	Columbia County
		Population							
		Vulnerable							
		Important,						School	
0	780	Essential,	88404 Education, K - 12	88404	2015	\$10,995,047	2	Riverside Middle	Columbia County
		Population							
		Vulnerable							
		Important,						School	
0	758	Essential,	Education, K - 12	74425	2015	\$7,756,465	2	Riverside Elementary	Columbia County
		Population							
		Vulnerable							
		Important,						Elementary School	
0	868	Essential,	Education, K - 12	80332	2015	\$10,495,458	2	River Ridge	Columbia County
0	60	Economic Assets	NGO, Private	25000 N	2015	\$217,596	1	Rinker Materials - Dogwood Quarry	Columbia County
								504)	
								Co. (Dogwood AP	
0	50	<b>Economic Assets</b>	NGO, Private	50000 N	2015	\$467,771	2	Reeves Construction	Columbia County
								Company	
12	60	<b>Economic Assets</b>	NGO, Private	150000 N	2015	\$11,985,000	1	Pollard Lumber	Columbia County
			Offices						
		Important	Government						
250	30	Essential,	300000 Government,	300000	2015	\$3,882,178	2	Patriots Park	Columbia County
				size	Value Year		Score		
Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
				zard Scores	Facility Wildfire Hazard All Hazard Scores	Facility Wildfi			

Name   Hazard Value   Replacement Bluing   Facility type   Risk   Day   Packers, Inc.			Vulnerable Population			1		(	Care (Westwood)	
Name Name   Hazard   Value   Replacement   Raility Hazard Suzer   South Columbia   O   \$3,470,088   2015   50913 Education, K - 12   Essential,   S40   Elementary School   South Columbia   O   \$3,470,088   2015   50913 Education, K - 12   Essential,   S40   Elementary School   Southern Beverage   1   \$1,974,197   2015   60000   NGO, Private   Economic Assets   32   Packers, Inc.   Stallings Island   2   \$20,174,486   2015   71469   Education, K - 12   Essential,   Vulnerable   Population   Popu	190	225	Important.	Medical. NH	40000	2015	\$15.587.816	ω	University Extended	Columbia County
Name   Hazard   Value   Replacement   Belliding   Facility type   Risk   Day	5	40	Economic Assets	NGO, Private	25000	2015	\$3,963,840	0	U. S. Battery Manufacturing	Columbia County
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day			Important	Water/Sewer					Dam (aka Stretcher)	
Name   Hazard   Value   Hazard   Waller   Hazard   Hazard   Hazard   Hazard   Hazard   Hazard   Hazard   Hazard   Hazard   Score   Value   V	0	0	Essential,	NGO,	5000	2015	\$18	2	Thomas Tract Lake	Columbia County
Name			Consideration							
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Value			Historic	Offices						
Name Name Name Name Name Name Name Name			Important,	Government					Office (Appling)	
Name Name Name Name Name Name Name Name	0	8	Essential,	Government,	4000	2015	\$1,639,233	2	Tax Commisioner's	Columbia County
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Value				Offices						
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Value   Year   Size   Score   Value   Year   Size   Suth Columbia   0 \$3,470,089   2015   50913   Education, K - 12   Essential,   540   Important,   Vulnerable   Packers, Inc.   Stallings Island   2 \$20,174,486   2015   131641   Education, K - 12   Essential,   799   Important,   Vulnerable   Population   799   Important,   Vulnerable   Vulnerable   Vulnerable   Population   799   Important,   Vulnerable   Vulnerable   Population   799   Important,   Vulnerable   Population   799   Important,   Vulnerable   Population   799   Important,   Vulnerable   Population   799   Important,   Vulnerable   Population   799   71469   Education, K - 12   Essential,   799   199			Important	Government					Dam	
South Columbia   Azard   Value   Replacement   Size   Size   Size   Size   South Columbia   O   \$3,470,089   2015   S0913   Education, K - 12   Essential,   S40   Elementary School   Important,   Vulnerable   Packers, Inc.   Stevens Creek Hydro   Dam   Stevens Creek Hydro   Dam   Packers   Pac	0	12	Essential, Lifeline,	Government,	150000	2015	\$47,000,000	1	Strom Thurmond	Columbia County
South Columbia 0 \$3,470,089 2015 50913 Education, K-12 Essential, Elementary School Packers, Inc.  Stevens Creek Hydro Dam  Name Hazard Value Replacement Replacement Size Risk Pacility type Risk Value Year Size Replacement Size Replacement Size Replacement R				Offices						
Name			Important	Government					Dam	
Name Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Value   Val	0	30	Essential, Lifeline,	Government,	75000	2015	\$18,365,000	2	Stevens Creek Hydro	Columbia County
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Value			Population							
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day   Value   Value   Year   Size   South Columbia   O \$3,470,089   2015   50913   Education, K-12   Essential,   Vulnerable   Packers, Inc.   Stallings Island   Stevens Creek   Elementary School   Elementary School   Elementary School   Stallings Island   O \$5,416,454   Essential,   O \$3,470,089   2015   O Stallings Island   O \$3,470,089   Elementary School   O \$3,470,089   Elementary School			Vulnerable							
South Columbia Packers, Inc.  Stallings Island Middle School Stevens Creek Stallings Island Stevens Creek South Columbia Score South Columbia Score South Columbia Score South Columbia O \$3,470,089 Score Value Year Value Year Value Year Value Year South Stallings Island Stevens Creek Stevens Creek Stallings Island Stevens Creek Stevens Creek Stallings Island Stevens Creek Steven			Important,						Elementary School	
Name   Hazard   Value   Replacement   Score   Value   Year   Size   South Columbia   O   \$3,470,089   2015   Southern Beverage   1   \$1,974,197   2015   Stallings Island   Middle School   Middle School   Stallings Island   Southern Beverage   1   \$20,174,486   Stallings Island   Southern Beverage   1   \$20,174,486   Stallings Island   Southern Beverage   1   \$20,174,486   Stallings Island   Southern Beverage   Southern B	0	947	Essential,	Education, K - 12	71469	2015	\$6,416,454	2	Stevens Creek	Columbia County
Name   Hazard   Value   Replacement   Building   Facility type   Risk   Day			Population							
Name Name Hazard Value Replacement Building Facility type Score Value Year Size South Columbia 0 \$3,470,089 2015 50913 Education, K-12 Essential, Hazard Score Value Year Size South Columbia 0 \$3,470,089 2015 50913 Education, K-12 Essential, Hazard Score Value Year Size Southern Beverage 1 \$1,974,197 2015 60000 NGO, Private Economic Assets 32 Packers, Inc.  Stallings Island 2 \$20,174,486 2015 131641 Education, K-12 Essential, Middle School NGO, Private Hazard Scores Allier Replacement Beurlage Score Population Size Population Middle School NGO, Private Hazard Scores Allier Replacement Beurlage Size Population Size Population Size Score Population Size Population Size Population Size Population Size Population Size Size Population Size Size Size Size Size Size Size Size			Vulnerable							
Facility Wilder Replacement Building Facility type Score Value Year Size  South Columbia 0 \$3,470,089 2015 50913 Education, K - 12 Essential, Hazard Score Facility type Value Year Size  South Columbia 0 \$3,470,089 2015 50913 Education, K - 12 Essential, Hazard Score Value Year Size  Elementary School Flementary Schoo			Important,						Middle School	
Name Name Hazard Value Replacement South Columbia Duyschool Elementary School South Packers, Inc.  Name Hazard Value Replacement Building Facility type Risk Day Value Year Size  Value Year Size  Value Year South South South South South Columbia Duyschool South Columbia Duyschool South So	0	799	Essential,	Education, K - 12	131641	2015	\$20,174,486	2	Stallings Island	Columbia County
Name Hazard Value Replacement Building Facility type Risk Day  South Columbia 0 \$3,470,089 2015 50913 Education, K - 12 Essential, Hazard Score Facility type Southern Beverage 1 \$1,974,197 2015 60000 NGO, Private Economic Assets 32									Packers, Inc.	
Name Hazard Value Replacement Building Facility type Risk Day  South Columbia 0 \$3,470,089 2015 50913 Education, K - 12 Essential, Elementary School Elementary School Population	0	32	Economic Assets	NGO, Private	60000	2015	\$1,974,197	ב	Southern Beverage	Columbia County
Name Hazard Value Replacement Building Facility type Risk Day  South Columbia 0 \$3,470,089 2015 50913 Education, K - 12 Essential, Elementary School			Population							
Name Hazard Value Replacement Building Facility type Risk Day  South Columbia 0 \$3,470,089 2015 50913 Education, K-12 Essential, 540 Elementary School			Vulnerable							
Facility WildTire Hazard All Hazard Scores         Name       Hazard       Value       Replacement       Building       Facility type       Risk       Day         South Columbia       0       \$3,470,089       2015       50913       Education, K-12       Essential,       540			Important,						Elementary School	
Name Hazard Value Replacement Building Facility type Risk Day  Score Value Year size	0	540	Essential,	Education, K - 12	50913	2015	\$3,470,089	0	South Columbia	Columbia County
Name Hazard Value Replacement Building Facility type Risk Day					size	Value Year		Score		
Facility Wildfire Hazard All Hazard Scores	Night	Day	Risk	Facility type	Building	Replacement	Value	Hazard	Name	Jurisdiction
					azard Scores	e Hazard All Ha	Facility Wildfin			

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

			Facility Wildfire Hazard	e Hazard All H	All Hazard Scores				
Jurisdiction	Name	Hazard	Value	Replacement	Building	Facility type	Risk	Day	Night
Grovetown city	Grovetown High	2	\$30.752.683	2015	235934 E	Education. K - 12	Essential.	2223	0
	School						Important, Vulnerable Population		
Grovetown city	Grovetown Liberty Park Community	2	\$13,762,685	2018	1100	1100 Government, Government	Essential, Important	15	0
	Center					Offices	-		
Grovetown city	Grovetown	0	\$4,178,943	2015	7500	7500 Government,	Essential, Lifeline,	20	0
	Maintenance Building					Government Offices	Important		
Grovetown city	Grovetown Middle School	2	\$21,772,211	2015	115227	115227 Education, K - 12	Essential, Important.	1085	0
							Vulnerable Population		
Grovetown city	GWU 6th Avenue Well	2	\$50,000	2015	100	100 Government, Water/Sewer	Essential, Lifeline, Important	0	0
Grovetown city	GWU Butler Creek	2	\$52,654	2015	100	100 Government,	Essential, Lifeline,	0	0
	Flow Meter					Water/Sewer	Important		
Grovetown city	GWU Dodge Lane Lift Station New	0	\$133,363	2015	100	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	200 Government, Water/Sewer	Essential, Lifeline, Important	0	0

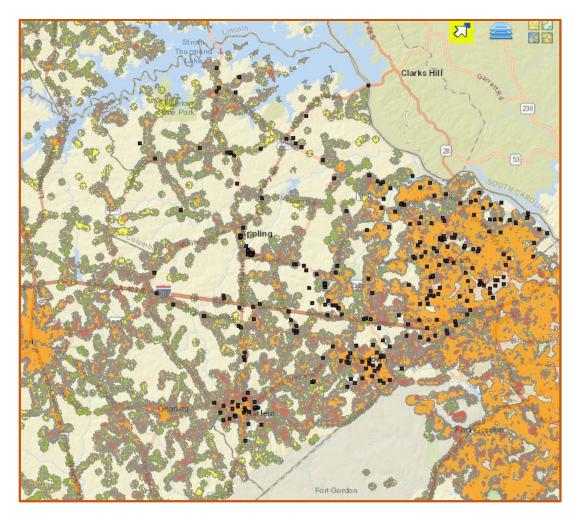
0	0	Essential, Lifeline, Important	100 Government, Water/Sewer		2015	\$790,230	0	GWW Elevated Tank No3	Grovetown city
0	0	Essential, Lifeline, Important	100 Government, Water/Sewer	100	2015	\$143,383	2	GWW Elevated Tank No2	Grovetown city
0	0	Essential, Lifeline, Important	100 Government, Water/Sewer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

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

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

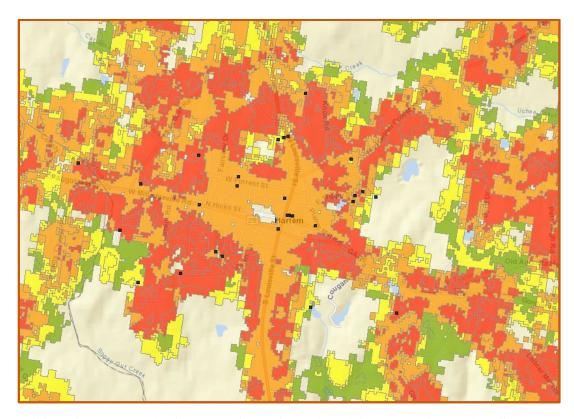
		-	Facility Wildfin	Facility Wildfire Hazard All Hazard Scores	azard Scores				:
Jurisdiction	Name	Hazard Score	Value	Value Year	Building size	Facility type	RISK	Day	Night
Harlem city	HWU Harlem Middle	ב	\$274,900	2018	100	100 Government,	Essential, Lifeline,	0	0
	School Sewer Lift Station					Water/Sewer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

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



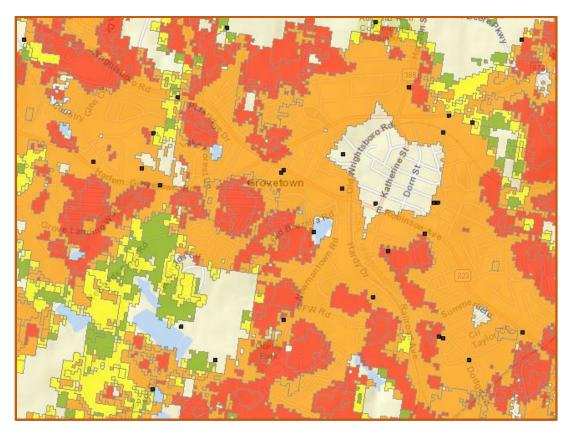
Columbia County Wildfire Map from Georgia Mitigation Information System

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



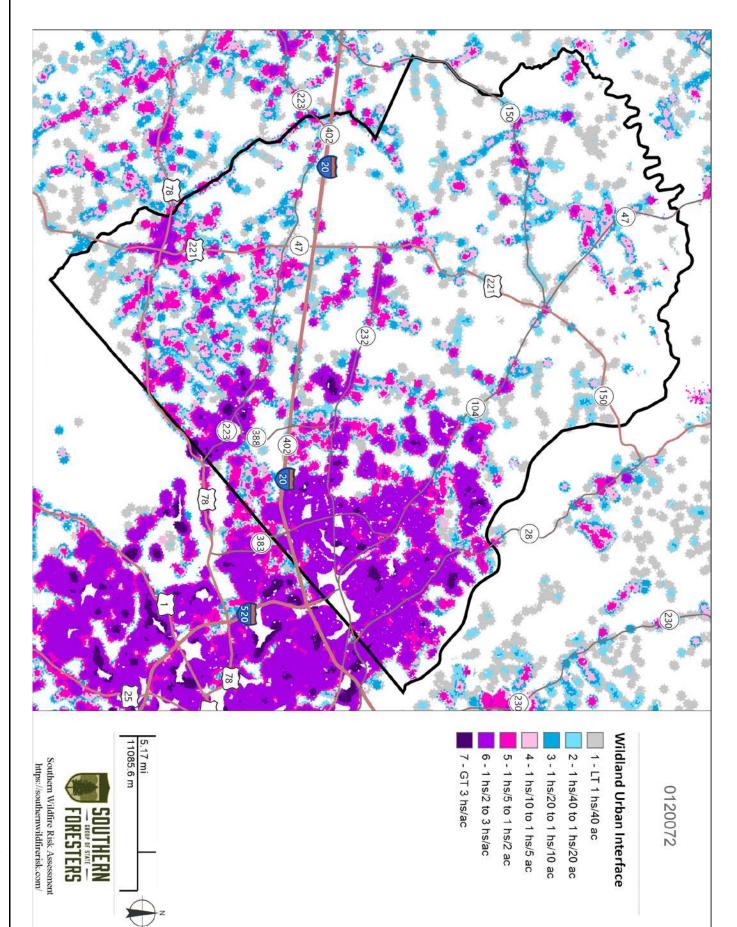
City of Harlem Wildfire Map from Georgia Mitigation Information System

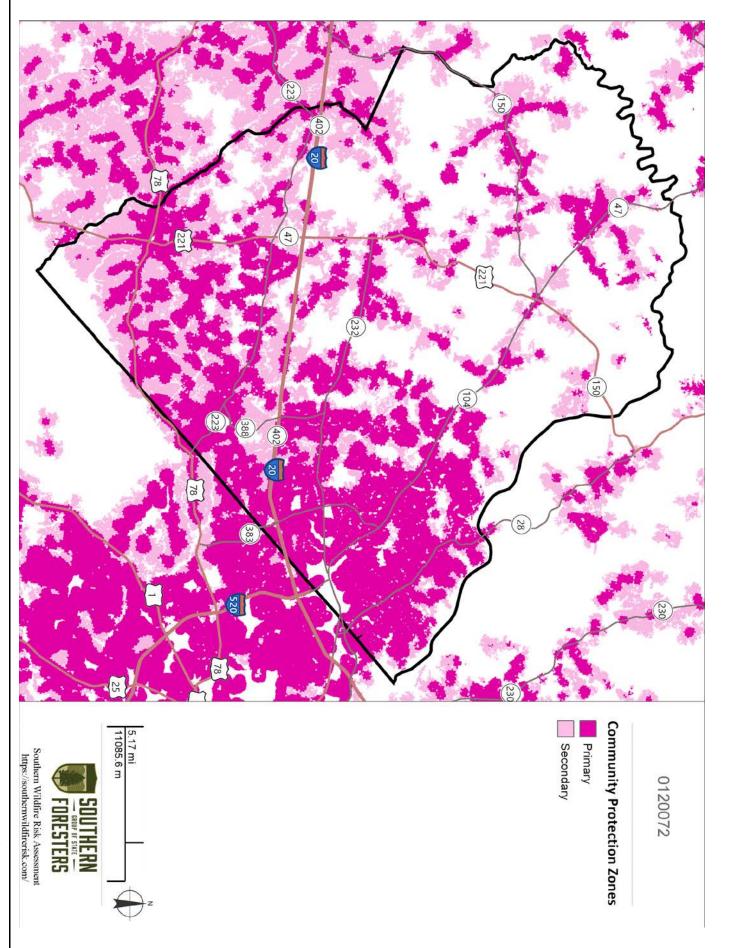
Score	Description
4	High
3	Moderate
2	Low
1	Very Low
	No Houses
•	Agriculture
U	Water
	City

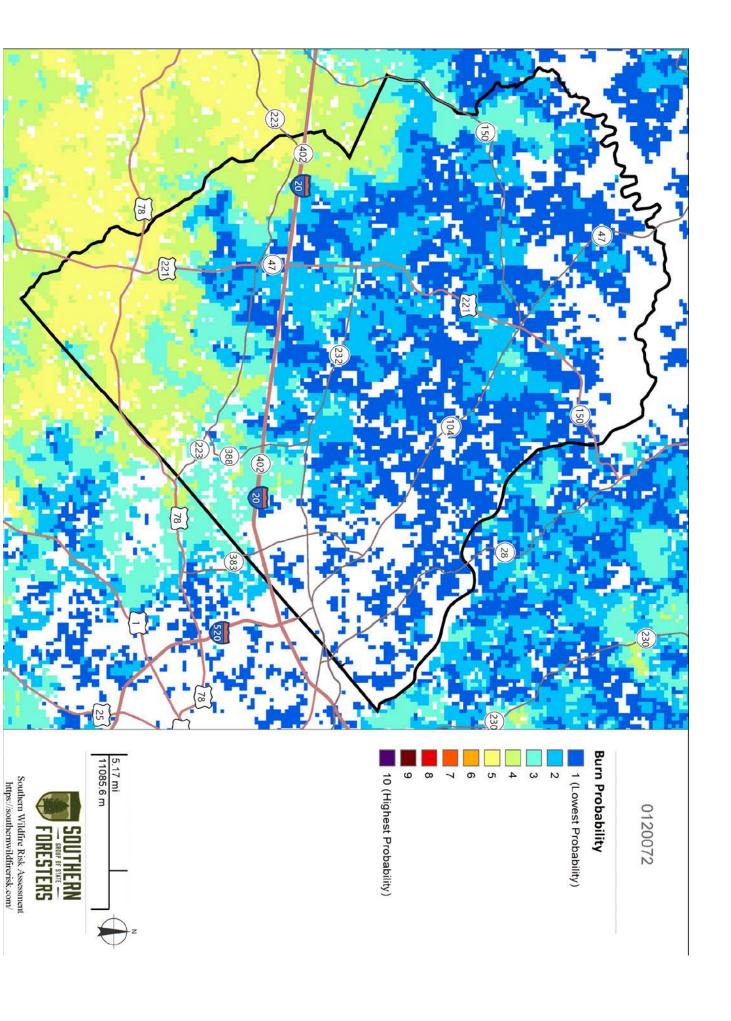


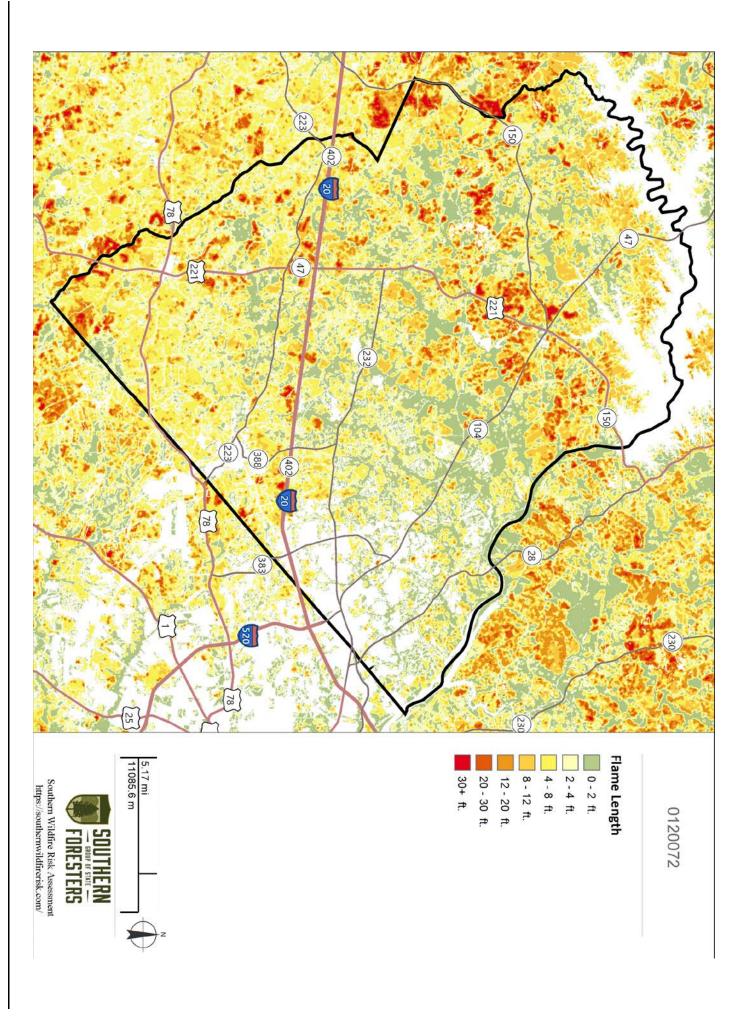
City of Grovetown Wildfire Map from Georgia Mitigation Information System

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









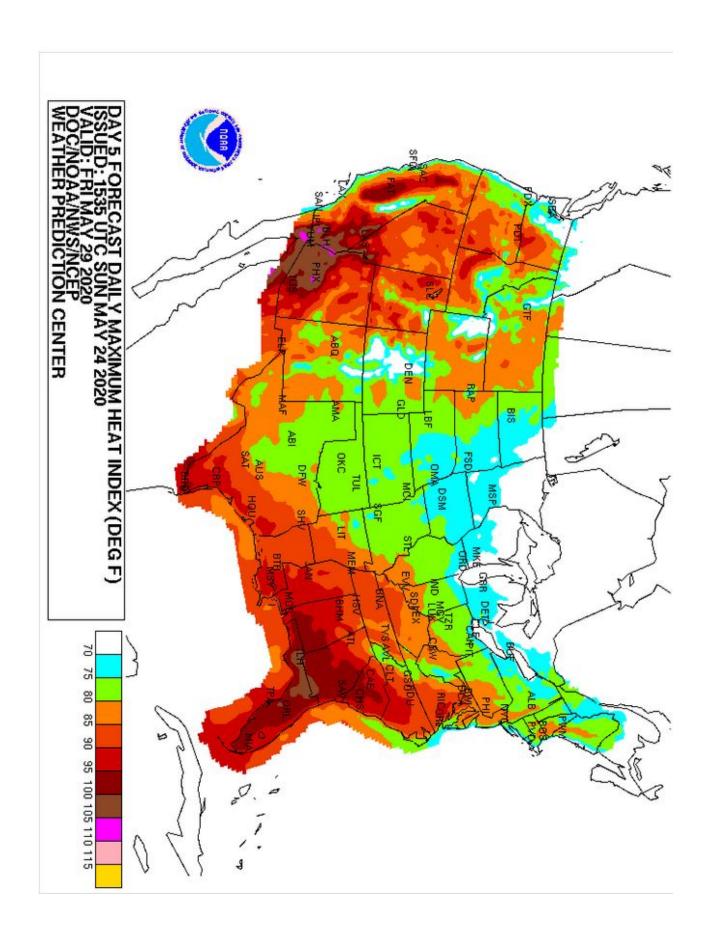
## **EXTREME HEAT**

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	<b>Extreme Heat</b> Record-breaking heat wave in the South; Temps rose to 103	Unknown	Unknown	None
06/25/1950	<b>Extreme Heat</b> 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	<b>Extreme Heat</b> Temps situated at 100-degree mark for weeks in CSRA.	Unknown	Unknown	None
07/30/1986	<b>Extreme Heat</b> Temps at 101 degrees with heat index of 105 degrees	Unknown	Unknown	None
07/22/1999	<b>Extreme Heat</b> 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



### **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:

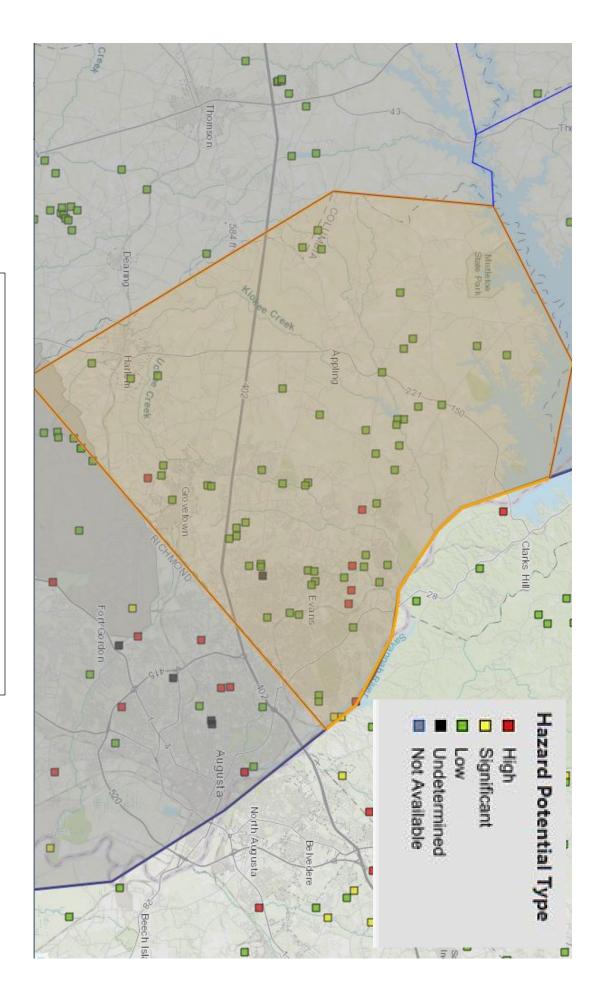
- High Hazard Dams where failure or disoperation will probably cause loss of human life.
- Significant Hazard Dams where failure or disoperation will probably not result in loss of life, but can cause economic loss, environmental damage, and disruption of lifeline facilities or other concerns.
- Low 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	PRIVATE_	DAM TYPE	CORE	YEAR_	HAZARD	EAP
	YPE	DAM			COMPLETED		
BARTRAM TRAIL GOLF	Х	N	RE	Х		L	NR
COURSE LAKE DAM							
MAGNOLIA SUBDIVISION	Р	N	RE	Х		L	NR
LAKE DAM #1							
LAIRCEY POND DAM	P	N	RE	Х		L	NR
GRIMAND LAKE DAM	Р	N	RE	Х		L	NR
JOE POND LAKE DAM	Р	N	RE	Х		L	NR
VERNON POND DAM	Р	N	RE	Х		Н	Υ
CLARK LAKE DAM	Р	N	RE	Х		L	NR
POLLARD LUMBER	Х	N	RE	Х		L	NR
COMPANY #4 LAKE DAM							
MAGNOLIA SUBDIVISION LAKE DAM # 2	Р	N	RE	X		L	NR
BOUTWELL LAKE DAM	Р	N	RE	Х		L	NR
LITTLE ROYAL LAKE DAM	Р	N	RE	Х		L	NR
ROPERS CROSSROAD	Р	N	RE	Х		U	NR
LAKE DAM							
HILLS LAKE DAM ( WEST )	Р	N	RE	Х		L	NR
LAKE JEAN DAM	L	N	RE	Х		L	NR
THOMAS TRACT LAKE	Р	N	RE	Х		L	NR
HARDY LAKE DAM	Р	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	P	N	RE	X		L	NR
WEST DAM						_	
POLLARD LUMBER CO. LK	Р	N	RE	Х		L	NR
DAM # 1 (UPPER)							•
MT OLIVE LAKE DAM	Р	N	RE	Х		L	NR
OAK LAKE DAM	Р	N	RE	X		L	NR
SILVER LAKE DAM	Р	N	RE	Х		L	NR
BOWEN POND DAM	Р	N	RE	Х		L	NR
NORTHWOOD	Р	N	RE	Х	1991	L	NR
DETENTION DAM							
BEASLEY LAKE DAM	Р	N	RE	Х	1989	L	NR
GROVETOWN	L	N	RE	Х	1988	L	NR
WASTEWATER POND							
DAM							

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

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

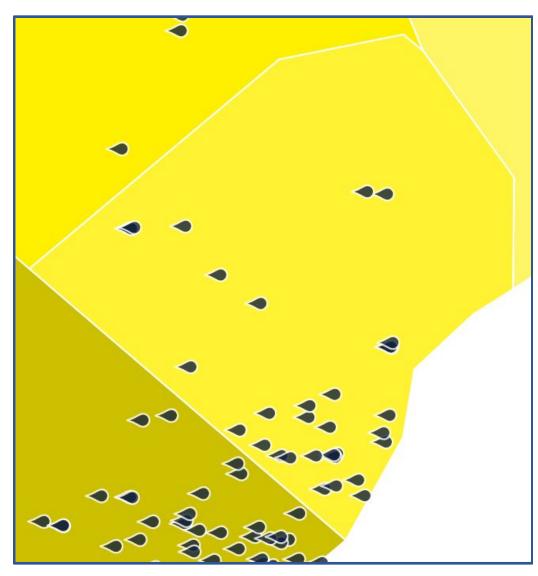
### **LIGHTNING**

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	CronDmg	PropertyDmg	Iniuries	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						Damage to card reader fuel island struck by Lightning
		4/27/2020					
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 Appling Probate
Harlem	Lightning	1/12/2020		\$5,000	0	0	Lightning struck a home in Halrem
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			\$320			
		8/9/2018					
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						CV would not start after lightning strike to tree nearby
		7/26/2017					
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			\$28,678			Lightning struck a 25 ton AC unit at Detention Center
		6/17/2015					
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
							nomes and closing roads.

0 0	c			7/1/1960	-0	
C	>	\$10	\$10	14/1000	Lightning	County wide
	1	\$14	\$14	5/1/1962	Lightning	County wide
0	0	\$8	\$8	7/1/1962	Lightning	County wide
0	0	\$214	\$0	8/1/1962	Lightning	County wide
0	0	\$17	\$2	5/1/1963	Lightning	County wide
0	0	\$10	\$0	11/1/1965	Lightning	County wide
0	0	\$148	\$79	7/1/1967	Lightning	County wide
0	0	\$105	\$0	6/1/1968	Lightning	County wide
0	0	\$510	\$0	6/1/1969	Lightning	County wide
0	0	\$105	\$0	3/1/1970	Lightning	County wide
0	0	\$79	\$79	4/1/1971	Lightning	County wide
0	0	\$5,000	\$0	8/1/1984	Lightning	County wide
0	0	\$5,000	\$0	6/1/1985	Lightning	County wide
0	0	\$5,000	\$0	7/1/1985	Lightning	County wide
0	0	\$5,000	\$0	7/1/1992	Lightning	County wide
13	1	\$0	\$0	7/2/1994	Lightning	County wide
		\$0	\$0	5/6/2003	Lightning	County wide
0	0	\$0	\$0	8/6/2003	Lightning	County wide
Direct lightning stike to tank and tower		\$217,896		8/15/2009	Lightning	Columbia
powerlines.						
more wet microburst that took down trees and						
Severe thunderstorms rumbled across the CSRA producing		\$30,000	\$0	7/27/2010	Lightning	MARTINEZ
Lightning strike knocked the consolette out		\$5,111		9/2/2010	Lightning	Columbia
Lightning damage to laptop		\$926		5/2/2011	Lightning	Columbia
Little River WWTP struck by lightning		\$23,982		6/18/2011	Lightning	Columbia
Fleet cameras damaged by lightning		\$946		7/5/2011	Lightning	Columbia
Lightning struck the C-Pod AC Unit		\$12,980		7/9/2012	Lightning	Columbia
Lightning struck Point Comfort building		\$22,637		7/19/2012	Lightning	Columbia
Lightning struck EOC building		\$8,548		7/24/2012	Lightning	Columbia
Lightning damage to stage front at SRP		\$4,408		8/10/2012	Lightning	Columbia
Lightning strike to Detention Center AC		\$18,896		5/21/2013	Lightning	Columbia
Lightning strike to Detention Center AC		\$18,896		6/2/2013	Lightning	Columbia
Generator struck by lightning		\$2,091		6/26/2013	Lightning	Columbia
Fatalities Narrative	Injuries F	PropertyDmg	CropDmg	Year	Hazard	County Name



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		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		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		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		0.88	0	0	0	0
EVANS	8/30/2006	Hail	0.75	0	0	0	0
EVANS	5/14/2006		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
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		0.75	0		0	0
GROVETOWN	5/20/2005		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		2	0	0	0	0
EVANS	5/12/2001		0.75	0		0	0
MARTINEZ	5/12/2001		0.75	0	0	0	0
WINFIELD	5/25/2000		0.75	0	0	0	0
APPLING	5/23/1999		0.75	0		0	0
MARTINEZ	5/23/1999		0.88	0		0	0
APPLING	5/6/1999		0.88	0		0	0
APPLING	6/19/1998		0.88	0		0	0
EVANS	6/16/1998		0.75	0		0	0
LEAH	5/7/1998		1.75	0	0	0	0
POLLARDS CORNER	5/7/1998		0.88	0		0	0
GROVETOWN	4/22/1998		0.75	0		0	0
APPLING	4/8/1998		0.75	0		0	0
APPLING	4/8/1998		0.75	0		0	0
APPLING	4/8/1998		0.75	0	0	0	0
GROVETOWN	4/8/1998		1 75	0		0	0
GROVETOWN	4/8/1998		1.75	0		0	0
HARLEM EVANS	4/8/1998 4/3/1998		0.75	0		0	
MARTINEZ	4/3/1998		1.75	0		0	
GROVETOWN	4/22/1997		1.75	0		10000	0
HARLEM	4/22/1997		1.73	0		0	0
APPLING	5/7/1996		1.75	0		0	0
APPLING	5/7/1996		0.75	0		0	0
COUNTY WIDE	3/6/1992		1.75			0	
COUNTY WIDE	3/6/1992		1	0		0	
COUNTY WIDE	4/9/1991		1.75	0		0	0
COUNTY WIDE	1/29/1990		1.75	0		0	0
COUNTY WIDE	6/9/1988		1	0		0	0
COUNTY WIDE	6/2/1985		0.75	0		0	0
COUNTY WIDE	6/2/1985		0.75	0		0	0
COUNTY WIDE	7/25/1984		1.75			0	
COUNTY WIDE	4/14/1984		1.75			0	

BEGIN_LOCATION	BEGIN_DATE	EVENT	MAGNITUDE	DEATHS_ 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

# **NOAA Storm Prediction Center Hail Reports**

