

Appendix A

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Thunderstorms and Wind

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	9,335	100.000%	207,940,361	207,940,361	100.000%	18,935	18,935	100.000%
Commercial	451	451	100.000%	43,241,481	43,241,481	100.000%	0	0	0%
Industrial	28	28	100.000%	14,184,654	14,184,654	100.000%	0	0	0%
Agricultural	1,820	1,820	100.000%	96,022,096	96,022,096	100.000%	0	0	0%
Religious/ Non- profit	156	156	100.000%	34,496,268	34,496,268	100.000%	0	0	0%
Government	103	103	100.000%	53,165,359	53,165,359	100.000%	0	0	0%
Education	9	9	100.000%	6,594,648	6,594,648	100.000%	0	0	0%
Utilities	9	9	100.000%	35,426,279	35,426,279	100.000%	0	0	0%
Total	11,911	11,911		491,071,146	491,071,146		18,935	18,935	

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | Y | N |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|
| 1. Do you know where the greatest damages may occur in your area? | Y | | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | N | | |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | N | | |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Tornado

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	9,335	100.000%	207,940,361	207,940,361	100.000%	18,935	18,935	100.000%
Commercial	451	451	100.000%	43,241,481	43,241,481	100.000%	0	0	0%
Industrial	28	28	100.000%	14,184,654	14,184,654	100.000%	0	0	0%
Agricultural	1,820	1,820	100.000%	96,022,096	96,022,096	100.000%	0	0	0%
Religious/ Non-profit	156	156	100.000%	34,496,268	34,496,268	100.000%	0	0	0%
Government	103	103	100.000%	53,165,359	53,165,359	100.000%	0	0	0%
Education	9	9	100.000%	6,594,648	6,594,648	100.000%	0	0	0%
Utilities	9	9	100.000%	35,426,279	35,426,279	100.000%	0	0	0%
Total	11,911	11,911		491,071,146	491,071,146		18,935	18,935	

Task B. Determine whether (and where) you want to collect additional inventory data.

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| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Hail

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	9,335	100.000%	207,940,361	207,940,361	100.000%	18,935	18,935	100.000%
Commercial	451	451	100.000%	43,241,481	43,241,481	100.000%	0	0	0%
Industrial	28	28	100.000%	14,184,654	14,184,654	100.000%	0	0	0%
Agricultural	1,820	1,820	100.000%	96,022,096	96,022,096	100.000%	0	0	0%
Religious/ Non-profit	156	156	100.000%	34,496,268	34,496,268	100.000%	0	0	0%
Government	103	103	100.000%	53,165,359	53,165,359	100.000%	0	0	0%
Education	9	9	100.000%	6,594,648	6,594,648	100.000%	0	0	0%
Utilities	9	9	100.000%	35,426,279	35,426,279	100.000%	0	0	0%
Total	11,911	11,911		491,071,146	491,071,146		18,935	18,935	

Task B. Determine whether (and where) you want to collect additional inventory data.

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Flood

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	465	4.981%	207,940,361	10,358,036	4.981%	18,935	943	4.981%
Commercial	451	7	1.552%	43,241,481	671,154	1.552%	0	0	0%
Industrial	28	1	3.571%	14,184,654	506,595	3.571%	0	0	0%
Agricultural	1,820	330	18.132%	96,022,096	17,410,600	18.132%	0	0	0%
Religious/ Non-profit	156	2	1.282%	34,496,268	442,260	1.282%	0	0	0%
Government	103	4	3.883%	53,165,359	2,064,674	3.883%	0	0	0%
Education	9	0	0.000%	6,594,648	0	0.000%	0	0	0%
Utilities	9	0	0.000%	35,426,279	0	0.000%	0	0	0%
Total	11,911	809		491,071,146	31,453,319		18,935	943	

Task B. Determine whether (and where) you want to collect additional inventory data.

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Drought

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	9,335	100.000%	207,940,361	207,940,361	100.000%	18,935	18,935	100.000%
Commercial	451	451	100.000%	43,241,481	43,241,481	100.000%	0	0	0%
Industrial	28	28	100.000%	14,184,654	14,184,654	100.000%	0	0	0%
Agricultural	1,820	1,820	100.000%	96,022,096	96,022,096	100.000%	0	0	0%
Religious/ Non-profit	156	156	100.000%	34,496,268	34,496,268	100.000%	0	0	0%
Government	103	103	100.000%	53,165,359	53,165,359	100.000%	0	0	0%
Education	9	9	100.000%	6,594,648	6,594,648	100.000%	0	0	0%
Utilities	9	9	100.000%	35,426,279	35,426,279	100.000%	0	0	0%
Total	11,911	11,911		491,071,146	491,071,146		18,935	18,935	

Task B. Determine whether (and where) you want to collect additional inventory data.

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Severe Winter Storm

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	9,335	100.000%	207,940,361	207,940,361	100.000%	18,935	18,935	100.000%
Commercial	451	451	100.000%	43,241,481	43,241,481	100.000%	0	0	0%
Industrial	28	28	100.000%	14,184,654	14,184,654	100.000%	0	0	0%
Agricultural	1,820	1,820	100.000%	96,022,096	96,022,096	100.000%	0	0	0%
Religious/ Non-profit	156	156	100.000%	34,496,268	34,496,268	100.000%	0	0	0%
Government	103	103	100.000%	53,165,359	53,165,359	100.000%	0	0	0%
Education	9	9	100.000%	6,594,648	6,594,648	100.000%	0	0	0%
Utilities	9	9	100.000%	35,426,279	35,426,279	100.000%	0	0	0%
Total	11,911	11,911		491,071,146	491,071,146		18,935	18,935	

Task B. Determine whether (and where) you want to collect additional inventory data.

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Wildfire

Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	8,308	89.000%	207,940,361	185,066,921	89.000%	18,935	16,852	89.000%
Commercial	451	401	89.000%	43,241,481	38,484,918	89.000%	0	0	0%
Industrial	28	25	89.000%	14,184,654	12,624,342	89.000%	0	0	0%
Agricultural	1,820	1,620	89.000%	96,022,096	85,459,665	89.000%	0	0	0%
Religious/ Non-profit	156	139	89.000%	34,496,268	30,701,679	89.000%	0	0	0%
Government	103	92	89.000%	53,165,359	47,317,170	89.000%	0	0	0%
Education	9	8	89.000%	6,594,648	5,869,237	89.000%	0	0	0%
Utilities	9	8	89.000%	35,426,279	31,529,388	89.000%	0	0	0%
Total	11,911	10,601		491,071,146	437,053,320		18,935	16,852	

Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

GEMA Worksheet #3a

Inventory of Assets

Jurisdiction: Pierce

Hazard: Hurricane/Tropical Storm

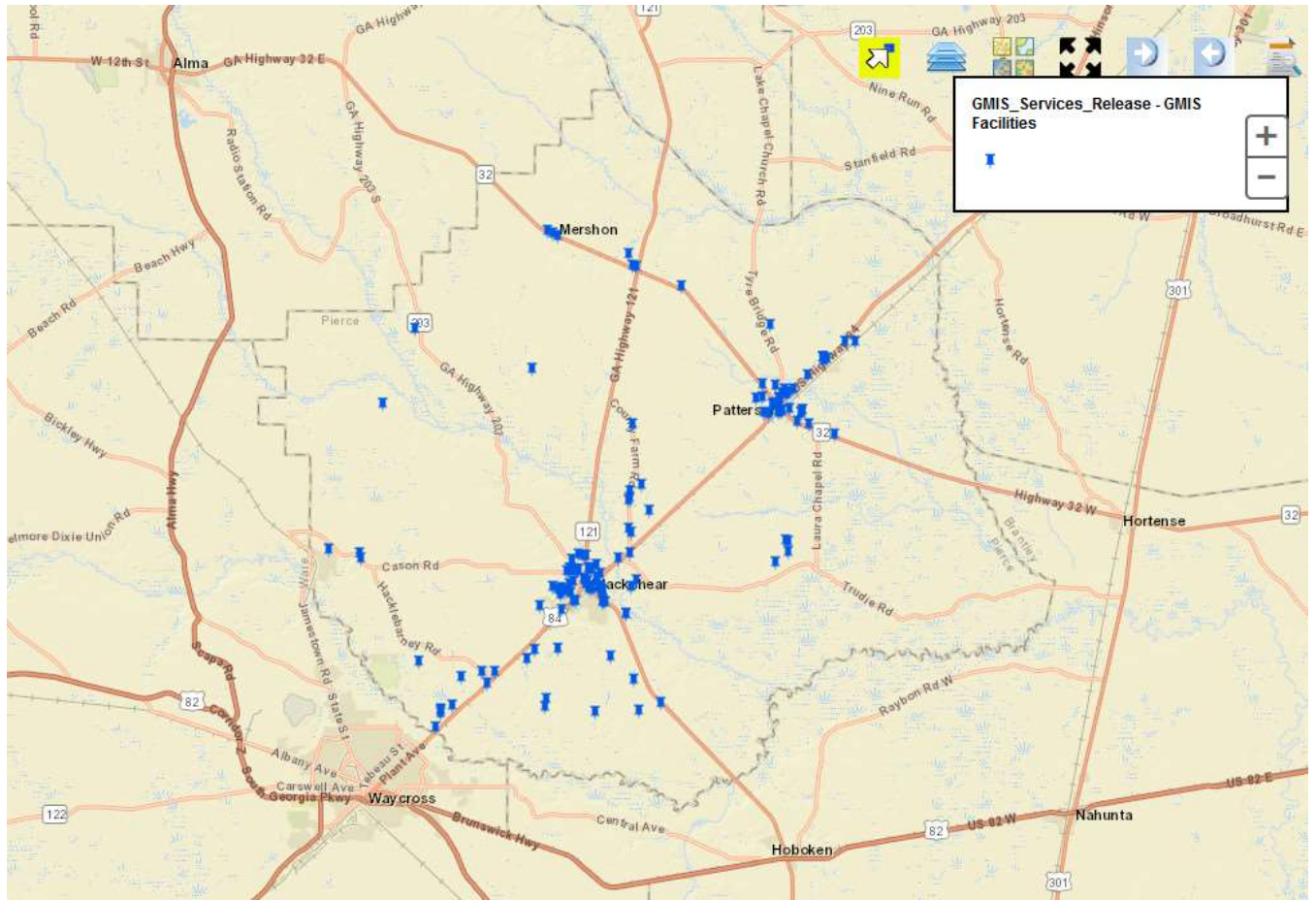
Task A. Determine the proportion of buildings, the value of buildings, and the population in your community or state that are located in hazard areas.

Type of Structure (Occupancy Class)	Number of Structures			Value of Structures			Number of People		
	# in Community of State	# in Hazard Area	% in Hazard Area	\$ in Community or State	\$ in Hazard Area	% in Hazard Area	# in Community or State	# in Hazard Area	% in Hazard Area
Residential	9,335	9,335	100.000%	207,940,361	207,940,361	100.000%	18,935	18,935	100.000%
Commercial	451	451	100.000%	43,241,481	43,241,481	100.000%	0	0	0%
Industrial	28	28	100.000%	14,184,654	14,184,654	100.000%	0	0	0%
Agricultural	1,820	1,820	100.000%	96,022,096	96,022,096	100.000%	0	0	0%
Religious/ Non-profit	156	156	100.000%	34,496,268	34,496,268	100.000%	0	0	0%
Government	103	103	100.000%	53,165,359	53,165,359	100.000%	0	0	0%
Education	9	9	100.000%	6,594,648	6,594,648	100.000%	0	0	0%
Utilities	9	9	100.000%	35,426,279	35,426,279	100.000%	0	0	0%
Total	11,911	11,911		491,071,146	491,071,146		18,935	18,935	

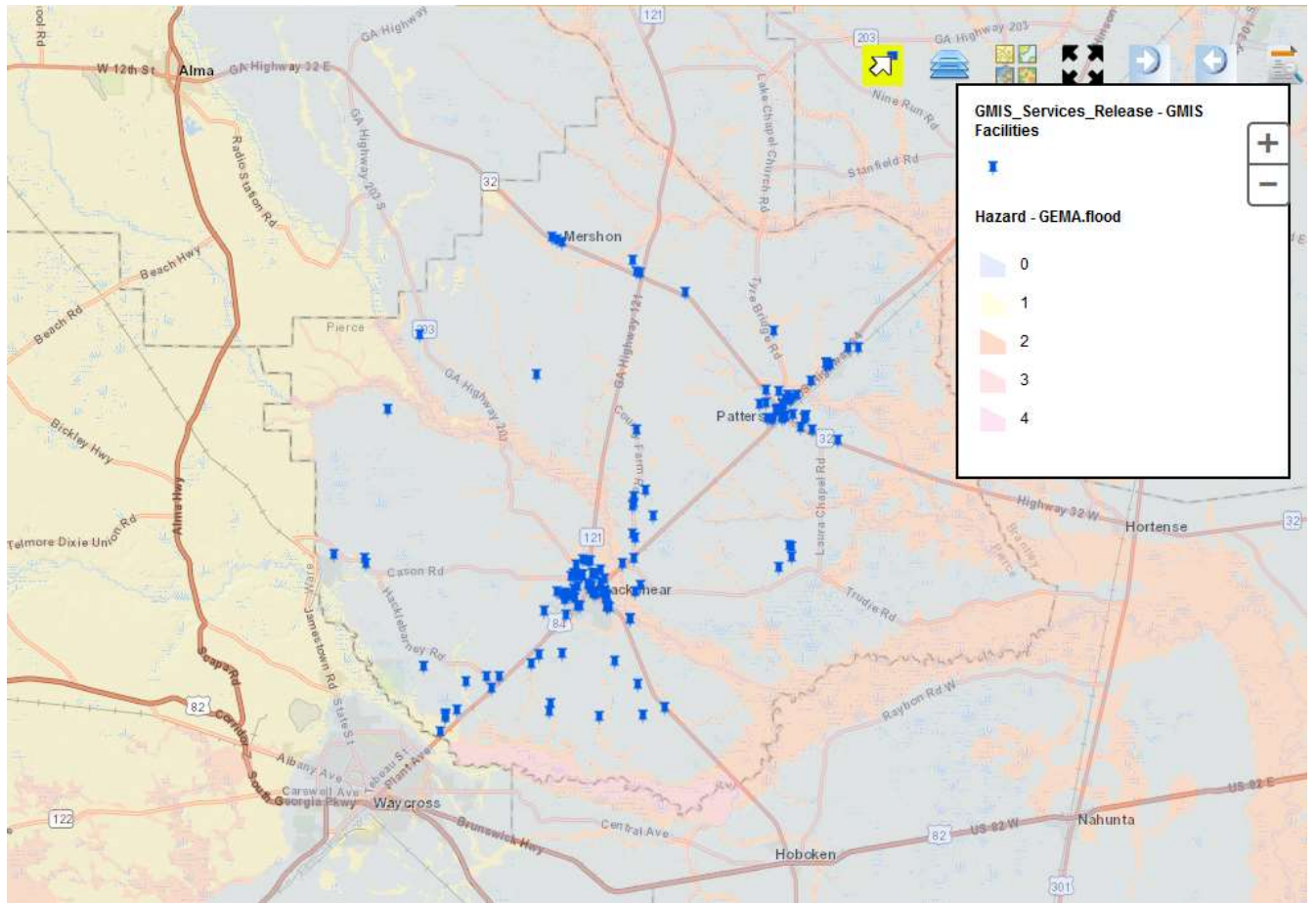
Task B. Determine whether (and where) you want to collect additional inventory data.

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| | Y | N |
| 1. Do you know where the greatest damages may occur in your area? | Y | |
| 2. Do you know whether your critical facilities will be operational after a hazard event? | Y | |
| 3. Is there enough data to determine which assets are subject to the greatest potential damages? | Y | |
| 4. Is there enough data to determine whether significant elements of the community are vulnerable to potential hazards? | Y | |
| 5. Is there enough data to determine whether certain areas of historic, environmental, political, or cultural significance are vulnerable to potential hazards? | Y | |
| 6. Is there concern about a particular hazard because of its severity, repetitiveness, or likelihood of occurrence? | | N |
| 7. Is additional data needed to justify the expenditure of community or state funds for mitigation initiatives? | | N |

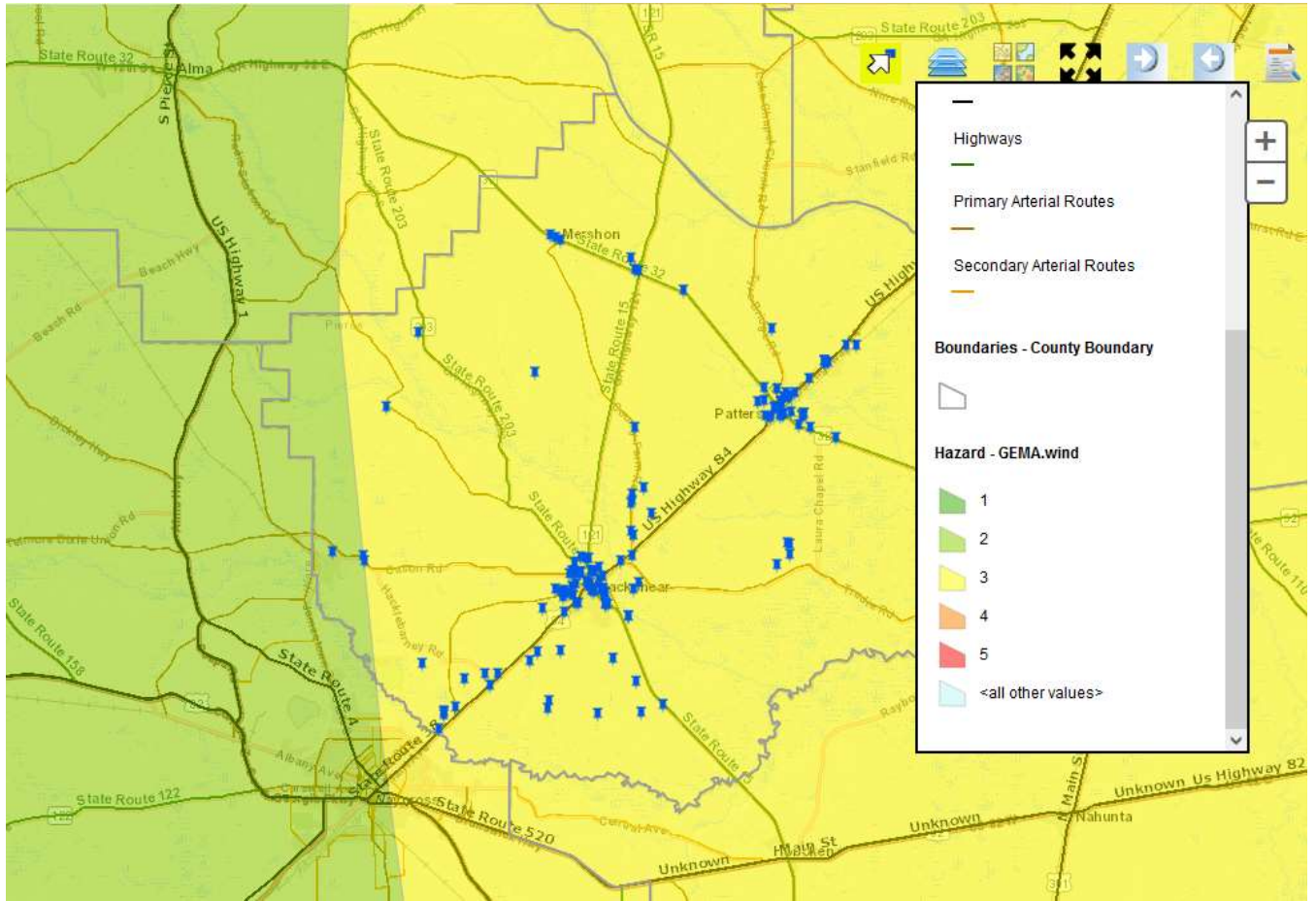
Critical Facilities and Hazard Potential for Hazards Affecting the Entire Community



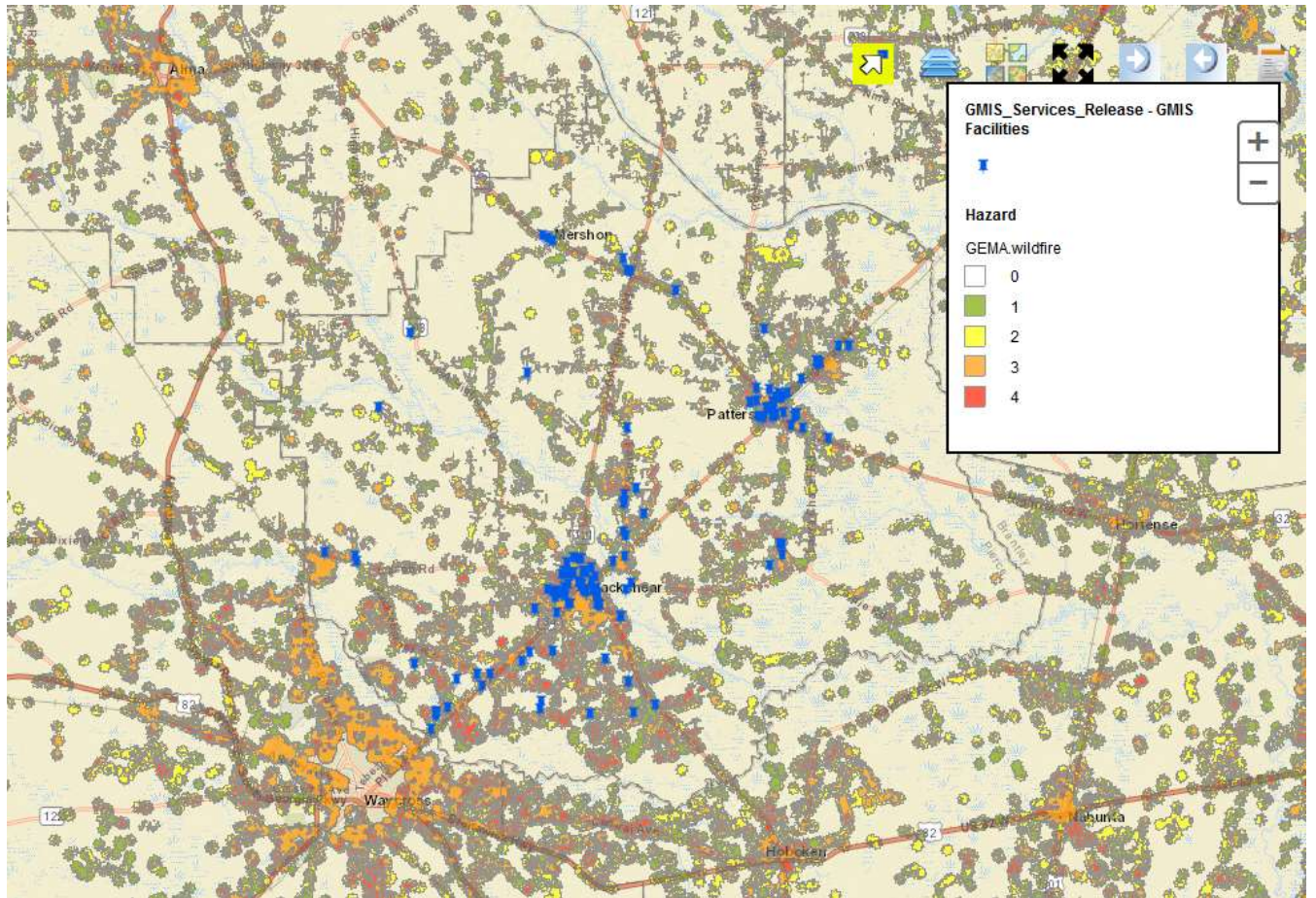
Critical Facilities and Flood Zones



Critical Facilities and Wind Zones



Critical Facilities and Wildfire Hazard Areas (GMIS data)



Pierce County Critical Facility Report for Wind										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Blackshear	Pierce County BOE Sewer Lift Station	3	250000	2021	0			0	NGO, Water/Sewer	
Blackshear	Altamaha Homecare, Inc.	3	1031700	2021	0			0	Medical, Medical Offices	
Blackshear	Pierce County BOE Blackshear Elementary School	3	44700000	2021	0			0	Education, K - 12	
Blackshear	Blackshear FD	3	367200	2021	0			0	Education, Fire Fighters	
Blackshear	Blackshear FD	3	683100	2021	0			0	Education, Fire Fighters	
Blackshear	Blackshear Housing Auth-234 Housing	3	3756000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Lee Darling	3	1470000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Fannie Gray	3	7462500	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Ware Street	3	3402000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Marion Anderson Library	3	692700	2021	0			0	Government, Library	
Blackshear	Blackshear Police Department	3	804600	2021	0			0	Government, Police	
Blackshear	Blackshear Pierce County Recreation	3	375000	2021	0			0	Government, Government Offices	
Blackshear	Blackshear Presbyterian Child Care	3	2084100	2021	0			0	NGO, Day Care	
Blackshear	Blackshear Wastewater Treatment - Lift Station	3	2029500	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Water Line System - Distribution System	3	40000000	2021	0			0	Government, Water/Sewer	
Blackshear	Kimbrell Veterinary Clinic	3	574200	2021	0			0	Medical, Medical Offices	
Blackshear	Pierce County Ag Building	3	2771700	2021	0			0	Government, Government Offices	
Blackshear	Pierce County BOE Offices	3	3109800	2021	0			0	Education, Government Offices	
Blackshear	Pierce County BOE High School	3	51038700	2021	0			0	Education, K - 12	
Blackshear	Head Start Concerted Services	3	12750000	2021	0			0	Government, Government Offices	
Blackshear	Pierce County Courthouse Commission Annex	3	6750000	2021	0			0	Government, Court House	
Blackshear	Pierce County 911 Center	3	1448700	2021	0			0	Government, Communications	
Blackshear	Pierce County Health Department	3	1927800	2021	0			0	Government, Fire Fighters	
Blackshear	Pierce County Centralized Resource Center	3	7242600	2021	0			0	Government, Government Offices	
Blackshear	Harborview Health Systems Pierce County	3	12476400	2021	0			0	Medical, Medical Offices	
Blackshear	Pierce County Road Department	3	1987200	2021	0			0	Government, Government Offices	
Blackshear	USDA Farmer's Home Admin/Farm Svc.	3	1440000	2021	0			0	Government, Government Offices	
Blackshear	USPO- Blackshear #1	3	1087200	2021	0			0	Government, Communications	
Blackshear	USPO Blackshear #2	3	2570400	2021	0			0	Government, Communications	
Blackshear	Blackshear Public Works	3	780000	2021	0			0	Government, Government Offices	
Blackshear	Blackshear Sewer Line System - Collection System	3	40000000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	3	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	3	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Treatment	3	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Water Well Pump TreatmentWell 101	3	800000	2021	0			0	Government, Water/Sewer	
Blackshear	Country Manor	3	9370200	2021	0			0	NGO, Private	
Blackshear	Village Apartments of Blackshear	3	12367500	2021	0			0	NGO, Private	
Blackshear	Pierce County BOE Midway Elementary	3	20455200	2021	0			0	Education, K - 12	
Blackshear	Blackshear Water Well Pump Treatment and Water Tank Well 104	3	2300000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - Middle School	3	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	3	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - Jimbos	3	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - High School	3	250000	2021	0			0	Education, Water/Sewer	

Pierce County Critical Facility Report for Wind										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Blackshear	Blackshear Wastewater Lift Station	3	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	3	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Midway Wastewater Lift Station	3	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Pierce County BOE Maintenance Facility	3	0	2021	0			0	Education, Government Offices	
Blackshear	Pierce County BOE Bus Barn	3	0	2021	0			0	Education, Government Offices	
Blackshear	New Pierce County Library	3	0	2021	0			0	Government, Library	
Blackshear	Blackshear Church of God	3	0	2021	0			0	NGO, Non-Profit	
Blackshear	Pierce County Jail	3	0	2021	0			0	NGO, Jails	
Blackshear	Pierce County Sheriff's Office	3	6141900	2021	0			0	NGO, Sheriff	
Blackshear	Pierce County Courthouse	3	5181600	2021	0			0	NGO, Court House	
Blackshear	Blackshear Hall/Jail	3	994200	2021	0			0	NGO, Court House	
Blackshear	Blackshear Water Well Pump Treatment Plant and Water Tank - Well 103	3	1000000	2021	0			0	NGO, Water/Sewer	
Blackshear	City of Blackshear Water Storage Tank 1	3	2300000	2021	0			0	NGO, Water/Sewer	
Blackshear	GA Power Substation	3	1500000	2021	0			0	NGO, Private	
Blackshear	SBA TOWER CELL TOWER	3	1000000	2021	0			0	NGO, Communications	
Blackshear	AT&T Switch Building	3	1000000	2021	0			0	NGO, Communications	
Blackshear	ATC Switch Building	3	1000000	2021	0			0	NGO, Communications	
Blackshear	Timber Processor West Fraser (Warehouse)	3	2602618	2021	0			0	NGO, Private	
Blackshear	Pierce County BOE Middle School	3	34561500	2021	0			0	Education, K - 12	
Blackshear	Pierce County Emergency Operations Center (primary)	3	1500000	2021	0			0	Education, EMA	
Blackshear	Pierce County Emergency Operations Center (alternate)	3	6000000	2021	0			0	Education, EMA	
Blackshear	Grady EMS Station 1	3	157752	2021	0			0	Education, EMS	
Blackshear	County Archives	3	500000	2021	0			0	Government, Government Offices	
Blackshear	Tindall Enterprises	3	540353	2021	0			0	NGO, Private	
Totals for Blackshear Hazard Score 3			\$370,835,923					\$0		
Totals for Blackshear			\$370,835,923					\$0		
Offerman	Offerman City Hall	3	720000	2021	0			0	Government, City Hall	
Offerman	PCFR Offerman/Big Creek Fire Station 4	3	600000	2021	0			0	Government, Fire Fighters	
Offerman	USPO-Offerman	3	163800	2021	0			0	Government, Communications	
Offerman	Offerman Water Well & Pump	3	0	2021	0			0	Education, Water/Sewer	
Offerman	Offerman Baptist Church	3	0	2021	0			0	NGO, Non-Profit	
Offerman	Timber Processor Rayonier Inc. Rayonier Inc.	3	865610	2021	0			0	NGO, Private	
Offerman	Mineral Mining Southern Ionics	3	1044451	2021	0			0	NGO, Private	
Offerman	Railroad Locomotive Servicing Progress Rail	3	3129958	2021	0			0	NGO, Private	
Totals for Offerman Hazard Score 3			\$6,523,819					\$0		
Totals for Offerman			\$6,523,819					\$0		
Patterson	GA DOT Maintenance HQ	3	600000	2021	0			0	Government, Government Offices	
Patterson	GA Forestry Commission	3	1750500	2021	0			0	Government, Government Offices	
Patterson	County EMS Station #2	3	2160300	2021	0			0	Government, EMS	
Patterson	Patterson Recreation/Gym	3	2100000	2021	0			0	Government, Government Offices	

Pierce County Critical Facility Report for Wind										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Patterson	Patterson Recreation	3	744000	2021	0			0	Government, Government Offices	
Patterson	Patterson Shop	3	702000	2021	0			0	Government, Government Offices	
Patterson	Patterson Water Well Pump Treatment	3	1000000	2021	0			0	Government, Water/Sewer	
Patterson	Pierce County BOE Patterson Elementary	3	17078100	2021	0			0	Education, K - 12	
Patterson	The Playhouse	3	338400	2021	0			0	NGO, Private	
Patterson	USPO Patterson	3	0	2021	0			0	Government, Communications	
Patterson	Patterson Water Line System	3	25000000	2021	0			0	NGO, Water/Sewer	
Patterson	Patterson Sewer Line System	3	25000000	2021	0			0	NGO, Water/Sewer	
Patterson	Patterson Water Storage Tank	3	250000	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	3	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	3	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	3	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	3	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	3	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	3	0	2021	0			0	Education, Water/Sewer	
Patterson	City Hall/Police Dept/Adult Education	3	0	2021	0			0	Education, Water/Sewer	
Patterson	The Growing Patch	3	0	2021	0			0	Education, Day Care	
Patterson	Patterson Baptist Church	3	0	2021	0			0	NGO, Non-Profit	
Patterson	Patterson Fire Department	3	0	2021	0			0	NGO, Fire Fighters	
Patterson	Patterson (Water Reclamation Center)	3	0	2021	0			0	NGO, Water/Sewer	
Patterson	Amercian Tower Co. Cell Tower	3	500000	2021	0			0	Emergency Services, Communications	
Patterson	Satilla REMC Electric Power Substation	3	1000000	2021	0			0	Emergency Services, Private	
Patterson	GA Transmission Electric Power Substation	3	1000000	2021	0			0	Emergency Services, Private	
Patterson	Agricultural Processor Cal-Maine Foods, Inc.	3	391570	2021	0			0	NGO, Private	
Totals for Patterson Hazard Score 3			\$79,614,870					\$0		
Totals for Patterson			\$79,614,870					\$0		
Pierce County	Amercian Tower Co. Cell Tower	2	500000	2021	0			0	Emergency Services, Communications	
Totals for Pierce County Hazard Score 2			\$500,000					\$0		
Pierce County	Garden View Retirement Assisted Living	3	1059300	2021	0			0	NGO, ALF	
Pierce County	Lollipop Kids	3	2745600	2021	0			0	Medical, Day Care	
Pierce County	Nasworthy Care Home	3	632100	2021	0			0	NGO, NH	
Pierce County	USPO-Bristol	3	463800	2021	0			0	Government, Communications	
Pierce County	USPO Mershon	3	297600	2021	0			0	Government, Communications	
Pierce County	PCFR Walkerville Fire Station 9	3	0	2021	0			0	Education, Fire Fighters	
Pierce County	PCFR Bearville Fire Station 8	3	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Southside Fire Station 5	3	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Hacklebarney Fire Station 2	3	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Sunset Fire Station 7	3	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Northside-Mershon Fire Station 3	3	934800	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Otter Creek Fire Station 6	3	0	2021	0			0	NGO, Fire Fighters	
Pierce County	SBA Communications, Site ID#GA12013	3	500000	2021	0			0	NGO, Communications	
Pierce County	Unknown Carrier, Unknow Site# Cell Tower	3	500000	2021	0			0	NGO, Communications	
Pierce County	Wastewater Treatment Plant	3	8000000	2021	0			0	Education, Water/Sewer	
Pierce County	St. Johns United Methodist Church	3	66611	2021	0			0	NGO, Non-Profit	
Pierce County	New Life Church	3	714752	2021	0			0	NGO, Non-Profit	
Pierce County	Satilla Bluff Senior Care	3	7000000	2021	0			0	NGO, NH	
Pierce County	Destination Church	3	286108	2021	0			0	NGO, Non-Profit	
Pierce County	Candy Distributor Stewart Distribution	3	2376023	2021	0			0	NGO, Private	

Pierce County Critical Facility Report for Wind										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Pierce County	Americian Tower Co. Cell Tower	3	500000	2021	0			0	NGO, Communications	
Pierce County	Georgia Transmission/Satilla REMC #24 College Ave. Substation	3	1000000	2021	0			0	NGO, Private	
Pierce County	Timber Processor West Fraser (Mill)	3	1842289	2021	0			0	NGO, Private	
Pierce County	Timber Processor Ace Pole Company, Inc.	3	2671115	2021	0			0	NGO, Private	
Pierce County	Rehobeth Baptist Church	3	145170	2021	0			0	NGO, Non-Profit	
Pierce County	TowerCom Cell Tower	3	500000	2021	0			0	Emergency Services, Communications	
Pierce County	Crown Castle Co. cell tower	3	500000	2021	0			0	Emergency Services, Communications	
Pierce County	GA Power Substation	3	1000000	2021	0			0	Emergency Services, Private	
Pierce County	Satilla REMC Electric Power Substation	3	1000000	2021	0			0	Emergency Services, Private	
Pierce County	Radio Station WKUB 105.1	3	89606	2021	0			0	Emergency Services, Communications	
Pierce County	Crossroads Christian Academy	3	714752	2021	0			0	Education, K - 12	
Pierce County	Evergreen Baptist Church	3	77186	2021	0			0	NGO, Non-Profit	
Pierce County	Lawn Trimmings Land Fill	3	269000	2021	0			0	Government, Landfill	
Pierce County	Cell Tower	3	500000	2021	0			0	NGO, Communications	
Pierce County	Americian Tower Co. Cell Tower	3	500000	2021	0			0	NGO, Communications	
Pierce County	Bristol Baptist Church	3	134323	2021	0			0	NGO, Non-Profit	
Pierce County	Ag-Pro John Deere Mershon	3	496474	2021	0			0	NGO, Private	
Pierce County	Composite Materials Manufacturer Daystar Composites Daystar Composites, LLC	3	986133	2021	0			0	NGO, Private	
Pierce County	Radio Antennae, unknown type	3	500000	2021	0			0	NGO, Communications	
Totals for Unincorporated Pierce County Hazard Score 3			\$39,002,742					\$0		
Totals for Unincorporated Pierce County			\$39,502,742					\$0		
GRAND TOTALS			\$496,477,354					\$0		

Pierce County Critical Facility Report for Flood										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Blackshear	Pierce County BOE Sewer Lift Station	0	250000	2021	0			0	NGO, Water/Sewer	
Blackshear	Altamaha Homecare, Inc.	0	1031700	2021	0			0	Medical, Medical Offices	
Blackshear	Pierce County BOE Blackshear Elementary School	0	44700000	2021	0			0	Education, K - 12	
Blackshear	Blackshear FD	0	367200	2021	0			0	Education, Fire Fighters	
Blackshear	Blackshear FD	0	683100	2021	0			0	Education, Fire Fighters	
Blackshear	Blackshear Housing Auth-234 Housing	0	3756000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Lee Darling	0	1470000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Fannie Gray	0	7462500	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Ware Street	0	3402000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Marion Anderson Library	0	692700	2021	0			0	Government, Library	
Blackshear	Blackshear Police Department	0	804600	2021	0			0	Government, Police	
Blackshear	Blackshear Pierce County Recreation	0	375000	2021	0			0	Government, Government Offices	
Blackshear	Blackshear Presbyterian Child Care	0	2084100	2021	0			0	NGO, Day Care	
Blackshear	Blackshear Wastewater Treatment - Lift Station	0	2029500	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Water Line System - Distribution System	0	40000000	2021	0			0	Government, Water/Sewer	
Blackshear	Kimbrell Veterinary Clinic	0	574200	2021	0			0	Medical, Medical Offices	
Blackshear	Pierce County Ag Building	0	2771700	2021	0			0	Government, Government Offices	
Blackshear	Pierce County BOE Offices	0	3109800	2021	0			0	Education, Government Offices	
Blackshear	Pierce County BOE High School	0	51038700	2021	0			0	Education, K - 12	
Blackshear	Head Start Concerted Services	0	12750000	2021	0			0	Government, Government Offices	
Blackshear	Pierce County Courthouse Commission Annex	0	6750000	2021	0			0	Government, Court House	
Blackshear	Pierce County 911 Center	0	1448700	2021	0			0	Government, Communications	
Blackshear	Pierce County Health Department	0	1927800	2021	0			0	Government, Fire Fighters	
Blackshear	Pierce County Centralized Resource Center	0	7242600	2021	0			0	Government, Government Offices	
Blackshear	Harborview Health Systems Pierce County	0	12476400	2021	0			0	Medical, Medical Offices	
Blackshear	Pierce County Road Department	0	1987200	2021	0			0	Government, Government Offices	
Blackshear	USDA Farmer's Home Admin/Farm Svc.	0	1440000	2021	0			0	Government, Government Offices	
Blackshear	USPO- Blackshear #1	0	1087200	2021	0			0	Government, Communications	
Blackshear	USPO Blackshear #2	0	2570400	2021	0			0	Government, Communications	
Blackshear	Blackshear Public Works	0	780000	2021	0			0	Government, Government Offices	
Blackshear	Blackshear Sewer Line System - Collection System	0	40000000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	0	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	0	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Treatment	0	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Water Well Pump TreatmentWell 101	0	800000	2021	0			0	Government, Water/Sewer	
Blackshear	Country Manor	0	9370200	2021	0			0	NGO, Private	
Blackshear	Village Apartments of Blackshear	0	12367500	2021	0			0	NGO, Private	
Blackshear	Pierce County BOE Midway Elementary	0	20455200	2021	0			0	Education, K - 12	
Blackshear	Blackshear Water Well Pump Treatment and Water Tank Well 104	0	2300000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - Middle School	0	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	0	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - Jimbos	0	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - High School	0	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	0	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	0	250000	2021	0			0	Education, Water/Sewer	

Pierce County Critical Facility Report for Flood										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Blackshear	Blackshear Midway Wastewater Lift Station	0	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Pierce County BOE Maintenance Facility	0	0	2021	0			0	Education, Government Offices	
Blackshear	Pierce County BOE Bus Barn	0	0	2021	0			0	Education, Government Offices	
Blackshear	New Pierce County Library	0	0	2021	0			0	Government, Library	
Blackshear	Blackshear Church of God	0	0	2021	0			0	NGO, Non-Profit	
Blackshear	Pierce County Jail	0	0	2021	0			0	NGO, Jails	
Blackshear	Pierce County Sheriff's Office	0	6141900	2021	0			0	NGO, Sheriff	
Blackshear	Pierce County Courthouse	0	5181600	2021	0			0	NGO, Court House	
Blackshear	Blackshear Hall/Jail	0	994200	2021	0			0	NGO, Court House	
Blackshear	Blackshear Water Well Pump Treatment Plant and Water Tank - Well 103	0	1000000	2021	0			0	NGO, Water/Sewer	
Blackshear	City of Blackshear Water Storage Tank 1	0	2300000	2021	0			0	NGO, Water/Sewer	
Blackshear	GA Power Substation	0	1500000	2021	0			0	NGO, Private	
Blackshear	SBA TOWER CELL TOWER	0	1000000	2021	0			0	NGO, Communications	
Blackshear	AT&T Switch Building	0	1000000	2021	0			0	NGO, Communications	
Blackshear	ATC Switch Building	0	1000000	2021	0			0	NGO, Communications	
Blackshear	Timber Processor West Fraser (Warehouse)	0	2602618	2021	0			0	NGO, Private	
Blackshear	Pierce County BOE Middle School	0	34561500	2021	0			0	Education, K - 12	
Blackshear	Pierce County Emergency Operations Center (primary)	0	1500000	2021	0			0	Education, EMA	
Blackshear	Pierce County Emergency Operations Center (alternate)	0	6000000	2021	0			0	Education, EMA	
Blackshear	Grady EMS Station 1	0	157752	2021	0			0	Education, EMS	
Blackshear	County Archives	0	500000	2021	0			0	Government, Government Offices	
Blackshear	Tindall Enterprises	0	540353	2021	0			0	NGO, Private	
Totals for Blackshear Hazard Score 0			\$370,835,923					\$0		
Totals for Blackshear			\$370,835,923					\$0		
Offerman	Offerman City Hall	0	720000	2021	0			0	Government, City Hall	
Offerman	PCFR Offerman/Big Creek Fire Station 4	0	600000	2021	0			0	Government, Fire Fighters	
Offerman	USPO-Offerman	0	163800	2021	0			0	Government, Communications	
Offerman	Offerman Water Well & Pump	0	0	2021	0			0	Education, Water/Sewer	
Offerman	Offerman Baptist Church	0	0	2021	0			0	NGO, Non-Profit	
Offerman	Timber Processor Rayonier Inc. Rayonier Inc.	0	865610	2021	0			0	NGO, Private	
Offerman	Mineral Mining Southern Ionics	0	1044451	2021	0			0	NGO, Private	
Offerman	Railroad Locomotive Servicing Progress Rail	0	3129958	2021	0			0	NGO, Private	
Totals for Offerman Hazard Score 0			\$6,523,819					\$0		
Totals for Offerman			\$6,523,819					\$0		
Patterson	GA DOT Maintenance HQ	0	600000	2021	0			0	Government, Government Offices	
Patterson	GA Forestry Commission	0	1750500	2021	0			0	Government, Government Offices	
Patterson	County EMS Station #2	0	2160300	2021	0			0	Government, EMS	
Patterson	Patterson Recreation/Gym	0	2100000	2021	0			0	Government, Government Offices	
Patterson	Patterson Recreation	0	744000	2021	0			0	Government, Government Offices	
Patterson	Patterson Shop	0	702000	2021	0			0	Government, Government Offices	
Patterson	Patterson Water Well Pump Treatment	0	1000000	2021	0			0	Government, Water/Sewer	

Pierce County Critical Facility Report for Flood										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Patterson	Pierce County BOE Patterson Elementary	0	17078100	2021	0			0	Education, K - 12	
Patterson	The Playhouse	0	338400	2021	0			0	NGO, Private	
Patterson	USPO Patterson	0	0	2021	0			0	Government, Communications	
Patterson	Patterson Water Line System	0	25000000	2021	0			0	NGO, Water/Sewer	
Patterson	Patterson Sewer Line System	0	25000000	2021	0			0	NGO, Water/Sewer	
Patterson	Patterson Water Storage Tank	0	250000	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	0	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	0	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	0	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	0	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	0	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	0	0	2021	0			0	Education, Water/Sewer	
Patterson	City Hall/Police Dept/Adult Education	0	0	2021	0			0	Education, Water/Sewer	
Patterson	The Growing Patch	0	0	2021	0			0	Education, Day Care	
Patterson	Patterson Baptist Church	0	0	2021	0			0	NGO, Non-Profit	
Patterson	Patterson Fire Department	0	0	2021	0			0	NGO, Fire Fighters	
Patterson	Patterson (Water Reclamation Center)	0	0	2021	0			0	NGO, Water/Sewer	
Patterson	Amercian Tower Co. Cell Tower	0	500000	2021	0			0	Emergency Services, Communications	
Patterson	Satilla REMC Electric Power Substation	0	1000000	2021	0			0	Emergency Services, Private	
Patterson	GA Transmission Electric Power Substation	0	1000000	2021	0			0	Emergency Services, Private	
Patterson	Agricultural Processor Cal-Maine Foods, Inc.	0	391570	2021	0			0	NGO, Private	
Totals for Patterson Hazard Score 0			\$79,614,870					\$0		
Totals for Patterson			\$79,614,870					\$0		
Pierce County	Garden View Retirement Assisted Living	0	1059300	2021	0			0	NGO, ALF	
Pierce County	Lollipop Kids	0	2745600	2021	0			0	Medical, Day Care	
Pierce County	Nasworthy Care Home	0	632100	2021	0			0	NGO, NH	
Pierce County	USPO-Bristol	0	463800	2021	0			0	Government, Communications	
Pierce County	USPO Mershon	0	297600	2021	0			0	Government, Communications	
Pierce County	PCFR Walkerville Fire Station 9	0	0	2021	0			0	Education, Fire Fighters	
Pierce County	PCFR Bearville Fire Station 8	0	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Southside Fire Station 5	0	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Hacklebarney Fire Station 2	0	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Sunset Fire Station 7	0	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Northside-Mershon Fire Station 3	0	934800	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Otter Creek Fire Station 6	0	0	2021	0			0	NGO, Fire Fighters	
Pierce County	SBA Communications, Site ID#GA12013	0	500000	2021	0			0	NGO, Communications	
Pierce County	Unknown Carrier, Unknow Site# Cell Tower	0	500000	2021	0			0	NGO, Communications	
Pierce County	Wastewater Treatment Plant	0	8000000	2021	0			0	Education, Water/Sewer	
Pierce County	St. Johns United Methodist Church	0	66611	2021	0			0	NGO, Non-Profit	
Pierce County	New Life Church	0	714752	2021	0			0	NGO, Non-Profit	
Pierce County	Destination Church	0	286108	2021	0			0	NGO, Non-Profit	
Pierce County	Candy Distributor Stewart Distribution	0	2376023	2021	0			0	NGO, Private	
Pierce County	Amercian Tower Co. Cell Tower	0	500000	2021	0			0	NGO, Communications	
Pierce County	Georgia Transmission/Satilla REMC #24 College Ave. Substation	0	1000000	2021	0			0	NGO, Private	
Pierce County	Timber Processor West Fraser (Mill)	0	1842289	2021	0			0	NGO, Private	

Pierce County Critical Facility Report for Flood										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Pierce County	Timber Processor Ace Pole Company, Inc.	0	2671115	2021	0				0 NGO, Private	
Pierce County	Rehobeth Baptist Church	0	145170	2021	0				0 NGO, Non-Profit	
Pierce County	TowerCom Cell Tower	0	500000	2021	0				0 Emergency Services, Communications	
Pierce County	Crown Castle Co. cell tower	0	500000	2021	0				0 Emergency Services, Communications	
Pierce County	GA Power Substation	0	1000000	2021	0				0 Emergency Services, Private	
Pierce County	Satilla REMC Electric Power Substation	0	1000000	2021	0				0 Emergency Services, Private	
Pierce County	Amercian Tower Co. Cell Tower	0	500000	2021	0				0 Emergency Services, Communications	
Pierce County	Radio Station WKUB 105.1	0	89606	2021	0				0 Emergency Services, Communications	
Pierce County	Crossroads Christian Academy	0	714752	2021	0				0 Education, K - 12	
Pierce County	Evergreen Baptist Church	0	77186	2021	0				0 NGO, Non-Profit	
Pierce County	Lawn Trimmings Land Fill	0	269000	2021	0				0 Government, Landfill	
Pierce County	Cell Tower	0	500000	2021	0				0 NGO, Communications	
Pierce County	Amercian Tower Co. Cell Tower	0	500000	2021	0				0 NGO, Communications	
Pierce County	Bristol Baptist Church	0	134323	2021	0				0 NGO, Non-Profit	
Pierce County	Ag-Pro John Deere Mershon	0	496474	2021	0				0 NGO, Private	
Pierce County	Composite Materials Manufacturer Daystar Composites Daystar Composites, LLC	0	986133	2021	0				0 NGO, Private	
Pierce County	Radio Antennae, unknown type	0	500000	2021	0				0 NGO, Communications	
Pierce County	Satilla Bluff Senior Care	3	700000	2021	0				0 NGO, NH	
Totals for Unincorporated Pierce County Hazard Score 0			\$39,502,742				\$0			
Totals for Unincorporated Pierce County			\$39,502,742				\$0			
GRAND TOTALS			\$496,477,354				\$0			

Pierce County Critical Facility Report for Wildfire										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Blackshear	Timber Processor West Fraser (Warehouse)	0	2602618	2021	0			0	NGO, Private	
Totals for Blackshear Hazard Score 0			\$2,602,618			\$0				
Blackshear	Pierce County BOE Sewer Lift Station	1	250000	2021	0			0	NGO, Water/Sewer	
Blackshear	Altamaha Homecare, Inc.	1	1031700	2021	0			0	Medical, Medical Offices	
Blackshear	Pierce County BOE Blackshear Elementary School	1	44700000	2021	0			0	Education, K - 12	
Blackshear	Blackshear FD	1	367200	2021	0			0	Education, Fire Fighters	
Blackshear	Blackshear Housing Auth-234 Housing	1	3756000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Lee Darling	1	1470000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Fannie Gray	1	7462500	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Housing Auth-Ware Street	1	3402000	2021	0			0	Government, Non-Profit	
Blackshear	Blackshear Marion Anderson Library	1	692700	2021	0			0	Government, Library	
Blackshear	Blackshear Pierce County Recreation	1	375000	2021	0			0	Government, Government Offices	
Blackshear	Blackshear Water Line System - Distribution System	1	40000000	2021	0			0	Government, Water/Sewer	
Blackshear	Kimbrell Veterinary Clinic	1	574200	2021	0			0	Medical, Medical Offices	
Blackshear	Head Start Concerted Services	1	12750000	2021	0			0	Government, Government Offices	
Blackshear	Pierce County Health Department	1	1927800	2021	0			0	Government, Fire Fighters	
Blackshear	Pierce County Centralized Resource Center	1	7242600	2021	0			0	Government, Government Offices	
Blackshear	Pierce County Road Department	1	1987200	2021	0			0	Government, Government Offices	
Blackshear	USPO Blackshear #2	1	2570400	2021	0			0	Government, Communications	
Blackshear	Blackshear Wastewater Lift Station	1	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	1	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Country Manor	1	9370200	2021	0			0	NGO, Private	
Blackshear	Village Apartments of Blackshear	1	12367500	2021	0			0	NGO, Private	
Blackshear	Pierce County BOE Midway Elementary	1	20455200	2021	0			0	Education, K - 12	
Blackshear	Blackshear Water Well Pump Treatment and Water Tank Well 104	1	2300000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	1	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	1	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station	1	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Midway Wastewater Lift Station	1	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Church of God	1	0	2021	0			0	NGO, Non-Profit	
Blackshear	Pierce County Courthouse	1	5181600	2021	0			0	NGO, Court House	
Blackshear	Blackshear Water Well Pump Treatment Plant and Water Tank - Well 103	1	1000000	2021	0			0	NGO, Water/Sewer	
Blackshear	County Archives	1	500000	2021	0			0	Government, Government Offices	
Blackshear	Tindall Enterprises	1	540353	2021	0			0	NGO, Private	
Totals for Blackshear Hazard Score 1			\$183,774,153			\$0				
Blackshear	Blackshear FD	2	683100	2021	0			0	Education, Fire Fighters	
Blackshear	Blackshear Police Department	2	804600	2021	0			0	Government, Police	
Blackshear	Blackshear Presbyterian Child Care	2	2084100	2021	0			0	NGO, Day Care	
Blackshear	Blackshear Wastewater Treatment - Lift Station	2	2029500	2021	0			0	Government, Water/Sewer	
Blackshear	Pierce County Ag Building	2	2771700	2021	0			0	Government, Government Offices	
Blackshear	Pierce County BOE Offices	2	3109800	2021	0			0	Education, Government Offices	
Blackshear	Pierce County BOE High School	2	51038700	2021	0			0	Education, K - 12	
Blackshear	Pierce County Courthouse Commission Annex	2	6750000	2021	0			0	Government, Court House	
Blackshear	Pierce County 911 Center	2	1448700	2021	0			0	Government, Communications	
Blackshear	Harborview Health Systems Pierce County	2	12476400	2021	0			0	Medical, Medical Offices	
Blackshear	USDA Farmer's Home Admin/Farm Svc.	2	1440000	2021	0			0	Government, Government Offices	

Pierce County Critical Facility Report for Wildfire										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Blackshear	USPO- Blackshear #1	2	1087200	2021	0			0	Government, Communications	
Blackshear	Blackshear Public Works	2	780000	2021	0			0	Government, Government Offices	
Blackshear	Blackshear Sewer Line System - Collection System	2	4000000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Treatment	2	250000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Water Well Pump TreatmentWell 101	2	800000	2021	0			0	Government, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - Middle School	2	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - Jimbos	2	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Blackshear Wastewater Lift Station - High School	2	250000	2021	0			0	Education, Water/Sewer	
Blackshear	Pierce County BOE Maintenance Facility	2	0	2021	0			0	Education, Government Offices	
Blackshear	Pierce County BOE Bus Barn	2	0	2021	0			0	Education, Government Offices	
Blackshear	New Pierce County Library	2	0	2021	0			0	Government, Library	
Blackshear	Pierce County Jail	2	0	2021	0			0	NGO, Jails	
Blackshear	Pierce County Sheriff's Office	2	6141900	2021	0			0	NGO, Sheriff	
Blackshear	Blackshear Hall/Jail	2	994200	2021	0			0	NGO, Court House	
Blackshear	City of Blackshear Water Storage Tank 1	2	2300000	2021	0			0	NGO, Water/Sewer	
Blackshear	GA Power Substation	2	1500000	2021	0			0	NGO, Private	
Blackshear	SBA TOWER CELL TOWER	2	1000000	2021	0			0	NGO, Communications	
Blackshear	AT&T Switch Building	2	1000000	2021	0			0	NGO, Communications	
Blackshear	ATC Switch Building	2	1000000	2021	0			0	NGO, Communications	
Blackshear	Pierce County BOE Middle School	2	34561500	2021	0			0	Education, K - 12	
Blackshear	Pierce County Emergency Operations Center (primary)	2	1500000	2021	0			0	Education, EMA	
Blackshear	Pierce County Emergency Operations Center (alternate)	2	6000000	2021	0			0	Education, EMA	
Blackshear	Grady EMS Station 1	2	157752	2021	0			0	Education, EMS	
Totals for Blackshear Hazard Score 2			\$184,459,152				\$0			
Totals for Blackshear			\$370,835,923				\$0			
Offerman	Offerman City Hall	1	720000	2021	0			0	Government, City Hall	
Offerman	PCFR Offerman/Big Creek Fire Station 4	1	600000	2021	0			0	Government, Fire Fighters	
Offerman	USPO-Offerman	1	163800	2021	0			0	Government, Communications	
Offerman	Offerman Water Well & Pump	1	0	2021	0			0	Education, Water/Sewer	
Offerman	Offerman Baptist Church	1	0	2021	0			0	NGO, Non-Profit	
Offerman	Timber Processor Rayonier Inc. Rayonier Inc.	1	865610	2021	0			0	NGO, Private	
Offerman	Mineral Mining Southern Ionics	1	1044451	2021	0			0	NGO, Private	
Offerman	Railroad Locomotive Servicing Progress Rail	1	3129958	2021	0			0	NGO, Private	
Totals for Offerman Hazard Score 1			\$6,523,819				\$0			
Totals for Offerman			\$6,523,819				\$0			
Patterson	GA DOT Maintenance HQ	0	600000	2021	0			0	Government, Government Offices	
Patterson	Patterson Wastewater Lift Station	0	0	2021	0			0	Education, Water/Sewer	
Patterson	Satilla REMC Electric Power Substation	0	1000000	2021	0			0	Emergency Services, Private	
Patterson	GA Transmission Electric Power Substation	0	1000000	2021	0			0	Emergency Services, Private	
Totals for Patterson Hazard Score 0			\$2,600,000				\$0			

Pierce County Critical Facility Report for Wildfire										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Patterson	GA Forestry Commission	1	1750500	2021	0			0	Government, Government Offices	
Patterson	County EMS Station #2	1	2160300	2021	0			0	Government, EMS	
Patterson	Patterson Recreation/Gym	1	2100000	2021	0			0	Government, Government Offices	
Patterson	Patterson Recreation	1	744000	2021	0			0	Government, Government Offices	
Patterson	Patterson Shop	1	702000	2021	0			0	Government, Government Offices	
Patterson	Patterson Water Well Pump Treatment	1	1000000	2021	0			0	Government, Water/Sewer	
Patterson	Pierce County BOE Patterson Elementary	1	17078100	2021	0			0	Education, K - 12	
Patterson	The Playhouse	1	338400	2021	0			0	NGO, Private	
Patterson	USPO Patterson	1	0	2021	0			0	Government, Communications	
Patterson	Patterson Water Line System	1	25000000	2021	0			0	NGO, Water/Sewer	
Patterson	Patterson Sewer Line System	1	25000000	2021	0			0	NGO, Water/Sewer	
Patterson	Patterson Water Storage Tank	1	250000	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	1	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	1	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	1	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	1	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	1	0	2021	0			0	Education, Water/Sewer	
Patterson	Patterson Wastewater Lift Station	1	0	2021	0			0	Education, Water/Sewer	
Patterson	City Hall/Police Dept/Adult Education	1	0	2021	0			0	Education, Water/Sewer	
Patterson	The Growing Patch	1	0	2021	0			0	Education, Day Care	
Patterson	Patterson Baptist Church	1	0	2021	0			0	NGO, Non-Profit	
Patterson	Patterson Fire Department	1	0	2021	0			0	NGO, Fire Fighters	
Patterson	Patterson (Water Reclamation Center)	1	0	2021	0			0	NGO, Water/Sewer	
Patterson	Amercian Tower Co. Cell Tower	1	500000	2021	0			0	Emergency Services, Communications	
Totals for Patterson Hazard Score 1			\$76,623,300				\$0			
Patterson	Agricultural Processor Cal-Maine Foods, Inc.	2	391570	2021	0			0	NGO, Private	
Totals for Patterson Hazard Score 2			\$391,570				\$0			
Totals for Patterson			\$79,614,870				\$0			
Pierce County	USPO-Bristol	0	463800	2021	0			0	Government, Communications	
Pierce County	USPO Mershon	0	297600	2021	0			0	Government, Communications	
Pierce County	PCFR Walkerville Fire Station 9	0	0	2021	0			0	Education, Fire Fighters	
Pierce County	PCFR Hacklebarney Fire Station 2	0	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Northside-Mershon Fire Station 3	0	934800	2021	0			0	NGO, Fire Fighters	
Pierce County	SBA Communications, Site ID#GA12013	0	500000	2021	0			0	NGO, Communications	
Pierce County	St. Johns United Methodist Church	0	66611	2021	0			0	NGO, Non-Profit	
Pierce County	Amercian Tower Co. Cell Tower	0	500000	2021	0			0	NGO, Communications	
Pierce County	Timber Processor West Fraser (Mill)	0	1842289	2021	0			0	NGO, Private	
Pierce County	Timber Processor Ace Pole Company, Inc.	0	2671115	2021	0			0	NGO, Private	
Pierce County	Crown Castle Co. cell tower	0	500000	2021	0			0	Emergency Services, Communications	
Pierce County	Amercian Tower Co. Cell Tower	0	500000	2021	0			0	Emergency Services, Communications	
Pierce County	Evergreen Baptist Church	0	77186	2021	0			0	NGO, Non-Profit	
Totals for Unincorporated Pierce County Hazard Score 0			\$8,353,401				\$0			
Pierce County	Garden View Retirement Assisted Living	1	1059300	2021	0			0	NGO, ALF	
Pierce County	Lollipop Kids	1	2745600	2021	0			0	Medical, Day Care	
Pierce County	Nasworthy Care Home	1	632100	2021	0			0	NGO, NH	
Pierce County	PCFR Southside Fire Station 5	1	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Sunset Fire Station 7	1	0	2021	0			0	NGO, Fire Fighters	
Pierce County	PCFR Otter Creek Fire Station 6	1	0	2021	0			0	NGO, Fire Fighters	

Pierce County Critical Facility Report for Wildfire										
Jurisdiction	Name	Hazard Score	Value	Replacement Value Year	Building size	Content value	Content value year	Functional Use value	Facility type	Risk
Pierce County	Unknown Carrier, Unknow Site# Cell Tower	1	500000	2021	0			0	NGO, Communications	
Pierce County	Georgia Transmission/Satilla REMC #24	1	1000000	2021	0			0	NGO, Private	
Pierce County	College Ave. Substation	1	145170	2021	0			0	NGO, Non-Profit	
Pierce County	Rehobeth Baptist Church	1	500000	2021	0			0	Emergency Services, Communications	
Pierce County	TowerCom Cell Tower	1	1000000	2021	0			0	Emergency Services, Private	
Pierce County	GA Power Substation	1	1000000	2021	0			0	Emergency Services, Private	
Pierce County	Satilla REMC Electric Power Substation	1	269000	2021	0			0	Government, Landfill	
Pierce County	Lawn Trimmings Land Fill	1	500000	2021	0			0	NGO, Communications	
Pierce County	Cell Tower	1	134323	2021	0			0	NGO, Non-Profit	
Pierce County	Bristol Baptist Church	1	496474	2021	0			0	NGO, Private	
Pierce County	Ag-Pro John Deere Mershon	1								
Pierce County	Composite Materials Manufacturer Daystar Composites Daystar Composites, LLC	1	986133	2021	0			0	NGO, Private	
Pierce County	Radio Antennae, unknown type	1	500000	2021	0			0	NGO, Communications	
Totals for Unincorporated Pierce County Hazard Score 1			\$11,468,100				\$0			
Pierce County	PCFR Bearville Fire Station 8	2	0	2021	0			0	NGO, Fire Fighters	
Pierce County	Wastewater Treatment Plant	2	8000000	2021	0			0	Education, Water/Sewer	
Pierce County	New Life Church	2	714752	2021	0			0	NGO, Non-Profit	
Pierce County	Satilla Bluff Senior Care	2	7000000	2021	0			0	NGO, NH	
Pierce County	Destination Church	2	286108	2021	0			0	NGO, Non-Profit	
Pierce County	Candy Distributor Stewart Distribution	2	2376023	2021	0			0	NGO, Private	
Pierce County	Radio Station WKUB 105.1	2	89606	2021	0			0	Emergency Services, Communications	
Pierce County	Crossroads Christian Academy	2	714752	2021	0			0	Education, K - 12	
Pierce County	Amercian Tower Co. Cell Tower	2	500000	2021	0			0	NGO, Communications	
Totals for Unincorporated Pierce County Hazard Score 2			\$19,681,241				\$0			
Totals for Unincorporated Pierce County			\$39,502,742				\$0			
GRAND TOTALS			\$496,477,354				\$0			

Facility Wildfire Hazard All Hazard Scores

Jurisdiction Name	Hazard Sco	Value
Patterson c GA Forestry	0	1750500
Patterson c Patterson Fire Department	0	0
Patterson c Patterson Wastewater Lift Station	0	0
Pierce Coui PCFR Sunse	0	0
Blackshear Pierce Coui	0	0
Blackshear Pierce Coui	0	250000
Pierce Coui Unknown C	0	500000
Pierce Coui USPO Mers	0	297600
Offerman USPO-Offer	0	163800
Pierce Coui Georgia Tra	0	1000000
Timber Processor Ace Pole Company, Inc.	0	2671115
Blackshear Timber Processor West Fraser (Warehouse)	0	2602618
Pierce Coui Amercian T	0	500000
Blackshear County Arc	0	500000
Pierce Coui GA Power S	0	1000000
Pierce Coui Radio Stati	0	89606
Pierce Coui Ag-Pro Johi	0	496474
Patterson c Amercian T	0	500000
Patterson c GA Transm	0	1000000
Blackshear Altamaha F	1	1031700
Blackshear Blackshear	1	0
Blackshear Blackshear	1	994200
Blackshear Blackshear	1	683100
Blackshear Blackshear	1	367200
Blackshear Blackshear	1	7462500
Blackshear Blackshear	1	1470000
Blackshear Blackshear	1	3402000
Blackshear Blackshear	1	692700
Blackshear Blackshear Midway Wastewater Lift Station	1	250000
Blackshear Blackshear	1	804600
Blackshear Blackshear	1	2084100
Blackshear Blackshear	1	780000

Blackshear	Blackshear Wastewater Lift Station	1	250000
Blackshear	Blackshear Wastewater Lift Station	1	250000
Blackshear	Blackshear Wastewater Lift Station - Jimbos	1	250000
Blackshear	Blackshear Wastewater Lift Station - Middle School	1	250000
Blackshear	Blackshear	1	250000
Blackshear	Blackshear	1	2300000
Blackshear	Blackshear	1	1000000
Patterson c	City Hall/Police Dept/Adult Education	1	0
Blackshear	City of Blac	1	2300000
Patterson c	County EMS Station #2	2	2160300
Patterson c	GA DOT M&	1	600000
Pierce Coui	Garden View Retirement Home Living	1	2059300
Blackshear	Harborview	1	12476400
Blackshear	Head Start	1	12750000
Blackshear	Kimbrell Ve	1	574200
Pierce Coui	Lollipop Kic	1	2745600
Pierce Coui	Nasworthy	1	632100
Offerman	Offerman Baptist Church	1	0
Offerman	Offerman C	1	720000
Offerman	Offerman V	1	0
Patterson c	Patterson Baptist Church	1	0
Patterson c	Patterson Recreation	1	744000
Patterson c	Patterson Recreation Gym	2	2100000
Patterson c	Patterson Sewer Line System	1	25000000
Patterson c	Patterson Shop	1	702000
Patterson c	Patterson Wastewater Lift Station	1	0
Patterson c	Patterson Wastewater Lift Station	1	0
Patterson c	Patterson Wastewater Lift Station	1	0
Patterson c	Patterson Wastewater Lift Station	1	0
Patterson c	Patterson Wastewater Lift Station	1	0
Patterson c	Patterson Wastewater Lift Station	1	0
Patterson c	Patterson Water Line System	1	25000000
Patterson c	Patterson Water Storage Tank	1	250000
Patterson c	Patterson Water Well Pump Treatment	1	1000000
Pierce Coui	PCFR Hackl	1	0
Pierce Coui	PCFR North	1	934800
Pierce Coui	PCFR Otter	1	0
Pierce Coui	PCFR Walk	1	0
Blackshear	Pierce Coui	1	2771700
Blackshear	Pierce Coui	1	20455200
Blackshear	Pierce Coui	1	7242600
Blackshear	Pierce Coui	1	6750000
Blackshear	Pierce Coui	1	1927800
Blackshear	Pierce Coui	1	0
Blackshear	Pierce Coui	1	6141900
Patterson c	The Playho	1	338400
Blackshear	USDA Farm	1	1440000

Patterson c USPO Patterson	1	0
Pierce Coui USPO-Brist	1	463800
Blackshear Village Apa	1	12367500
Pierce Coui Amercian T	1	500000
Pierce Coui Candy Distr	1	2376023
Pierce Coui New Life Cl	1	714752
Blackshear Pierce Coui	1	34561500
Pierce Coui Rehobeth E	1	145170
Pierce Coui Amercian T	1	500000
Pierce Coui Bristol Bapi	1	134323
Pierce Coui Cell Tower	1	500000
Pierce Coui Crown Cast	1	500000
Pierce Coui Evergreen I	1	77186
Pierce Coui Satilla REM	1	1000000
Pierce Coui TowerCom	1	500000

Agricultur al Processor Cal-Maine Foods, Inc.		
Patterson c	1	391570

Composit e Materials Manufact urer Daystar Composit es Daystar Composit es, LLC		
Pierce Coui	1	986133
Mineral Mining Southern Ionics		
Offerman	1	1044451
Pierce Coui Radio Ante	1	500000
Patterson c Satilla REM	1	1000000

Timber
 Processor
 Rayonier
 Inc.
 Rayonier
 Inc.

Offerman	1	865610
Blackshear AT&T Switc	2	1000000
Blackshear ATC Switch	2	1000000
Blackshear Blackshear	2	3756000
Blackshear Blackshear Pierce Cou	2	3750000
Blackshear Blackshear	2	40000000
Blackshear Blackshear Wastewater Lif	2	250000
Blackshear Blackshear Wastewater Lif	2	250000
Blackshear Blackshear Wastewater Lif	2	250000
Blackshear Blackshear Wastewater Lif	2	250000 - High School
Blackshear Blackshear	2	2029500
Blackshear Blackshear Water Line S	2	4000000 Distribution System
Blackshear Blackshear	2	800000
Blackshear Country Mi	2	9370200
Blackshear GA Power S	2	1500000
Blackshear New Pierce	2	0
Patterson c Patterson (Water Reclamation Ce	2	0
Pierce Coui PCFR Bearville Fire Station 8	2	0
Offerman PCFR Offerman/Big Creek	2	500000 Station 4
Pierce Coui PCFR South	2	0
Blackshear Pierce Coui	2	1448700
Blackshear Pierce Coui	2	44700000
Blackshear Pierce Coui	2	0
Blackshear Pierce Coui	2	51038700
Blackshear Pierce Coui	2	3109800
Patterson c Pierce County BOE Pat	2	17078100 Elementary
Blackshear Pierce Coui	2	5181600
Blackshear Pierce Coui	2	1987200
Pierce Coui SBA Comm	2	500000
Blackshear SBA TOWEL	2	1000000
Patterson c The Growir	2	0
Blackshear USPO Black	2	2570400
Blackshear USPO- Blac	2	1087200
Pierce Coui Destinatio	2	286108
Pierce Coui Satilla Bluff	2	7000000
Pierce Coui St. Johns U	2	66611

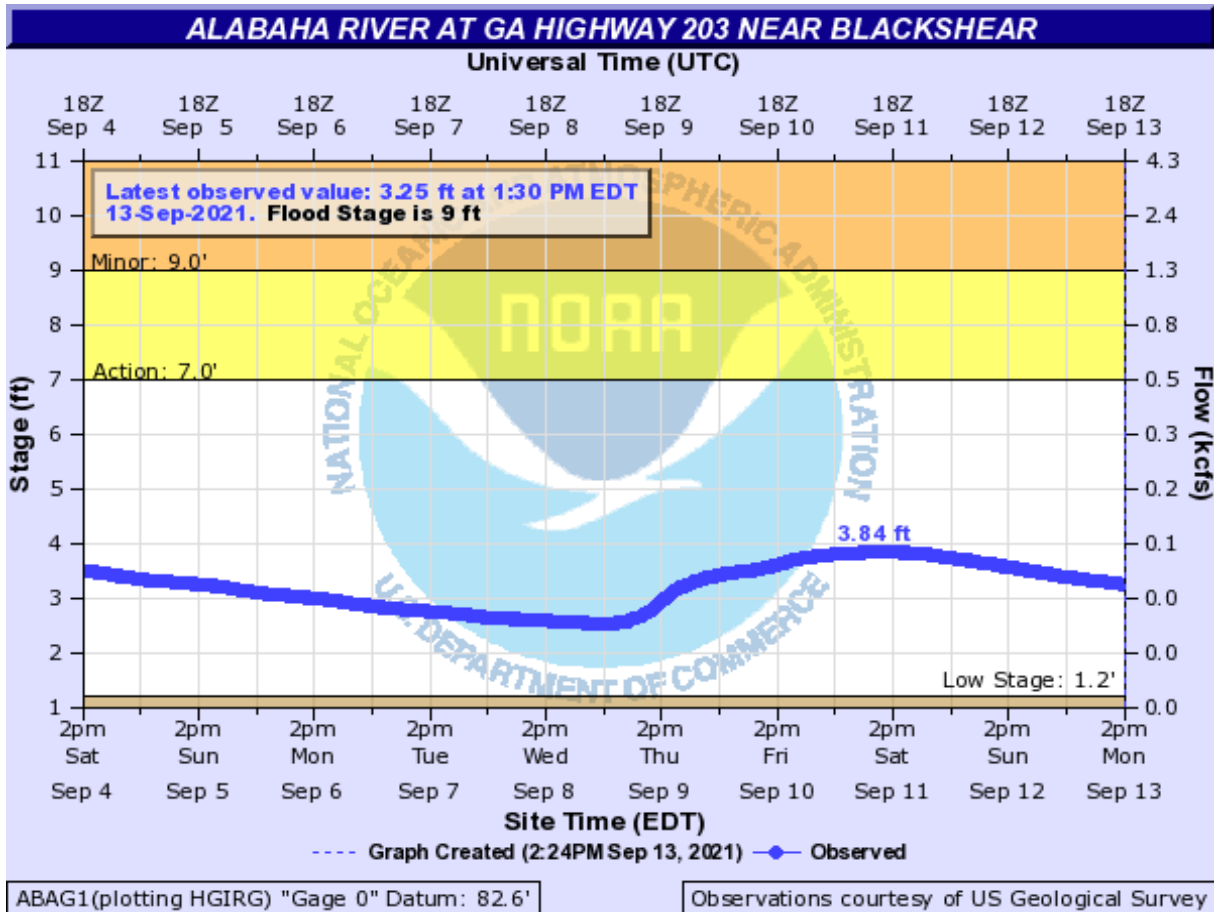
Timber
Processor
West
Fraser
(Mill)

Pierce Coui	2	1842289
Pierce Coui Wastewate	2	8000000
Pierce Coui Crossroads	2	714752
Blackshear Grady EMS	2	157752
Pierce Coui Lawn Trimr	2	269000
Blackshear Pierce Coui	2	6000000
Blackshear Pierce Coui	2	1500000
Blackshear Tindall Enta	2	540353

Railroad
Locomotiv
e
Servicing
Progress
Rail

Offerman	2	3129958
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National Weather Service
 Advanced Hydrologic Prediction Service
water.weather.gov/ahps/



Observations courtesy of [US Geological Survey](http://www.usgs.gov/).

Forecasts are not available for the Alabama River at GA Highway 203 near Blackshear. Only observed stages are available for this point.

Flood Categories (in feet)

Major Flood Stage:	14
Moderate Flood Stage:	12
Flood Stage:	9
Action Stage:	7
Low Stage (in feet):	1.2

Historic Crests

- (1) 15.60 ft on 04/05/1948
- (2) 14.30 ft on 03/19/1929
- (3) 12.97 ft on 03/07/2020
- (4) 12.36 ft on 09/26/1953
- (5) 12.28 ft on 01/25/2017
- (6) 12.26 ft on 04/27/2021
- (7) 11.83 ft on 08/21/2013
- (8) 11.77 ft on 02/27/2013
- (9) 11.63 ft on 02/07/2016
- (10) 11.41 ft on 09/12/2017

[Show More Historic Crests](#)

(P): Preliminary values
subject to further review.

Recent Crests

- (1) 9.24 ft on 08/08/2021
- (2) 12.26 ft on 04/27/2021
- (3) 9.47 ft on 03/23/2021
- (4) 10.30 ft on 03/07/2021
- (5) 10.76 ft on 02/22/2021
- (6) 10.54 ft on 02/20/2021
- (7) 9.16 ft on 01/07/2021
- (8) 9.94 ft on 04/25/2020
- (9) 12.97 ft on 03/07/2020
- (10) 9.61 ft on 03/01/2020

[Show More Recent Crests](#)

(P): Preliminary values
subject to further review.

Low Water Records

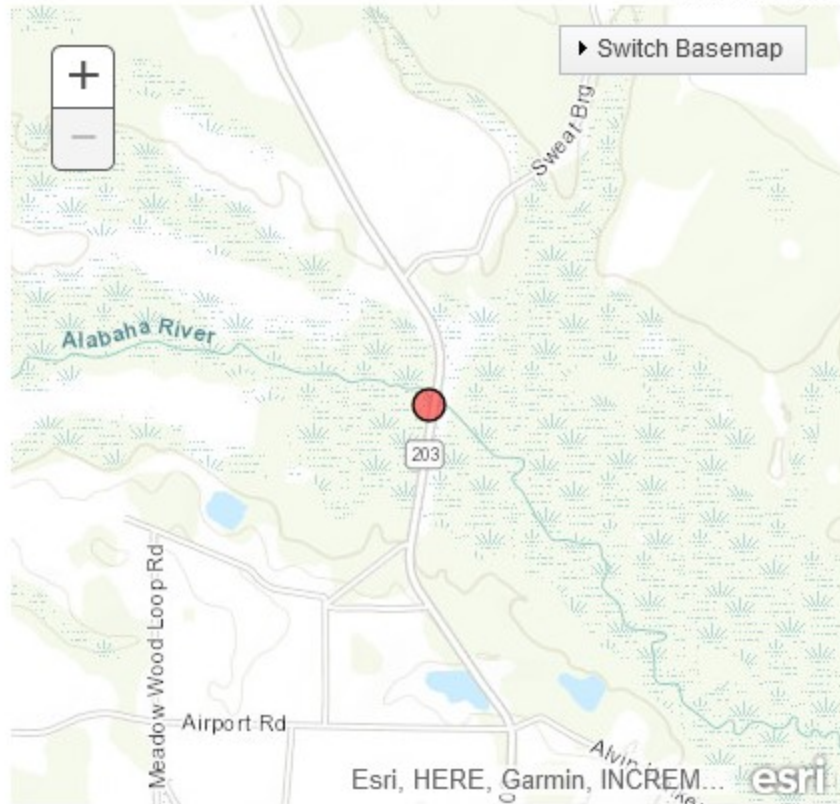
- (1) 0.76 ft on 05/21/2017
- (2) 0.80 ft on 08/29/2016
- (3) 1.05 ft on 05/14/2018
- (4) 1.16 ft on 11/25/2010
- (5) 1.18 ft on 08/01/2014

[Show More Low Water
Records](#)



For more information on your flood
risk go to www.floodsmart.gov.

Zoom Level: 14

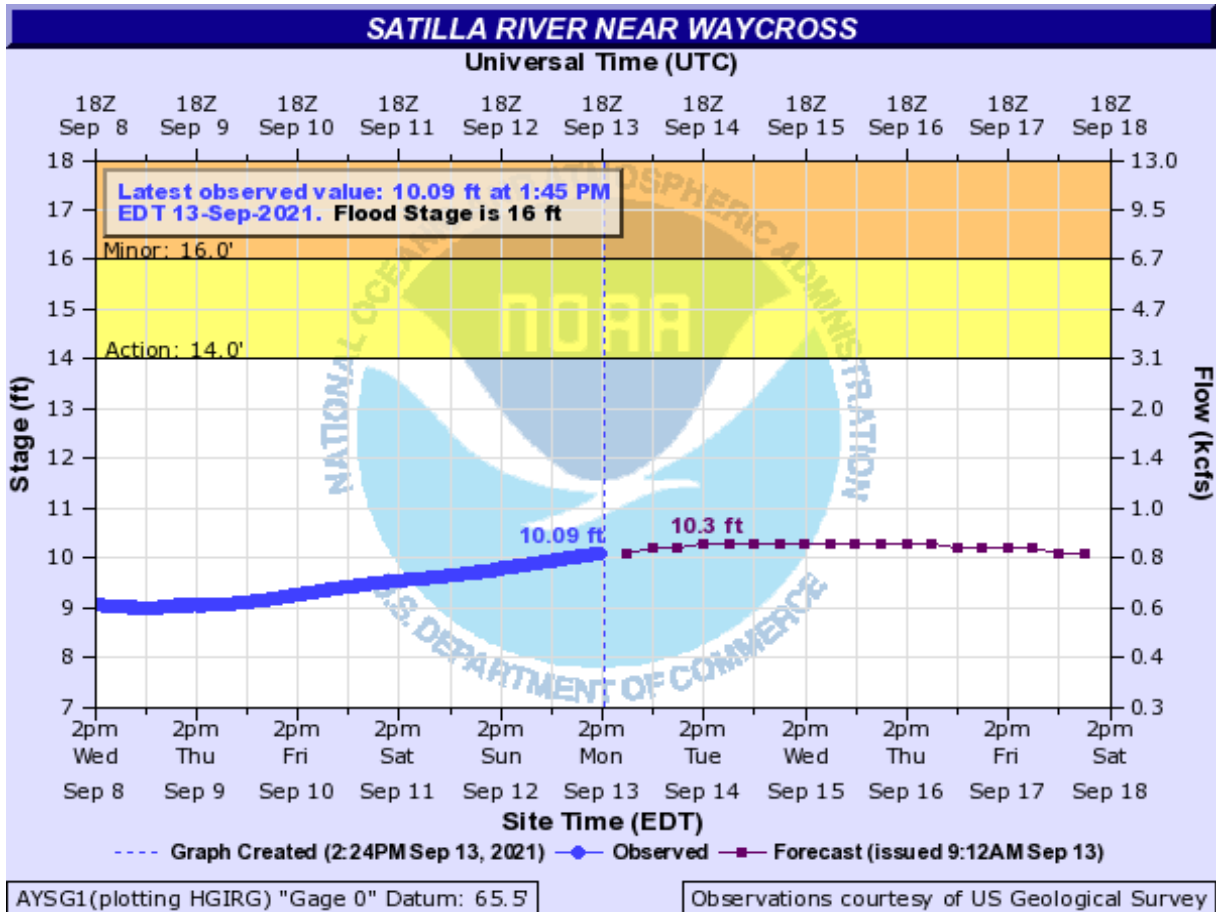


Gauge Location

[Disclaimer](#)

Latitude/Longitude Disclaimer: The gauge location shown in the above map is the approximate location based on the latitude/longitude coordinates provided to the NWS by the gauge owner.

**National Weather Service
Advanced Hydrologic Prediction Service**
water.weather.gov/ahps/



Observations courtesy of [US Geological Survey](http://www.usgs.gov) .

NOTE: River forecasts for this location take into account past precipitation and the precipitation amounts expected approximately 48 hours into the future from the forecast issuance time.

Forecasts for the Satilla River near Waycross are issued routinely year-round.

Flood Categories (in feet)

Major Flood Stage:	20
Moderate Flood Stage:	18
Flood Stage:	16
Action Stage:	14
Low Stage (in feet):	4

Historic Crests

- (1) 22.40 ft on 04/04/1948
- (2) 22.36 ft on 04/05/2009
- (3) 22.20 ft on 05/01/1928
- (4) 21.52 ft on 03/06/1991
- (5) 20.29 ft on 03/10/1984
- (6) 20.23 ft on 03/12/1998
- (7) 20.10 ft on 12/08/1964
- (8) 20.03 ft on 02/13/1986
- (9) 19.77 ft on 02/02/1991
- (10) 19.72 ft on 04/08/1960

[Show More Historic Crests](#)

(P): Preliminary values
subject to further review.

Recent Crests

- (1) 18.26 ft on 04/29/2021
- (2) 16.65 ft on 03/07/2021
- (3) 17.50 ft on 02/22/2021
- (4) 16.27 ft on 04/27/2020
- (5) 18.49 ft on 03/09/2020
- (6) 17.38 ft on 12/07/2018
- (7) 17.53 ft on 01/27/2017
- (8) 17.39 ft on 04/06/2016
- (9) 18.43 ft on 02/08/2016
- (10) 15.67 ft on 03/03/2015

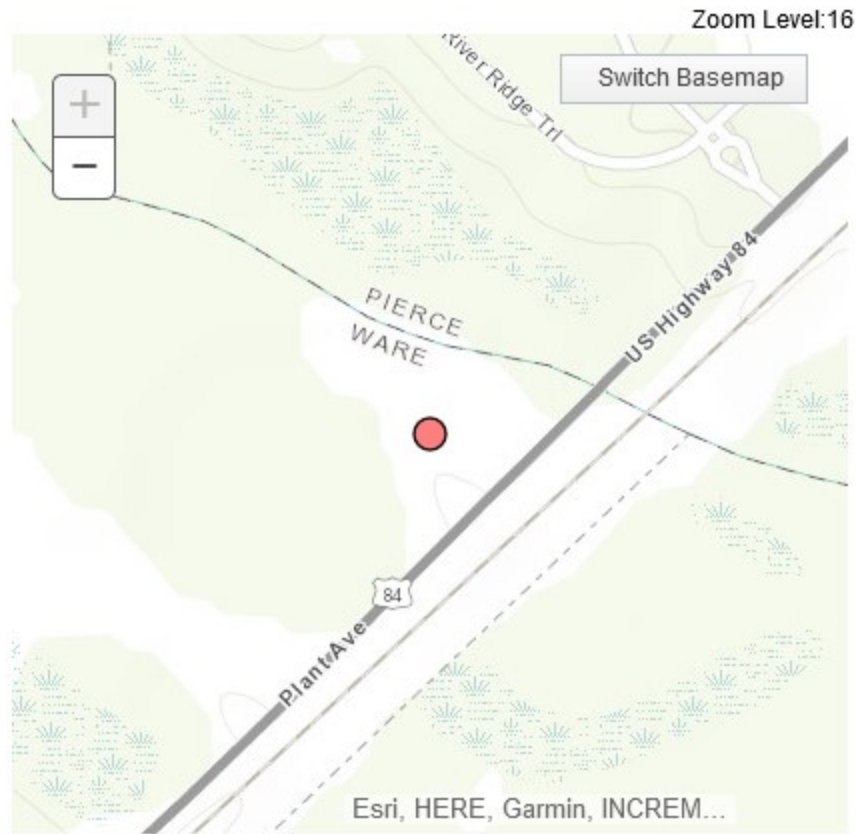
[Show More Recent Crests](#)

(P): Preliminary values
subject to further review.

Low Water Records

- (1) 3.12 ft on 10/09/1990
- (2) 3.16 ft on 11/01/1954
- (3) 3.26 ft on 10/20/1981
- (4) 3.31 ft on 07/21/2000
- (5) 3.34 ft on 07/11/1998

[Show More Low Water Records](#)



Gauge Location

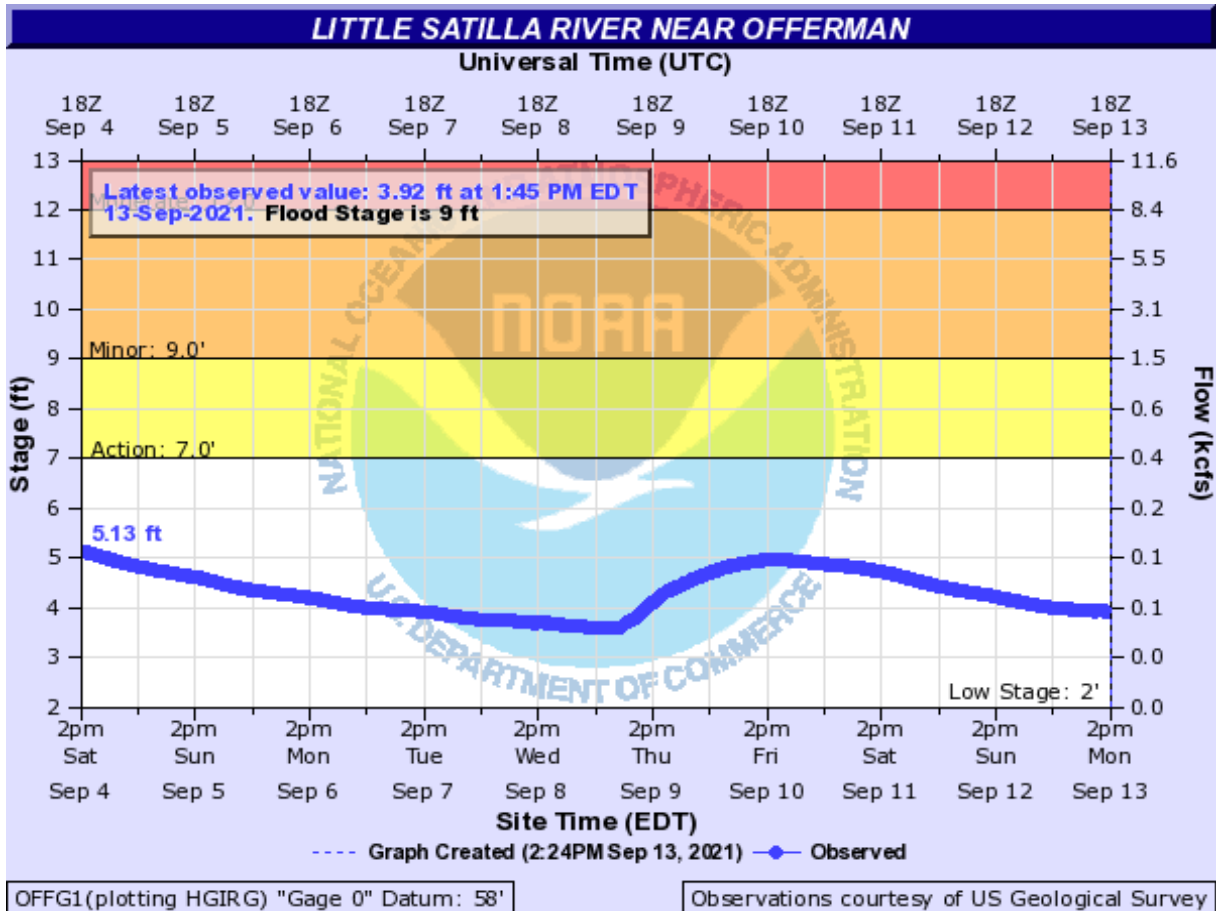
[Disclaimer](#)

Latitude/Longitude Disclaimer: The gauge location shown in the above map is the approximate location based on the latitude/longitude coordinates provided to the NWS by the gauge owner.



For more information on your flood risk go to www.floodsmart.gov.

**National Weather Service
Advanced Hydrologic Prediction Service**
water.weather.gov/ahps/



Observations courtesy of US Geological Survey .

Forecasts are not available for the Little Satilla River near Offerman. Only observed stages are available for this point.

Flood Categories (in feet)

Major Flood Stage:	14
Moderate Flood Stage:	12
Flood Stage:	9
Action Stage:	7
Low Stage (in feet):	2

Historic Crests

- (1) 16.40 ft on 04/06/1948
- (2) 14.59 ft on 03/07/2020
- (3) 14.50 ft on 09/29/1953
- (4) 14.49 ft on 04/04/2009
- (5) 13.90 ft on 04/27/2021
- (6) 13.76 ft on 03/06/1991
- (7) 13.47 ft on 09/08/2004
- (8) 13.40 ft on 04/18/1961
- (9) 13.30 ft on 03/08/1984 (P)
- (10) 13.25 ft on 01/29/1984

[Show More Historic Crests](#)

(P): Preliminary values
subject to further review.

Recent Crests

- (1) 10.07 ft on 08/09/2021
- (2) 9.40 ft on 08/02/2021
- (3) 9.71 ft on 07/24/2021
- (4) 9.70 ft on 07/09/2021
- (5) 13.90 ft on 04/27/2021
- (6) 11.41 ft on 03/23/2021
- (7) 11.33 ft on 03/06/2021
- (8) 11.81 ft on 02/21/2021
- (9) 10.05 ft on 01/08/2021
- (10) 10.83 ft on 04/27/2020

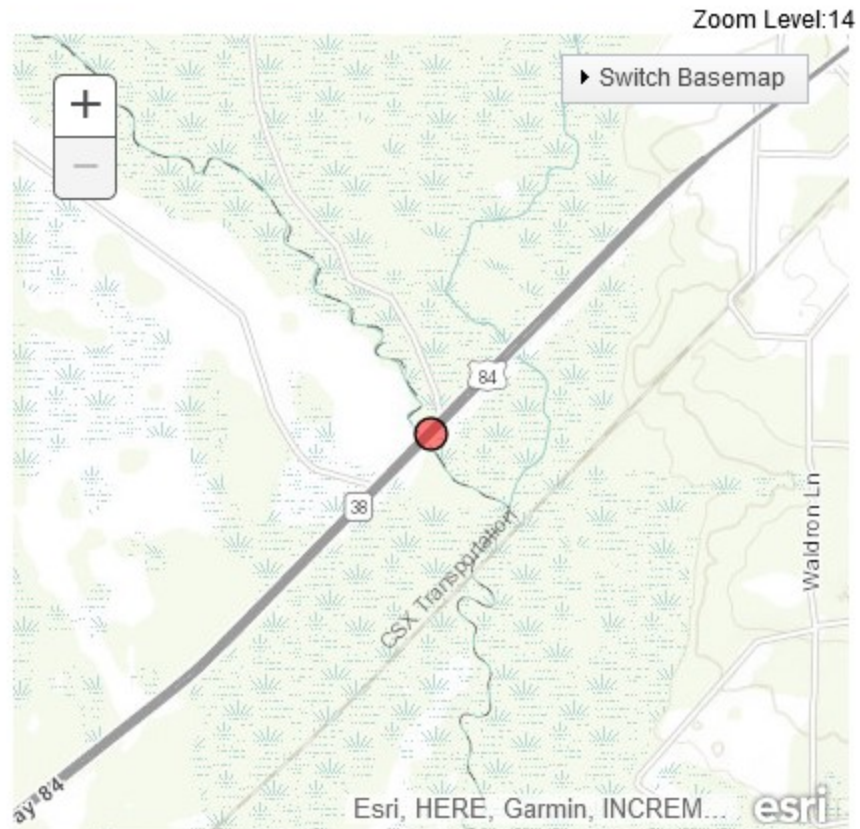
[Show More Recent Crests](#)

(P): Preliminary values
subject to further review.

Low Water Records

- (1) 0.69 ft on 10/10/1954
- (2) 0.70 ft on 09/23/1990
- (3) 0.71 ft on 07/21/2000
- (4) 1.09 ft on 08/12/2002
- (5) 1.10 ft on 08/12/1988

[Show More Low Water Records](#)



Gauge Location

[Disclaimer](#)

Latitude/Longitude Disclaimer: The gauge location shown in the above map is the approximate location based on the latitude/longitude coordinates provided to the NWS by the gauge owner.



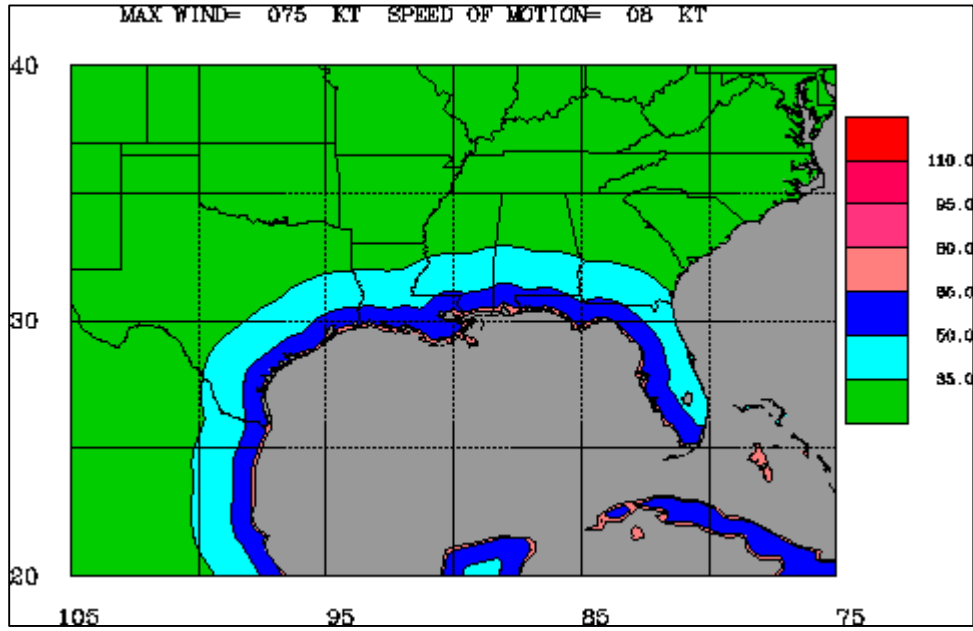
For more information on your flood risk go to www.floodsmart.gov.

Examples of the Maximum Envelope of Wind

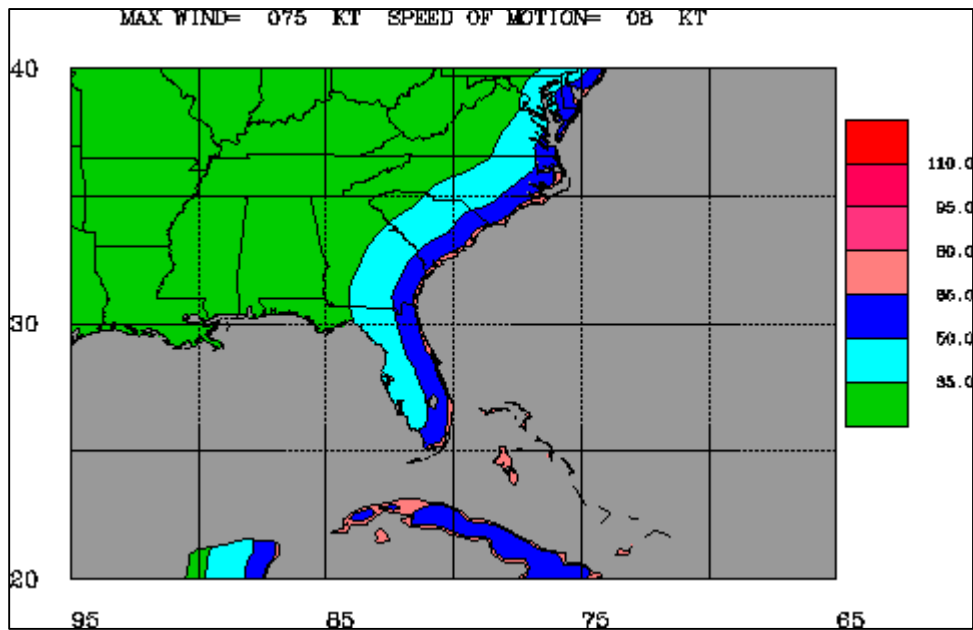
(Source: NOAA. <http://www.nhc.noaa.gov/aboutmeow.shtml>)

Mild case (Category 1, 8 knots forward motion)

Gulf Coast Region



East Coast Region

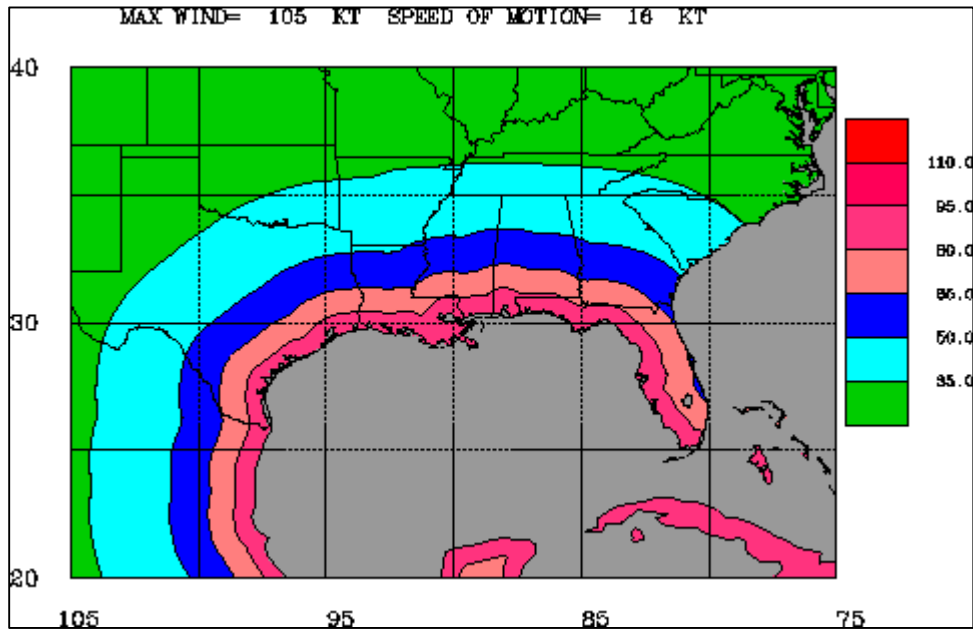


Examples of the Maximum Envelope of Wind

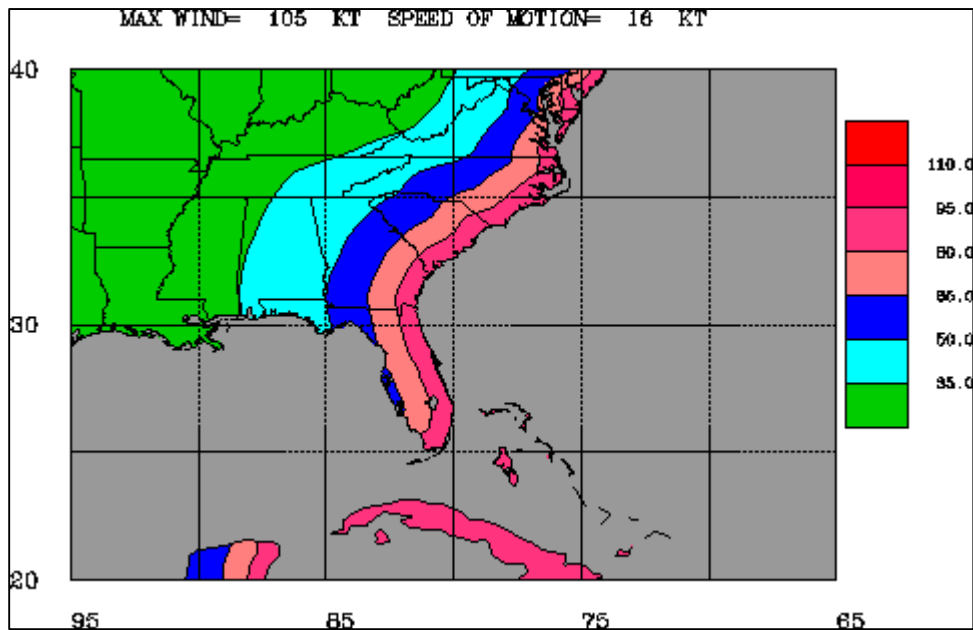
(Source: NOAA. <http://www.nhc.noaa.gov/aboutmeow.shtml>)

Mid-range case (Category 3, 16 knots forward motion)

Gulf Coast Region



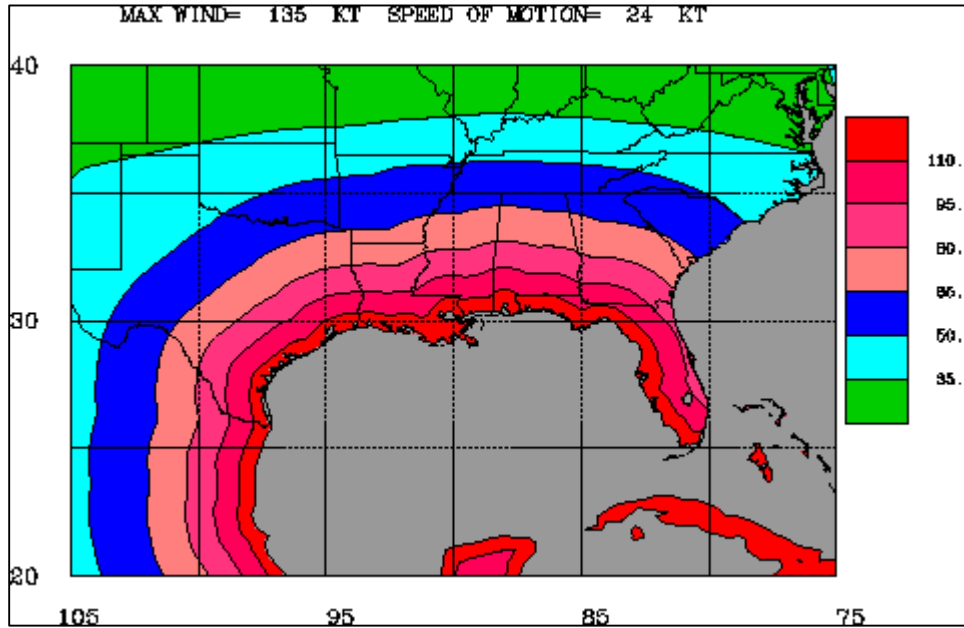
East Coast Region



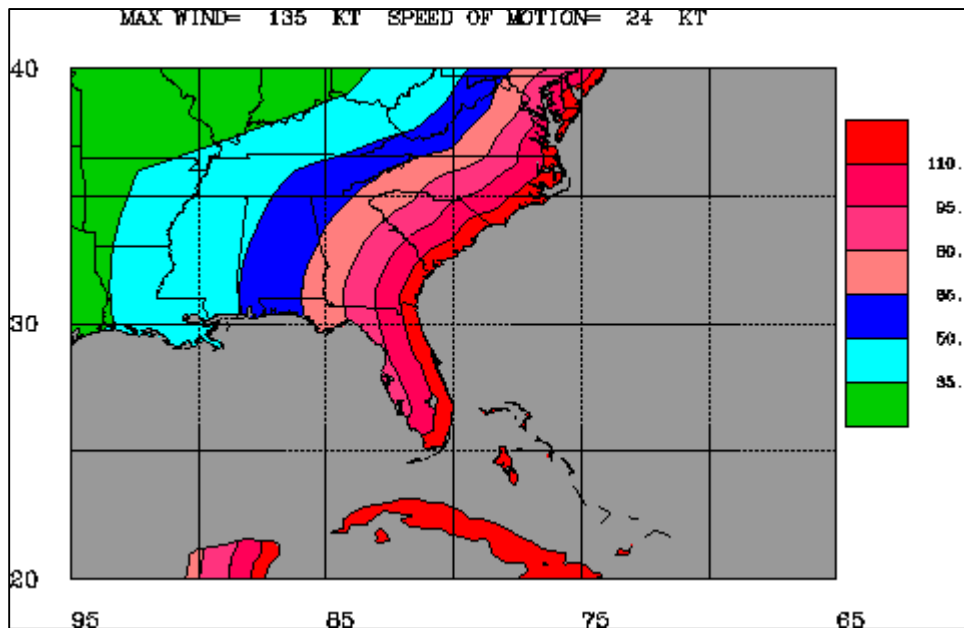
Examples of the Maximum Envelope of Wind
(Source: NOAA. <http://www.nhc.noaa.gov/aboutmeow.shtml>)

Worst case (Category 5, 24 knots forward motion)

Gulf Coast Region



East Coast Region

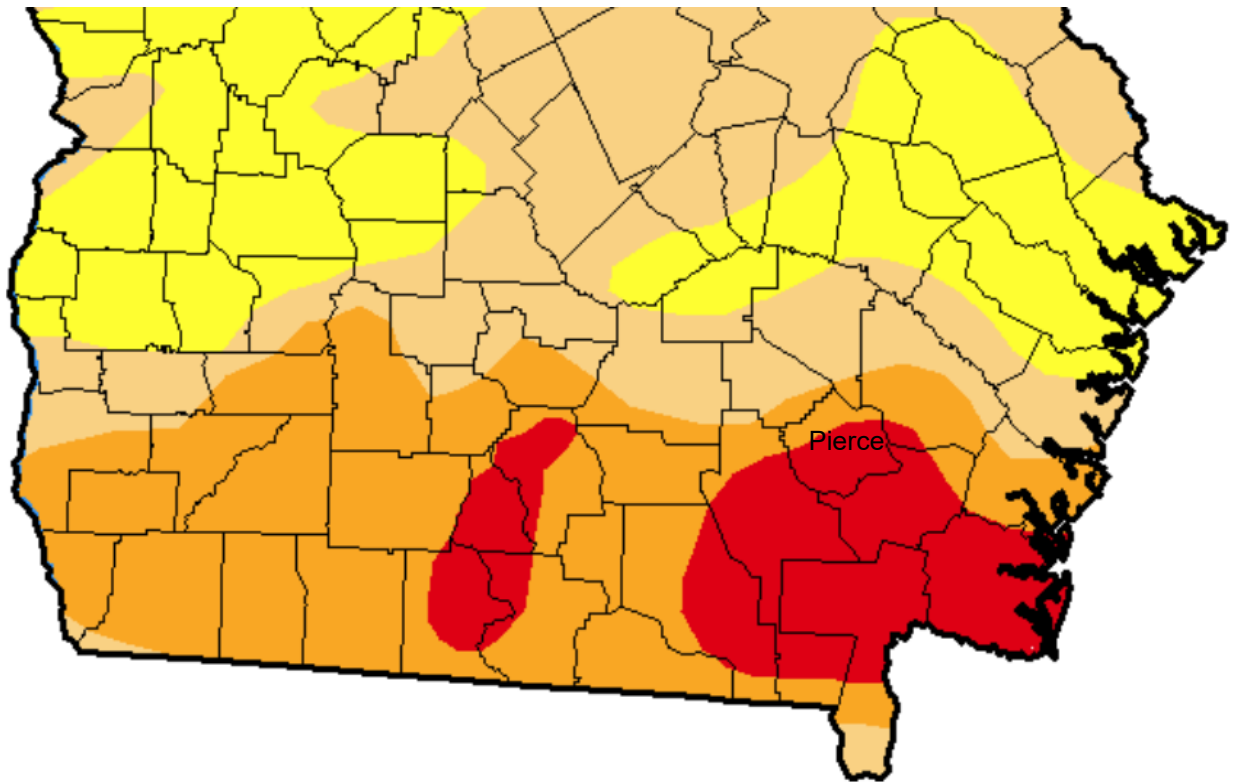


Drought

The example map below, from the week of May 16, 2017, shows moderate to extreme drought conditions throughout southern Georgia.




Source: U.S. Drought Monitor

(<http://droughtmonitor.unl.edu/Maps/ComparisonSlider.aspx>)

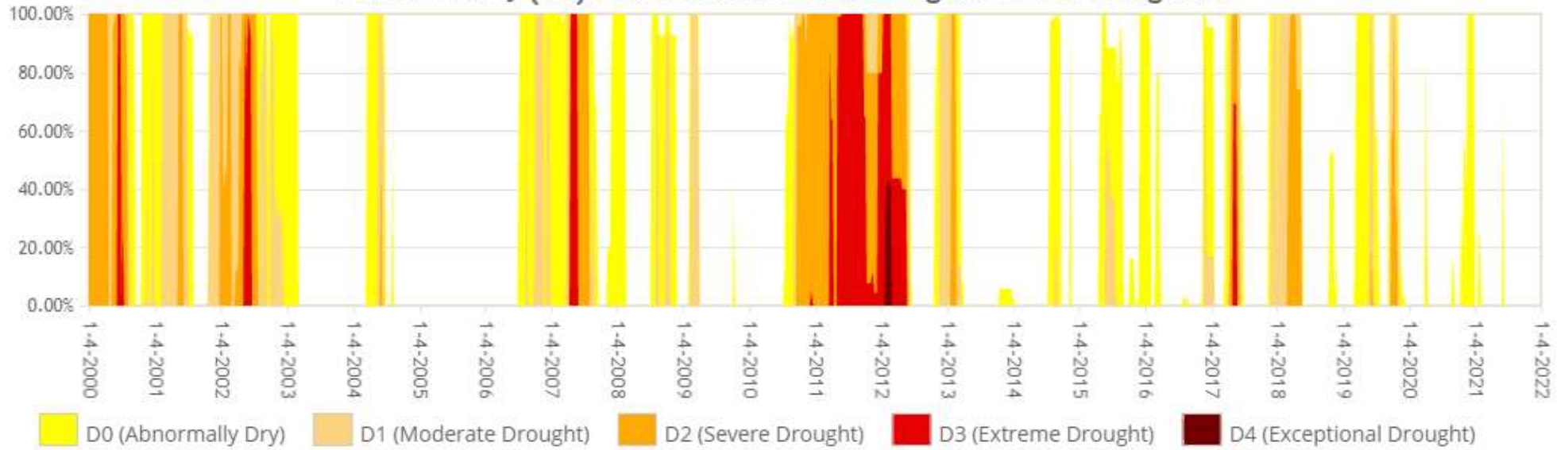


Drought Classification

 None  D0 (Abnormally Dry)  D1 (Moderate Drought)

 D2 (Severe Drought)  D3 (Extreme Drought)  D4 (Exceptional Drought)

Pierce County (GA) Percent Area in U.S. Drought Monitor Categories



Characteristic Fire Intensity Scale

Description

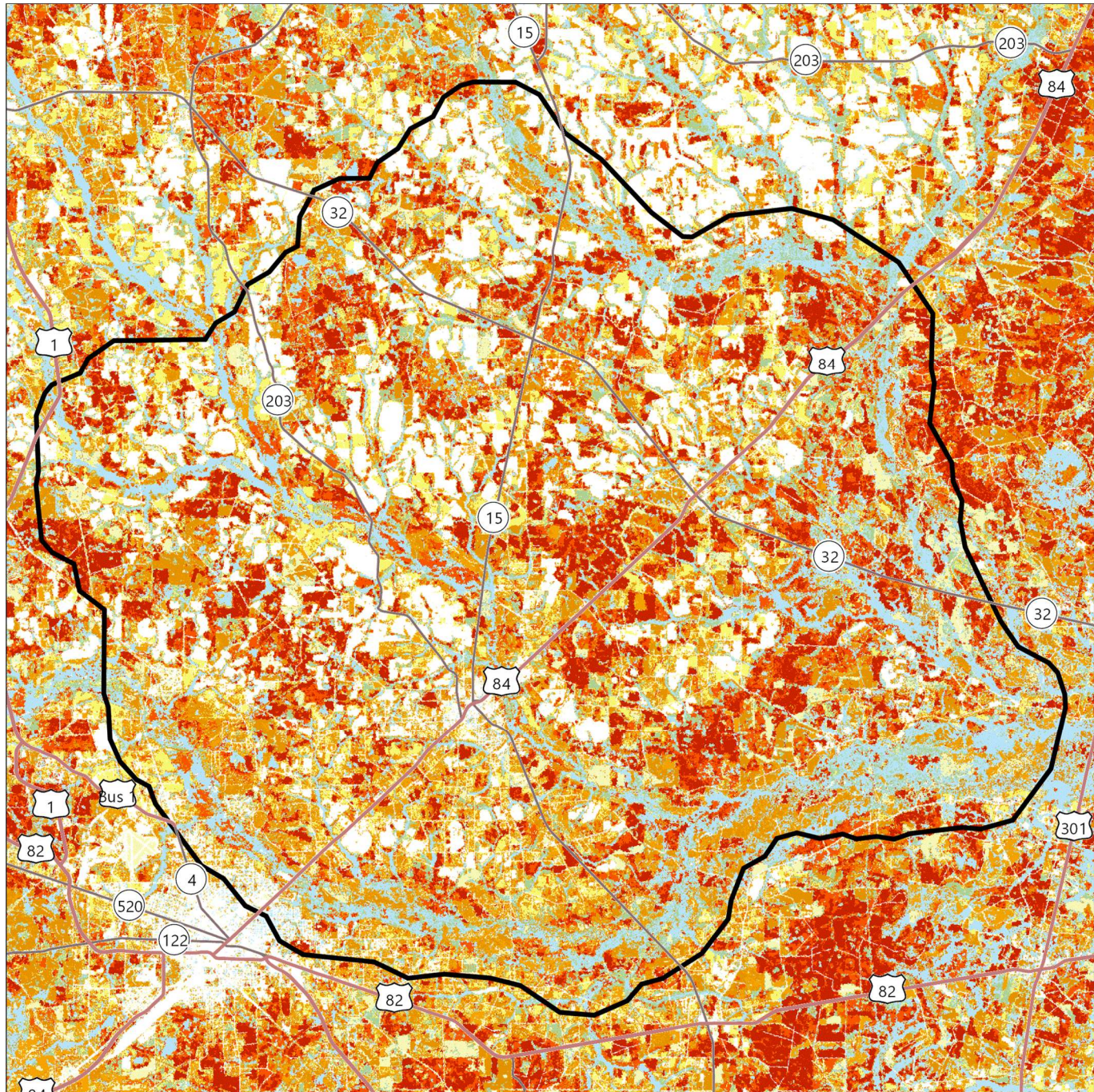
Characteristic Fire Intensity Scale (FIS) specifically identifies areas where significant fuel hazards and associated dangerous fire behavior potential exist based on a weighted average of four percentile weather categories. Similar to the Richter scale for earthquakes, FIS provides a standard scale to measure potential wildfire intensity. FIS consist of 5 classes where the order of magnitude between classes is ten-fold. The minimum class, Class 1, represents very low wildfire intensities and the maximum class, Class 5, represents very high wildfire intensities. Refer to descriptions below.

- **Class 1, Very Low:**
Very small, discontinuous flames, usually less than 1 foot in length; very low rate of spread; no spotting. Fires are typically easy to suppress by firefighters with basic training and non-specialized equipment.
- **Class 2, Low:**
Small flames, usually less than two feet long; small amount of very short range spotting possible. Fires are easy to suppress by trained firefighters with protective equipment and specialized tools.
- **Class 3, Moderate:**
Flames up to 8 feet in length; short-range spotting is possible. Trained firefighters will find these fires difficult to suppress without support from aircraft or engines, but dozer and plows are generally effective. Increasing potential for harm or damage to life and property.

- **Class 4, High:**
Large Flames, up to 30 feet in length; short-range spotting common; medium range spotting possible. Direct attack by trained firefighters, engines, and dozers is generally ineffective, indirect attack may be effective. Significant potential for harm or damage to life and property.
- **Class 5, Very High:**
Very large flames up to 150 feet in length; profuse short-range spotting, frequent long-range spotting; strong fire-induced winds. Indirect attack marginally effective at the head of the fire. Great potential for harm or damage to life and property.

For all Southern states, except Texas, this dataset was derived from updated fuels and canopy data as part of the 2010 SWRA Update Project recently completed in May 2014. For Texas, the 2010 Texas risk update data is portrayed.

To aid in viewing on the map, FIS is presented in 1/2 class increments. Please consult the SouthWRAP User Manual for a more detailed description of the FIS class descriptions.



Pierce County

Fire Intensity Scale

- 1 - Lowest Intensity
- 1.5
- 2 - Low
- 2.5
- 3 - Moderate
- 3.5
- 4 - High
- 4.5
- 5 - Highest Intensity

5.87 mi
12588.7 m



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

Appendix B

QuickFacts
Pierce County, Georgia

QuickFacts provides statistics for all states and counties, and for cities and towns with a **population of 5,000 or more**.

Table

All Topics	Pierce County, Georgia
Population estimates, July 1, 2019, (V2019)	19,465
PEOPLE	
Population	
Population estimates, July 1, 2019, (V2019)	19,465
Population estimates base, April 1, 2010, (V2019)	18,760
Population, percent change - April 1, 2010 (estimates base) to July 1, 2019, (V2019)	3.8%
Population, Census, April 1, 2020	19,716
Population, Census, April 1, 2010	18,758
Age and Sex	
Persons under 5 years, percent	▲ 6.6%
Persons under 18 years, percent	▲ 24.5%
Persons 65 years and over, percent	▲ 17.4%
Female persons, percent	▲ 50.5%
Race and Hispanic Origin	
White alone, percent	▲ 88.0%
Black or African American alone, percent (a)	▲ 8.8%
American Indian and Alaska Native alone, percent (a)	▲ 0.9%
Asian alone, percent (a)	▲ 0.6%
Native Hawaiian and Other Pacific Islander alone, percent (a)	▲ 0.1%
Two or More Races, percent	▲ 1.6%
Hispanic or Latino, percent (b)	▲ 5.1%
White alone, not Hispanic or Latino, percent	▲ 83.8%
Population Characteristics	
Veterans, 2015-2019	1,002
Foreign born persons, percent, 2015-2019	2.4%
Housing	
Housing units, July 1, 2019, (V2019)	8,269
Owner-occupied housing unit rate, 2015-2019	77.5%
Median value of owner-occupied housing units, 2015-2019	\$104,400
Median selected monthly owner costs -with a mortgage, 2015-2019	\$1,069
Median selected monthly owner costs -without a mortgage, 2015-2019	\$323
Median gross rent, 2015-2019	\$669
Building permits, 2020	64
Families & Living Arrangements	
Households, 2015-2019	7,048
Persons per household, 2015-2019	2.71
Living in same house 1 year ago, percent of persons age 1 year+, 2015-2019	93.4%
Language other than English spoken at home, percent of persons age 5 years+, 2015-2019	3.6%
Computer and Internet Use	
Households with a computer, percent, 2015-2019	84.8%
Households with a broadband Internet subscription, percent, 2015-2019	64.1%
Education	
High school graduate or higher, percent of persons age 25 years+, 2015-2019	83.4%
Bachelor's degree or higher, percent of persons age 25 years+, 2015-2019	12.6%
Health	
With a disability, under age 65 years, percent, 2015-2019	10.8%
Persons without health insurance, under age 65 years, percent	▲ 18.0%
Economy	
In civilian labor force, total, percent of population age 16 years+, 2015-2019	53.7%
In civilian labor force, female, percent of population age 16 years+, 2015-2019	46.7%
Total accommodation and food services sales, 2012 (\$1,000) (c)	11,216
Total health care and social assistance receipts/revenue, 2012 (\$1,000) (c)	13,781
Total manufacturers shipments, 2012 (\$1,000) (c)	D
Total retail sales, 2012 (\$1,000) (c)	114,357
Total retail sales per capita, 2012 (c)	\$6,069
Transportation	
Mean travel time to work (minutes), workers age 16 years+, 2015-2019	24.9

Income & Poverty

Median household income (in 2019 dollars), 2015-2019	\$42,804
Per capita income in past 12 months (in 2019 dollars), 2015-2019	\$22,268
Persons in poverty, percent	▲ 16.4%

 **BUSINESSES****Businesses**


Total employer establishments, 2019	329
Total employment, 2019	3,097
Total annual payroll, 2019 (\$1,000)	110,741
Total employment, percent change, 2018-2019	3.9%
Total nonemployer establishments, 2018	1,248
All firms, 2012	1,248
Men-owned firms, 2012	555
Women-owned firms, 2012	423
Minority-owned firms, 2012	155
Nonminority-owned firms, 2012	1,060
Veteran-owned firms, 2012	145
Nonveteran-owned firms, 2012	1,006


 **GEOGRAPHY****Geography**

Population per square mile, 2010	59.3
Land area in square miles, 2010	316.49
FIPS Code	13229

About datasets used in this table

Value Notes

 Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info  icon to the left of each row in TABLE view to learn about sampling error.

The vintage year (e.g., V2019) refers to the final year of the series (2010 thru 2019). *Different vintage years of estimates are not comparable.*

Fact Notes

- (a) Includes persons reporting only one race
- (b) Hispanics may be of any race, so also are included in applicable race categories
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

Value Flags

- D** Suppressed to avoid disclosure of confidential information
- F** Fewer than 25 firms
- FN** Footnote on this item in place of data
- NA** Not available
- S** Suppressed; does not meet publication standards
- X** Not applicable
- Z** Value greater than zero but less than half unit of measure shown
- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution.
- N** Data for this geographic area cannot be displayed because the number of sample cases is too small.

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

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GEORGIA DEPARTMENT OF REVENUE Local Government Services Division County Digest Section	2019 TAX DIGEST CONSOLIDATED SUMMARY
----------------------------------------------------------------------------------------------	---------------------------------------------

County:PIERCE County #:113 Tax District:PIERCE COUNTY

Dist #: 00 Assessment %: 040 Tot Parcels:12648

RESIDENTIAL				UTILITY			
Code	Count	Acres	40% Value	Code	Count	Acres	40% Value
R1	21,339		201,924,083	U1			
R3	5,360	5,615.06	26,291,778	U2	35	18.48	24,719,990
R4	4,058	13,616.63	29,337,969	U3	1	1.14	0
R5	2	88.15	153,160	U4			
R6	59		96,500	U5			
R7				U7			
R9	1	0	14,000	U9			
RA	1		7,000	UA			
RB	1,542		2,250,065	UB			
RF	1		895	UF			
RI				UZ			
RZ							
RESIDENTIAL TRANSITIONAL				EXEMPT PROPERTY			
Code	Count	Acres	40% Value	Code	Count	40% Value	
T1				E0			
T3				E1	302	17,098,175	
T4				E2	300	6,803,674	
				E3	14	555,123	
				E4	23	149,571	
HISTORIC				E5			
Code	Count	Acres	40% Value	E6	20	3,226,589	
H1				E7			
H3				E8			
AGRICULTURAL				E9	9	2,244,496	
Code	Count	Acres	40% Value				
A1	2,398		23,416,220	TOTAL	668	30,077,628	
A3							
A4	214	1,712.03	2,039,866	HOMESTEAD AND PROPERTY EXEMPTIONS			
A5	564	37,326.43	19,486,491	Code	Count	M&O	Bond
A6	1,011		1,946,369	S1	2,577	5,152,801	
A7				SC	46	92,000	
A9				S2	0	0	
AA				S3	112	224,000	
AB				S4	858	3,431,842	
AF	1		3,638	S5	51	2,173,979	
AI				SD	46	2,155,937	
AZ				SS	0	0	
PREFERENTIAL				SE	1	44,417	
Code	Count	Acres	40% Value	SG	0	0	

P3
P4
P5
P6
P7
P9

CONSERVATION USE

Code	Count	Acres	40% Value
V3			
V4	371	6,246.3	7,035,004
V5	1,159	125,424.88	75,767,260
V6	608		1,106,783

BROWNFIELD PROPERTY

Code	Count	Acres	40% Value
B1			
B3			
B4			
B5			
B6			

FOREST LAND CONSERVATION USE

Code	Count	Acres	40% Value
J3			
J4			
J5	32	20,871.72	5,392,088
J9			

FLPA FAIR MARKET ASSMT

Code	Count	Acres	40% Value
F3			
F4			
F5	32	20,871.72	5,392,088
F9			

Total 32 20,871.72 5,392,088

ENVIRONMENTALLY SENSITIVE

Code	Count	Acres	40% Value
W3			
W4			
W5			

COMMERCIAL

Code	Count	Acres	40% Value
C1	1,140		28,070,984
C3	318	290	5,007,991
C4	159	485.81	3,486,224
C5	1	202.24	120,000
C7			
C9			
CA			
CB	1		468
CF	582		18,372,848
CI	252		5,560,704
CP			
CZ			

INDUSTRIAL

Code	Count	Acres	40% Value
I1	182		8,699,203
I3	8	22.08	67,516
I4	23	188.76	645,178
I5	7	531.56	1,010,038

S6
S7
S8
S9
SF 15 10,756,615
SA 0 0
SB 0 0
SP 1,629 1,268,586
SH 0 0
ST 0 0
SV 1,530 53,874,828
SJ 32 1,865,604
SW 0 0
SX
SN 182 0

DO NOT USE CODES L1-L9 ON STATE SHEET

L1 1,813 0
L2 0 0
L3 105 0
L4 825 0
L5
L6
L7
L8
L9 2,559 16,836,787

TOTAL 12,381 97,877,396 0

SUMMARY

Code	Count	Acres	40% Value
Residential	32,363	19,319.84	260,075,450
Residential Transitional			
Historical			
Agricultural Preferential	4,188	39,038.46	46,892,584
Conservation Use	2,138	131,671.18	83,909,047
Brownfield Property			
Forest Land Cons Use	32	20,871.72	5,392,088
Environmentally Sensitive			
Commercial	2,453	978.05	60,619,219
Industrial	266	742.4	44,359,835
Utility	36	19.62	24,719,990
Motor Vehicle	10,123		13,167,930
Mobile Home	1,869		11,117,512
Timber 100%	119	8,251	6,118,570
Heavy Equipment	5		608,371
Gross Digest Exemptions Bond	53,592	220,892.27	556,980,596
Net Bond Digest			556,980,596
Gross Digest Exemptions-M&O	53,592	220,892.27	556,980,596
Net M&O Digest			459,103,200

			TAX LEVIED		
			ASSESSSED VALUE	MILLAGE	TAX
I7					
I9					
IA					
IB					
IF	18	17,562,679	M & O 459,103,200		
II	13	5,618,606	BOND 556,980,596		
IP	15	10,756,615			
IZ					

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GEORGIA DEPARTMENT OF REVENUE Local Government Services Division County Digest Section	2019 TAX DIGEST CONSOLIDATED SUMMARY
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County:PIERCE County #:113 Tax District:BLACKSHEAR

Dist #: 05 Assessment %: 040 Tot Parcels:3657

RESIDENTIAL				UTILITY			
Code	Count	Acres	40% Value	Code	Count	Acres	40% Value
R1	2,889		38,210,359	U1			
R3	1,604	886.58	6,715,520	U2	8	1.62	2,654,651
R4	27	141.78	352,965	U3			
R5	1	52.04	113,109	U4			
R6				U5			
R7				U7			
R9				U9			
RA				UA			
RB	171		201,167	UB			
RF				UF			
RI				UZ			
RZ							
RESIDENTIAL TRANSITIONAL				EXEMPT PROPERTY			
Code	Count	Acres	40% Value	Code	Count	40% Value	
T1				E0			
T3				E1	180	7,678,948	
T4				E2	113	4,238,101	
				E3	7	475,302	
HISTORIC				E4	1	54,672	
Code	Count	Acres	40% Value	E5			
H1				E6	11	2,606,920	
H3				E7			
AGRICULTURAL				E8			
Code	Count	Acres	40% Value	E9	5	1,648,423	
A1	3		7,922				
A3							
A4	1	1	2,189				
A5	1	25	13,831				
A6							
A7							
A9							
AA							
AB							
AF							
AI							
AZ							
PREFERENTIAL							
Code	Count	Acres	40% Value				

TOTAL 317 16,702,366

HOMESTEAD AND PROPERTY EXEMPTIONS

Code	Count	M&O	Bond
S1			
SC			
S2			
S3			
S4			
S5	14	493,208	
SD	13	685,934	
SS	0	0	
SE	0	0	
SG	0	0	

P3				S6			
P4				S7			
P5				S8			
P6				S9			
P7				SF	6	2,656,001	
P9				SA	0	0	
CONSERVATION USE				SB	0	0	
Code Count	Acres	40% Value		SP	281	243,828	
V3				SH	0	0	
V4	1	18.38	40,234	ST	0	0	
V5	1	75.74	37,696	SV	2	51,312	
V6				SJ	0	0	
BROWNFIELD PROPERTY				SW	0	0	
Code Count	Acres	40% Value		SX			
B1				SN	98	0	
B3				DO NOT USE CODES L1-L9 ON STATE SHEET			
B4				L1			
B5				L2			
B6				L3			
FOREST LAND CONSERVATION USE				L4			
Code Count	Acres	40% Value		L5			
J3				L6			
J4				L7			
J5				L8			
J9				L9			
FLPA FAIR MARKET ASSMT				TOTAL	414	4,130,283	0
Code Count	Acres	40% Value		SUMMARY			
F3				Code	Count	Acres	40% Value
F4				Residential	4,692	1,080.4	45,593,120
F5				Residential			
F9				Transitional			
<hr/>				Historical			
Total				Agricultural	5	26	23,942
ENVIRONMENTALLY SENSITIVE				Preferential			
Code Count	Acres	40% Value		Conservation Use	2	94.12	77,930
W3				Brownfield Property			
W4				Forest Land Cons Use			
W5				Environmentally Sensitive			
COMMERCIAL				Commercial	1,286	315.75	37,284,606
Code Count	Acres	40% Value		Industrial	92	107.23	9,932,140
C1	607	19,481,565		Utility	8	1.62	2,654,651
C3	218	181.07	3,675,198	Motor Vehicle	966		1,286,180
C4	43	134.68	1,643,981	Mobile Home	16		57,400
C5				Timber 100%	0	0	0
C7				Heavy Equipment	2		445,760
C9				Gross Digest	7,069	1,625.12	97,355,729
CA				Exemptions Bond			
CB				Net Bond Digest			97,355,729
CF	277	9,626,659		Gross Digest	7,069	1,625.12	97,355,729
CI	141	2,857,203		Exemptions-M&O			4,130,283
CP				Net M&O Digest			93,225,446
CZ							
INDUSTRIAL							
Code Count	Acres	40% Value					
I1	60	3,961,144					
I3	4	12.13	50,513				

				TAX LEVIED			
				TYPE	ASSESSED VALUE	MILLAGE	TAX
I4	11	95.1	352,335				
I5							
I7							
I9				M & O	93,225,446	11.719	1,092,509.00
IA				BOND	97,355,729	.000	0.00
IB							
IF	6		1,952,906				
II	5		959,241				
IP	6		2,656,001				
IZ							

[Return](#)



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[Home](#)» [Local Government Services Online Programs](#)» [Tax Digest Consolidated Summary](#)

Return

GEORGIA DEPARTMENT OF REVENUE Local Government Services Division County Digest Section	2019 TAX DIGEST CONSOLIDATED SUMMARY
-----------------------------------------------------------------------------------------------------	---------------------------------------------

County:PIERCE County #:113 Tax District:PATTERSON

Dist #: 10 Assessment %: 040 Tot Parcels:558

RESIDENTIAL				UTILITY			
Code	Count	Acres	40% Value	Code	Count	Acres	40% Value
R1	653		8,800,157	U1			
R3	408	359.02	1,278,508	U2	11	5.35	1,088,222
R4	37	115.68	255,313	U3	1	1.14	0
R5				U4			
R6				U5			
R7				U7			
R9				U9			
RA				UA			
RB	50		45,562	UB			
RF				UF			
RI				UZ			
RZ							
RESIDENTIAL TRANSITIONAL				EXEMPT PROPERTY			
Code	Count	Acres	40% Value	Code	Count	40% Value	
T1				E0			
T3				E1	22	494,481	
T4				E2	26	347,430	
				E3	1	4,879	
HISTORIC				E4	1	4,644	
Code	Count	Acres	40% Value	E5			
H1				E6	2	355,624	
H3				E7			
				E8			
				E9			
AGRICULTURAL				TOTAL			
Code	Count	Acres	40% Value	52 1,207,058			
A1	15		230,818	HOMESTEAD AND PROPERTY EXEMPTIONS			
A3				Code	Count	M&O	Bond
A4	2	9	10,577	S1			
A5	6	280.21	145,688	SC			
A6	1		832	S2			
A7				S3			
A9				S4			
AA				S5	2	53,207	
AB				SD	0	0	
AF				SS	0	0	
				SE	0	0	

AI				SG	0	0	
AZ				S6			
				S7			
				S8			
				S9			
P3				SF	1	0	
P4				SA	0	0	
P5				SB	0	0	
P6				SP	68	46,904	
P7				SH	0	0	
P9				ST	0	0	
				SV	12	329,378	
				SJ	0	0	
				SW	0	0	
				SX			
				SN	15	0	
				DO NOT USE CODES L1-L9 ON STATE SHEET			
				L1			
				L2			
				L3			
				L4			
				L5			
				L6			
				L7			
				L8			
				L9			
				TOTAL	98	429,489	0
				SUMMARY			
				Code	Count	Acres	40% Value
				Residential	1,148	474.7	10,379,540
				Residential			
				Transitional			
				Historical			
				Agricultural	24	289.21	387,915
				Preferential			
				Conservation			
				Use	13	473.22	445,260
				Brownfield			
				Property			
				Forest Land			
				Cons Use			
				Environmentally			
				Sensitive			
				Commercial	252	68.26	4,318,244
				Industrial	21	16.82	1,448,954
				Utility	12	6.49	1,088,222
				Motor Vehicle	241		336,290
				Mobile Home	21		54,664
				Timber 100%	0	0	0
				Heavy			
				Equipment	1		131,763
				Gross Digest	1,733	1,328.7	18,590,852
				Exemptions			
				Bond			
				Net Bond Digest			18,590,852
				Gross Digest	1,733	1,328.7	18,590,852
				Exemptions-			
				M&O			429,489

CA			Net M&O Digest			18,161,363
CB				TAX LEVIED		
CF	56	1,284,709		ASSESSSED		
CI	18	424,156	TYPE	VALUE	MILLAGE	TAX
CP			M & O	18,161,363	8.634	156,805.21
CZ			BOND	18,590,852	.000	0.00

INDUSTRIAL

Code	Count	Acres	40% Value
I1	14		317,492
I3	1	5.97	14,328
I4	2	10.85	26,040
I5			
I7			
I9			
IA			
IB			
IF	2		569,798
II	1		25,472
IP	1		495,824
IZ			

Return

Appendix C

Pierce County 5-Year Community Work Program Update
(2018-2022)

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY	FY	FY	FY	FY
					18	19	20	21	22
ECONOMIC DEVELOPMENT									
Develop programs to market the area and promote economic development in cooperation with the IDBA and Chamber of Commerce.	\$200,000	Local	County/Cities/IDBA and Chamber of Commerce	1	x	x	x	x	x
Conduct County-wide recruiting efforts to attract appropriate employers.	Staff time	Local	County/Cities/IDBA and Chamber of Commerce	1	x	x	x	x	x
Conduct business analysis of the local economy composition and industry contribution of the Cities and the County.	Staff time	Local	County/Cities/IDBA and Chamber of Commerce	1	x	x			
Conduct a program that promotes the County's Work Ready status to all potential new businesses and industries.	\$2,500 and staff time	Local	County/Cities/IDBA and Chamber of Commerce	1	x	x			
Conduct and support cultural activities and festivals in the Cities and County.	\$75,000	Local	County and Cities	1	x	x	x	x	x
HOUSING									
Participate in the state's Georgia Initiative for Community Housing (GICH) program.	\$5,000	Local and DCA	County and Cities	2	x	x	x	x	x
Update ordinances and codes to protect against insufficient and poor quality housing.	Staff time	Local	County	2	x	x	x	x	x
NATURAL RESOURCES									
Identify appropriate areas and funding sources for fee simple acquisition of environmentally sensitive lands.	\$5,000	Local	County and Cities	3	x	x			
Evaluate ways to prioritize areas for additional greenspace acquisition/design.	Staff time	Local	County and Cities	3	x	x	x	x	
CULTURAL RESOURCES									
Establish an Historic District and create a Historic Resources Commission.	Staff time	Local and RC	County and Cities	4	x	x			

Pierce County 2017 Joint Comprehensive Plan Update

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY 18	FY 19	FY 20	FY 21	FY 22
Establish historic resources protection ordinances within the County.	\$3,500	Local	County	4	x	x	x		
Develop confederate prison war sites within Pierce County as local historical tourist areas.	Staff time	Grants	County	4	x	x	x	x	x
COMMUNITY FACILITIES & SERVICES									
Evaluate the feasibility of adopting capital improvement programs in each community.	Staff time	Local	County and Cities	5	x	x	x		
Evaluate financing methods for new infrastructure.	\$2,000	Local	County and Cities	5	x	x	x	x	
Remodel vacant public buildings for community centers and public recreational use, as feasible.	\$1 million	Local, CDBG, DNR, other grants	County and Cities	5	x	x	x	x	x
Implement improved recreational programs and facilities within the County.	\$2.5 million	Local, State, Federal, Grants, DCA, Local Development Funds (LDF)	County and Cities	5	x	x	x	x	x
Implement public infrastructure projects that improve drainage and transportation systems, including maintaining and rehabilitating drainage canals in the County and all Cities.	\$6 million	Local, GDOT, CDBG, other grants	County and Cities	5	x	x	x	x	x
Update the Blackshear/Pierce County/Patterson Volunteer Fire Department Master Plans, and conduct an ISO study.	\$20,000	Local	County and Cities	5		x	x	x	x
Upgrade fire equipment in the Pierce County, Blackshear, Patterson and Offerman Volunteer Fire Department, as needed.	\$1,000,000	Local/State/Federal	County and Cities	5	x	x	x	x	x
Explore areas where impact fee requirements would expedite infrastructure improvements.	Staff time	Local	County and Cities	5	x	x	x	x	x
Construct new jail with 200-225 person capacity	\$14 million	Local/State/Federal/Grants	County	5		x	x	x	x

Pierce County 2017 Joint Comprehensive Plan Update

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY 18	FY 19	FY 20	FY 21	FY 22
Centralize all recreational fields and facilities to maximize efficiency and convenience for all residents.	\$2.5 million	Local/DNR/CDBG	County and Cities	5	x	x	x	x	x
Renovate vacant existing schools for reuse.	\$19 million	Local	BOE	5	x	x	x	x	x
TRANSPORTATION									
Conduct traffic studies for new development in known congested areas.	\$10,000 per intersection	Local, GDOT	County and Cities	5, 6	x	x	x	x	x
Work with GA DOT and others in developing a corridor congestion management plan.	\$25,000	Local, GDOT	County and Blackshear	5, 6		x	x	x	
Organize a system for upgrading and modifying road design in order to increase public safety.	Staff time	Local	County and Cities	5, 6	x	x	x	x	x
Implement measures to improve traffic flow design and operations, specifically in congested areas.	\$5 million	Local, GDOT, Grants	County and Cities	5, 6	x	x	x	x	x
Promote the existing rural transit system and seek additional funds in order to operate the system 7 days per week.	\$5,000	Local	County and Cities	5, 6	x	x	x	x	x
Pave 75 miles of dirt roads	\$22.5 million	Local, State, Federal	County and Cities	5, 6	x	x	x	x	x
Work with the DOT to establish a school zone at County Farm Road and Highway 84.	\$5,000	GDOT	County and BOE	5, 6	x	x	x	x	x
Develop strong pedestrian/bicycle connections to encourage residents to walk/bike to work, shop, and other designations in the community.	\$60,000	Local, GDOT, Grants	County and Cities	5, 6	x	x	x	x	x
LAND USE									
Adopt large-lot zoning (minimum 10-acre lots) to preserve the economic function of agriculture, livestock and forestry in Pierce County.	Staff time	Local	County	8	x	x			

Pierce County 2017 Joint Comprehensive Plan Update

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY 18	FY 19	FY 20	FY 21	FY 22
Evaluate the benefits and costs of employing a conservation subdivision ordinance consistent with policy.	Staff time	Local	County and Cities	3, 8	x	x			
Adopt regulations allowing limited land splits for heirs.	Staff time	Local	County	8	x	x	x		
Update existing zoning ordinances and maps that will be administered through the Joint Planning Commission.	\$50,000	Local	County and Cities	8	x	x			
Adopt ordinances to protect environmentally sensitive areas.	Staff time	Local	County and Cities	8	x	x	x	x	x
Access and review successful land planning and development concepts from other communities.	\$3,000	Local	County and Cities	8	x	x	x	x	x
Update the public on new zoning laws and ordinances through Public Awareness measures.	\$5,000	Local	County and Cities	8	x	x	x	x	x
Adopt a "right to farm" ordinance.	\$5,000	Local	County	8	x				
Develop ordinances that will encourage infill and cluster development.	\$7,500	Local	County	8	x	x	x	x	x
Evaluate the benefits and costs of prohibiting junkyards and equipment storage in areas that would be visible from the highway.	Staff time	Local	County	8	x	x	x		
Evaluate the benefits and costs of developing ordinances to guide the placement of mobile home parks and single family manufactured homes in the County and Cities.	Staff time	Local	County	2, 8	x	x	x	x	x
Develop and adopt a rights-of-way ordinance for future development, including commercial, industrial and residential.	\$12,500	Local/DOT	County and Cities	8	x	x	x	x	x
Extend Money Hole Rd to Hwy 121	\$10 million	Local/GDOT	County	8		x	x	x	x
INTERGOVERNMENTAL COORDINATION									
(none identified)									

City of Blackshear 5-Year Community Work Program Update
(2018-2022)

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY 18	FY 19	FY 20	FY 21	FY 22
ECONOMIC DEVELOPMENT									
Conduct a program to recruit local and outside entrepreneurs to expand or locate in downtown Blackshear.	Staff time	Local governments, grants	City of Blackshear, Main Street, Chamber of Commerce, IDBA	1	x	x	x	x	x
Establish an Enterprise Zone or Opportunity Zone within the City to encourage redevelopment and infill.	\$10,000	Local, RC	City of Blackshear	1	x	x	x		
HOUSING									
Establish a redevelopment strategy for identified declining areas in the City of Blackshear, and develop a Redevelopment Plan.	\$15,000	Local	City of Blackshear	2	x	x	x	x	x
Redevelop housing in declining areas that will facilitate the provision of affordable housing to low and moderate income families.	\$100,000	USDA/CHIP/CDBG	City of Blackshear	2	x	x	x	x	x
CULTURAL RESOURCES									
Nominate Downtown Blackshear for the National Register of Historic Places.	Staff time	Local and DDA	City of Blackshear	4	x				
COMMUNITY FACILITIES & SERVICES									
Evaluate current water distribution and sewage collection systems, determine and correct deficiencies (including new well/water tower), and maximize capacity for future growth areas.	\$5 million	Local, USDA, CDBG, other grants/loans	City of Blackshear	5	x	x	x	x	x
Construct public safety building	\$3 million	Local, grants, loans	City of Blackshear	5		x	x	x	
Purchase police cars	\$150,000	Local, grants, loans	City of Blackshear	5	x		x		x
Renovate the old train depot	\$500,000	Local, grants	City of Blackshear	5		x	x	x	
Purchase 25 acres for solid waste facility / yard debris disposal site	\$150,000	Local, grants	City of Blackshear	5	x	x	x	x	x

Pierce County 2017 Joint Comprehensive Plan Update

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY 18	FY 19	FY 20	FY 21	FY 22
Construct wastewater treatment plant	\$7 million	Local, USDA, CDBG, other grants/loans	City of Blackshear	5	x	x			
Install solar panels for wastewater treatment plant	\$2.5 million	Local, grants	City of Blackshear	5	x	x			
TRANSPORTATION									
Repave and resurface streets	\$150,000 per year	Local, LMIG	City of Blackshear	6	x	x	x	x	x
Repair sidewalks	\$500,000	Local, SPLOST	City of Blackshear	6	x	x	x	x	x

City of Patterson 5-Year Community Work Program Update
(2018-2022)

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY	FY	FY	FY	FY
					18	19	20	21	22
ECONOMIC DEVELOPMENT									
Conduct a program to recruit local and outside entrepreneurs to expand or locate in downtown Patterson.	Staff time	Local governments, grants	City of Patterson, Main Street, Chamber of Commerce, IDBA	1	x	x	x	x	x
Establish an Enterprise Zone or Opportunity Zone within the City to encourage redevelopment and infill.	\$10,000	Local, grants	City of Patterson	1	x	x			
Update website and create infrastructure to make Patterson a Camera-Ready Community.	Staff time	Local	City of Patterson	1	x	x			
Secure funding for economic development	\$1,000,000	Local, State, Federal, grants	City of Patterson	1	x	x	x	x	x
HOUSING									
Develop a redevelopment plan	\$5,000	Local, State, Federal, grants	City of Patterson	2		x	x	x	
Redevelop housing in declining areas that will facilitate the provision of affordable housing to low and moderate income families.	\$200,000	USDA/CHIP/CDBG	City of Patterson	2	x	x	x	x	x
CULTURAL RESOURCES									
Nominate Downtown Patterson for the National Register of Historic Places.	Staff time	Local and DDA	City of Patterson	4	x				
COMMUNITY FACILITIES & SERVICES									
Evaluate current water distribution and sewage collection systems, determine and correct deficiencies, and maximize capacity for future growth areas.	\$200,000	Local, State, Federal, grants	City of Patterson	5	x	x	x	x	x
Construct walking track/trail	\$200,000	Local, State, Federal, grants	City of Patterson	5		x	x	x	x
Construct playground	\$30,000	Local, grants	City of Patterson	5		x			

Pierce County 2017 Joint Comprehensive Plan Update

PROJECTS	ESTIMATED COST	FUNDING SOURCE	RESPONSIBLE PARTY	GOAL	FY 18	FY 19	FY 20	FY 21	FY 22
Repair tennis courts	\$30,000	Local, grants	City of Patterson	5		x			
Renovate Downtown buildings	\$1,000,000	Local, State, Federal, grants	City of Patterson	5		x	x	x	x
Complete renovation of Eagle Station	\$330,000	Local, State, Federal, grants	City of Patterson	5	x				
Purchase 1 new fire truck	\$200,000	Local, State, Federal, grants	City of Patterson	5	x				
Purchase 1 new police car	\$50,000	Local, State, Federal, grants	City of Patterson	5	x				
TRANSPORTATION									
Install and/or repair sidewalks in needed places throughout the community.	\$200,000	Local, State, Federal, grants	City of Patterson	6	x	x	x	x	x
Repair and/or resurface approximately 3 miles of roads (including drainage improvements), including Industrial Blvd. and Tyre Bridge Road.	\$250,000	Local, State, Federal, grants	City of Patterson	6	x	x	x	x	x

Five Year Short Term Work Program

The STWP identifies specific implementation actions the local government intends to take during the interim planning period. The plan should include any ordinances, administrative processes, community improvements or investments, financing arrangements, or other programs or initiatives to be put in place to implement the plan. The STWP includes the following information for each listed activity:

A brief description of the events:

- Timeframe for undertaking the activity
- Responsible party for implementing the activity
- Estimated cost (if any) of implementing the activity
- Funding source if applicable

Short Term Work Program 2017-2021

HOUSING

Project Number/Policy	Annual Estimated Cost	Funding Source	Implementation Year	Responsibility
1. Policy 1.2.1 Provide funding for the building and code enforcement program.	\$1000	Administrative and user fees	2017-2021	City and user fees

ECONOMIC DEVELOPMENT

Project Number/Policy	Annual Estimated Cost	Funding Source	Implementation Year	Responsibility
2. Policy 1.7.1 Provide funding for programs that attract businesses that are compatible with our goals, natural resources, and unique geological features.	\$500	General Funds	2017-2021	City
3. Policy 1.7.1 Recruit new local businesses	\$100	General Funds	2017-2021	City

COMMUNITY FACILITIES AND INFRASTRUCTURE

Project Number/Policy	Annual Estimated Cost	Funding Source	Implementation Year	Responsibility
4. Policy 1.5.1 Phase one: Collect funds for the constructing of a multipurpose building to provide educational services, senior center programs and after school programs. Also to be used as a public information center and for community events	\$100,000	General Funds, CDBG, and SPLOST	2017-2021	City
5. Policy 1.4.6 Purchase land for future capital projects	\$1,000	General Funds	2017-2021	City
6. Policy 1.5.1 Purchase recreational equipment for park	\$500	DNR and General Funds	2017-2021	City
7. Policy 2.1.5 Drainage and Street Improvements	\$25,000	General Funds, CDBG, and SPLOST	2017-2021	City
8. Policy Purchase equipment to help maintain streets and right-of-ways	\$5,000	General Funds	2017-2021	City
9. Policy 1.4.2 Purchase equipment for fire department	\$1,000	General Funds, Local assistance grants and Homeland Security Grants	2017-2021	City

10. Policy 2.1.1 Develop pathways or sidewalks to maintain community connectively	\$2,000	General Funds	2017-2021	City and Developers
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NATURAL AND HISTORIC RESOURCES ELEMENT

Project Number/Activity	Annual Estimated Cost	Funding Source	Implementation Year	Responsibility
11. Policy 1.8.1 Inventory structures that are at least 50 years of age to determine if they are of historical significant.	\$100	General Funds	2017-2021	City

LAND USE ELEMENT

Project Number/Activity	Annual Estimated Cost	Funding Source	Implementation Year	Responsibility
12. Policy 1.6.1 Develop a base map with the parcel and land use layers.	\$100	General Funds	2017-2021	City, volunteers, and staff
13. Policy 1.6.1 Require contractors to submit CADD and shapefiles when the project involves improvements on public property.	\$100	General Funds	2017-2021	City

INTERGOVERNMENTAL COORDINATION

Project Number/Activity	Annual Estimated Cost	Funding Source	Implementation Year	Responsibility
14. Policy 1.1.1 Purse intergovernmental cooperation when cost effective.	N/A	N/A	2017-2021	City
15. Policy 1.1.2 Promote the sharing of services.	N/A	N/A	2017-2021	City
16. Policy 1.1.3 Participate in committees, groups, and organizations promoting intergovernmental cooperation.	N/A	N/A	2017-2021	City

GEORGIA FORESTRY
COMMISSION



Community Wildfire Protection Plan

An Action Plan for Wildfire Mitigation and Conservation of Natural Resources

Pierce County, Georgia

A Program of the Georgia Forestry Commission
with support from the U.S. Forest Service



FEBRUARY 2019

Prepared by;
Chris Carter, Chief Ranger, Pierce County
Will Fell, CWPP Specialist (Initial plan 2012)
Beryl Budd, Wildfire Prevention Specialist (Revised plan 2019)

Georgia Forestry Commission
6047 E Main St.
Patterson, GA 31557

The following report is a collaborative effort among various entities; the representatives listed below comprise the core decision-making team responsible for this report and mutually agree on the plan's contents:

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PLAN CONTENTS

PREFACE

I. Objectives.....	5
II. Community Collaboration.....	5
III. Community Background and Existing Situation.....	6
IV. Community Base Map.....	13
V. Community Wildfire Risk Assessment.....	16
VI. Southern Wildfire Risk Assessment & Risk Hazard Maps.....	20
VII. Prioritized Mitigation Recommendations.....	27
VIII. Action Plan.....	31
IX. Mitigation Assistance & Grant Information.....	34
X. Glossary.....	35
XI. Sources of Information.....	37

Appended Documents

Peirce County Southern Wildfire Risk Assessment Summary Report (SWRA)

Pierce County Wildfire Pre-suppression Plan

NFPA 1141 Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas.

Preface

The extreme weather conditions that are conducive to wildfire disasters (usually a combination of extended drought, low relative humidity and high winds) can occur in this area of Georgia as infrequently as every 10-15 years. This is not a regular event, but as the number of homes that have been built in or adjacent to forested or wildland areas increases, it can turn a wildfire under these weather conditions into a major disaster. Wildfires move fast and can quickly overwhelm the resources of even the best equipped fire department. Advance planning can save lives, homes and businesses.

This Community Wildfire Protection Plan (CWPP) includes a locally assessed evaluation of the wildland urban interface areas of the county, looking at the critical issues regarding access to these areas, risk to properties from general issues such as building characteristics and “fire wise” practices and response from local firefighting resources. It further incorporates a locally devised action plan to mitigate these risks and hazards through planning, education and other avenues that may become available to address the increasing threat of wildland fire. The CWPP does not obligate the county financially in any way, but instead lays a foundation for improved emergency response if and when grant funding is available to the county.

The Plan is provided at no cost to the county and can be very important for county applications for hazard mitigation grant funds through the National Fire Plan, FEMA mitigation grants and Homeland Security. Under the Healthy Forest Restoration Act (HFRA) of 2003, communities (counties) that seek grants from the federal government for hazardous fuels reduction work are required to prepare a Community Wildfire Protection Plan.

This plan will:

- Enhance public safety
- Raise public awareness of wildfire hazards and risks
- Educate homeowners on how to reduce home ignitability
- Build and improve collaboration at multiple levels

The public does not have to fall victim to this type of disaster. Homes and communities can be designed, built, and maintained to withstand a wildfire even in the absence of fire equipment and firefighters on the scene. It takes planning and commitment at the local level before the wildfire disaster occurs and that is what the Community Wildfire Protection Plan is all about.

I. OBJECTIVES

The mission of the following report is to set clear priorities for the implementation of wildfire mitigation in Pierce County. The plan includes prioritized recommendations for the appropriate types and methods of fuel reduction and structure ignitability reduction that will protect this community and its essential infrastructure. It also includes a plan for wildfire suppression. Specifically, the plan includes community-centered actions that will:

- Educate citizens on wildfire, its risks, and ways to protect lives and properties,
- Support fire rescue and suppression entities,
- Focus on collaborative decision-making and citizen participation,
- Develop and implement effective mitigation strategies, and
- Develop and implement effective community ordinances and codes.

II. COMMUNITY COLLABORATION

The core team convened on October 27th, 2011 to assess risks and develop the Community Wildfire Protection Plan. The group is comprised of representatives from local government, local fire authorities, and the state agency responsible for forest management. Below are the groups included in the task force:

Pierce County EMA
Pierce County Volunteer Fire Departments
Pierce County Board of Commissioners
City of Blackshear Fire Department
City of Patterson Fire Department
Georgia Forestry Commission

It was decided to conduct community assessments on the basis individual fire districts in the county. The chiefs of the fire departments in the county assessed their districts and reconvened on June 25th, 2012 for the purpose of completing the following:

Risk Assessment	Assessed wildfire hazard risks and prioritized mitigation actions.
Fuels Reduction	Identified strategies for coordinating fuels treatment projects.
Structure Ignitability	Identified strategies for reducing the ignitability of structures within the Wildland interface.
Emergency Management	Forged relationships among local government and fire districts and developed/refined a pre-suppression plan.
Education and Outreach	Developed strategies for increasing citizen awareness and action and to conduct homeowner and community leader workshops.

III. COMMUNITY & WILDFIRE HISTORY

Community History



Covering 343 square miles in southeast Georgia, Pierce County is the state's 120th county, created in 1857 from Appling and Ware counties. It was named for Franklin Pierce, the fourteenth president of the United States and an anti-abolitionist from New Hampshire. The land was originally held by Creek Indians who were expelled from their territory by General David Blackshear under orders from the U.S. government after the start of the War of 1812 (1812-15). (Blackshear also directed the building of a military road through the area in 1814-15.) Parts of Pierce County were later appropriated to form Bacon County, in 1914, and Brantley County, in 1920.

The county seat is Blackshear, which was named by the state legislature before the town was created. In 1858 those responsible for choosing a site decided to build the community around a depot constructed in 1857 by the Atlantic and Gulf Railroad. The first courthouse in Blackshear was built in 1858. When it burned down in 1875, a new courthouse was constructed. This building, replaced in 1902 by the current courthouse, is now a private residence. Remodeled in the 1970s and provided with an addition in 1975, the current courthouse was placed on the National Register of Historic Places in 1980. In addition to Blackshear, two other incorporated towns, Offerman and Patterson, are found in Pierce County.



Pierce County Courthouse

The Civil War (1861-65) began soon after Pierce County was formed, with the result that many of its healthy young men went to war before they could join in the formation of communities. The few townspeople who remained in the county's 333 households found themselves hosts to a temporary Confederate prisoner-of-war camp from November 1864 through January 1865. Nearly 5,000 Union captives were brought to Blackshear to prevent their release by Union general William T. Sherman as he marched through the state; the prisoners were subsequently sent on to Savannah for the same reason.

During the nineteenth century, agriculture was the primary occupation in Pierce County. The county's lush pine forests were tapped for both timber and turpentine. The timber industry brought new residents to work in the county's forests and sawmills and contributed to its growth. Businesses developed to serve those who came, and railroad lines were brought in to transport people and products. Cotton was also a major product until the 1920s, when a boll weevil infestation devastated much of Georgia's harvest. Many of Pierce County's cotton planters shifted to tobacco culture, which was the county's major agricultural product from the 1920s until late in the twentieth century.

Blackshear Presbyterian Church, built in 1874, is the oldest Presbyterian church in the county. The Reverend I. S. K. Axson of Savannah (grandfather of U.S. president Woodrow Wilson's first wife, Ellen Axson) performed the dedication service, and the church's first pastor, the Reverend Richard Quarterman Way, was a retired missionary from China. Shiloh Primitive Baptist Church and its cemetery, which is the oldest in the county, was first used in the 1830s. Civilians as well as veterans of all American conflicts through the Vietnam War (1964-73) are buried there. Other historic sites include the Brantley Brick Warehouse. Dating from around 1900, it is



Pierce County Jail

one of the oldest brick tobacco warehouses in Georgia and has been converted into retail and office space. The site of the temporary Confederate prison camp is indicated by a historical marker on the outskirts of Blackshear. The Pierce County Jail, built in 1894, was added to the National Register of Historic Places in 1980. Used until the 1920s and garnering the nickname "Hanging Jail" because of its high tower, it was the third of the county's five jails.

The Heritage Museum, located in the Blackshear Depot, mounts displays pertaining to the lives of the early settlers in the county, with exhibitions on agriculture, church histories, and the Civil War. It also has a large photograph and document collection as well as a genealogical library.



Blackshear Depot

The Pierce County Chamber of Commerce is housed in an Atlantic Coast Line Railroad depot, which was added to the National Register of Historic Places in 2000.

The Marian Anderson Library Rosenwald School, in Blackshear, was completed in 1926. This school was one of many Rosenwald schools built in Georgia. Currently used for storage by a local business, it once served as a school for the area's African American children and housed a collection of books and paintings relating to the African American experience. The collection was moved in the 1950s to the Lee Street Resource Center, which today offers youth mentoring programs.

Pierce County shares the Little Satilla Wildlife Management Area with Wayne County.

According to the 2010 U.S. census, the population of Pierce County was 18,758, an increase from the 2000 population of 15,636.

Elizabeth B. Cooksey, Savannah, Courtesy New Georgia Encyclopedia

Wildfire History

Pierce County in south east Georgia, is still 51% forested, despite a strong agricultural presence in the county. Perhaps with the exception of the large blocks of woodlands on the eastern side of the county, there are homes and communities scattered throughout. The risks and hazards from the wildland urban interface are fairly general and substantial throughout the county even on the edges of the three incorporated cities.

Pierce County is protected by 11 organized volunteer fire departments located in Blackshear (2 stations), Patterson, Offerman, Hacklebarney, Sunset, Walkerville, Northside, Southside and Bearville. The Georgia Forestry Commission maintains a county protection unit located one mile east of Patterson on GA Hwy 32 to respond to wildfires throughout the county. The cities of Blackshear, Patterson and Offerman are serviced by pressurized water systems with hydrants available.

Over the past 54 years, Pierce County has averaged 64 reported wildland fires per year, burning an average of 261 acres per year. Using more recent figures over the past 10 years, this number has dropped somewhat to an average of 44 fires per year burning on average 155 acres annually. The marked decrease in acres may be due to better detection and equipment over the years. The occurrence of these fires during this later period shows a pronounced peak during the months of January, February, March, and April accounting for 54% of the annual fires and 67% of the average acreage burned. There is a significant decrease during the remainder of the year, particularly during the fall months.

Over the past 10 years, FY 2008-FY2017, the leading causes of these fires, was debris burning causing 54% of the fires and 51% of the acres burned. Incendiary (arson) caused 10% of these fires and burned 15% of the acres. Lightning was also a major cause accounting for 9% of the fires and 10% of the acres burned.

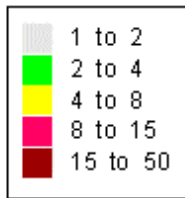
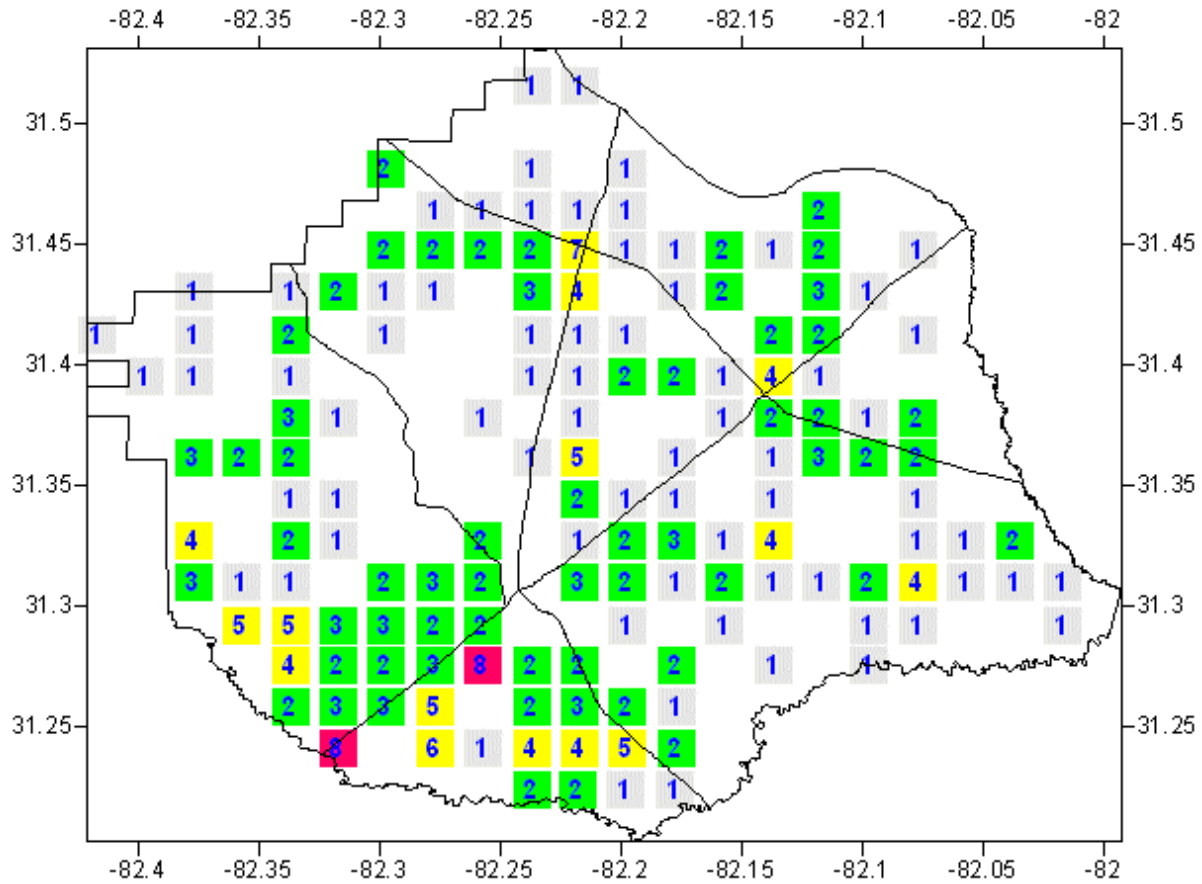
Georgia Forestry Commission Wildfire Records show that in the past five years, FY2014-FY2018, twelve homes were damaged by wildfire in Pierce County resulting in estimated loss of \$521,000 along with 11 outbuildings valued at \$18,200. According to reports during this period 224 homes have been directly or indirectly threatened by these fires. Additionally 17 vehicles valued at \$192,000 and two other pieces of mechanized equipment valued at \$63,000 were lost. Crop damage from these fires amounted to \$5700 in losses. This is a significant loss of non-timber property attributed to wildfires in Pierce County.

County = Pierce	Cause	Fires	Acres	Fires 5 Yr Avg	Acres 5 Yr Avg
Campfire	Campfire	1	0.25	1.40	3.79
Debris: Ag Fields, Pastures, Orchards, Etc	Debris: Ag Fields, Pastures, Orchards, Etc	0	0.00	0.60	0.46
Debris: Construction Land Clearing	Debris: Construction Land Clearing	1	3.67	1.00	0.97
Debris: Escaped Prescribed Burn	Debris: Escaped Prescribed Burn	7	20.72	5.80	62.29
Debris: Household Garbage	Debris: Household Garbage	3	7.71	1.40	3.32
Debris: Other	Debris: Other	0	0.00	1.20	2.04
Debris: Residential, Leafpiles, Yard, Etc	Debris: Residential, Leafpiles, Yard, Etc	5	8.11	5.00	8.72
Debris: Site Prep - Forestry Related	Debris: Site Prep - Forestry Related	5	7.17	4.00	6.45
Incendiary	Incendiary	0	0.00	1.80	0.75
Lightning	Lightning	4	32.80	4.20	11.55
Machine Use	Machine Use	1	0.05	1.40	2.57
Miscellaneous: Cutting/Welding/Grinding	Miscellaneous: Cutting/Welding/Grinding	0	0.00	0.20	4.27
Miscellaneous: Other	Miscellaneous: Other	1	5.00	0.40	1.04
Miscellaneous: Power lines/Electric fences	Miscellaneous: Power lines/Electric fences	0	0.00	1.00	0.49
Miscellaneous: Structure/Vehicle Fires	Miscellaneous: Structure/Vehicle Fires	1	1.80	0.40	0.46
Miscellaneous: Woodstove Ashes	Miscellaneous: Woodstove Ashes	0	0.00	0.40	0.24
Railroad	Railroad	0	0.00	0.40	0.10
Smoking	Smoking	0	0.00	0.20	0.48
Undetermined	Undetermined	7	63.76	4.60	16.77
Totals for County: Pierce Year: 2018		36	151.04	35.40	126.76

Acres Burned /Number of Fires For Pierce County For FY 2008-2017				
Year	Acres Burned	Number of Fires	Average Size	Statewide Average Size
2008	30.50	29	1.05	4.56
2009	301.64	38	7.94	3.90
2010	95.67	47	2.04	3.93
2011	481.26	101	4.76	17.56
2012	55.57	48	1.16	5.08
2013	62.57	36	1.74	4.53
2014	22.20	22	1.01	5.02
2015	67.64	35	1.93	4.42
2016	265.00	37	7.16	6.29
2017	127.90	47	2.72	11.60

Acres Burned /Number of Fires by Fire Cause For Pierce County For FY 2008-2017		
Fire Cause	Acres Burned	Number of Fires
Campfire	51.32	21
Children	1.39	5
Debris Burning	759.54	232
Incendiary	230.01	42
Lightning	145.54	39
Machine Use	240.03	30
Miscellaneous	43.85	37
Railroad	0.00	0
Smoking	3.05	5
Undetermined	21.40	20
Total	1,496.13	431

Fire Occurrence Map for Pierce County for Fiscal Year 2007-2011



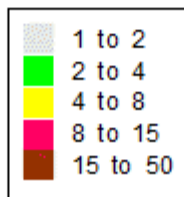
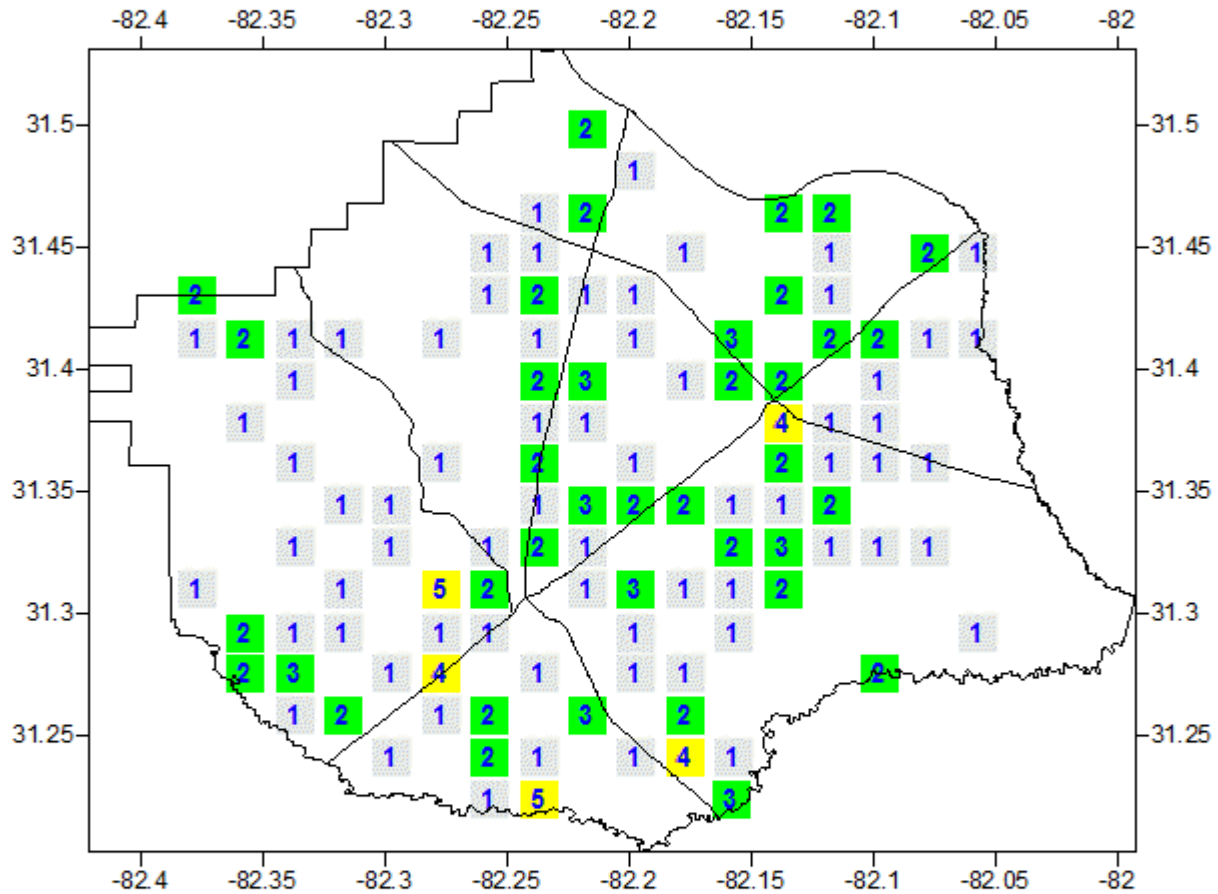
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COMMISSION



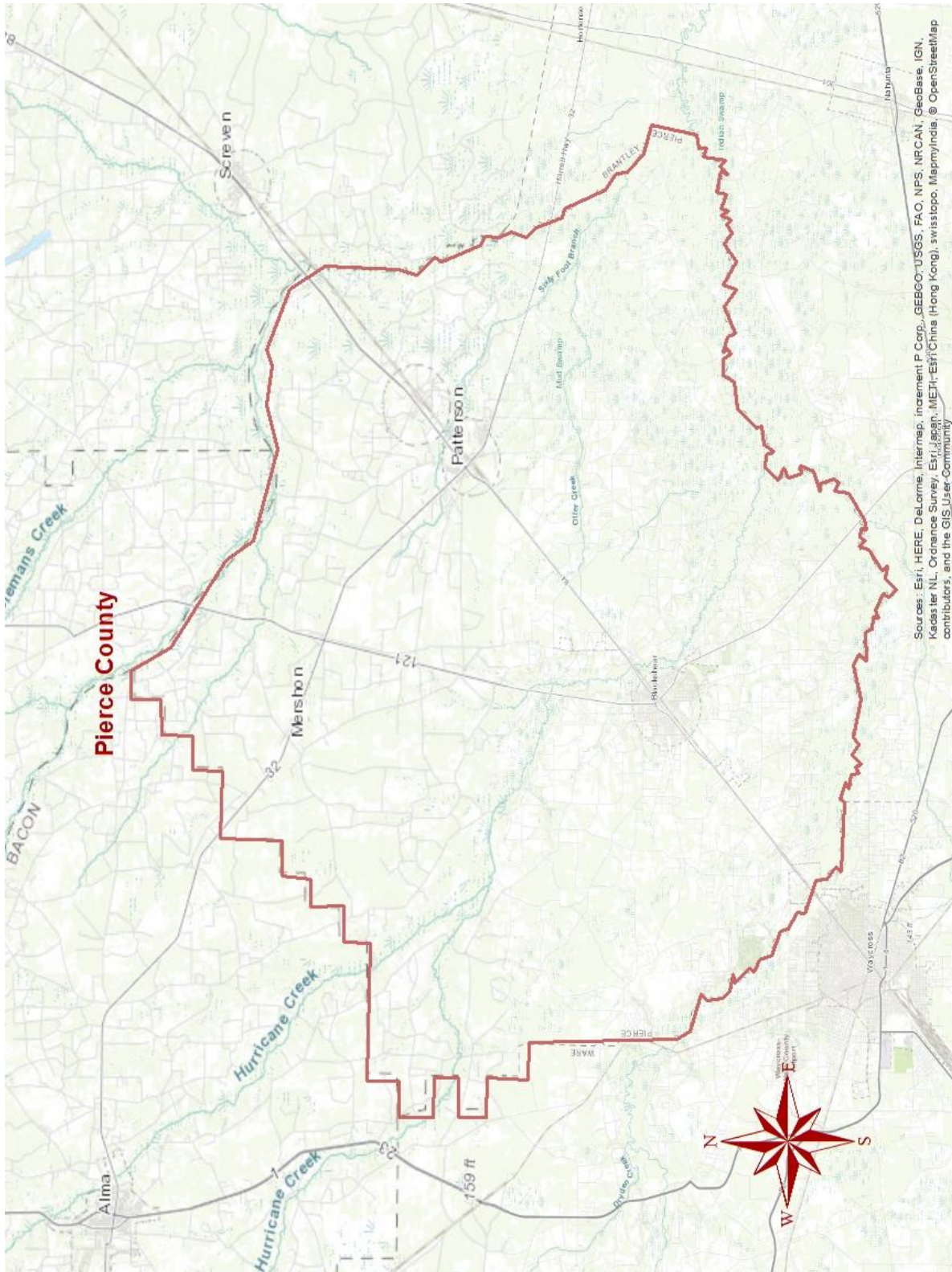
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COMMISSION

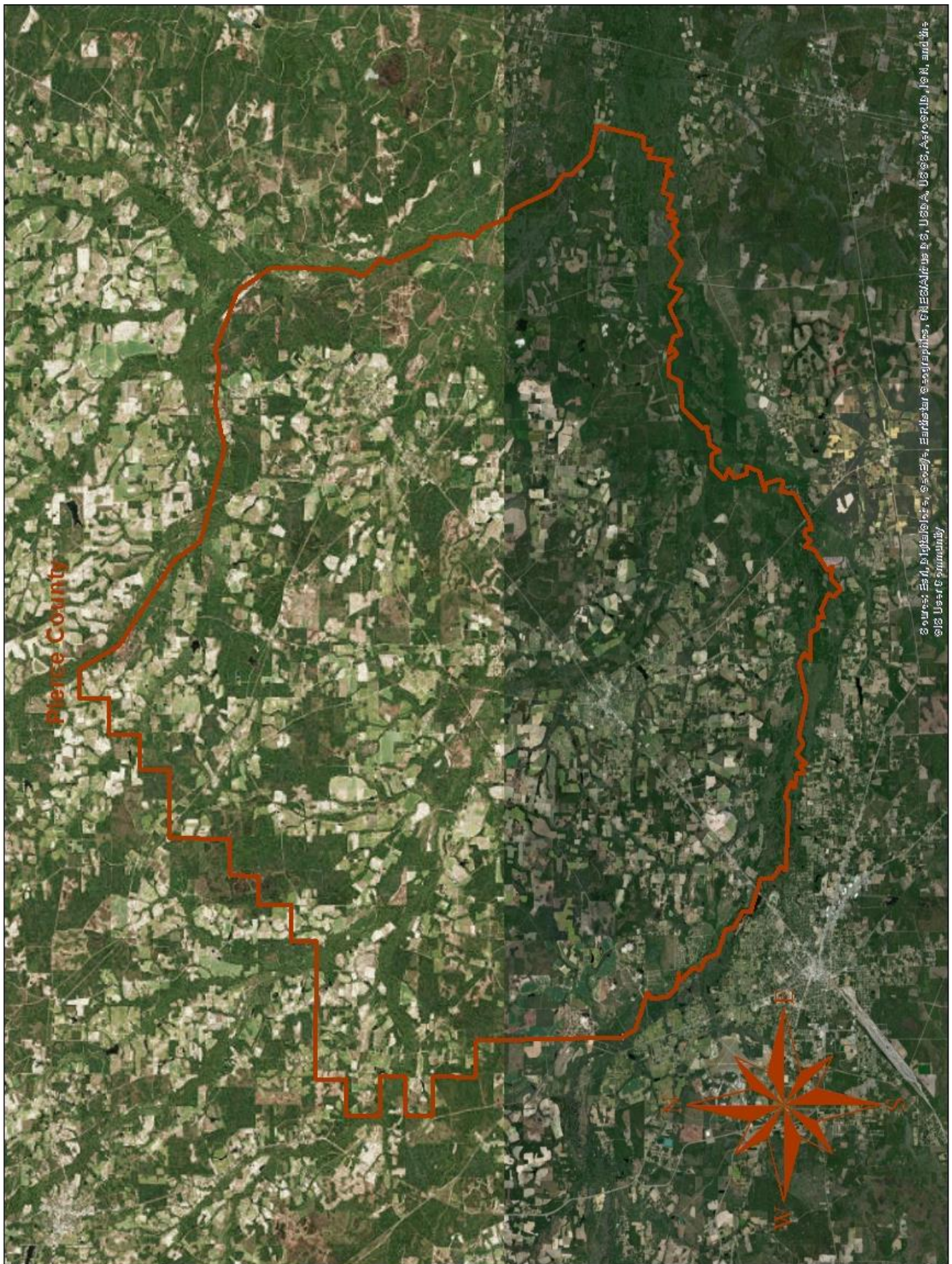


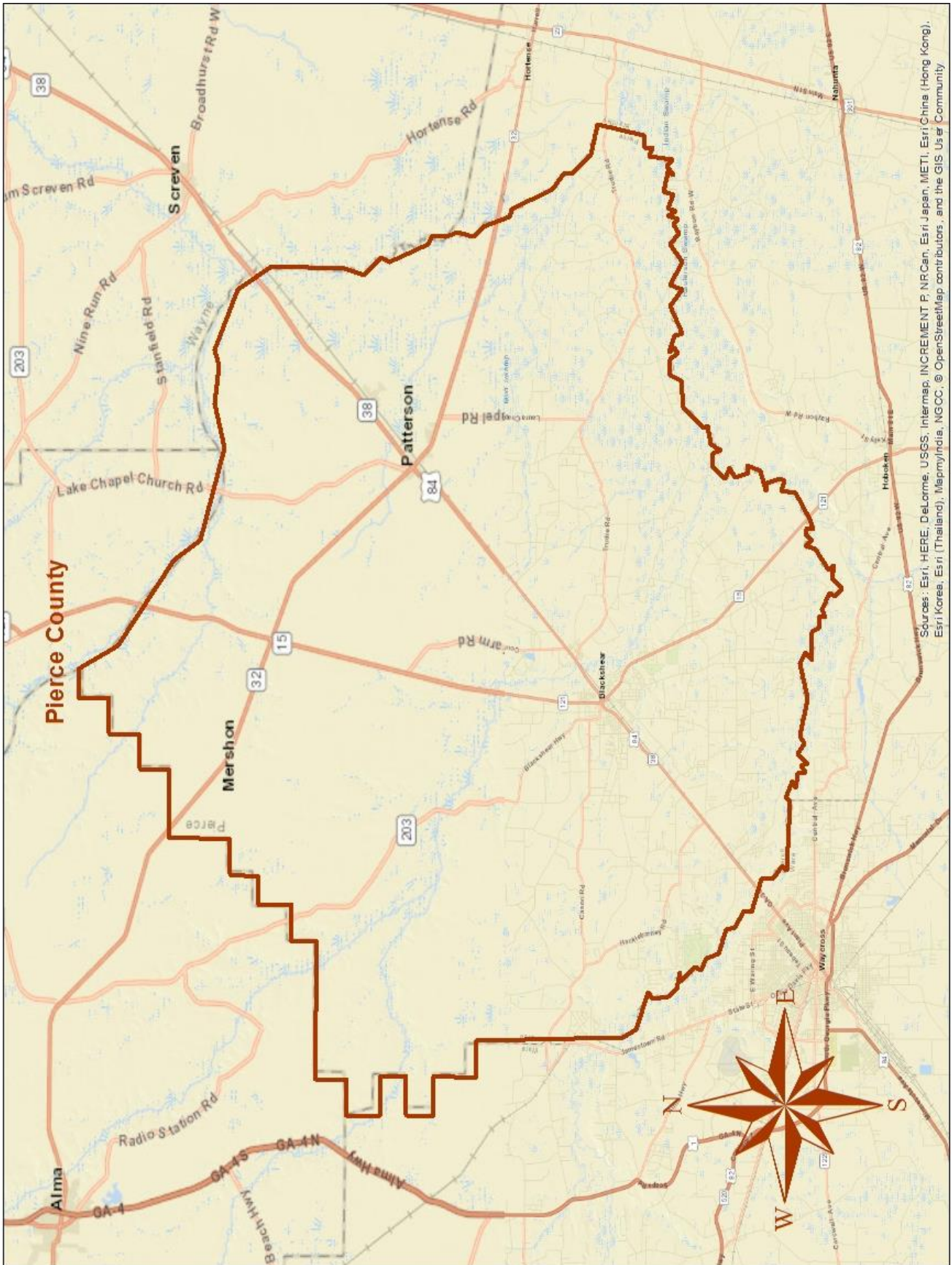
Fire Occurrence Map for Pierce County for Fiscal Year 2012-2016



IV. COMMUNITY BASE MAPS







V. COMMUNITY WILDFIRE RISK ASSESSMENT

The Wildland-Urban Interface

There are many definitions of the Wildland-Urban Interface (WUI), however from a fire management perspective it is commonly defined as an area where structures and other human development meet or intermingles with undeveloped wildland or vegetative fuels. As fire is dependent on a certain set of conditions, the National Wildfire Coordinating Group has defined the wildland-urban interface as a set of conditions that exists in or near areas of wildland fuels, regardless of ownership. This set of conditions includes type of vegetation, building construction, accessibility, lot size, topography and other factors such as weather and humidity. When these conditions are present in certain combinations, they make some communities more vulnerable to wildfire damage than others. This “set of conditions” method is perhaps the best way to define wildland-urban interface areas when planning for wildfire prevention, mitigation, and protection activities.

There are three major categories of wildland-urban interface. Depending on the set of conditions present, any of these areas may be at risk from wildfire. A wildfire risk assessment can determine the level of risk.

1. **“Boundary” wildland-urban interface** is characterized by areas of development where homes, especially new subdivisions, press against public and private wildlands, such as private or commercial forest land or public forests or parks. This is the classic type of wildland-urban interface, with a clearly defined boundary between the suburban fringe and the rural countryside.
2. **“Intermix” wildland-urban interface** areas are places where improved property and/or structures are scattered and interspersed in wildland areas. These may be isolated rural homes or an area that is just beginning to go through the transition from rural to urban land use.
3. **“Island” wildland-urban interface**, also called occluded interface, are areas of wildland within predominately urban or suburban areas. As cities or subdivisions grow, islands of undeveloped land may remain, creating remnant forests. Sometimes these remnants exist as parks, or as land that cannot be developed due to site limitations, such as wetlands.

Wildland Urban Interface Hazards

Firefighters in the wildland urban interface may encounter hazards other than the fire itself, such as hazardous materials, utility lines and poor access.

Hazardous Materials

- Common chemicals used around the home may be a direct hazard to firefighters from a flammability, explosion potential and/or vapors or off gassing. Such chemicals include paint, varnish and other flammable liquids, fertilizer, pesticides, cleansers, aerosol cans, fireworks, batteries and ammunition. In addition, some common household products such as plastics may give off very toxic fumes when they burn. Stay out of smoke from burning structures and any unknown sources such as trash piles.

Illicit Activities

- Marijuana plantations or drug production labs may be found in the wildland urban interface areas. Extremely hazardous materials such as propane tanks and flammable/toxic chemicals may be encountered.

Propane Tanks

- Both large (household size) and small (gas grill size) liquefied propane gas (LPG) tanks can present hazards to firefighters, including explosion. See the “LPG Tank Hazards” discussion for details

Utility Lines

- Utility Lines may be located above and below ground and may be cut or damaged by tools or equipment. Don't spray water on utility lines or boxes.

Septic Tanks and Fields

- Below ground structures may not be readily apparent and may not support the weight of engines or other equipment.

New Construction Materials

- Many new construction materials have comparatively low melting points and may “off- gas” extremely hazardous vapors. Plastic decking materials that resemble wood are becoming more common and may begin softening and losing structural strength at 180 degrees F, though they normally do not sustain combustion once direct flame is removed. However if they continue to burn they exhibit the characteristics of flammable liquids.

Pets and Livestock

- Pets and livestock may be left when residents evacuate and will likely be highly stressed making them more inclined to bite and kick. Firefighters should not put themselves at risk to rescue pets or livestock.

Evacuation Occurring

- Firefighters may be taking structural protect actions while evacuations of residents are occurring. Be very cautious of people driving erratically. Distraught residents may refuse to leave their property and firefighters may need to disengage from fighting fire to contact law enforcement officers for assistance. In most jurisdictions firefighters do not have the authority to force evacuations. Firefighters should not put themselves at risk trying to protect someone who will not evacuate!

Limited Access

- Narrow one-lane roads with no turn around room, inadequate or poorly maintained bridges and culverts are frequently found in wildland urban interface areas. Access should be sized up and an evacuation plan for all emergency personnel should be developed.



Wildland Urban Interface (WUI) is described as the area where structures and other human improvements meet and intermingle with undeveloped wildland or vegetative fuels.

The wildland fire risk assessments conducted in 2012 by the Pierce County Fire Departments returned a number of areas in the moderate to high range. The risk assessment instrument used to evaluate wildfire hazards to Pierce County’s WUI was the Hazard and Wildfire Risk Assessment Checklist. The instrument takes into consideration accessibility, vegetation (based on fuel models), roofing assembly, building construction, and availability of fire protection resources, placement of gas and electric utilities, and additional rating factors. The following factors contributed to the wildfire hazard scores for Pierce County:

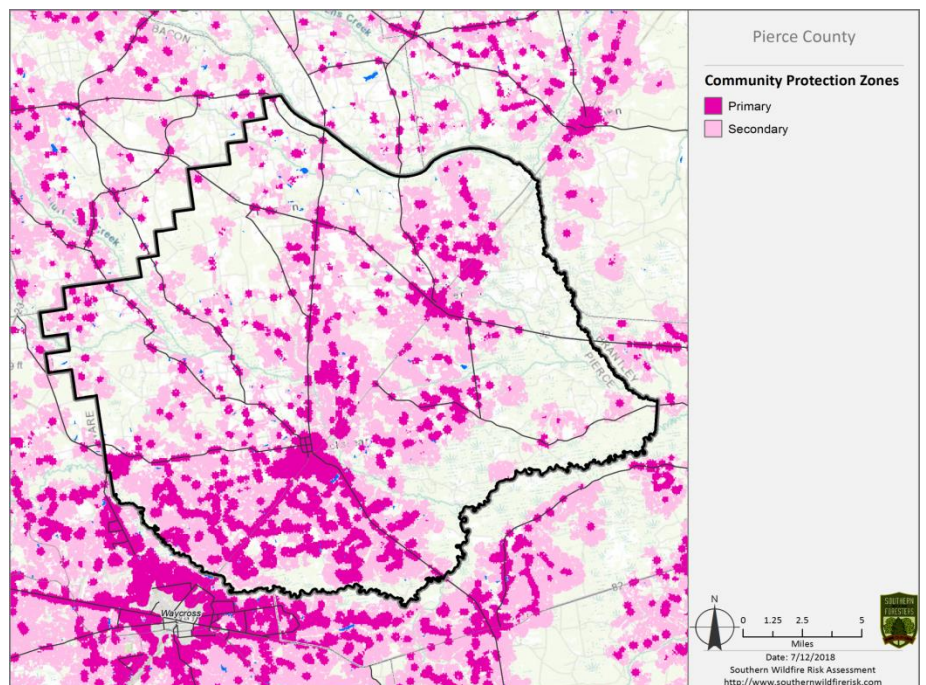
- Unpaved roads and private driveways with inadequate culverts.
- Narrow roads without drivable shoulders and inadequate overhead clearance
- Dead-end roads without “turnarounds”
- Access blocked by railroads
- Lack of uniform address signs
- Minimal defensible space around structures
- Homes with wooden siding
- Lack of pressurized or non-pressurized water systems available outside of cities.
- Large, adjacent areas of forest or wildlands
- Heavy fuel buildup in adjacent wildlands
- High occurrence of wildfires in the several locations
- Lack of homeowner or community organizations

Area/ Community	Community Access	Surrounding Vegetation	Building Construction	Fire Protection	Utilities	Add. Factors	Score	Hazard Rating
Blackshear	3	15	0	4	1	5	28	Low
Patterson	3	15	0	4	4	5	31	Low
Offerman	14	20	0	20	7	15	76	High
Hacklebarney	14	20	0	12	4	10	60	Moderate
Walkerville	14	20	0	18	7	15	74	Moderate
Otter Creek	14	20	0	8	7	20	69	Moderate
Bearville	14	20	0	12	7	19	62	Moderate
Sunset	14	20	0	18	7	15	74	Moderate
Southside	14	20	0	12	7	12	65	Moderate
Northside	14	20	0	18	7	15	74	Moderate

VI. SOUTHERN WILDFIRE RISK ASSESSMENT & RISK HAZARD MAPS

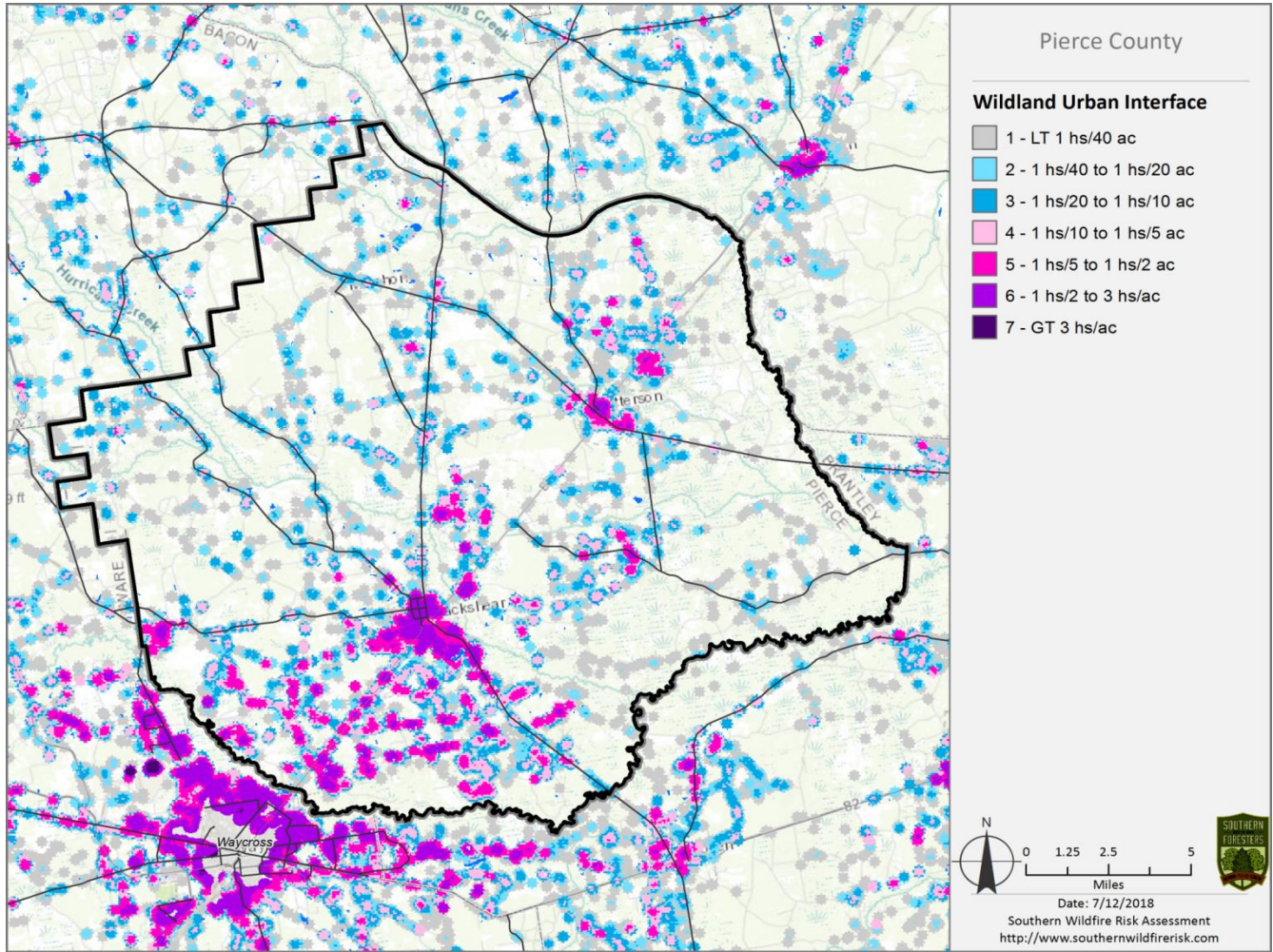
The Southern Wildfire Risk Assessment tool, developed by the Southern Group of State Foresters, was released to the public in July 2014. This tool allows users of the Professional Viewer application of the Southern Wildfire Risk Assessment (SWRA) web Portal (SouthWRAP) to define a specific project area and summarize wildfire related information for this area. A detailed risk summary report is generated using a set of predefined map products developed by the Southern Wildfire Risk Assessment project which have been summarized explicitly for the user defined project area. A risk assessment summary was generated for Pierce County. The SouthWRAP (SWRA) products included in this report are designed to provide the information needed to support the following key priorities:

- Identify areas that are most prone to wildfire.
- Identify areas that may require additional tactical planning, specifically related to mitigation projects and Community Wildfire Protection Planning.
- Provide the information necessary to justify resource, budget and funding requests.
- Allow agencies to work together to better define priorities and improve emergency response, particularly across jurisdictional boundaries.
- Define wildland communities and identify the risk to those communities.
- Increase communication and outreach with local residents and the public to create awareness and address community priorities and needs.
- Plan for response and suppression resource needs.
- Plan and prioritize hazardous fuel treatment.

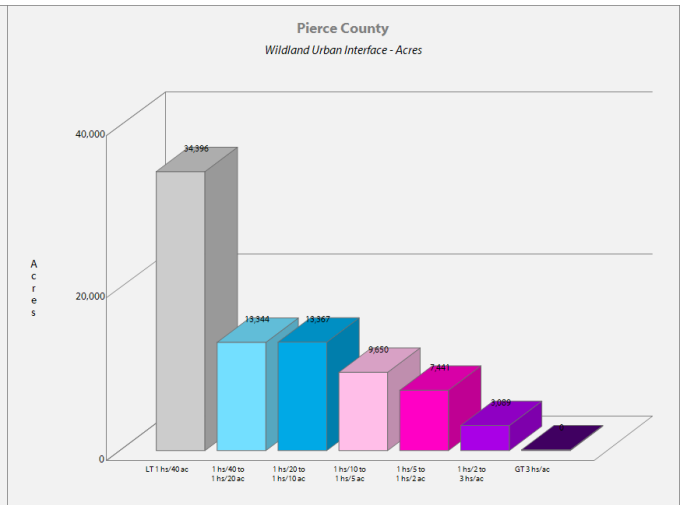
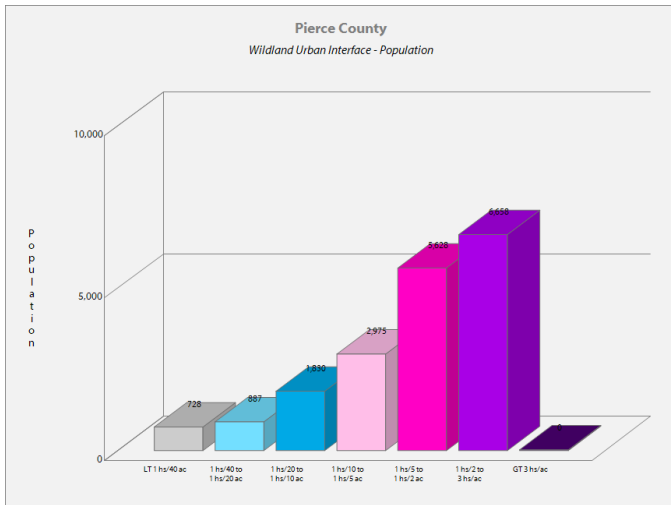


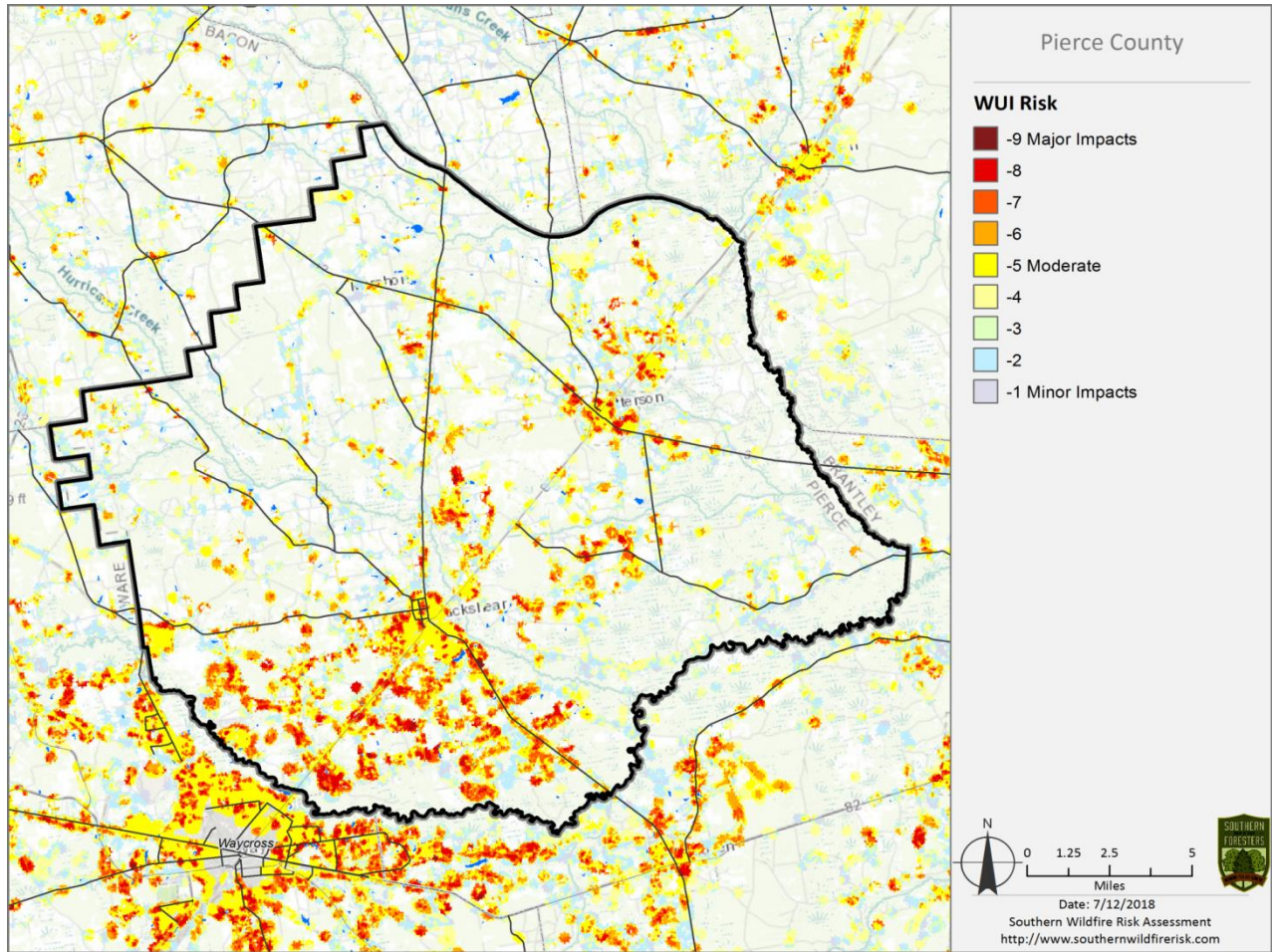
Community Protection Zones map from the Pierce County SWRA

WILDFIRE PROTECTION PLAN: AN ACTION PLAN FOR WILDFIRE MITIGATION

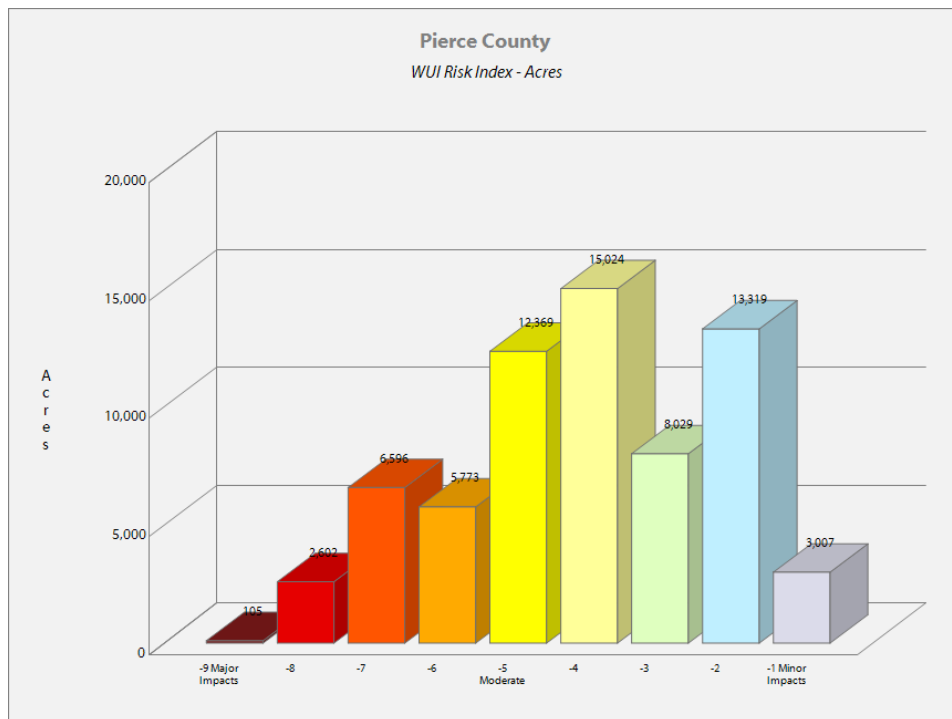


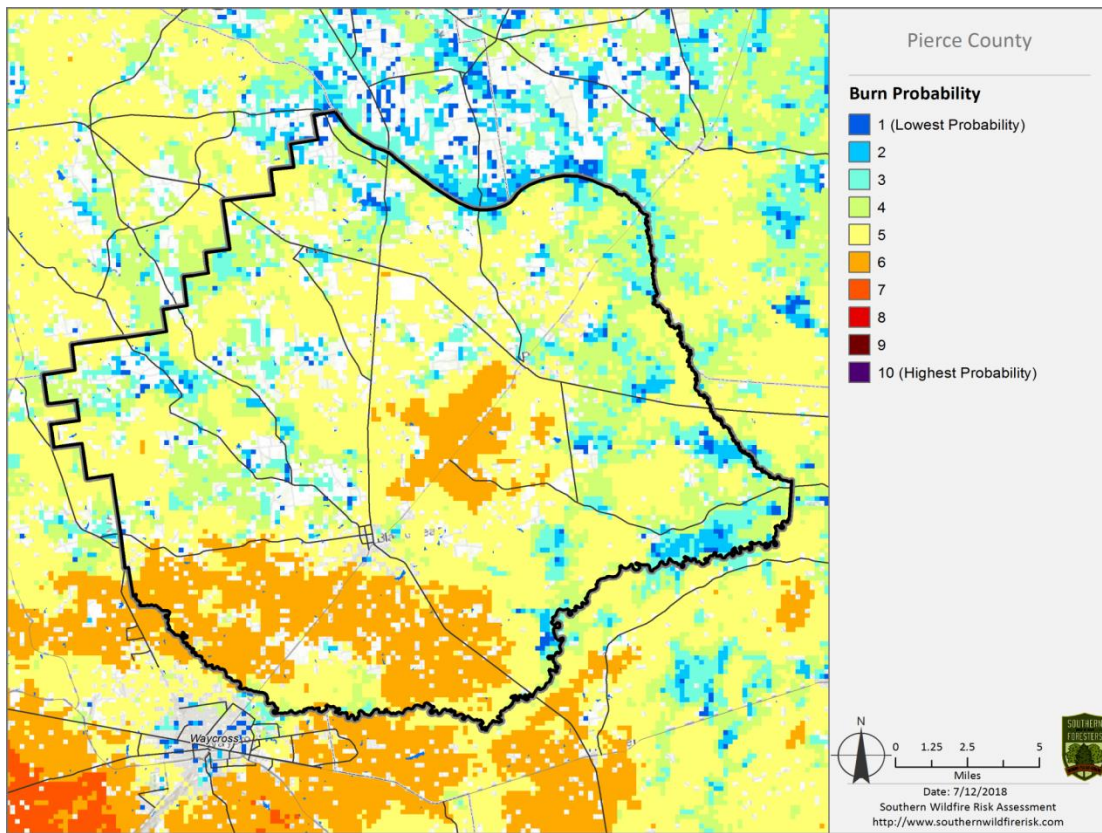
Above: Wildland Urban Interface (WUI) map Below: WUI Population (left) WUI Acres (right)



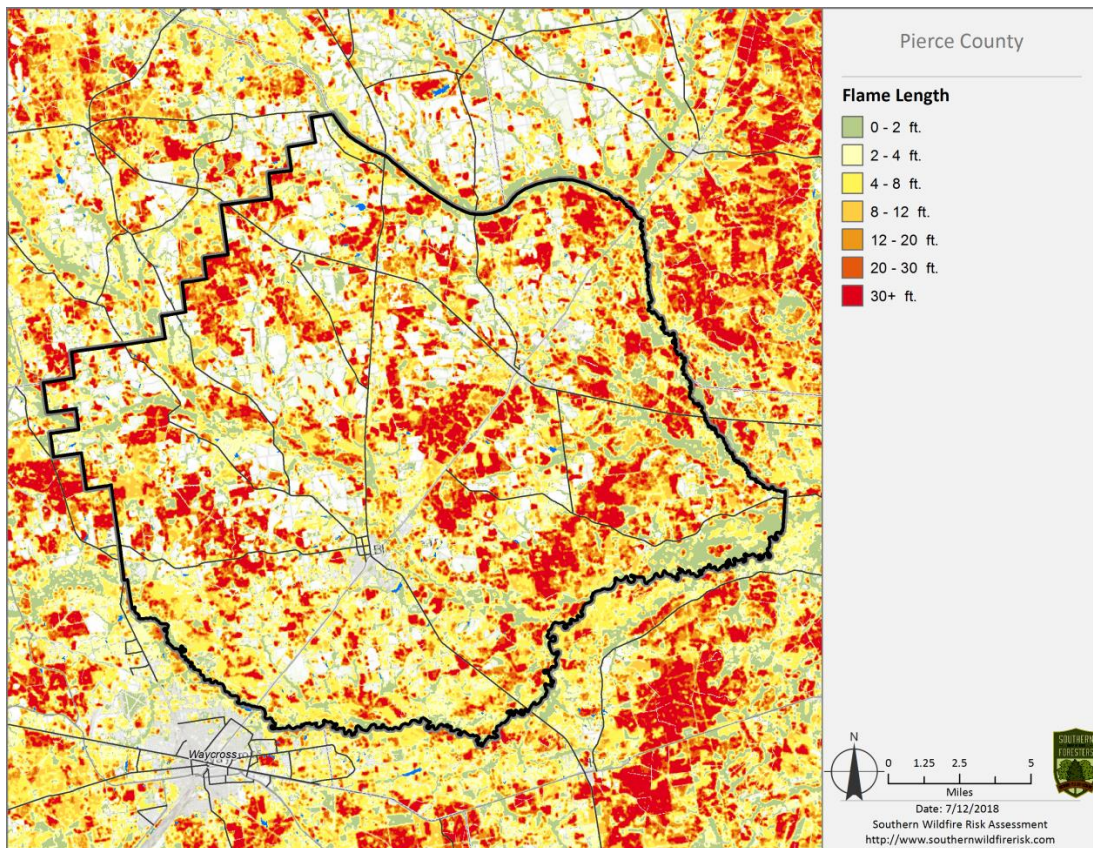


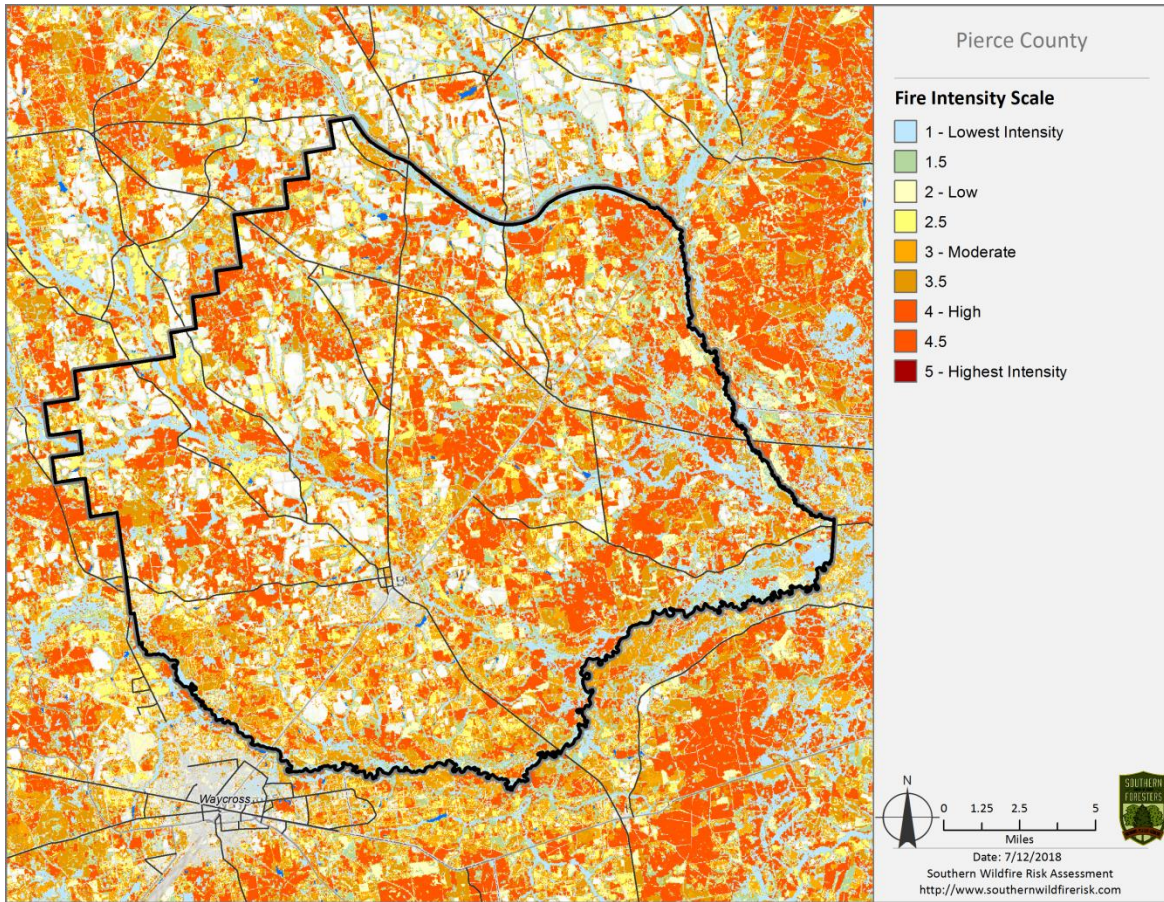
Above: Wildland Urban Interface Risk map Below: WUI Risk Index - Acres



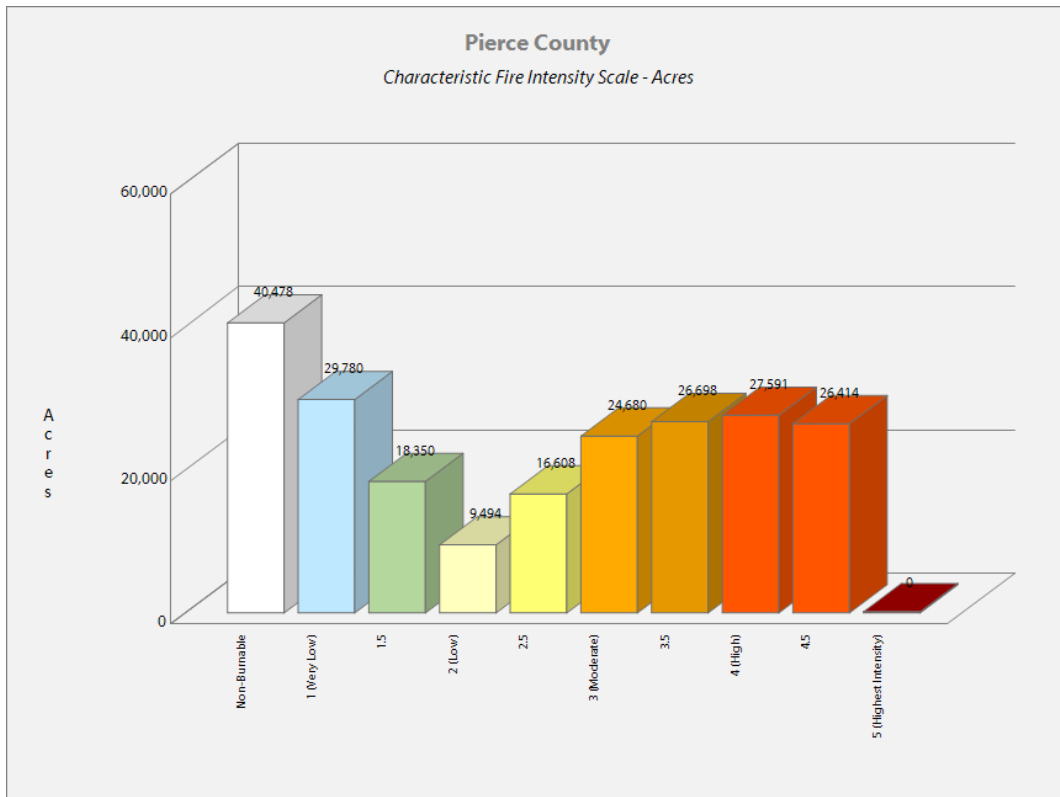


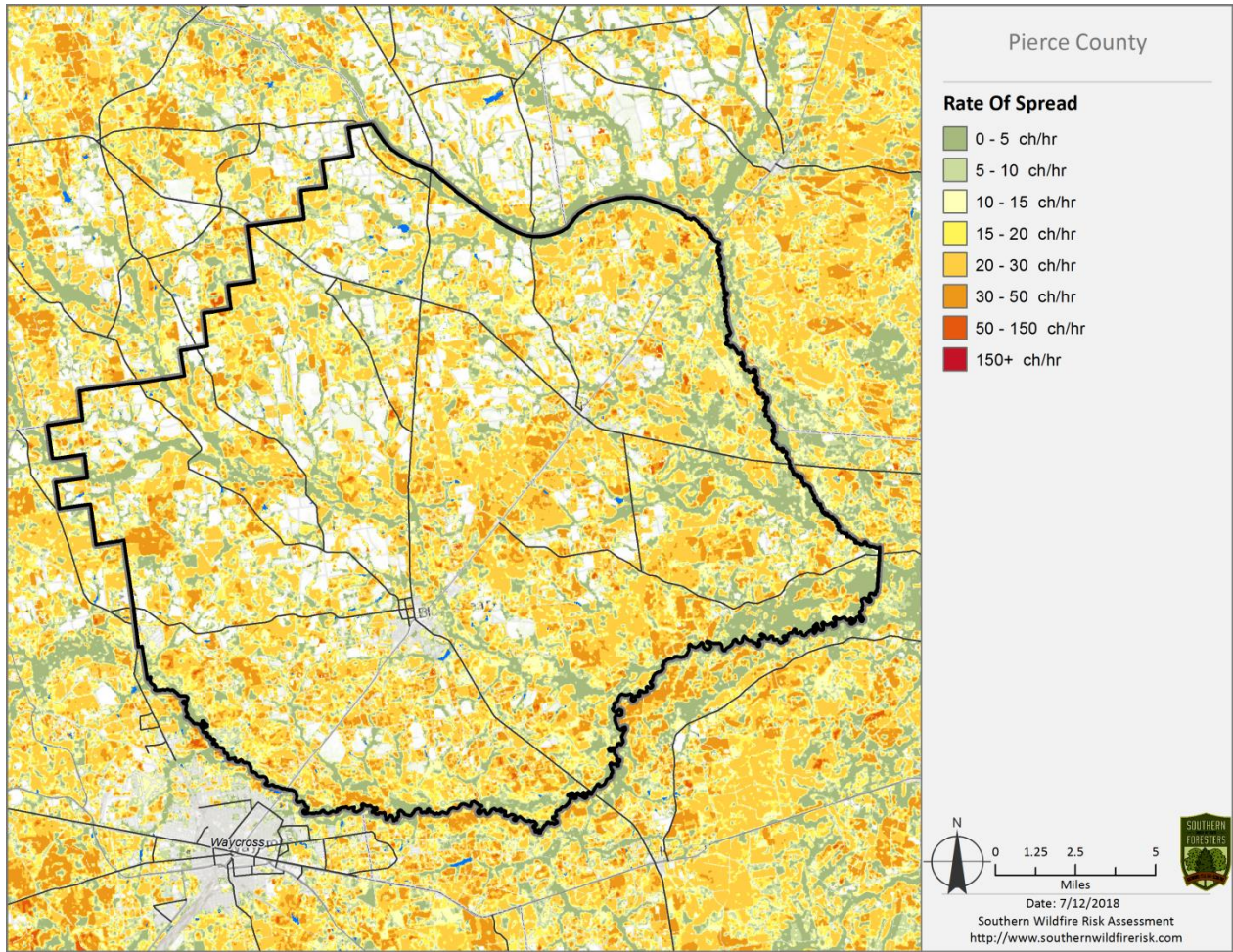
Above: Burn Probability map Below: Flame Length map



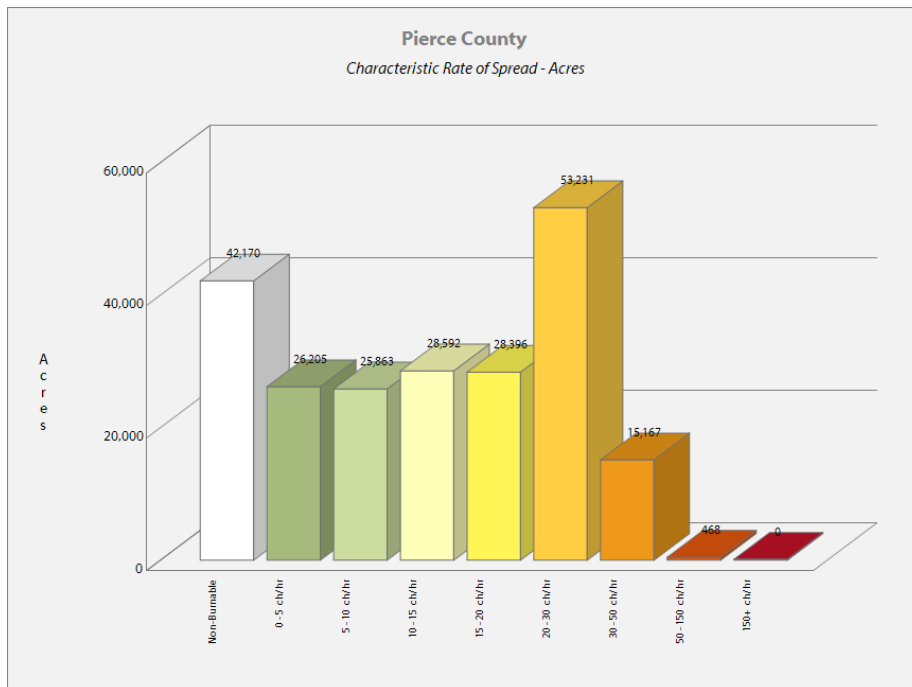


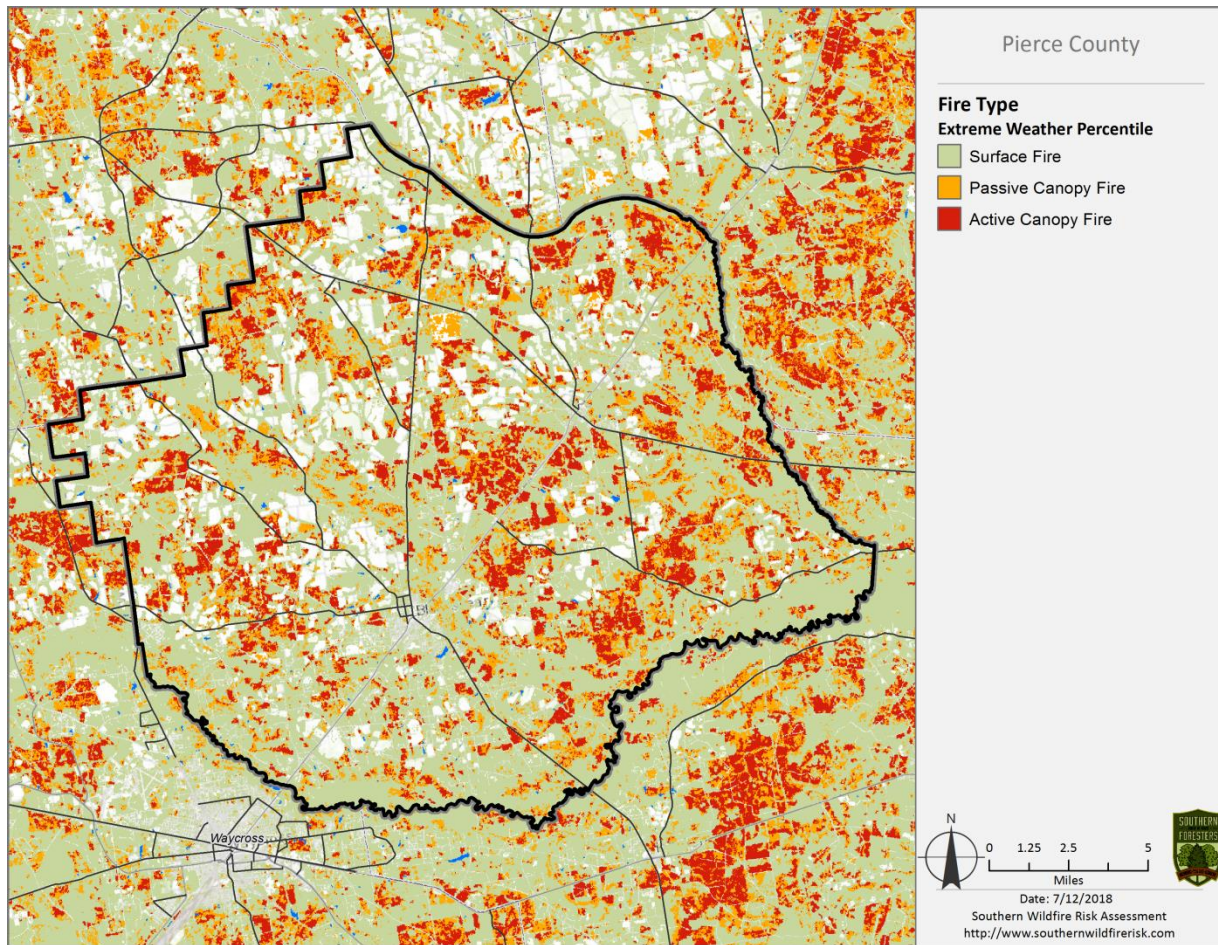
Above: Fire Intensity Scale map Below: Fire Intensity Scale Acres





Above: Rate of Spread map Below: Rate of Spread Acres





Surface Fire A fire that spreads through surface fuel without consuming any overlying canopy fuel. Surface fuels include grass, timber litter, shrub/brush, slash and other dead or live vegetation within about 6 feet of the ground.



Passive Canopy Fire

A type of crown fire in which the crowns of individual trees or small groups of trees burn, but solid flaming in the canopy cannot be maintained except for short periods.



Active Canopy Fire

A crown fire in which the entire fuel complex (canopy) is involved in flame, but the crowning phase remains dependent on heat released from surface fuel for continued spread.



VII. PRIORITIZED MITIGATION RECOMMENDATIONS

Executive Summary

As Southeastern Georgia continues to see increased growth from other areas seeking less crowded and warmer climates, new development will occur more frequently on forest and wildland areas. Pierce County will have an opportunity to significantly influence the wildland fire safety of new developments. It is important that new development be planned and constructed to provide for public safety in the event of a wildland fire emergency.

Over the past 20 years, much has been learned about how and why homes burn during wildland fire emergencies. Perhaps most importantly, case histories and research have shown that even in the most severe circumstances, wildland fire disasters can be avoided. Homes can be designed, built and maintained to withstand a wildfire even in the absence of fire services on the scene. The national Firewise Communities program is a national awareness initiative to help people understand that they don't have to be victims in a wildfire emergency. The National Fire Protection Association has produced two standards for reference: NFPA 1144 Standard for Reducing Structure Ignition Hazards from Wildland Fire, 2008 Edition and NFPA 1141 Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas.

When new developments are built in the Wildland/Urban Interface, a number of public safety challenges may be created for the local fire services: (1) the water supply in the immediate areas may be inadequate for fire suppression; (2) if the Development is in an outlying area, there may be a longer response time for emergency services; (3) in a wildfire emergency, the access road(s) may need to simultaneously support evacuation of residents and the arrival of emergency vehicles; and (4) when wildland fire disasters strike, many structures may be involved simultaneously, quickly exceeding the capability of even the best equipped fire departments.

In 2012 the International Code Council developed the International Wildland Urban Interface Code (IWUIC). This code was adopted by the Georgia Legislature in 2014 for counties to use when developing building and zoning codes in the Wildland Urban Interface (WUI) to help reduce risk and minimize structure loss.

The following recommendations were developed by the Pierce County CWPP Core team as a result of surveying and assessing fuels and structures and by conducting meetings and interviews with county and city officials. A priority order was determined based on which mitigation projects would best reduce the hazard of wildfire in the assessment area.

Proposed Community Hazard and Structural Ignitability Reduction Priorities

Primary Protection for Community and Its Essential Infrastructure		
Treatment Area	Treatment Types	Treatment Method(s)
1. All Structures	Create minimum of 30-foot of defensible space**	Trim shrubs and vines to 30 feet from structures, trim overhanging limbs, replace flammable plants near homes with less flammable varieties, remove vegetation around chimneys.
2. Applicable Structures	Reduce structural ignitability**	Clean flammable vegetative material from roofs and gutters, store firewood appropriately, install skirting around raised structures, store water hoses for ready access, and replace pine straw and mulch around plantings with less flammable landscaping materials.
3. Community Hazards	Utility services	Work with GA Power and EMC's to encourage new underground service to rural homes. Adopt standards for safety zone around propane distribution tanks.
4. Driveway Access	Right of Way Clearance	Maintain vertical and horizontal clearance for emergency equipment. See that adequate lengths of culverts are installed to allow emergency vehicle access.
5. Road Access	Identify needed road improvements	As roads are upgraded, widen to minimum standards with at least 50 foot diameter cul de sacs or turn arounds.
6. Codes and Ordinances	Examine existing codes and ordinances. International Wildland Urban Interface Code IWUIC	Amend and enforce existing building codes as they relate to skirting, propane tank locations, public nuisances (trash/debris on property), Property address marking standards and other relevant concerns Review the need for subdivision and development ordinances for public safety concerns. Adopt and enforce uniform addressing ordinance.
7. Law Enforcement	Traffic control	Work with local law enforcement to better control non-essential traffic during fire emergencies.

Proposed Community Wildland Fuel Reduction Priorities		
Treatment Area	Treatment Types	Treatment Method(s)
1. Adjacent WUI Lands	Reduce hazardous fuels	Encourage prescribed burning for private landowners and industrial timberlands particularly adjacent to residential areas. Seek grant for mowing or prescribed burning in WUI areas.
2. Railroad Corridors	Reduce hazardous fuels	Encourage railroads to better maintain their ROW eliminating brush and grass through herbicide and mowing. Maintain firebreaks along ROW adjacent to residential areas.
3. Existing Fire Lines	Reduce hazardous fuels	Clean and re-harrow existing lines.
Proposed Improved Community Wildland Fire Response Priorities		
1. Water Sources	Helicopter Dip Spots and Dry Hydrants	Inspect, maintain and improve access to existing dry hydrants. Add signage along road to mark the hydrants. GFC to locate and pre-clear additional helicopter dip locations.
2. Fire Stations	Equipment	Wildland hand tools. Lightweight Wildland PPE Gear.
3. Road Names	Road Signage	Improved Road Signage at Crossroads. "Dead End" or "No Outlet" Tags on Road Signs
4. Personnel	Training	Obtain Wildland Fire Suppression training for Fire Personnel. Ready Set Go training
**Actions to be taken by homeowners and community stakeholders		

Proposed Education and Outreach Priorities

<p>1. Conduct “How to Have a Firewise Home” Workshop for Pierce County Residents</p>
<p>Set up and conduct a workshop for homeowners that teach the principles of making homes and properties safe from wildfire. Topics for discussion include defensible space, landscaping, building construction, etc. Workshop will be scheduled for evenings or weekends when most homeowners are available and advertised through local media outlets. Target local schools, community groups and local senior centers.</p> <p>Distribute materials promoting firewise practices and planning through local community and governmental meetings.</p>
<p>2. Conduct “Firewise” Workshop for Community Leaders</p>
<p>Arrange for GFC Firewise program to work with local community leaders and governmental officials on the importance of “Firewise Planning” in developing ordinances and codes as the county as the need arises. Identify “Communities at Risk” within the county for possible firewise community recognition.</p>
<p>3. Spring Clean-up Event (National Wildfire Preparedness Day – 1st Saturday in May annually)</p>
<p>Conduct clean-up event every spring involving the Georgia Forestry Commission, Pierce County Fire Departments and community residents. Set up information table with educational materials and refreshments. Initiate the event with a morning briefing by GFC Firewise coordinator and local fire officials detailing plans for the day and safety precautions. Activities to include the following:</p> <ul style="list-style-type: none"> • Clean flammable vegetative material from roofs and gutters • Trim shrubs and vines to 30 feet away from structures • Trim overhanging limbs • Clean hazardous or flammable debris from adjacent properties <p>Celebrate the work with a community cookout, with Community officials, GFC and Pierce County Fire Departments discussing and commending the work accomplished.</p>
<p>4. Informational Packets</p>
<p>Develop and distribute informational packets to be distributed by realtors and insurance agents. Included in the packets are the following:</p> <ul style="list-style-type: none"> • Be Firewise Around Your Home • Firewise Guide to Landscape and Construction • Firewise Communities USA brochures • Ready Set Go materials • Fire Adapted Community information

5. Wildfire Protection Display

Create and exhibit a display for the general public at local events such as the Pecan Festival. Display can be independent or combined with the Georgia Forestry Commission display.

Hold Open House at individual Fire Stations to promote Community Firewise Safety and develop community support and understanding of local fire departments and current issues.

6. Media

Invite the local news media to community “Firewise” functions for news coverage and regularly submit press releases documenting wildfire risk improvements in Pierce County. Utilize TV, Radio, Cable, and Social Media to reach new audiences.



Prescribed burning is a best management practice to reduce fuel. The Georgia Forestry Commission can assist with developing a prescribed burning plan, installation of firebreaks, and can provide equipment standby and burning assistance when personnel are available. Private forestry contractors can also provide this service.



Forestry mowers and mastication equipment, such as pictured above, can be very effective in reducing understory fuels in areas where prescribed fire may not be a practical management practice. Private contractors can provide this service. This practice is very effective where homes border the wildland urban interface.

VIII. ACTION PLAN

Roles and Responsibilities

The following roles and responsibilities have been developed to implement the action plan:

Role	Responsibility
Hazardous Fuels and Structural Ignitability Reduction	
Pierce County WUI Fire Council	Create this informal team or council comprised of residents, GFC officials, Pierce County Fire Department officials, a representative from the city and county governments along with EMA Director for Pierce County. Meet periodically to review progress towards mitigation goals, appoint and delegate special activities, work with federal, state, and local officials to assess progress and develop future goals and action plans. Work with residents to implement projects and firewise activities.
Key Messages to focus on	<ol style="list-style-type: none"> 1 Defensible Space and Firewise Landscaping 2 Debris Burning Safety 3 Firewise information for homeowners 4 Prescribed burning benefits
Communications objectives	<ol style="list-style-type: none"> 1 Create public awareness for fire danger and defensible space issues 2 Identify most significant human cause fire issues 3 Enlist public support to help prevent these causes 4 Encourage people to employ fire prevention and defensible spaces in their communities.
Target Audiences	<ol style="list-style-type: none"> 1 Homeowners 2 Forest Landowners and users 3 Civic Groups 4 School Groups
Methods	<ol style="list-style-type: none"> 1 News Releases 2 Radio and TV PSA's for area stations and cable access channels 3 Personal Contacts and social media 4 Key messages and prevention tips 5 Visuals such as signs, brochures and posters

Spring Clean-up Day (National Wildfire Preparedness Day – 1 st Saturday in May annually)	
Event Coordinator	Coordinate day’s events and schedule, catering for cookout, guest attendance, and moderate activities the day of the day of the event.
Event Treasurer	Collect funds from residents to cover food, equipment rentals, and supplies.
Publicity Coordinator	Advertise event through neighborhood newsletter, letters to officials, and public service announcements (PSAs) for local media outlets. Publicize post-event through local paper and radio PSAs.
Work Supervisor	Develop volunteer labor force of community residents; develop labor/advisory force from Georgia Forestry Commission, Pierce County Fire Departments and Emergency Management Agency. Procure needed equipment and supplies. In cooperation with local city and county officials, develop safety protocol. Supervise work and monitor activities for safety the day of the event.

Funding Needs

The following funding is needed to implement the action plan:

Project	Estimated Cost	Potential Funding Source(s)
1. Create a minimum of 30 feet of defensible space around structures	Varies	Residents will supply labor and fund required work on their own properties.
2. Reduce structural ignitability by cleaning flammable vegetation from roofs and gutters; appropriately storing firewood, installing skirting around raised structures, storing water hoses for ready access, replacing pine needles and mulch around plantings with less flammable material.	Varies	Residents will supply labor and fund required work on their own properties.
3. Amend codes and ordinances to provide better driveway access, increased visibility of house numbers, properly stored firewood, minimum defensible space brush clearance, required Class A roofing materials and skirting around raised structures, planned maintenance of community lots.	No Cost	To be adopted by city and county governments.
4. Spring Cleanup Day National Wildfire Preparedness Day	Varies	Community Business Donations.
5. Fuel Reduction Activities	\$35/acre	FEMA & USFS Grants

Assessment Strategy

To accurately assess progress and effectiveness for the action plan, the Pierce County WUI Fire Council will implement the following:

- Annual wildfire risk assessment will be conducted to re-assess wildfire hazards and prioritize needed actions.
- Mitigation efforts that are recurring (such as mowing, burning, and clearing of defensible space) will be incorporated into an annual renewal of the original action plan.
- Mitigation efforts that could not be funded in the requested year will be incorporated into the annual renewal of the original action plan.
- Continuing educational and outreach programs will be conducted and assessed for effectiveness. Workshops will be evaluated based on attendance and post surveys that are distributed by mail 1 month and 6 months following workshop date.
- The Pierce County WUI Council will publish an annual report detailing mitigation projects initiated and completed, progress for ongoing actions, funds received, funds spent, and in-kind services utilized. The report will include a “state of the community” section that critically evaluates mitigation progress and identifies areas for improvement. Recommendations will be incorporated into the annual renewal of the action plan.
- An annual survey will be distributed to residents soliciting information on individual mitigation efforts on their own property (e.g., defensible space). Responses will be tallied and reviewed at the next Pierce County WUI Council meeting. Needed actions will be discussed and delegated.

This plan should become a working document that is shared by local, state, and federal agencies that will use it to accomplish common goals. An agreed-upon schedule for meeting to review accomplishments, solve problems, and plan for the future should extend beyond the scope of this plan. Without this follow up this plan will have limited value.

IX. MITIGATION ASSISTANCE & GRANT FUNDING

Community Protection Grant: US Forest Service sponsored prescribed fire program. Communities with “at-risk” properties that lie within ten miles of a National Forest, National Park Service or Bureau of Land Management tracts may apply with the Georgia Forestry Commission to have their land prescribed burned free-of-charge. Forest mastication, where it is practical with Georgia Forestry Commission equipment, is also available under this grant program.

FEMA Mitigation Policy MRR-2-08-01: through GEMA – Hazard Mitigation Grant Program (HMGP) and Pre-Disaster Mitigation Program (PDM).

1. To provide technical and financial assistance to local governments to assist in the implementation of long term, cost effective hazard mitigation accomplishments.
2. This policy addresses wildfire mitigation for the purpose of reducing the threat to all-risk structures through creating defensible space, structural protection through the application of ignition resistant construction and limited hazardous fuel reduction to protect life and property.
3. With a completed registered plan (addendum to the State Plan) counties can apply for pre-mitigation funding. They will also be eligible for HMGP funding if the county is declared under a wildfire disaster.

Georgia Forestry Commission: Plowing and prescribed burning assistance, as well as forest mastication, can be obtained from the GFC as a low-cost option for mitigation efforts.

The Georgia Forestry Commission Firewise Community Mitigation Assistance Grants – Nationally recognized Firewise Communities can receive up to \$5000 grants to help address potential wildfire risk reduction projects. Grant submission can be made through local Georgia Forestry Commission offices or your Regional Wildfire Prevention Specialist.

The International Association of Fire Chiefs (IAFC) and American International Group, Inc. (AIG) offer grants to assist local fire departments in establishing or enhancing their community fuels mitigation programs while educating members of the community about community wildfire readiness and encouraging personal action.

X. GLOSSARY

Community-At-Risk – A group of two or more structures whose proximity to forested or wildland areas places homes and residents at some degree of risk.

Critical Facilities – Buildings, structures or other parts of the community infrastructure that require special protection from an approaching wildfire.

CWPP – The Community Wildfire Protection Plan.

Defensible Space – The immediate landscaped area around a structure (usually a minimum of 30 ft.) kept “lean, clean and green” to prevent an approaching wildfire from igniting the structure.

Dry Hydrant - A non-pressurized pipe system permanently installed in existing lakes, ponds and streams that provides a suction supply of water to a fire department tank truck.

FEMA – The Federal Emergency Management Agency whose mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.

Fire Adapted Community – A community fully prepared for its wildfire risk by taking actions to address safety, homes, neighborhoods, businesses and infrastructure, forest, parks, open spaces, and other community assets.

Firewise Program – A national initiative with a purpose to reduce structural losses from wildland fires.

Firewise Community/USA – A national recognition program for communities that take action to protect themselves from wildland fire. To qualify a community must have a wildfire risk assessment by the Georgia Forestry Commission, develop a mitigation action plan, have an annual firewise mitigation/education event, have dedicated firewise leadership, and complete the certification application.

Fuels – All combustible materials within the wildland/urban interface or intermix including, but not limited to, vegetation and structures.

Fuel Modification – Any manipulation or removal of fuels to reduce the likelihood of ignition or the resistance to fire control.

Hazard & Wildfire Risk Assessment – An evaluation to determine an area’s (community’s) potential to be impacted by an approaching wildland fire.

Healthy Forests Initiative - Launched in August 2002 by President Bush (following passage of the Healthy Forests Restoration Act by Congress) with the intent to reduce the risks severe wildfires pose to people, communities, and the environment.

Home Ignition Zone (Structure Ignition Zone) - *Treatment area for wildfire protection. The “zone” includes the structure(s) and their immediate surroundings from 0-200 ft.*

Mitigation – *An action that moderates the severity of a fire hazard or risk.*

National Fire Plan – *National initiative, passed by Congress in the year 2000, following a landmark wildland fire season, with the intent of actively responding to severe wildland fires and their impacts to communities while ensuring sufficient firefighting capacity for the future.*

National Fire Protection Association (NFPA) - *An international nonprofit organization established in 1896, whose mission is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training, and education.*

National Wildfire Preparedness Day – *Started in 2014 by the National Fire Protection Association as a day for communities to work together to prepare for the approaching wildfire season. It is held annually on the first Saturday in May.*

Prescribed Burning (prescribed fire) –*The use of planned fire that is deliberately set under specific fuel and weather condition to accomplish a variety of management objectives and is under control until it burns out or is extinguished.*

Ready, Set, Go - *A program fire services use to help homeowners understand wildfire preparedness, awareness, and planning procedures for evacuation.*

Southern Group of State Foresters – *Organization whose members are the agency heads of the forestry agencies of the 13 southern states, Puerto Rico and the Virgin Islands.*

Stakeholders– *Individuals, groups, organizations, businesses or others who have an interest in wildland fire protection and may wish to review and/or contribute to the CWPP content.*

Wildfire or Wildland Fire – *An unplanned and uncontrolled fire spreading through vegetative fuels.*

Wildland/Urban Interface - *The presence of structures in locations in which the authority having jurisdiction (AHJ) determines that topographical features, vegetation, fuel types, local weather conditions and prevailing winds result in the potential for ignition of the structures within the area from flames and firebrands from a wildland fire (NFPA 1144, 2008).*

XI. SOURCES OF INFORMATION

Publications/Brochures/Websites:

- FIREWISE materials can be ordered at www.firewise.org
- Georgia Forestry Commission www.georgiafirewise.org
- Examples of successful wildfire mitigation programs can be viewed at the website for National Database of State and Local wildfire Hazard Mitigation Programs sponsored by the U.S. Forest Service and the Southern Group of State Foresters www.wildfireprograms.com
- Information about a variety of interface issues (including wildfire) can be found at the USFS website for Interface South: www.interfacesouth.org
- Information on codes and standards for emergency services including wildfire can be found at www.nfpa.org
- Information on FEMA Assistance to Firefighters Grants (AFG) can be found at www.firegrantsupport.com
- Information on National Fire Plan grants can be found at <http://www.federalgrantswire.com/national-fire-plan--rural-fire-assistance.html>
- Southern Wildfire Risk Assessment website SouthWRAP_ www.SouthernWildfireRisk.com
- Fire Adapted Communities www.fireadapted.org
- Ready, Set, Go www.wildlandfirersg.org
- National Wildfire Preparedness Day www.wildfireprepdays.org

Appended Documents:

Pierce County Southern Wildfire Risk Assessment Summary Report (SWRA).

Pierce County Wildfire assessment scoresheets.

All files that make up this plan are available in an electronic format from the Georgia Forestry Commission.

GEORGIA FORESTRY
COMMISSION



Georgia Forestry Commission
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*The Georgia Forestry Commission provides leadership, service,
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Appendix D

PIERCE COUNTY
HAZARD FREQUENCY TABLE

	Number of Events in Historic Record	Number of Years in Historic Record	Number of Events in Past 10 Years	Number of Events in Past 20 Years	Number of Events in Past 50 Years	Historic Recurrence Interval (years)	Historic Frequency % chance/year	Past 10 Year Record Frequency Per Year	Past 20 Year Record Frequency Per Year	Past 50 Year Record Frequency Per Year	Events since previous HMP effective
Hazard											
Thunderstorms and Wind	99	71	24	59	97	0.72	139.44	2.4	2.95	1.94	10
Tornado	14	71	2	5	14	5.07	19.72	0.2	0.25	0.28	1
Hail	37	71	7	25	37	1.92	52.11	0.7	1.25	0.74	1
Flood	7	71	1	3	7	10.14	9.86	0.1	0.15	0.14	1
Drought	300	21	152	266	300	0.07	1428.57	15.2	13.3	6	10
Severe Winter Storm	6	71	5	6	6	11.83	8.45	0.5	0.3	0.12	0
Wildfire	3339	54	440	1080	3000	0.02	6183.33	44	54	60	132
Hurricane/tropical storm	4	71	2	4	4	17.75	5.63	0.2	0.2	0.08	0

NOTE: The historic frequency of a hazard event over a given period of time determines the historic recurrence interval. For example: If there have been 20 HazMat Releases in the County in the past 5 years, statistically you could expect that there will be 4 releases a year.

Realize that from a statistical standpoint, there are several variables to consider. 1) Accurate hazard history data and collection are crucial to an accurate recurrence interval and frequency. 2) Data collection and accuracy has been much better in the past 10-20 years (NCDC weather records). 3) It is important to include all significant recorded hazard events which will include periodic updates to this table.

By updating and reviewing this table over time, it may be possible to see if certain types of hazard events are increasing in the past 10-20 years.

Date:

What kinds of natural hazards can affect you?

Task A. List the hazards that may occur.

1. Research newspapers and other historical records
2. Review existing plans and reports.
3. Talk to the experts in your community, state, or region.
4. Gather information on Internet Websites.
5. Next to the hazard list below, put a check mark in the Task A boxes beside all hazards that may occur in your community or state.

Task B. Focus on the most prevalent hazard in your community or state.

1. Go to hazard Websites.
2. Locate your community or state on the Website map.
3. Determine whether you are in a high-risk area. Get more localized information if necessary.
4. Next to the hazard list below, put a check mark in the Task B boxes beside all hazards that post a significant threat.

Task A **Task B** Use this space to record information you find for each of the hazards you will be researching. Attach additional pages as necessary.

- Avalanche ___ ___
- Coastal Erosion** ___ ___
- Coastal Storm** ___ ___
- Dam Failure** ___ ___
- Drought X X
- Earthquake** ___ ___
- Expansive Soils ___ ___
- Extreme Heat ___ ___
- Flood** X X
- Hailstorm X X
- Hurricane** X X
- Land Slide ___ ___
- Severe Winter Storm X X
- Tornado** X X
- Tsunami** ___ ___
- Volcano ___ ___
- Wildfire** X X
- Windstorm ___ ___
- Hazard Material ___ ___
- Radiological ___ ___
- Other: Thunderstorm/Wind X X
- Other _____ ___ ___
- Other _____ ___ ___

Hazard or Event Description (Type of hazard, date of event, number of injuries, cost and types of damage, etc.)	Source of Information	Map Available for this Hazard?	Scale of Map

Note: **Bolded** hazards are addressed in this How-to Guide.

GEMA Worksheet #2

Profile Hazard Events Step 2

County:

Date:

How Bad Can It Get?

Task A. Obtain or create a base map.

GEMA will be providing you with a base map, USGS topos and DOQQ as part of our deliverables to local government for the planning process. Additionally, we will be providing you with detailed hazard layer coverages. These data layers originate from state or nationwide coverage or datasets. Therefore, it is important for local government to assess what you already have at the local level. It is important for you at the local level to have an idea of what existing maps you have available for the planning process. Some important things to think about:

- 1) What maps do we already have in the county that would be relevant to the planning process?
- 2) Have other local plans used maps or mapping technology where there is specific data that is also needed in my local plan?
- 3) What digital maps do we have?
- 4) Do we have any Geographic Information System (GIS) data, map themes or layers or databases here at the local level (or regional) that we can use?
- 5) If we do have any GIS data, where is it located at, and who is our local expert?
- 6) Are there any ongoing GIS or mapping initiatives at the local level in other planning or mapping efforts? If so, what are they, and what are the timetables for completion?
- 7) Are there mapping needs that have been identified at the local level in the past? If so, what are they and when were they identified?
- 8) Of the existing maps, GIS data and other digital mapping information, what confidence do we have at the local level that it is accurate data?

Please answer the above questions on a separate sheet of paper and attach to this worksheet.

It is important to realize that those counties that already have GIS and digital mapping, (ie: parcel level data, GPS fire hydrants, etc) higher levels of spatial accuracy and detail will exist for some data layers at the local level. However, for this planning process, that level of detail will not be needed on all layers in the overall mapping and analysis.

You can use existing maps from:

- Road Maps
- USGS topographic maps or Digital Orthophoto Quarter Quads (DOQQ)
- Topographic and/or planimetric maps from other agencies
- Aerial topographic and/or planimetric maps
- Field Surveys
- GIS software
- CADD software
- Digitized paper map

Title of Map	Scale	Date

Task B. Obtain a hazard event profile.	Task C. Record your hazard event profile information.
Avalanche	
Coastal Storm / Coastal Erosion <ol style="list-style-type: none"> 1. Get a copy of your FIRM. _____ 2. Verify that the FIRM is up-to-date and complete. _____ 3. Determine the annual rate of coastal erosion. _____ 4. Find your design wind speed. _____ 	<ol style="list-style-type: none"> 1. Transfer the boundaries of your coastal storm hazard areas onto your base map. 2. Transfer the BFEs onto your base map. 3. Record the erosion rates on your base map: _____ 4. Record the design wind speed here and on your base map: _____
Dam Failure	
Drought	
Earthquake <ol style="list-style-type: none"> 1. Go to the http://geohazards.cr.usgs.gov Website. 2. Locate your planning area on the map. 3. Determine your PGA. _____ 	<ol style="list-style-type: none"> 1. Record your PGA: _____ 2. If you have more than one PGA print, download or order your PGA map.
Expansive Soils	
Extreme Heat	
Flood <ol style="list-style-type: none"> 1. Get a copy of your FIRM. _____ 2. Verify the FIRM is up-to-date and complete. _____ 	<ol style="list-style-type: none"> 1. Transfer the boundaries from your firm onto your base map (floodway, 100-yr flood, 500-yr flood). 2. Transfer the BFEs onto your base map.
Hailstorm	
Hurricane	
Land Subsidence	
Landslide <ol style="list-style-type: none"> 1. Map location of previous landslides. _____ 2. Map the topography. _____ 3. Map the geology. _____ 4. Identify thee high-hazard areas on your map. _____ 	<ol style="list-style-type: none"> 1. Mark the areas susceptible to landslides onto your base map.
Severe Winter Storm	
Tornado <ol style="list-style-type: none"> 1. Find your design wind speed. _____ 	<ol style="list-style-type: none"> 1. Record your design wind speed: _____ 2. If you have more than one design wind speed, print, download or copy your design wind speed zones, copy the boundary of your design wind speed zones on your base map, then record the design wind speed zones on your base map.
Tsunami	
Wildfire <ol style="list-style-type: none"> 1. Map the fuel models located within the urban-wildland interface areas. _____ 2. Map the topography. _____ 3. Determine your critical fire weather frequency. _____ 4. Determine your fire hazard severity. _____ 	<ol style="list-style-type: none"> 1. Draw the boundaries of your wildfire hazard areas onto your base map.
Other <ol style="list-style-type: none"> 1. Map the hazard. _____ 	<ol style="list-style-type: none"> 1. Record hazard event info on your base map.

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Thunderstorms and Winds in Pierce County and in the Cities of Blackshear, Offerman, and Patterson.

Objective #1: Minimize losses to existing and future structures, especially Critical Facilities and Infrastructure, due to Thunderstorms and Winds.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Increase public awareness of weather radios, shelters, emergency procedures, and the use of WKUB as the emergency broadcast system station in Pierce County and in the Cities of Blackshear, Offerman, and Patterson through public safety announcements, publications, and other means.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Survey unknown right-of-way areas owned by the Pierce County Commission and the Cities of Blackshear, Offerman, and Patterson in order to establish tree maintenance schedules.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Determine wind ratings and plan to wind retrofit Critical Facilities in Pierce County and in the Cities of Blackshear, Offerman, and Patterson as funds become available to do so.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Disseminate information to the public concerning wind ratings, champion new construction being built to those minimum wind standards, and champion the wind retrofitting of existing buildings in Pierce County and in the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Maintain, improve, and upgrade critical infrastructure to avoid/mitigate loss of power.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Purchase portable and stationary generators sufficient to maintain power at critical facilities and accessories as needed.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Tornadoes in Pierce County and in the Cities of Blackshear, Offerman, and Patterson.

Objective #1: Minimize losses to existing and future structures, especially Critical Facilities and Infrastructure, due to Tornadoes.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Use building inspection program to inspect for adequate tie-downs on new and existing manufactured housing in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Identify areas in Pierce County and the Cities of Blackshear, Offerman, and Patterson where tornadoes occur frequently.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Plan for pre-disaster mitigation in Tornado & other hazard seasons by preparing public service announcements and brochures. Solicit business participation in distributing information.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Promote safe shelter rooms in new and existing buildings in areas of Pierce County and the Cities of Blackshear, Offerman, and Patterson where Tornadoes and other disasters frequently occur.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Secure funding for a hazardous weather alert system such as: sirens, weather radios, Code Red, reverse call systems, etc., in the Cities of Blackshear, Offerman, and Patterson and in populated areas of Pierce County.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).

2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.

3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Hail in Pierce County and in the Cities of Blackshear, Offerman, and Patterson.

Objective #1: Minimize losses to existing and future structures, especially Critical Facilities and Infrastructure, due to Hail.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)			E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals
Install storm windows and/or ballistic film on new and existing critical facilities and promote their installation on new and existing private buildings in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A
Encourage the public to include hail damage under insurance coverage and to store equipment and vehicles under shelters in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Drought in Pierce County and in the Cities of Blackshear, Offerman and Patterson.

Objective #1: Minimize losses to existing and future structures, especially Critical Facilities and Infrastructure, due to Drought.

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Severe Winter Storms in Pierce County and the Cities of Blackshear, Offerman, and Patterson.

Objective #1: Minimize losses to existing and future structures, especially Critical Facilities and Infrastructure, due to Severe Winter Storms.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #1: Continue the policy of wrapping exposed piping with insulation and installing new insulation layers at Critical Facilities in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #2: Maintain temperatures above 32 degrees to prevent freezing in government-owned occupied and unoccupied structures in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #3: Identify solutions for heating unmanned fire stations and preventing the freezing of water tanks in the fire vehicles in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #4: Disseminate information to the public concerning Severe Winter Storms and champion new construction being built to appropriate low temperature ratings and existing structures being retrofitted in Pierce County and in the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Wildfire in Pierce County and in the Cities of Blackshear, Offerman, and Patterson.

Objective #1: Minimize losses to existing and future structures, especially Critical Facilities and Infrastructure, and woodlands due to Wildfire.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #1 (formerly #2): Provide additional first responder training, air units, air unit chargers, Class A Pumper & Fire Kocker trucks, and other equipment to all Pierce County Volunteer Fire Departments for Wildfire use.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #2 (formerly #3): Provide additional first responder training, air units, air unit chargers, Class A Pumper & Fire Kocker trucks, and other equipment to City of Blackshear Volunteer Fire Departments for Wildfire use.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #3 (formerly #4): Provide additional first responder training, air units, air unit chargers, Class A Pumper & Fire Kocker trucks, and other equipment to City of Patterson Volunteer Fire Departments for Wildfire use.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #4 (formerly #5): Trim tree lines and create fire buffers around critical facilities and infrastructure in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #5 (formerly #6): Encourage agencies and private property owners to trim tree lines and create fire buffers around new and existing homes, businesses, and utilities in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #6 (formerly #7): Support and enforce GA Forestry Commission burn ordinances and bans and promote hazardous fuel reduction by prescribed burning, mechanical treatment, or chemical treatment carried out and promoted by the GA Forestry in Pierce County and the Cities of Blackshear, Offerman, and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

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	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals
Action Step #7 (formerly #8): Pierce County and the Cities of Blackshear, Offerman and Patterson should become "Firewise" Communities and conduct "How to Have a Firewise Home" workshops for residents and community leaders.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A
Action Step #8 (formerly #9): Identify fire coverage areas in Pierce County and the Cities of Blackshear, Offerman and Patterson, reevaluate and possibly relocate stations to more strategic locations for full benefit of fire coverage and fire rating.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A
Action Step #9 (formerly #10): Plan to acquire property for the new addition of Pierce County Volunteer Fire Stations including Otter Creek District, 911/Central Fire Station, Cason/Hackelbarney Area and others.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A

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	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #10 (formerly #11): Plan to make modifications to existing Pierce County and the Cities of Blackshear, Offerman and Patterson Volunteer Fire Stations as needed.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #11 (formerly #12): Identify funding sources and plan for a full time paid fire department in Pierce County.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #12 (formerly #13): Purchase shower equipment, containment area, suits and rigs for exposure to chemicals and other hazardous materials while fighting fires in agricultural areas in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #13 (formerly #14): Pass a subdivision ordinance in Pierce County and the Cities of Blackshear, Offerman and Patterson requiring that any subdivision over X number of lots requires 500 GPM capacity water pressure and fire hydrants.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #14 (formerly #15): Conduct a tree survey on Pierce County and the Cities of Blackshear, Offerman and Patterson right-of-ways to locate diseased and damaged trees in order to reduce available fuel.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #15 (formerly #16): Continue to update the Volunteer Fire Department Master Plans as needed.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
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Goal #1: Prevent or reduce damage caused by Wildfire in Pierce County and in the Cities of Blackshear, Offerman, and Patterson.

Objective #2: Implement priorities, projects and recommendations contained in GA Forestry Commission’s “Community Wildfire Protection Plan”.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #1: Create a minimum of 30 feet of defensible space around all governmental structures and recommend to homeowners & community stakeholders that they create same space through the trimming of shrubs and vines, overhanging limbs, replacement of flammable plants with less flammable varieties and remove vegetation around chimneys.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #2: Reduce structural ignitability by cleaning flammable vegetative materials from roofs and gutters, store firewood appropriately, install skirting around raised structures, store water hoses for easy access and replace pine straw and mulch around plantings with less flammable landscaping materials around all governmental structures and recommend same to homeowners and community stakeholders.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #3: Work with GA Power and EMCs to encourage new underground service to rural homes; Adopt standards for safety zone around propane distribution tanks.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #4: Ensure Driveway Access/Right-Of-Way Clearance by maintaining vertical and horizontal clearance for emergency equipment; See that adequate lengths of culverts are installed to allow emergency vehicle access.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #5: As roads are upgraded, widen to minimum standards with at least 50 foot diameter cul-de-sacs or turn arounds.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

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Action Step #6: Amend and enforce existing building codes as they relate to skirting, propane tank locations, public nuisances (trash/debris on property), property address marking standards and other relevant concerns; Review the need for subdivision and development ordinances for public safety concerns; Adopt and enforce uniform addressing ordinance.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #7: Work with local law enforcement to better control non-essential traffic during fire emergencies.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #8: Encourage prescribed burning for private landowners and industrial timberlands particularly adjacent to residential areas; Seek grants for mowing or prescribed burning in WUI areas.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
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Action Step #9: Encourage railroads to better maintain their ROW eliminating brush and grass through herbicide and mowing; Maintain firebreaks along ROW adjacent to residential areas.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #10: Clean and re-harrowing of existing fire lines.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #11 (formerly #13): Improve road signage at crossroads; Add "Dead End" and "No Outlet" signs to road posts.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #12 (formerly #14): Ensure that all personnel are trained in Wildfire Suppression.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #13 (formerly #17): Conduct a Spring Clean-up Event every Spring.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #14 (formerly #18): Develop and distribute Firewise informational packets to be distributed by realtors & insurance agents.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #15 (formerly #19): Create and Exhibit a Wildfire Protection Display for the general public at the local events such as the Pecan Festival (Display can be independent or combined with the GA Forestry Commission display); Hold open houses at individual fire stations to promote community Firewise safety and develop community support and understanding of local fire departments and current issues.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #16 (formerly #20): Invite local news media to community "Firewise" functions for news coverage and regularly submit press releases documenting wildfire risk improvements in Pierce County.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #17 (formerly #21): Create a Pierce County Wildland-Urban Interface (WUI) Fire Council to review progress towards mitigation goals, appoint & delegate special activities, work with Federal, State and Local officials to assess progress and develop future goals & action plans and work with residents to implement projects and Firewise activities.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Hurricanes/Tropical Storms in Pierce County and in the Cities of Blackshear, Offerman and Patterson.

Objective #1: Minimize losses to existing and future structures, especially Critical Facilities and Infrastructure, and the public, due to Hurricanes/Tropical Storms.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #1: Design new educational facilities to the level that they could be used as public shelters for emergency purposes and test current shelters and educational facilities for safety and effectiveness in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #2: Purchase a storage trailer and construct a storage building for storage of emergency supplies needed for shelters and buy additional materials and/or relocate materials from Brunswick for shelters in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #3: Review building codes, local ordinances and policies & procedures regarding pre-disaster mitigation issues and streamline those items for easier enforcement in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #4: Work with GDOT to improve unsafe roads in Pierce County and the Cities of Blackshear, Offerman and Patterson that already are, or could be, evacuation routes.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #5: Cut made to fit plywood window covers and install construction materials necessary for use during Hurricanes/Tropical Storms at Critical Facilities in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).

2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.

3. **Scoring:** For each consideration, indicate a plus (+) for favorable, and a negative (-) for less favorable.

When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the "expert" or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Hurricanes/Tropical Storms in Pierce County and in the Cities of Blackshear, Offerman and Patterson.

Objective #2: Advise the public of health & safety precautions and procedures necessary during Hurricanes/Tropical Storms and other events and on pre-disaster mitigation, in general.

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)			
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals
Action Step #1: Acquire and distribute literature from state agencies regarding disaster health & safety issues in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A
Action Step #2: Distribute information concerning pre-disaster mitigation to area news markets and by speaking at schools and civic clubs in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A

Worksheet #4 Evaluate Alternative Mitigation Actions

1. Fill in the goal and its corresponding objective. Use a separate worksheet for each objective. The considerations under each criterion are suggested ones to use; you can revise these to reflect your own considerations (see Table 2-1).
2. Fill in the alternative actions that address the specific objectives the planning team identified in Worksheet #1.
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When you complete the scoring; negatives will indicate gaps or shortcomings in the particular action, which can be noted in the Comments section. For considerations that do not apply, fill in N/A for not applicable. Only leave a blank if you do not know an answer. In this case, make a note in the Comments section of the “expert” or source to consult to help you evaluate the criterion.

Goal #1: Prevent or reduce damage caused by Hurricanes/Tropical Storms in Pierce County and in the Cities of Blackshear, Offerman and Patterson.

Objective #3: Ensure reliable electrical power and communications efficiency at facilities and among agencies during Hurricanes/Tropical Storms and other events..

STAPLEE Criteria Considerations → for Alternative Actions ↓	S (Social)		T (Technical)			A (Administrative)			P (Political)			L (Legal)			E (Economic)				E (Environmental)				
	Community Acceptance	Effect on Segment of Population	Technical Feasibility	Long-term Solution	Secondary Impacts	Staffing	Funding Allocated	Maintenance / Operations	Political Support	Local Champion	Public Support	State Authority	Existing Local Authority	Potential Legal Challenge	Benefit of Action	Cost of Action	Contributes to Economic Goals	Outside Funding Required	Effect on Land / Water	Effect on Endangered Species	Effect on HAZMAT / Waste Sites	Consistent with Community Environmental Goals	Consistent With Federal Laws
Action Step #1: Purchase generators and trailers for use at critical facilities and pre-wire facilities & gas pumps for generator use in Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	
Action Step #2 (formerly #3): Purchase communications equipment (radios, pagers, batteries, chargers, etc.) that comply with new FCC narrow banded requirements for Pierce County and the Cities of Blackshear, Offerman and Patterson.	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	N/A	N/A	N/A	N/A	N/A	

Appendix E

Agenda

- Welcome & Introductions
 - Pierce EMA, GEMA, SGRC
- Why do we prepare Hazard Mitigation Plans?
- Components of the Hazard Mitigation Plan
- What do we need from you to update the plan?
- Hazard Mitigation Plan Update process
- Q&A/ Wrap Up



Agenda

- Welcome & Introductions
 - Pierce EMA, SGRC
 - Labor Match Form Explanation
 - Critical Facilities List Update
 - Action Item review and update
- Q&A/ Wrap Up



Agenda

- Welcome & Introductions
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THIS WEEK'S SPECIAL
Large Hamburger
\$2.75
PLUS TAX

Tater Logs 49¢ ea.
 "We're the choice for chicken"
Carter's Fried Chicken
 Monday - Saturday 9am-9pm • Sunday 9am-4pm
GORDON STREET • BLACKSHEAR • 449-5527

SUNDAY SPECIAL
15 Piece Bucket
 with one side
\$18.45
PLUS TAX

The Blackshear Times

DEADLINE FOR CLASSIFIEDS: *Thursday, 5 p.m.*

Classifieds

FOR SALE

The Pierce County History Book Vol. II and III (Additional books of Volume I have been found and are now available on first come first serve.) can be purchased at *The Blackshear Times*. 912-449-6693 ufn

CEMETERY LOTS FOR SALE

Three lots in Greenlawn Cemetery. Section Azalea D. Will sell separately or all lots together. For information call 288-0054. Pd 2/3-3/17

AUTOS/BOATS FOR SALE

2007 Toyota Camry 105,000 miles. clean, dependable, \$5800. Call 218-9274. PD 3/24-4/14

Boat for Sale: **16 foot Gruman, 40 hp Suzuki Motor;** Gator trailer plus trolling motor. Runs great. Everything works, just don't need anymore. \$1400. Call 912-402-7135. Pd 3/24-4/14

NOTICES

Connection for Life Recovery Group meets every Thursday at Truth Tabernacle from 6 - 8 p.m. There are two sessions offered. Resources for Life from 6 - 6:45 p.m. and Twelve (12) Steps to Recovery from 7 - 8 p.m. The church is located at 429 Gordon St. (Main St.) Blackshear, behind the Courthouse. For more information call 281-9283 or 816-6213. ufn.

Narcotics Anonymous group meets every Saturday from 8 - 9 p.m. at the Alamo Club, 213 N. Dixon St., Alma. ufn

Al-Anon-Help for the family member of the Alcoholic. Meeting at the Triangle Club, 309 Howe St. in Waycross on Sat., 9:30 a.m., weekly. For more information call Joy at

283-0186 or Gloria at 286-7588. ufn

Satilla Rape Crisis Program - confidential medical and mental health services for anyone who has been sexually assaulted. 24-hour crisis line: 283-0987. ufn

Want to be a Big Brother or Big Sister? Call 285-9101. ufn

The Turning Point Recovery Group meets Monday, Wednesday, Thursday, and Friday, from 7-8 p.m. and Sunday morning 9:45-10:45 a.m. Meetings are held in the white house located on the west corner of the First Baptist Church property on Main Street, Blackshear. For more information call 337-5250 or 449-3164. ufn

NAMI Connection support group - mental illness, depression, bipolar disorder, obsessive compulsive disorder, and more. Meetings are held each Monday from 6:30-7:30 p.m. at 305 Nicholls St. in Waycross. Contact Barbara McFarland at 281-4701 for more information. ufn

LAND FOR SALE

Two-5 Acre Parcels
 Located 5 min. from Blackshear. Deep well on 1 parcel and septic on the other parcel. Very nice property in great location. Both parcels adjoining. Call 288-1939. 9/4 ufn.

14 acres for sale in Blackshear. Would make a great homestead. Plentiful game, and mature timber. Asking: \$60,000. 4259 Foster Rd. Call 904-507-9253. 3/17-4/7

BID NOTICE REQUEST FOR PROPOSALS

The City of Blackshear is requesting proposals for the provision of storm water drainage repairs in the City of Blackshear. The bid package

and all other information regarding bids and proposals for these services may be obtained from City Clerk Jenny Grant at Blackshear City Hall.

Sealed RFPs will be accepted until, but no later than, 10:00 A.M. on April 5, 2021 at Blackshear City Hall, 318 Taylor Street, Blackshear, Georgia 31516, or mailed to PO Box 268, Blackshear, Georgia 31516. The outside of the RFP should specify "Storm Water Drainage Repair" with your company name. The sealed RFPs will be opened on April 5, 2021 at 10:30 A.M. at Blackshear City Hall.

The City reserves the right to reject all proposals and issue another Request for Proposal (RFP). This RFP does not commit the City of Blackshear to reimburse vendors for proposal submission costs. Price is an important consideration in this process, but not the only consideration. Other factors include track record of successes at other municipalities or utilities, identification and understanding of the City's requirements. Chg. 3/24

HELP WANTED

JANITORIAL. Help wanted cleaning. Must have a valid DL. Apply in person at 1202 S. Georgia PKWY E., Waycross. **No phone calls please.** Chg. 3/17-4/21

Due to expansion and growth, **Diversified Resources** is seeking an **LPN or Social Worker for the Care Manager position in our Waycross office.** Care Managers assess the needs and arrange and manage the care of the elderly and disabled in community settings. This position requires a person who is dedicated to quality job performance, is goal oriented, and is an organized self-starter; There is no hands-on care with this position; Experience in home health or with a Medicaid waiver program or similar work environment is required; Must have proven experience

working with the elderly and individuals with disabilities; Must be either an LPN or have a bachelor's degree in applicable field. The company provides an excellent fringe benefits package; hours are 8:00 - 5:00, Monday - Friday; Resume required; To apply: www.diversifiedresources.net/jobs; EOE. 3/24-3/31

The Pierce County Office of the Sheriff is now advertising for DETENTION OFFICER at the jail. All applicants must complete and pass a criminal background/ MVR check, physical, and pre-employment drug testing. Qualified applicants must have attained a high school diploma or GED by a SACS Accredited school to be P.O.S.T. Certified. Applicants must be able to complete P.O.S.T. Certification within 6 months of employment. Applications are available online at www.piercegaso.org or can be picked up 300 Pierce Industrial Blvd. Interested persons may submit an application at 300 Pierce Industrial Blvd. Questions pertaining to this position may be directed to Lt. Adrian McKelvin; 300 Pierce Industrial Blvd.; Blackshear, GA 31516, (912) 449.2011 or email at adrian.mckelvin@piercegaso.org. Pierce County is an Equal Opportunity Employer and a Drug-Free Workplace. Chg. 3/17-3/24

The Pierce County Board of Commissioners is accepting applications for a Full Time MAINTENANCE ASSISTANT. Applications are available below under "Employment Application," or can be picked up at 312 Nichols St, Blackshear. Resumes will only be considered if accompanied by a completed employment application. For a copy of the job description or to ask any other questions contact the Human Resources office at 912.449.2022 or by email at humanresources@piercecountyga.gov. Chg. 3/17-3/24

The Pierce County Office of the Sheriff is now advertising for DEPUTY. All applicants must complete and pass a criminal background/ MVR check, physical, and pre-employment drug testing. Applications are available online at www.piercegaso.org or can be picked up 300 Pierce Industrial Blvd. Interested persons may submit an application at 300 Pierce Industrial Blvd. Questions pertaining to this position may be directed to Captain Damon Winters; 300 Pierce Industrial Blvd.; Blackshear, GA 31516, (912) 449.2011 or email at damon.winters@piercegaso.org. Pierce County is an Equal Opportunity Employer and a Drug-Free Workplace. Chg. 3/17-3/24

The Pierce County Office of the Sheriff is now advertising for COMMUNICATIONS OFFICER. All applicants must complete and pass a criminal background/ MVR check, physical, and pre-employment drug testing. Applicants must be able to complete P.O.S.T. Certification within 6 months of employment. Applications are available online at www.piercegaso.org or can be picked up 300 Pierce Industrial Blvd. Questions pertaining to this position may be directed to Debra Williamson; 300 Pierce Industrial Blvd.; Blackshear, GA 31516, (912) 449.2015 or email at debra.williamson@piercegaso.org. Chg. 3/17-3/24

The Pierce County Board of Commissioners is accepting applications for a Full Time OPERATOR at the Road Department. Applications are available below under "Employment Application," or can be picked up at 312 Nichols St, Blackshear. Must be able to pass a criminal background check and MVR. Resumes will only be considered if accompanied by a completed employment application. For a copy

of the job description or to ask any other questions contact the Human Resources office at 912.449.2022 or by email at humanresources@piercecountyga.gov. Pierce County is an Equal Opportunity Employer and a Drug-Free Workplace. Chg. 3/17-3/24

The Pierce County Board of Commissioners is accepting applications for a Full Time LABORER at the Road Department. Applications are available below under "Employment Application," or can be picked up at 312 Nichols St, Blackshear. Resumes will only be considered if accompanied by a completed employment application. For a copy of the job description or to ask any other questions contact the Human Resources office at 912.449.2022 or by email at humanresources@piercecountyga.gov. Chg. 3/17-3/24

The Pierce County Board of Education announces the following employment opportunity. To complete the application go to www.applitrack.com/piercecounty/onlineapp/
High School Science Teacher - Pierce County High School. Chg 3/24

ESTATE/ YARD SALES

Do you have any unwanted, gently used furniture and household items? Do you have items of clothing in your closet you never wear that are gently used or new? Have your children outgrown their toys that are still in good condition? You can declutter your home while giving to a worthy cause. **The Magnolia House Thrift Shop located at 2051 Plant Avenue, Waycross,** wants your stuff! Magnolia House Thrift Shop serves victims of domestic violence and their children. Please support our cause by donating and shopping at the Magnolia House Thrift Shop today! 10/30 NC ufn

Public Notices

NOTICE OF FORECLOSURE SALE UNDER POWER
 PIERCE COUNTY, GEORGIA
THIS IS AN ATTEMPT TO COLLECT A DEBT. ANY INFORMATION OBTAINED WILL BE USED FOR THAT PURPOSE.

Under and by virtue of the Power of Sale contained in a Security Deed given by Troy Allen Hickox and Bertha Lee Hickox a/k/a Bertha Johnson Hickox to Advanced Financial Services, Inc., dated November 21, 2008, and recorded in Deed Book 690, Page 30, Pierce County, Georgia Records, as last transferred to U.S. Bank Trust National Association, as Trustee of the Bungalow Series IV Trust by assignment recorded in Deed Book 1097, Page 58 in the Office of the Clerk of Superior Court of Pierce County, Georgia Records, conveying the after-described property to secure a Note in the original principal amount of one hundred eight thousand seven hundred fifty and 00/100 (\$108,750.00), with interest thereon as set forth therein, there will be sold at public outcry to the highest bidder for cash before the courthouse door of Pierce County, Georgia, within the legal hours of sale on Tuesday, April 6, 2021, the following described property:

ALL THAT TRACT OR PARCEL OF LAND SITUATE, LYING AND BEING IN THE CITY OF PATTERSON AND BEING IN LAND LOT 225 OF THE 4TH LAND DISTRICT OF PIERCE COUNTY, GEORGIA AND MORE PARTICULARLY DESCRIBED AS BEGINNING AT AN IRON PIN LOCATED ON THE EASTERLY INTERSECTION OF WYLLY STREET AND DIXON STREET; RUN THENCE NORTH 44 DEGREES 56 MINUTES 35 SECONDS EAST ALONG THE SOUTHEASTERLY MARGIN OF WYLLY STREET A DISTANCE OF 390.19

FEET TO AN IRON PIN; RUN THENCE SOUTH 46 DEGREES 56 MINUTES 19 SECONDS EAST A DISTANCE OF 167.90 FEET TO AN IRON PIN; RUN THENCE SOUTH 45 DEGREES 14 MINUTES 39 SECONDS WEST A DISTANCE OF 385.63 FEET TO AN IRON PIN LOCATED ON THE NORTH-EASTERLY MARGIN OF DIXON STREET; RUN THENCE NORTH 48 DEGREES 32 MINUTES 06 SECONDS WEST ALONG THE NORTH-EAST MARGIN OF DIXON STREET A DISTANCE OF 166.09 FEET TO AN IRON PIN SAID PIN BEING THE POINT OR PLACE OF BEGINNING. SAID TRACT CONTAINS 1.485 ACRES, MORE OR LESS, AND IS FURTHER DESCRIBED BY THAT PLAT OF SURVEY PREPARED FOR TROY ALLEN AND BERTHA LEE HICKOX A/K/A BERTHA JOHNSON HICKOX BY FRANKLIN MILES, GEORGIA REGISTERED LAND SURVEYOR NO. 1847, DATED MAY 14, 1986, AND RECORDED IN PLAT BOOK 11, PAGE 171, IN THE OFFICE OF THE CLERK OF PIERCE SUPERIOR COURT.

TAX ID#: P05-072 SUBJECT TO ANY EASEMENTS OR RESTRICTIONS OF RECORD

The debt secured by said Security Deed has been and is hereby declared due because of, among other possible events of default, failure to pay the indebtedness as and when due and in the manner provided in the Note and Security Deed. The debt remaining in default, this sale will be made for the purpose of paying the same and all expenses of this sale, as provided in Security Deed and by law, including attorney's fees (notice of intent to collect attorney's fees having been given).

Your mortgage servicer can be contacted at 800-603-0836 - Loss

Mitigation Dept., or by writing to SN Servicing Corporation (Servicer), 323 Fifth Street, Eureka, CA 95501, to discuss possible alternatives to avoid foreclosure.

Said property will be sold subject to any outstanding ad valorem taxes (including taxes which are a lien, but not yet due and payable), any matters which might be disclosed by an accurate survey and inspection of the property, any assessments, liens, encumbrances, zoning ordinances, restrictions, covenants, and matters of record superior to the Security Deed first set out above.

To the best knowledge and belief of the undersigned, the party in possession of the property is Troy Allen Hickox and Bertha Lee Hickox a/k/a Bertha Johnson Hickox or tenant(s); and said property is more commonly known as **5649 Wylly Street, Patterson, GA 31557.**

The sale will be conducted subject (1) to confirmation that the sale is not prohibited under the U.S. Bankruptcy Code and (2) to final confirmation and audit of the status of the loan with the holder of the security deed.

U.S. Bank Trust National Association, as Trustee of the Bungalow Series IV Trust as Attorney in Fact for Troy Allen Hickox and Bertha Lee Hickox a/k/a Bertha Johnson Hickox.

Quinn Legal, P.A.
 19321 US Hwy 19 N, Suite 512
 Clearwater, FL 33764
 Phone: (727) 474-9603
 eservice@quinnlegal.com

By: /s/ Erin M. Rose Quinn
 Erin M. Rose Quinn, Esq.
 Georgia Bar Number 547833
 CQJ/3-10=3-31/705

Hazard Mitigation Plan Update

Public Hearing
 Pierce County Including the Cities of Blackshear, Offerman, Patterson and All Unincorporated Areas Public Hearing for the Pierce County Multi-Jurisdictional Hazard Mitigation Plan Update:

The Pierce County Emergency Management Agency (EMA), in cooperation with the Southern Georgia Regional Commission (SGRC), invites the public to attend a Public Hearing to discuss the Pierce County Multi-Jurisdictional Hazard Mitigation Plan and provide an opportunity for public comment. The plan update is being developed in accordance with the Disaster Mitigation Act of 2000, which requires local governments to have an approved Hazard Mitigation Plan addressing natural hazards as a condition of receiving future federal disaster assistance.

The SGRC staff and Pierce County EMA will host a Public Hearing/Open House on May 4, 2021 at 10:00 am at the EOC Office located at 253 E. Carter Ave. Blackshear, GA 31516.

Comments are being accepted by email at ebacke@sgrc.us, by fax at 229-333-5312, or by mailing them to Pierce HMP, 1937 Carlton Adams Dr., Valdosta, GA 31601. The previous draft of the Plan is available on the SGRC website, www.sgrc.us.

If you would like more information, please contact Elizabeth Backe at the Southern Georgia Regional Commission, (229) 333-5277.

C/SGRC/3-24/713
 IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA
 IN RE: ESTATE OF TASHA R. KESSLER, DECEASED

ESTATE NO. NOTICE

TO: ALL INTERESTED PARTIES
GLORIA J. RHODENBERRY has petitioned for **GLORIA J. RHODENBERRY** to be appointed Administrator(s) of the Estate of **TASHA R. KESSLER**, deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **April 30, 2021 at 10:15 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **April 30, 2021 at 10:15 a.m.** If no objections are filed, the petition may be granted without a hearing.

MOYE HOWARD,
 PROBATE JUDGE
 By: /s/ Michelle B. Deal
 PROBATE CLERK/
 DEPUTY CLERK
 3550 Highway 84 West, Suite 1
 Blackshear, Georgia 31516
 912-449-2029

C/DB/3-24=4-14/712
 IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA
 IN RE: ESTATE OF LARRY SMITH DECEASED

ESTATE NO. NOTICE

TO: ALL INTERESTED PARTIES
LOWELL E. SLOAN has petitioned for **LOWELL E. SLOAN** to be appointed Administrator(s) of the Estate of **LARRY SMITH**, deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **April 30, 2021 at 10:30 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **April 30, 2021 at 10:30 a.m.** If no objections are filed, the petition may be granted without a hearing.

MOYE HOWARD
 PROBATE JUDGE
 By: /s/ Michelle B. Deal
 PROBATE CLERK/
 DEPUTY CLERK
 3550 Highway 84, Suite 1
 Blackshear, GA 31516
 912-449-2029

C/DB/3-24=4-14/711
 IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA
 IN RE: ESTATE OF ROBERT LESLIE BOATRIGHT DECEASED
 (Continued on Page 10)

DEADLINE IS MONDAY AT 10 A.M.

Elizabeth

Hazard Mitigation Plan Update Public Hearing

Pierce County Including the Cities of Blackshear, Offerman, Patterson and All Unincorporated Areas Public Hearing for the Pierce County Multi-Jurisdictional Hazard Mitigation Plan Update:

The Pierce County Emergency Management Agency (EMA), in cooperation with the Southern Georgia Regional Commission (SGRC), invites the public to attend a Public Hearing to discuss the Pierce County Multi-Jurisdictional Hazard Mitigation Plan and provide an opportunity for public comment. The plan update is being developed in accordance with the Disaster Mitigation Act of 2000, which requires local governments to have an approved Hazard Mitigation Plan addressing natural hazards as a condition of receiving future federal disaster assistance.

The SGRC staff and Pierce County EMA will host a Public Hearing/Open House on May 4, 2021 at 10:00 am at the EOC Office located at 253 E. Carter Ave. Blackshear, GA 31516.

Comments are being accepted by email at ebacke@sgrc.us, by fax at 229-333-5312, or by mailing them to Pierce HMP, 1937 Carlton Adams Dr., Valdosta, GA 31601. The previous draft of the Plan is available on the SGRC website, www.sgrc.us.

If you would like more information, please contact Elizabeth Backe at the Southern Georgia Regional Commission, (229) 333-5277.

Pierce County Press

Phone: (912) 256-7990

E-mail: pressexpress@bellsouth.net

Mittie Vaughan
Editor and Publisher

The Pierce County Press (U.S.P.S. Permit No. 601-270) is published weekly by Mittie Vaughan, d/b/a Press Publishing Company. The Pierce County Press office is located at 421 SW Central Ave., Blackshear, GA 31516. "Periodicals" postage is paid at the Blackshear Post Office, Blackshear, GA 31516

POSTMASTER: Send address changes to Pierce County Press, P.O. Box 1177, Blackshear, GA 31516.

(obstruction). He was released.

James Algeno Wright was charged with theft by taking. He was released.

Devanta Hayes was charged with theft by taking. He was not released.

Deadline is
Monday At 10
for the
Pierce County
Press

Steve Thomas
London

PUBLIC NOTICE

Hazard Mitigation Plan Update Public Hearing
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draft of the Plan is available on the SGRC website, www.sgrc.us.

If you would like more information, please contact Elizabeth
Backe at the Southern Georgia Regional Commission, (229)
333-5277.

THIS WEEK'S SPECIAL

2 piece
snack
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PLUS TAX

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"We're the choice for chicken"

Carter's Fried Chicken

Monday - Saturday 9am-9pm • Sunday Closed

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CLOSED
ON
SUNDAYS

The Blackshear Times

DEADLINE FOR CLASSIFIEDS: Thursday, 5 p.m.

Classifieds

FOR SALE

*

The Pierce County History Book Vol. II and III (Additional books of Volume I have been found and are now available on first come first served, can be purchased at *The Blackshear Times*. 912-449-6693 ufn

NOTICES

*

Connection for Life Recovery Group meets every Thursday at Truth Tabernacle from 6 - 8 p.m. There are two sessions offered. Resources for Life from 6 - 6:45 p.m. and Twelve (12) Steps to Recovery from 7 - 8 p.m. The church is located at 429 Gordon St. (Main St.) Blackshear, behind the Courthouse. For more information call 281-9283 or 816-6213. ufn.

*

Narcotics Anonymous group meets every Saturday from 8 - 9 p.m. at the Alamo Club, 213 N. Dixon St., Alma. ufn

*

Al-Anon-Help for the family member of the Alcoholic.

Meeting at the Triangle Club, 309 Howe St. in Waycross on Sat., 9:30 a.m., weekly. For more information call Joy at 283-0186 or Gloria at 286-7588. ufn

*

Satilla Rape Crisis Program - confidential medical and mental health services for anyone who has been sexually assaulted. 24-hour crisis line: 283-0987. ufn

*

Want to be a Big Brother or Big Sister? Call 285-9101. ufn

*

The Turning Point Recovery Group meets Monday, Wednesday, Thursday, and Friday, from 7-8 p.m. and Sunday morning 9:45-10:45 a.m. Meetings are held in the white house located on the west corner of the First Baptist Church property on Main Street, Blackshear. For more information call 337-5250 or 449-3164. ufn

*

NAMI Connection support group - mental illness, depression, bipolar disorder, obsessive compulsive disorder, and

more. Meetings are held each Monday from 6:30-7:30 p.m. at 305 Nicholls St. in Waycross. Contact Barbara McFarland at 281-4701 for more information. ufn

FOR RENT

*

Room for Rent in a friendly, quiet, Christian environment. Female Only. Share house with senior citizen, \$475 per month; \$450 deposit. Included internet, cable and utilities. New appliances; two full bathrooms; gardening. No drugs, no smoker and no pets. Call 904-599-8987. Pd 10/27-11/17

*

For Rent: Double Wide located at 5108 Crosby Circle, Blackshear. 3 Bd. 2 Ba. \$750/mo. \$750 dep. Call 912-270-2985. Pd. 11/10

HELP
WANTED

*

ADRC Counselor Southern GA Regional Commission is accepting applications for an Aging and

Disability Resource Counselor (ADRC) Counselor. Bachelor's Degree in social work/sociology/health related field (OR) RN/LPN/Associate's Degree in health related field WITH two years' experience in a human services field working with aging and/or disability populations. Duties include telephone assessment and counseling for individuals who are elderly and/or disabled and need information/services. Occasional outreach activities and client visits in homes/community settings. Keyboarding skills required. Preference given to candidates with knowledge of Medicare, Medicaid, mental health, home health, and/or nursing home care. Driver's license, MVR, background check, and drug test required. Salary DOE. Hours M-F, 8:30-5. Excellent benefits. Position is in Waycross, GA. Send resume, job application, and cover letter to 1725 South Georgia Pkwy W, Waycross, GA 31503 or email jlbennett@sgrc.us Deadline for receipt is 4 pm on 11/30/21. EOE 60+. See job description and required job application form at <https://www.sgrc.us/>

careers.html Chg. 11/10- 11/17

*

The Gardenview Nursing Home is hiring full time. Please call Brandi at 449-1616. Chg. 11/17

*

The Blackshear Times currently has an opening for a reporter/typesetter. Hours will vary, but peak times will be Monday, Thursday and Friday. Position is part-time, but may develop into full-time. Excellent grammar, spelling and communication skills are required. Occasional meetings and night and weekend work is required. Salary is negotiable. Please send resumes to jdeal@blacksheartimes.news. No phone calls please. NC 11/17

*

YARD &
ESTATE
SALES

*

Do you have any unwanted, gently used furniture and household items? Do you have items of clothing in your closet

you never wear that are gently used or new? Have your children outgrown their toys that are still in good condition? You can declutter your home while giving to a worthy cause. The Magnolia House Thrift Shop located at 2051 Plant Avenue, Waycross, wants your stuff! Magnolia House Thrift Shop serves victims of domestic violence and their children. Please support our cause by donating and shopping at the Magnolia House Thrift Shop today! 10/30 NC ufn

PUBLISHER'S NOTICE

This newspaper is pledged to the letter and spirit of the U. S. policy for the achievement of equal housing opportunity throughout the nation. We encourage and support an affirmative advertising and marketing program in which there are no barriers to obtaining housing. All real estate advertised in this newspaper is subject to the Federal Fair Housing Act, which makes it illegal to advertise any preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin, or intention to make any such preferences, limitations or discrimination. We will not knowingly accept any advertising for real estate that is in violation of the law.

3091819mgj

Public Notices

This is an attempt to collect a debt and any information obtained will be used for that purpose.

NOTICE OF SALE UNDER POWER

GEORGIA, PIERCE COUNTY Under and by virtue of Power of Sale contained in the Security Deed from Amanda Nicole Allen, to Vanderbilt Mortgage and Finance, Inc., dated November 16, 2018, filed for record December 13, 2018, recorded at Deed Book 1016, Page 243, Pierce County, Georgia Records, in the original principal amount of \$64,354.68, aforesaid records, together with a Promissory Note ("Note") of equal date and value, with interest at the rate specified therein, there will be sold, by the undersigned at public outcry to the highest bidder for cash, before the Courthouse Door at PIERCE COUNTY, Georgia, within the legal hours of sale on the first TUESDAY in DECEMBER 2021, the following described property:

All that certain tract or parcel of land containing 1.103 acres, more or less, in Land

Lot 51 of the 9th Land District of Pierce County, Georgia and being bounded as follows: on the north and east by Lands of Margaret Allen; on the south by a 30 foot easement; and on the west by Lands of Sally A. Thomas. For a more complete description of said lands described and conveyed herein, reference is hereby made to a Plat made from Survey by John C. Bryant on June 12, 1982. Said Plat is recorded in the Office of the Clerk of Superior Court of Pierce County, Georgia, in Plat Book 10, Page 182, said Plat being incorporated herein by reference thereto.

Map and Parcel ID # 036-169.

Said legal description is controlling however, the property is commonly known as 6459 Kenny Lane, Blackshear, Georgia 31516.

The indebtedness secured by said Security Deed has been and is hereby declared due because of default under the terms of said Security Deed and Note, including, but not limited to, the nonpayment of the indebtedness as and when due. The indebtedness remaining in default, this sale will be made for the purpose of paying the same, all expenses of the sale, including attorneys' fees and other payments provided for under the terms of the Security Deed and Note.

Said property will be sold subject to the following items which may affect the title to said property: all zoning ordinances; matters which would be disclosed by an accurate survey or by inspection of the property; any outstanding taxes, including but not limited to, ad valorem taxes, which constitute liens upon said property; special assessments; and all outstanding bills for public utilities which constitute liens upon said property; To the best of the knowledge and belief of the undersigned, the party in possession of the property is Aman-

da Nicole Allen and/or tenant(s).

The sale will be conducted subject (1) to confirmation that the sale is not prohibited under the United States Bankruptcy Code and (2) to final confirmation and audit of the status of the loan with the holder of the Security Deed. VANDERBILT MORTGAGE AND FINANCE, INC. and its counsel are acting as debt collectors. Any information obtained will be used for that purpose.

VANDERBILT MORTGAGE AND FINANCE, INC. as Attorney-in-Fact for Amanda Nicole Allen. For information on modifying or altering the loan or acquiring further information about this Security Deed:

Contact: Jason Godwin
Godwin Law Group
3985 Steve Reynolds Blvd, Bldg

D Norcross, GA 30093

Phone: 470-427-2683

Email: jgodwin@godwinlawgroup.com

C/CLG/11-10=12-1/912

NOTICE OF SALE UNDER POWER

STATE OF GEORGIA, COUNTY OF PIERCE

By virtue of a Power of Sale contained in that certain Security Deed from Marquce Vidal Bell to Mortgage Electronic Registration Systems, Inc., as nominee for HomeBridge Financial Services, Inc., dated March 17, 2017 and recorded on March 22, 2017 in Deed Book 951, Page 72, in the Office of the Clerk of Superior Court of Pierce County, Georgia, said Security Deed having been given to secure a Note of even date, in the original principal amount of Nine-Ty-Five Thousand Seven Hundred Thirty-Three and 00/100 dollars (\$95,733.00) with interest thereon as provided therein, as last transferred to NewRez LLC dba Shellpoint Mortgage Servicing, recorded in Deed Book 1052, Page 153, aforesaid records, will be sold at public outcry to the highest bidder for cash before the courthouse door of Pierce County, Georgia, or at such place as has or may be lawfully designated as an alternative location, within the legal hours of sale on the first Tuesday in December, 2021, all property described in said Security Deed including but not limited to the following described property:

ALL THAT CERTAIN TRACT OR PARCEL OF LAND, LYING AND BEING IN THE CITY OF BLACKSHEAR, PIERCE COUNTY, GEORGIA, FRONTING SOUTHEAST ON NORTH CENTRAL AVENUE A DISTANCE OF 106 FEET AND EXTENDING BACK NORTHWEST FROM SAID AVENUE FOR SAID WIDTH TO A DEPTH OF 157 FEET; BOUNDED NOW OR FORMERLY AS FOLLOWS: SOUTHWEST BY LANDS OF E.J. MCKINNEY; SOUTHEAST BY NORTH CENTRAL AVENUE; AND NORTHEAST

AND NORTHWEST BY LANDS OF MRS. HELEN B. DARLING; BEING THE SAME PROPERTY CONVEYED BY MRS. HELEN B. DARLING TO THE BOARD OF TRUSTEES OF THE SUPERANNUATE PREACHER'S HOMES OF THE SOUTH GEORGIA CONFERENCE BY DEED DATED SEPTEMBER 30, 1940, RECORDED IN DEED BOOK 3-M, PAGE 276 IN THE OFFICE OF THE CLERK OF PIERCE SUPERIOR COURT. ALSO, THAT CERTAIN PARCEL OF LAND, IN THE CITY OF BLACKSHEAR, PIERCE COUNTY, GEORGIA, BEING A PORTION OF LAND LOT 92 IN THE 9TH LAND DISTRICT OF SAID COUNTY, MEASURING 12X106 FEET IN SIZE BOUNDED NOW OR FORMERLY AS FOLLOWS: NORTHWEST BY LANDS OF C.F. BARTON; NORTHEAST BY LANDS OF DEWEY DIXON AND LANDS OF MRS. GEORGE SQUIRES; SOUTHWEST BY LANDS OF MRS. E.J. MCKINNEY; AND SOUTHEAST BY THE LOT DESCRIBED IN THE PRECEDING PARAGRAPH; BEING THE SAME LAND CONVEYED BY C.F. BARTON TO THE BOARD OF TRUSTEES OF THE SUPERANNUATE HOMES OF THE SOUTH GEORGIA CONFERENCE BY DEED DATED JULY 18, 1948, RECORDED IN DEED BOOK 3-X, PAGE 269, IN THE OFFICE OF THE CLERK OF PIERCE SUPERIOR COURT.

Said property may more commonly be known as 331 Northeast Central Avenue, Blackshear, GA 31516.

The debt secured by said Security Deed has been and is hereby declared due because of, among other possible events of default, non-payment of the monthly installments on said loan. The debt remaining in default, this sale will be made for the purpose of paying the same and all expenses of this sale, including attorney's fees (notice of intent to collect attorney's fees having been given).

The individual or entity that has full authority to negotiate, amend and modify all terms of the loan is NewRez LLC dba Shellpoint Mortgage Servicing, 55 Beattie Place, Suite 100 MS 561, Greenville, SC 29601, 1-800-365-7107.

Said property will be sold on an "as-is" basis without any representation, warranty or recourse against the above-named or the undersigned. The sale will also be subject to the following items which may affect the title: a) zoning ordinances; b) matters which would be disclosed by an accurate survey or by an inspection of the property; c) any outstanding ad valorem taxes, including taxes, which constitute liens upon said property whether or not now due and payable; d) special assessments; e) the right of redemption of any taxing authority; f) all outstanding bills for public utilities which consti-

tute liens upon said property; g) all restrictive covenants, easements, rights-of-way and any other matters of record superior to said Security Deed. To the best of the knowledge and belief of the undersigned, the owners and party in possession of the property are Marquce Vidal Bell and or tenant(s). The sale will be conducted subject to 1) confirmation that the sale is not prohib-

ited under the U.S. Bankruptcy code and 2) final confirmation and audit of the status of the loan with the holder of the Security Deed.

NewRez LLC d/b/a Shellpoint Mortgage Servicing as Attorney-in-Fact for Marquce Vidal Bell
Contact: Padgett Law Group:
6267 Old Water Oak Road, Suite 203, Tallahassee, FL 32312; (850) 422-2520

Ad Run Dates: 11/10/21; 11/17/21; 11/24/21; 12/01/21
C/PLG/11-10=12-1/911

Hazard Mitigation Plan Update
Public Hearing

Pierce County Including the Cities of Blackshear, Offerman, Patterson and All Unincorporated

(Continued on Page 9)

Georgia

STATEWIDE CLASSIFIEDS

Run your classified ad in 124+ Georgia newspapers reaching over 1 million readers for only \$350

Call Georgia Newspaper Service - 770-454-6776

<p>We don't knowingly accept advertisements that discriminate, or intend to discriminate, on any illegal basis. Nor do we knowingly accept employment advertisements that are not bona-fide job offers. All real estate advertisements are subject to the fair housing act and we do not accept advertising that is in violation of the law. The law prohibits discrimination based on color, religion, sex, national origin, handicap or familial status.</p>	<p>HOME IMPROVEMENT</p> <p>ELIMINATE ROACHES GUARANTEED! Buy Harris Roach Tablets. Odorless, Long Lasting, Available: Publix, Hardware Stores, Home Centers.</p> <p>BATHROOM RENOVATIONS. Easy, One Day updates! We specialize in safe bathing. Grab bars, no slip flooring & seated showers. Call for a free in-home consultation: 866-286-5461.</p>	<p>Need IRS Relief \$10K - \$125K+ Great Fresh Start or Forgiveness Call 1-855-558-2664. Monday - Friday 7AM - 5PM PST.</p> <p>SERIOUSLY INJURED in an AUTO ACCIDENT? Let us fight for you! Our network has recovered millions for clients! Call today for a FREE consultation! 855-399-5797</p> <p>INVENTORS - FREE INFORMATION PACKAGE. Have your product idea developed affordably by the Research & Development pros and presented to manufacturers. Call 1-844-656-1522 for a Free Idea Starter Guide. Submit your idea for a free consultation.</p> <p>Cash for Cars! We buy all cars! Junk, high-end, totaled - It doesn't matter! Get free towing and same day cash! NEWER MODELS too! 833-882-3437.</p> <p>Donate your car to charity. Receive the maximum value of write off for your taxes. Running or not! All Conditions accepted. Free pickup. Call for details 866-994-1146.</p> <p>TV/INTERNET</p> <p>DISH NETWORK. \$64.99 FOR 190 channels! Blazing Fast Internet, \$19.99/mo. (where available) Switch & Get a FREE \$100 Visa Gift Card. FREE Voice Remote. FREE HD DVR. Streaming on ALL Devices. Call today! 1-866-369-1468.</p>	<p>DISH TV \$64.99 For 190 Channels + \$14.95 High Speed Internet. Free Installation, Smart HD DVR Included, Free Voice Remote. Some restrictions apply. Promo Expires 1/21/22. 1-877-740-8994</p> <p>Cable Price Increase Again? Switch to DIRECTV & Save + get a \$100 visa gift card! Get more channels for less money. Restrictions apply. Call now 844-973-0639.</p> <p>Earthlink High Speed Internet. As Low as \$49.95/month. (for the first 3 months) Reliable High Speed Fiber Optic Technology. Stream Videos, Music and More! Call Earthlink Today 1-844-510-9951.</p> <p>BEST SATELLITE TV with 2 Year Price Guarantee! \$59.99/mo with 190 channels and 3 months free premium movie channels! Free next day installation! Call 855-808-6843.</p> <p>DIRECTV - Every live football game, every Sunday - anywhere - on your favorite device. Restrictions apply. Call IVS- 1-888-505-3785</p> <p>AT&T INTERNET. Starting at \$40/month w/12 -mo. Includes 1 TB of data per month. Get more for your High-Speed Internet Thing. Ask us how to bundle and save! Geo & svc restrictions apply. Call us today 1-888-581-6815</p> <p>VACATION RENTALS</p> <p>Advertise Your Vacation Property to more than 1 million Georgia newspaper readers. Your 25 word classified ad will appear in over 100 Georgia papers for \$350. Call Jennifer @ Georgia Newspaper Service, 770-454-6776</p>
<p>STATEWIDE CLASSIFIEDS</p> <p>MOVERS</p> <p>LONG DISTANCE MOVING. Call today for a FREE QUOTE from America's Most Trusted Interstate Movers. Let us take the stress out of moving! Call now to speak to one of our Quality Relocation Specialist: 877-563-0447.</p> <p>EDUCATION /Career Training</p> <p>Medical Billing and Coding Training. New Students Only. Call and Press 1. 100% Online courses. Financial Aid Available for those who qualify. Call 833-628-2698.</p> <p>WANTED</p> <p>FREON WANTED: We pay \$\$\$ for cylinders and cans. R12 R500 R11 R113 R114. Convenient. Certified Professionals. Call 312-291-9169 or visit RefrigerantFinders.com</p> <p>HEALTHCARE</p> <p>HEARING AIDS!! Buy one/get one FREE! High-quality rechargeable Nano hearing aids priced 90% less than competitors. Nearly invisible! 45-day money back guarantee! 866-395-1310</p>	<p>SAVE YOUR HOME! Are you behind paying your MORTGAGE? Denied a Loan Modification? Is the bank threatening foreclosure? CALL Homeowner's Relief Line! FREE CONSULTATION! 855-596-0109</p> <p>SOCIAL SECURITY DISABILITY BENEFITS. Unable to work? Denied benefits? We Can Help! Strong, recent work history needed. Call to start your application or appeal today! 877-627-2704 [Stepbacher Law Offices LLC Principal Office: 224 Adams Ave Scranton PA 18503]</p>	<p>Don't knowingly accept advertisements that discriminate, or intend to discriminate, on any illegal basis. Nor do we knowingly accept employment advertisements that are not bona-fide job offers. All real estate advertisements are subject to the fair housing act and we do not accept advertising that is in violation of the law. The law prohibits discrimination based on color, religion, sex, national origin, handicap or familial status.</p>	

Public Notices Continued

(Continued from Page 8)

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If you would like more information, please contact Elizabeth Backe at the Southern Georgia Regional Commission, (229) 333-5277.

C/SGRC/11-17/922

INVITATION TO BID

The Pierce County Board of Education is soliciting bids for removal of existing VCT and carpet, and installation of new LVT, carpet, and cove base at Blackshear Elementary School and Pierce County Middle School. A site visit is highly suggested, but not mandatory. Bids are due by 8 AM on January 6, 2022. Bids will be publicly opened at the Board of Education Work Session starting at 8:00 AM on January 6, 2022. Bid specifications can be obtained by going to the Bid opportunities tab on the Pierce County Board of Education website at: <http://www.pierce.k12.ga.us/content/bid> and selecting "BES Flooring Replacement" and "PCMS Flooring Replacement". Information may also be picked up at the Board office at 840 East Main Street, Blackshear GA, 31516.

C/PCBOE/11-17-21=1-5-22/921

NOTICE OF INCORPORATION

Notice is given that articles of incorporation that will incorporate Guard Plus Security, Inc have been delivered to the Secretary of State for filing in accordance with the Georgia Business Corporation Code. The initial registered office of the corporation is located at 2206 Jordan Dr, Waycross, GA 31503 and its initial registered agent at such address is Thomas B Hartley.

C/TBH/11-17=11-24/920

NOTICE OF INCORPORATION

Notice is given that articles of incorporation that will incorporate Pro Custom Plus, Inc have been delivered to the Secretary of State for filing in accordance with the Georgia Business Corporation Code. The initial registered office of the corporation is located at 2206 Jordan Dr, Waycross, GA 31503 and its initial registered agent at such address is Thomas B Hartley.

C/TBH/11-17=11-24/919

NOTICE OF INCORPORATION

Notice is given that articles of incorporation that will incorporate Faith Power Investments, Inc have been delivered to the Secretary of State for filing in accordance with the Georgia Business Corporation Code. The initial registered office of the corporation is located at 2206 Jordan Dr, Waycross, GA 31503 and its initial registered agent at such address is Thomas B Hartley.

C/TBH/11-17=11-24/918

Southern Georgia Area Agency on Aging to Hold Virtual Public Hearing

WAYCROSS, Georgia: The Southern Georgia Regional Commission's Area Agency on Aging will host a Virtual Area Plan Public Hearing to collect the community's input about aging services and how best to meet the needs of the area's elderly population. The Vir-

tual Meeting will be held:

Date and Time: December 14, 2021 10:00 a.m.

Register for online Zoom Meeting at: <https://sgrc-aaapublichearing2022.eventbrite.com>

Register for Meeting by Telephone only: Please contact Kimberly Rodgers at (912) 285-6097 or 1-888-732-4464 before December 10, 2021

The public is encouraged to attend via Zoom Meetings or telephone. For more information, contact Kimberly Rodgers at krodgers@sgrc.us.

C/SGRC/11-17/917

IN THE SUPERIOR COURT OF PIERCE COUNTY STATE OF GEORGIA

TERRESA DAVIS, in her official capacity as Tax Commissioner and Ex-Officio Sheriff for Pierce County,

Petitioner, v. BERNICE WALDRON AND/OR HER KNOWN AND UNKNOWN HEIRS AT LAW; JOHNNY CLYDE WALDRON; and ASSET RECOVERY, INC., Respondents.

CIVIL ACTION

FILE NO. SUCA2021000217

NOTICE OF SERVICE BY PUBLICATION

To Respondents - Any and All Parties Claiming Interest in the Excess Proceeds Generated from the March 2, 2021 Tax Sale for Property Located at 6165 Hacklebarney Road, Pierce County, Parcel ID Number 013 088: Please take notice that Petitioner Teresa Davis, in her official capacity as Tax Commissioner for Pierce County ("Petitioner") has filed a Summons and Petition for Interpleader in the Superior Court of Pierce County, Georgia in the above-captioned case.

Respondents are hereby commanded to file their Answer to the Petition within 60 days of the date of the Order Directing Service by Publication, or by December 20, 2021, with the **Clerk of Superior Court of Pierce County, 312 Nichols Street, Blackshear, GA 31516**, and serve a copy of their Answer on Petitioner's counsel **Bradley A. Hutchins, at Weissman PC, One Alliance Center, 4th Floor, 3500 Lenox Road, NE, Atlanta, Georgia 30326**.

Witness, the Judge of Pierce County Superior Court.

This, 22nd day of October 2021.

By: Thomas W. Sauls
Clerk of Superior Court of Pierce County, Georgia

C/BCNS/11-3=11-24/901

NOTICE TO DEBTORS AND CREDITORS

GEORGIA, PIERCE COUNTY IN RE: ESTATE OF JAMES C. HUSKEY

All creditors of this estate are hereby notified to render their demands to the undersigned according to law, and all persons indebted to said estate are required to make immediate payment to the undersigned.

This 1st day of November, 2021.

Deborah Loveday, Personal Representative of the

Estate of James C. Huskey
c/o Thomas E. Dennard, Jr.
4207 12th Street, East Beach
St. Simons Island, GA 31522
912-223-1060

C/TED/11-10=12-1/913

STATE OF GEORGIA COUNTY OF PIERCE IN RE: THOMAS JACKSON MANNING, DECEASED

All creditors of the Estate of Thomas Jackson Manning, deceased, late of Pierce County, are hereby notified to render their demands to the undersigned according to law, and all persons indebted to said estate are required to make immediate payment to me.

This 27th day of October, 2021.

/s/ Susan M. Manning
Susan M. Manning,
Executer of the Estate of
Thomas Jackson Manning,
Deceased

5305 Howard Road
Blackshear, GA 31516

C/DB/11-3=11-24/909

STATE OF GEORGIA COUNTY OF PIERCE IN RE ESTATE OF ROBERT

DANA TITCHER, DECEASED.

All creditors of the estate of ROBERT DANA TITCHER, deceased, late of Pierce County, are hereby notified to render their demands to the undersigned according to law, and all persons indebted to said estate are required to make immediate payment to administrator of the estate.

This 28th day of October, 2021.

Holly Titcher
Administrator of the estate of
Robert Dana Titcher, deceased
40 Freedom View Dr.
South Charleston, WV. 25309
(304) 415-1916

C/FR/11-3=11-24/908

STATE OF GEORGIA COUNTY OF PIERCE IN RE ESTATE OF JODI LYNN STEWART, DECEASED.

All creditors of the estate of JODI LYNN STEWART, deceased, late of Pierce County, are hereby notified to render their demands to the undersigned according to law, and all persons indebted to said estate are required to make immediate payment to administrator of the estate.

This 28th day of October, 2021.

Holly Titcher
Administrator of the estate of
Jodi Lynn Stewart, deceased
40 Freedom View Dr.
South Charleston, WV. 25309
(304) 415-1916

C/FR/11-3=11-24/907

STATE OF GEORGIA COUNTY OF PIERCE IN RE EST ATE OF FREDDIE B. THOMAS, DECEASED.

All creditors of the estate of FREDDIE B. THOMAS, deceased, late of Pierce County, are hereby notified to render their demands to the undersigned according to law, and all persons indebted to said estate are required to make immediate payment to executor of the estate.

This 28th day of October, 2021.

Cheryl T. Thornton
Executor of the estate of Freddie
B. Thomas, deceased
5579 Sinclair Rd.
Patterson, GA. 31557
(912) 223-0973

C/FR/11-3=11-24/906

PROBATE COURT GEORGIA, PIERCE COUNTY NOTICE TO CREDITORS AND DEBTORS

All creditors of the Estate of Glenn W. Musgrove, deceased, late of Pierce County, Georgia are hereby notified to render their demands to the undersigned according to law, and all persons indebted to said estate are required to make immediate payments to the undersigned.

This 25th day of October 2021.

Betty C. Musgrove, Executrix
Estate of Glenn W. Musgrove
6537 Kenny Lane
Blackshear, GA 31516

Jeffrey D. Garmon
Strickland & Garmon
127 Albany Avenue
P.O. Box 1592
Waycross, Georgia 31502
(912) 285-4030

C/SG/11-3=11-24/904

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF EVELYN L. GRIFFIN, DECEASED

ESTATE NO. 2021-109 PETITION TO PROBATE WILL IN SOLEMN FORM NOTICE

AN ORDER FOR SERVICE WAS GRANTED BY THIS COURT ON NOVEMBER 9, 2021, REQUIRING THE FOLLOWING:

To: **John E. Griffin and any other interested parties**

This is to notify you, who are required to be served personally, to file objection, if there is any, to the above-referenced Petition, in this Court on or before the thirtieth (30th) day after you are personally served.

BE NOTIFIED FURTHER: All objections to the petition must be in writing, setting forth the grounds of any such objections. All pleadings/objections must be signed before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held **December 13, 2021 at 10:00 a.m.**

If no objections are filed, the petition may be granted without a hearing.

/s/ Moye Howard

Judge of the Probate Court

By: Logan Boyette
Clerk of Probate Court
3350 Highway 84 W
Suite 1
Blackshear, GA 31516
912- 449-2029

C/DB/11-17=12-8/916

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF GERALDINE P. DAVIS, DECEASED

ESTATE NO. 2021-120 NOTICE

NOTICE OF PETITION TO FILE FOR YEAR'S SUPPORT

The Petition of **JOSEPH B. DAVIS, SR.**, for a year's support from the Estate of **GERALDINE P. DAVIS**, Deceased, for Decedent's surviving spouse, having been duly filed, all interested persons are hereby notified to show cause, if any they have, on or before **December 13, 2021**, why said Petition should not be granted.

All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed on or before the time stated in the preceding sentence. All objections should be sworn to before a notary public or before a Probate Court Clerk, and filing fees must be tendered with your objections, unless you qualify to file as an indigent party. Contact Probate Court personnel for the required amount of filing fees. If any objections are filed, a hearing will be held on **December 13, 2021 at 10:00 a.m.** in the Probate Court of the above named County, Pierce County Courthouse, Blackshear, Georgia 31516. If no objections are filed, the Petition may be granted without a hearing.

/s/ Moye Howard

Judge of the Probate Court

By:Michelle Deal
Clerk of Probate Court
3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

C/DB/11-17=12-8/915

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF ZAYDEN REID POPE MINOR

ESTATE NO. MG3-91 NOTICE

Date of second publication, if any Nov. 17, 2021

To: Jason Eric Pope

You are hereby notified that Belinda Diane Hayes has filed a Petition seeking to be appointed temporary guardian(s) of the above named Minor. All objections to the Petition to the appointment of a temporary guardian or the appointment of the Petitioner(s) as temporary guardian(s), must be in writing, setting forth the grounds of any such objections, and be filed with this Court no later than fourteen (14) days after this notice is mailed, or ten (10) days after this notice is personally served upon you, or ten (10) days after the second publication of this notice if you are served by publication. All objections should be sworn to before a notary public or Georgia probate court clerk and filing fees must be tendered with your objections, unless you qualify to file as an indigent party. Contact Probate Court personnel for the required amount of filing fees.

NOTE: If a natural guardian files a timely objection to the creation of the temporary guardianship, the Petition will be dismissed. If a natural guardian files an objection to the appointment of the Petitioner(s) as guardian(s), or if a parent who is not a natural guardian files an objection to the Petition, a hearing on the matter shall be held in the Probate Court of Pierce County, Georgia (scheduled at a later date). If no objection is filed, the Petition may be granted without a hearing.

/s/ Moye Howard

Judge of the Probate Court

By:Michelle Deal
Clerk of Probate Court
3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

P/11-10=11-17/914

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF JASON MORRIS JORDAN, DECEASED

ESTATE NO. _____ NOTICE

TO: **ALL INTERESTED PARTIES**

MARY ANN JORDAN, have petitioned for **MARY ANN JORDAN** to be appointed Administrator(s) of the Estate of **JASON MORRIS JORDAN** deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **December 6, 2021 at 10:30 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **December 6, 2021 at 10:30 a.m.**

MOYE HOWARD,
PROBATE JUDGE
By: Logan Boyette
PROBATE CLERK/
DEPUTY CLERK
3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

C/DB/11-3=11-24/910

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF CHARLES MICHAEL JONES, DECEASED

ESTATE NO. 2021-115 NOTICE

TO: **ALL INTERESTED PARTIES**

CHARLES D. JONES has petitioned for **CHARLES D. JONES** to be appointed Administrator(s) of the Estate of **CHARLES MICHAEL JONES** deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **December 6, 2021 at 10:15 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **December 6, 2021 at 10:15 a.m.**

MOYE HOWARD,
PROBATE JUDGE
By: Logan Boyette
PROBATE CLERK/
DEPUTY CLERK
3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

C/DB/11-3=11-24/910

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF CHARLES MICHAEL JONES, DECEASED

ESTATE NO. 2021-115 NOTICE

TO: **ALL INTERESTED PARTIES**

CHARLES D. JONES has petitioned for **CHARLES D. JONES** to be appointed Administrator(s) of the Estate of **CHARLES MICHAEL JONES** deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **December 6, 2021 at 10:15 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **December 6, 2021 at 10:15 a.m.**

MOYE HOWARD,
PROBATE JUDGE
By: Logan Boyette
PROBATE CLERK/
DEPUTY CLERK
3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

C/DB/11-3=11-24/910

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF CHARLES MICHAEL JONES, DECEASED

ESTATE NO. 2021-115 NOTICE

TO: **ALL INTERESTED PARTIES**

CHARLES D. JONES has petitioned for **CHARLES D. JONES** to be appointed Administrator(s) of the Estate of **CHARLES MICHAEL JONES** deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **December 6, 2021 at 10:15 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **December 6, 2021 at 10:15 a.m.**

MOYE HOWARD,
PROBATE JUDGE
By: Logan Boyette
PROBATE CLERK/
DEPUTY CLERK
3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

C/DB/11-3=11-24/910

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF CHARLES MICHAEL JONES, DECEASED

ESTATE NO. 2021-115 NOTICE

TO: **ALL INTERESTED PARTIES**

CHARLES D. JONES has petitioned for **CHARLES D. JONES** to be appointed Administrator(s) of the Estate of **CHARLES MICHAEL JONES** deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **December 6, 2021 at 10:15 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **December 6, 2021 at 10:15 a.m.**

MOYE HOWARD,
PROBATE JUDGE
By: Logan Boyette
PROBATE CLERK/
DEPUTY CLERK
3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

C/DB/11-3=11-24/910

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF CHARLES MICHAEL JONES, DECEASED

ESTATE NO. 2021-115 NOTICE

TO: **ALL INTERESTED PARTIES**

CHARLES D. JONES has petitioned for **CHARLES D. JONES** to be appointed Administrator(s) of the Estate of **CHARLES MICHAEL JONES** deceased, of said County. (The Petitioner has also applied for waiver of bond and/or grant of certain powers contained in O.C.G.A. §53-12-261.) All interested parties are hereby notified to show cause why said Petition should not be granted. All objections to the Petition must be in writing, setting forth the grounds of any such objections, and must be filed with the court on or before **December 6, 2021 at 10:15 a.m.** All pleadings/objections must be signed under oath before a notary public or before a probate court clerk, and filing fees must be tendered with your pleadings/objections, unless you qualify to file as an indigent party. Contact probate court personnel at the following address/telephone number for the required amount of filing fees. If any objections are filed, a hearing will be held on **December 6, 2021 at 10:15 a.m.**

MOYE HOWARD,
PROBATE JUDGE
By: Logan Boyette
PROBATE CLERK/
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3550 Highway 84 West, Suite 1
Blackshear, Georgia 31516
912- 449-2029

C/DB/11-3=11-24/910

IN THE PROBATE COURT OF PIERCE COUNTY STATE OF GEORGIA

IN RE: ESTATE OF CHARLES MICHAEL JONES, DECEASED

ESTATE NO. 2021-115 NOTICE

TO: **ALL INTERESTED PARTIES**

CHARLES D. JONES has petitioned for **CHARLES D. JONES** to be appointed Administrator(s) of the Estate of

Agenda

- Welcome & Introductions
 - Pierce EMA, GEMA, SGRC
- Why do we prepare Hazard Mitigation Plans?
- Components of the Hazard Mitigation Plan
- What do we need from you to update the plan?
- Hazard Mitigation Plan Update process
- Q&A/ Wrap Up

**PIERCE COUNTY HAZARD MITIGATION PLAN UPDATE
PUBLIC HEARING
THURSDAY – December 9, 2021
9:30 A.M.**

AGENDA

1. Welcome and Introductions
2. **Purpose of Hearing**
3. **Contents of Hazard Mitigation Plan Update**
4. **Review and Adoption Process**
5. **Questions and Comments**
6. Closing Remarks

Southern Georgia Regional Commission
Pierce County and the Cities of Blackshear, Offerman, and Patterson
Hazard Mitigation Plan Update – Kick-off
Date: May 4, 2021

Name		Organization	Title	Email
Brenda Denison	City of Offerman	Mayor	offerman@accessatc.net	
Janet Daniels	City of Offerman	City Clerk	offerman@accessatc.net	
Jason Rubenbauer	Pierce County	County Manager	county.manager@piercecountyga.gov	
Bucky Goble	Blackshear Fire	Fire Chief	bgoble@blackshear-ga.net	
Trey Pearson	Blackshear Tindall Enterprises	Field Director	trey.pearson@tindallenterprises.net	
Charles Yeargin	Pierce County Fire	Deputy Chief	Cyeargin@piercecountyga.gov	
Harbin Fair	PC BOE	Facilities Director		
Kelsey Vaney	ARC	Disaster Program Manager	vaneyk@redcross.org	
Santo Niño	Pierce EMA	EMA Director	pierce.ema@piercecountyga.gov	
Elizabeth Backe	SGRC	Planning Dir.	ebacke@sgrc.us	

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #1

Date: May 18, 2021

Name	Organization	Title	Email
DAVID LOWMAN	BOC	COMMISSIONER	David.Lowman@PierceCountyGA.gov
Charles Yearsin	Pierce Co. Fire/EMT	Deputy Chief	cyearsine@PierceCountyGA.gov
Chris Bond	Pierce County Planning	Code Inspector	Code.inspector@PierceCountyGA.gov
Ramsey Bennett	Pierce County Sheriff	Sheriff	ramsey.bennett@PierceGAso.org
Chris Wentz	Blackshear Police Dept	CHIEF	CWright@blackshearpolice.org

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #1

Date: May 18, 2021

<u>Name</u>	<u>Organization</u>	<u>Title</u>	<u>Email</u>
Billy Flynn	PCRD	Supervisor	road.department@piercescounty.ga.gov road.department@piercescounty.ga.gov
Savannah Turlington	USDA: RD	Loan Asst.	sarah.turlington@usda.gov
Barrett Beakley	USDA: FSA	Director	barrett.beakley@usda.gov
Leah Ritch	Elections	Supervisor	leah.fitch@PierceCountyga.gov
Lindsay Thomas	Assessing Dept	Zoning Administrator	lindsay.thomas@piercescountyga.gov
Near Bennett	PCBO Commission	Chairman	near.bennett@piercescountyga.gov
Amy Hitt	PCBOC	County Clerk	amy.hitt@piercescountyga.gov
Linda W. Herrin	offerman Resident		lindaherrin@gmail.com
Abigail Taylor	resident		abigailhtaylor@yahoo.com
Stephen Taylor	PCBOC	Facilities Director	stephen.taylor@piercescountyga.gov

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #1

Date: May 18, 2021

Name	Organization	Title	Email
Cole Ray	Harborview Health	Admin	cole.ray@harborviewhs.com
Harbin Fox	Pierce Co. BOE	Facility Director	harbinfox@pierce.k12.ga.us
Ken Williams	State District Manager Coastal GA	Grady	Awilliam@gmh.edu
Trey Pearson	Tindall Ent. City of Blackshear	Field Director	trey.pearson@tindalletterprises.net
Dannon Winters	PCSO	Captain	dnw558@yahoo.com
Dana Pearson	UGA Ext	Ext - Ages	jamej@uga.edu
Kerol Pearson	County Lead	Rep.	kerol@piercecountyga.org
Kevin Britt	PCSO	Captain	Kevin.britt@Pierce9950.org
Randy Dixon	County Corner	Rep	randy@pierce.kimber.com
Robert West	PCSO	Capt	Bob@Pierce9950.org

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #1

Date: May 18, 2021

Name	Organization	Title	Email
Bucky Goble	BFD	Fire Chief	buckygoble@gmail.com
James Henderson	Pierce BOE Transportation	Safety	jameshenderson@picree.k12.ga.us
Brenda Danison	City of Offerman	Mayor	Offerman@accessat.net
Alan Jeffords	Harborview Pierce	Director	ajeffords@harborviewHS.com
Kimberly Barnes	Pierce Co. Rec	Sports Coord.	Sports@picreecountyga.gov
Aubrey Neal Lee	GA DOT	Maintenance Engineer	Alee@dot.ga.gov
Justin Smith	GFC	Ranger	jdurance@gfc.state.ga.us
Stacie Sumner	Patterson Fire & Public Work	Fire Chief	ssweat@atc.cc
Wallace Cantner	City of Blackshear	Superintendent	wtoombs@atc.cc
Evan Myers	EJFC	Ranger	chyers@gfc.state.ga.us

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #2

Date: June 22, 2021

Name	Organization	Title	Email
Alan Jeffords	HARBORVIEW PIERCE	Director	ajeffords@harborviewtk.com
Jason Rubenbauer	Pierce County	County Manager	county.manager@piercecountyga.gov
Ransay Bennett	Pierce S.O.	Sheriff	ransay.bennett@piercega.org
Bucky Goble	Blackshear FD	Chief	bgoble@blackshearga.net
Leon Davis	Blackshear FD	Asst. Chief	davis_leon@bellsooth.net
Johnnie Anderson	Blackshear FD	Captain	jandersonbf@gmail.com
Kevin Britt	PCSO	Captain	Kevin.Britt@Piercega.gov
Damon Winters	PCSO	Captain	damon.winters@piercega.org
Robert Hunt	PCSO	Captain	Basc@piercega.org
Santo Niño	Pierce EMA	EMA Director	piercefire-ema@piercecountyga.gov

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #2

Date: June 22, 2021

Name	Organization	Title	Email
Brenda Demison	OFSerman	Mayor	o.f.serman@accessat.net
Kelsey Vaneyl-bain	Red Cross	DPM	Kelsey.vaneyl@redcross.org
Amy Hitt	Pierce Co	County Clerk	amy.hitt@piercecountyga.gov
Stephen Taylor	Pierce Co	Maint	stephan.taylor@piercecountyga.gov
Neal Bennett	Pierce Co	County Chairman	neal.bennett@piercecountyga.gov
Bobby Tippins	Georgia Power	Local Manager	rdtippin@southernco.com
Jason Padgett	Satilla EMC	Control Center Coordinator	jpadgett@satillaemc.com
Lonny Whiteley	SATILLA EMC	System Support Mgr	lonnywhiteley@satillaemc.com
Alan Jeffords	HARBORVIEW PIERCE	Director of M&T	ajeffords@harborviewhs.com
Jim Durrance	GFC	Pangar 3	j.durrance@gfc.state.ga.us

**Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #2**

Date: June 22, 2021

Name	Organization	Title	Email
Stani Sweat	Patterson Public Work	Fire Chief	ssweat@pate.cc
Elizabeth Backe	S6 RC	Planning Dir.	ebacke@sgrc.us
David Lowman	PCFD	Chief	david.lowman@pcfd.com
Chuck Yeargin	PCFR	Deputy Chief	cyeargin@pcfrga.gov

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #3

Date: July 20, 2021

Name	Organization	Title	Email
Elizabeth Backe	SGRC	Plan Director	ebacke@sgrc.us
Jennic Anderson	BFD	Capt	jandersonbfb@gmail.com
Leon Davis	BFD	Asst. Chief	davis-leon@billsouth.net
Steve Sweat	PAD - Public Work	Capt.	ssweat@ate.cc
Stephen Taylor	PCBOC maintenance Dept	Facilities Director	stephen.taylor@piercecountyga.gov
Budy Goble	BFD	Fire Chief	bgoble@blackshear.ga.net
Trey Pearson	COB Tindall Enterprises	Field Director	trey.pearson@tindallenterprises.net
David Lowman	BOC/PCFD	Commissioner	david.lowman@piercecountyga.gov
Chris Bond	P.C. BOC/Planning & Codes	Code Inspector	Code.inspector@piercecountyga.gov
Kevin Britt	PCSO	Capt.	Kevin.britt@piercega50.org

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #4

Date: September 21, 2021

Name	Organization	Title	Email
Stephen Taylor	PCBOC	Maintenance Dir	stephentaylor@piercecountyga.gov
Harbin Fair	PCBOC	Dist. 1	harbinfair@piercecountyga.gov
[Signature]	BFD	Fire Chief	bgoble@blackshear.net
Leon Davis	BFD	Asst. Chief	davis-leon@bellsouth.net
Johnnie Anderson	BFD	Captain	janderson20bfb@gmail.com
Amy Hitt	PCBOC	County Clerk	amy.hitt@piercecountyga.gov
Elizabeth Backe	SERC	Plng. Director	ebacke@sgrc.us
Chris Bond	PCBOC	Code Inspector	Codeinspector@piercecountyga.gov
Santo Niño	Pierce EMA	EMA Director	piercefire@piercecountyga.gov
Harbin Fair	PCBOC	Facilities Director	HarbinFair@Pierce.k12.GA.US

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update – Workshop #4
 Date: September 21, 2021

Name	Organization	Title	Email
Charles Yeasin	Pierce Co Fire/EMA	Deputy Chief	cyeasin@piercecountysga.gov
NEA Bennett	Pierce Co. Board of Comm	Chairman	nea.bennett@piercecountyga.gov
Jason Rubensauer	Pierce County BOC	County Manager	county.manager@piercecountysga.gov

Southern Georgia Regional Commission
 Pierce County and the Cities of Blackshear, Offerman, and Patterson
 Hazard Mitigation Plan Update Public Hearing

Date: December 9, 2021

Name	Organization	Title	Email
Elizabeth Baacke	SRC	Plng. Director	ebaacke@src.com
Santo Niño	Pierce EMA Office	EMA Director	pierece@piercecountyga.gov
Wesley Howard	Pierce County Fire	Ops Captain	weshoward15@gmail.com
David Lowmyer	BOC	Commissioner	David.Lowmyer@piercecountyga.gov
Linda L. Herrin	Citizen		LindaLHerrin@gmail.com

RESOLUTION FOR THE ADOPTION OF THE PIERCE COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE

RESOLUTION NO. 2022.06.07.01

WHEREAS, to be eligible for mitigation assistance under the Hazard Mitigation Plan Grant programs, local governments must have adopted or be actively developing a Hazard Mitigation Plan prepared in accordance with federal regulations promulgated pursuant to the Disaster Mitigation Act of 2000 (“the Act”); and

WHEREAS, Pierce County and the Cities of Blackshear, Offerman, and Patterson, adopted the previous Pierce County Hazard Mitigation Plan Update in 2018; and

WHEREAS, in accordance with the requirements of the Act, an updated plan is required to be submitted to FEMA through GEMA every five years; and

WHEREAS, the 2018 Plan Update will expire on June 30, 2022 and the new Hazard Mitigation Plan Update will become effective on July 1, 2022; and

WHEREAS, the Pierce County Emergency Management Agency, with the assistance of representatives from various other departments within Pierce County and the cities of Blackshear, Offerman, and Patterson, as well as volunteer and other non-governmental agencies, has developed an updated plan to meet these requirements; and

WHEREAS, the updated plan is titled the “Pierce County and Cities of Blackshear, Offerman, and Patterson 2022—2027 Hazard Mitigation Plan Update” (referred to hereafter as “the Plan”); and


WHEREAS, GEMA has notified the Pierce County Emergency Management Agency that the Plan satisfies the requirements of the Act;

WHEREAS, the Plan applies to the unincorporated portion of Pierce County and the Cities of Blackshear, Offerman, and Patterson as their jurisdictional boundaries apply;

THEREFORE, BE IT RESOLVED, that Pierce County, during a regularly scheduled meeting of the Board of Commissioners, hereby adopts the Plan.

SO RESOLVED, this 7th day of June, 2022.

By: _____


Neal Bennett
Chairman, Pierce County Board of Commissioners

Attest: _____


Jason Rubenbauer
County Manager/Clerk, Pierce County Board of Commissioners



RESOLUTION 2022-33

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BLACKSHEAR, GEORGIA ADOPTING THE PIERCE COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE; TO PROVIDE FOR AN EFFECTIVE DATE;

WHEREAS, to be eligible for mitigation assistance under the Hazard Mitigation Plan Grant programs, local governments must have adopted or be actively developing a Hazard Mitigation Plan prepared in accordance with federal regulations promulgated pursuant to the Disaster Mitigation Act of 2000 (“the Act”); and

WHEREAS, Pierce County and the Cities of Blackshear, Offerman, and Patterson, adopted the previous Pierce County Hazard Mitigation Plan Update in 2018; and

WHEREAS, in accordance with the requirements of the Act, an updated plan is required to be submitted to FEMA through GEMA every five years; and

WHEREAS, the 2018 Plan Update will expire on June 30, 2022 and the new Hazard Mitigation Plan Update will become effective on July 1, 2022; and

WHEREAS, the Pierce County Emergency Management Agency, with the assistance of representatives from various other departments within Pierce County and the cities of Blackshear, Offerman, and Patterson, as well as volunteer and other non-governmental agencies, has developed an updated plan to meet these requirements; and

WHEREAS, the updated plan is titled the “Pierce County and Cities of Blackshear, Offerman, and Patterson 2022—2027 Hazard Mitigation Plan Update” (referred to hereafter as “the Plan”); and

WHEREAS, GEMA has notified the Pierce County Emergency Management Agency that the Plan satisfies the requirements of the Act;

WHEREAS, the Plan applies to the unincorporated portion of Pierce County and the Cities of Blackshear, Offerman, and Patterson as their jurisdictional boundaries apply;

THEREFORE, BE IT RESOLVED, that the City of Blackshear, during a regularly scheduled meeting of the Board of Commissioners, hereby adopts the Plan.

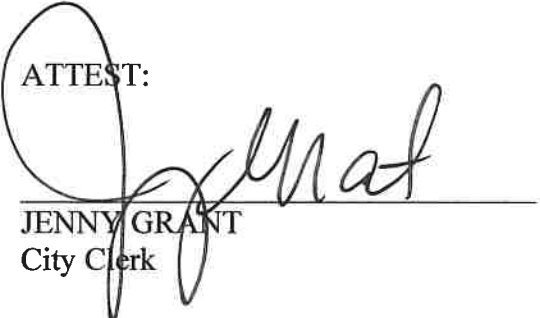
NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BLACKSHEAR, GEORGIA, THAT:

SECTION ONE. The Blackshear City Council hereby adopts the Pierce County Multi-Jurisdictional Hazard Mitigation Plan.

SECTION TWO. This resolution shall take effect immediately upon passage.

ADOPTED this 12th day of JULY, 2022.

ATTEST:



JENNY GRANT
City Clerk

CITY OF BLACKSHEAR



KEITH BROOKS
Mayor

RESOLUTION FOR THE ADOPTION OF THE PIERCE COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE

RESOLUTION NO. 001 - 2022

WHEREAS, to be eligible for mitigation assistance under the Hazard Mitigation Plan Grant programs, local governments must have adopted or be actively developing a Hazard Mitigation Plan prepared in accordance with federal regulations promulgated pursuant to the Disaster Mitigation Act of 2000 (“the Act”); and

WHEREAS, Pierce County and the Cities of Blackshear, Offerman, and Patterson, adopted the previous Pierce County Hazard Mitigation Plan Update in 2018; and

WHEREAS, in accordance with the requirements of the Act, an updated plan is required to be submitted to FEMA through GEMA every five years; and

WHEREAS, the 2018 Plan Update will expire on June 30, 2022 and the new Hazard Mitigation Plan Update will become effective on July 1, 2022; and

WHEREAS, the Pierce County Emergency Management Agency, with the assistance of representatives from various other departments within Pierce County and the cities of Blackshear, Offerman, and Patterson, as well as volunteer and other non-governmental agencies, has developed an updated plan to meet these requirements; and

WHEREAS, the updated plan is titled the “Pierce County and Cities of Blackshear, Offerman, and Patterson 2022—2027 Hazard Mitigation Plan Update” (referred to hereafter as “the Plan”); and

WHEREAS, GEMA has notified the Pierce County Emergency Management Agency that the Plan satisfies the requirements of the Act;

WHEREAS, the Plan applies to the unincorporated portion of Pierce County and the Cities of Blackshear, Offerman, and Patterson as their jurisdictional boundaries apply;

THEREFORE, BE IT RESOLVED, that the City of Offerman, during a regularly scheduled meeting of the Board of Commissioners, hereby adopts the Plan.

SO RESOLVED, this 28th day of June, 2022.

By:

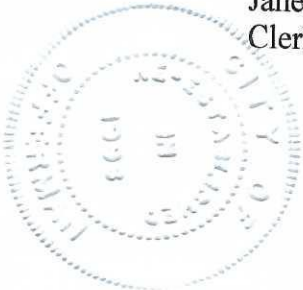


Brenda Denison
Mayor, City of Offerman

Attest:



Janet Daniels
Clerk, City of Offerman



**RESOLUTION FOR THE ADOPTION OF THE PIERCE COUNTY MULTI-
JURISDICTIONAL HAZARD MITIGATION PLAN UPDATE**

RESOLUTION NO. 2022-03

WHEREAS, to be eligible for mitigation assistance under the Hazard Mitigation Plan Grant programs, local governments must have adopted or be actively developing a Hazard Mitigation Plan prepared in accordance with federal regulations promulgated pursuant to the Disaster Mitigation Act of 2000 (“the Act”); and

WHEREAS, Pierce County and the Cities of Blackshear, Offerman, and Patterson, adopted the previous Pierce County Hazard Mitigation Plan Update in 2018; and

WHEREAS, in accordance with the requirements of the Act, an updated plan is required to be submitted to FEMA through GEMA every five years; and

WHEREAS, the 2018 Plan Update will expire on June 30, 2022 and the new Hazard Mitigation Plan Update will become effective on July 1, 2022; and

WHEREAS, the Pierce County Emergency Management Agency, with the assistance of representatives from various other departments within Pierce County and the cities of Blackshear, Offerman, and Patterson, as well as volunteer and other non-governmental agencies, has developed an updated plan to meet these requirements; and

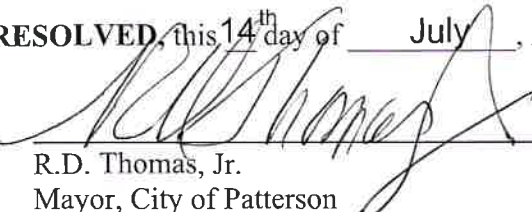
WHEREAS, the updated plan is titled the “Pierce County and Cities of Blackshear, Offerman, and Patterson 2022—2027 Hazard Mitigation Plan Update” (referred to hereafter as “the Plan”); and

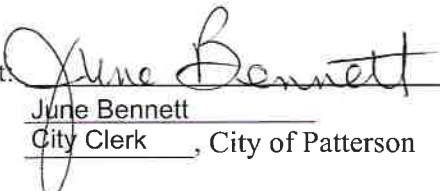
WHEREAS, GEMA has notified the Pierce County Emergency Management Agency that the Plan satisfies the requirements of the Act;

WHEREAS, the Plan applies to the unincorporated portion of Pierce County and the Cities of Blackshear, Offerman, and Patterson as their jurisdictional boundaries apply;

THEREFORE, BE IT RESOLVED, that the City of Patterson, during a regularly scheduled meeting of the Board of Commissioners, hereby adopts the Plan.

SO RESOLVED, this 14th day of July, 2022.

By: 
R.D. Thomas, Jr.
Mayor, City of Patterson

Attest: 
June Bennett
City Clerk, City of Patterson

Appendix F

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
3507	Amercian Tower Co. Cell Tower	Patterson	Smiley St. and Hwy 32	Patterson	Government - Emergency Response	500000
3508	TowerCom Cell Tower	Blackshear	3879 St. John's Church Rd.	Blackshear	Government - Emergency Response	500000
3509	Crown Castle Co. cell tower	Blackshear	6253 Walker Brothers Rd.	Blackshear	Government - Emergency Response	500000
3510	GA Power Substation	Blackshear	2600 Tyre Bridge Rd.	Blackshear	Government - Emergency Response	1000000
3511	Satilla REMC Electric Power Substation	Blackshear	929 Substation Rd.	Blackshear	Government - Emergency Response	1000000
3512	Satilla REMC Electric Power Substation	Patterson	6651 E. Patterson Dr.	Patterson	Government - Emergency Response	1000000
3513	GA Transmission Electric Power Substation	Patterson	6605 E. Hwy 84	Patterson	Government - Emergency Response	1000000
3514	Amercian Tower Co. Cell Tower	Blackshear	941 Cason Rd.	Blackshear	Government - Emergency Response	500000
3515	Radio Station WKUB 105.1	Blackshear	2132 Hwy 84	Blackshear	Government - Emergency Response	89606
3516	Crossroads Christian Academy	Blackshear	2191 Golf Course Rd.	Blackshear	Grade Schools and Admin. Offices	714752
3517	Pierce County Emergency Operations Center (primary)	Blackshear	253 E. Carter Ave.	Blackshear	Government - Emergency Response	1500000
3518	Pierce County Emergency Operations Center (alternate)	Blackshear	312 Nichols Street	Blackshear	Government - Emergency Response	6000000
3519	Grady EMS Station 1	Blackshear	253 E. Carter Ave.	Blackshear	Government - Emergency Response	157752
3697	Wastewater Treatment Plant	Blackshear	1167 Sprayfield Rd.	Blackshear	Government - General Services	8000000
3697	St. Johns United Methodist Church	Blackshear	4363 St. Johns Church Road	Blackshear	Churches and Non-Profit Organizations	66611
3698	Pierce County BOE Sewer Lift Station	Blackshear	5217 North Highway 121	Blackshear	Government - Emergency Response	250000

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
3698	Evergreen Baptist Church	Bristol	3590 Highway 32	Bristol	Churches and Non-Profit Organizations	77186
3699	County Archives	Blackshear	114 Strickland Ave.	Blackshear	Government, Emergency Response	500000
3699	New Life Church	Blackshear	2191 Golf Course Road	Blackshear		714752
3700	Satilla Bluff Senior Care	Blackshear	101 Satilla Bluffs Dr.	Blackshear	Nursing Homes	7000000
3700	Destination Church		2081 Ware Street	Blackshear		286108
3701	Tindall Enterprises	Blackshear	829 SW Central Ave.	Blackshear	Government - General Services	540353
3714	Candy Distributor Stewart Distribution	Blackshear	400 Bonneyman Rd.	Blackshear	Wholesale Trade	2376023
3702	Lawn Trimmings Land Fill	Blackshear	Floyd Dr.	Blackshear	Government - General Services	269000
3715	Composite Materials Manufacturer Daystar Composites Daystar Composites, LLC	Patterson	6502 Highway 32	Patterson	Light Industrial	986133
3703	Radio Antennae, unknown type	Patterson	Otter Creek Rd. and Owens Rd.	Patterson	Government - Emergency Response	500000
3716	Timber Processor Rayonier Inc. Rayonier	Patterson	2794 Railroad Lane	Patterson	Heavy Industrial	865610
3704	Cell Tower	Blackshear	5036 Allen Walker Rd.	Blackshear	Government - Emergency Response	500000
3717	Mineral Mining Southern Ionics	Patterson	2457 Zero Bay Rd.	Patterson	Metals/Minerals Processing	1044451
3705	Amercian Tower Co. Cell Tower	Blackshear	4969 Knox Rd.	Blackshear	Government - Emergency Response	500000
3718	Railroad Locomotive Servicing Progress Rail	Patterson	6931 Hwy 84	Patterson	Personal And Repair Services	3129958
3706	Amercian Tower Co. Cell Tower	Bristol	3546 Hwy 32	Bristol	Government- Emergency Response	500000
3719	Timber Processor West Fraser (Warehouse)	Blackshear	725 West Carter Avenue	Blackshear	Heavy Industrial	2602618

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
3707	Georgia Transmission/Satilla REMC #24 College Ave. Substation	Blackshear	4013 Little Frank Rd.	Blackshear	Government - Emergency Response	1000000
3708	Agricultural Processor Cal-Maine Foods, Inc.	Patterson	6733 Highway 84	Patterson	Food/Drugs/Chemicals	391570
3709	Timber Processor West Fraser (Mill)	Blackshear	4804 Gilman Rd.	Blackshear	Heavy Industrial	1842289
3710	Timber Processor Ace Pole Company, Inc.	Blackshear	6352 Timber Ln.	Blackshear	Heavy Industrial	2671115
3711	Ag-Pro John Deere Mershon	Mershon	2477 Hwy 32	Mershon	Retail Trade	496474
3712	Bristol Baptist Church	Bristol	3920 Bill Kimmons Road	Bristol	Churches and Non-Profit Organizations	134323
3713	Rehobeth Baptist Church	Blackshear	1296 Cason Road	Blackshear	Churches and Non-Profit Organizations	145170
11702	Altamaha Homecare, Inc.	Blackshear	717 Cameron Drive	Blackshear	Nursing Homes	1031700
1178	Pierce County BOE Middle School	Blackshear	5216 Country Farm Rd.	Blackshear	Government - Emergency Response	34561500
1180	Pierce County BOE Blackshear Elementary School	Blackshear	5217 North Highway 121	Blackshear	Government - Emergency Response	44700000
11922	Blackshear FD	Blackshear	334 Carter Avenue	Blackshear	Government - Emergency Response	367200
11923	Blackshear FD	Blackshear	219 Nichols Street	Blackshear	Government - Emergency Response	683100
11927	Blackshear Housing Auth-234 Housing	Blackshear	734-822 WARE ST	Blackshear	5 to 9 units	3756000
11929	Blackshear Housing Auth-Lee Darling	Blackshear	120 Oden St	Blackshear	5 to 9 units	1470000
11930	Blackshear Housing Auth-Fannie Gray	Blackshear	500 McDuffie St	Blackshear	20 to 49 units	7462500
11933	Blackshear Housing Auth-Ware Street	Blackshear	900 Ware St	Blackshear	10 to 19 units	3402000
11936	Blackshear Marion Anderson Library	Blackshear	424 Lee Street	Blackshear	Government - General Services	692700
11940	Blackshear Police Department	Blackshear	219 Nichols Street	Blackshear	Government - Emergency Response	804600
11955	Blackshear Pierce County Recreation	Blackshear	728 Ware Street	Blackshear	Government - General Services	375000

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
11957	Blackshear Presbyterian Child Care	Blackshear	432 Main Street	Blackshear	Churches and Non-Profit Organizations	2084100
11966	Blackshear Wastewater Treatment - Lift Station	Blackshear	3650 Fox Trail	Blackshear	Government - General Services	2029500
11967	Blackshear Water Line System - Distribution System	Blackshear	334 Carter Avenue	Blackshear	Government - Emergency Response	40000000
11973	Garden View Retirement Assisted Living	Blackshear	6134 College Avenue	Blackshear	Nursing Homes	1059300
11975	GA DOT Maintenance HQ	Patterson	6600 Highway #84	Patterson	Government - General Services	600000
11977	GA Forestry Commission	Patterson	6047 East Main Street	Patterson	Government - Emergency Response	1750500
11979	Kimbrell Veterinary Clinic	Blackshear	3141 West Highway #84	Blackshear	Medical Office and Clinic	574200
11980	Lollipop Kids	Blackshear	5218 Highway 121	Blackshear	Professional/Technical Services	2745600
11984	Nasworthy Care Home	Patterson	4896 Stanfield Road	Patterson	Nursing Homes	632100
11987	Offerman City Hall	Offerman	6113 Carter Drive	Offerman	Government - Emergency Response	720000
12027	County EMS Station #2	Patterson	5535 Gardner Street	Patterson	Government - Emergency Response	2160300
12029	Patterson Recreation/Gym	Patterson	3515 Williams Street	Patterson	Government - General Services	2100000
12035	Patterson Recreation	Patterson	6190 Industrial Blvd.	Patterson	Government - General Services	744000
12036	Patterson Shop	Patterson	6335 Highway #84	Patterson	Government - General Services	702000
12037	Patterson Water Well Pump Treatment	Patterson	6542 Hwy # 84	Patterson	Government - Emergency Response	1000000
12039	Pierce County Ag Building	Blackshear	705 College Avenue	Blackshear	Government - Emergency Response	2771700
12040	Pierce County BOE Offices	Blackshear	834 E Main Street	Blackshear	Grade Schools and Admin. Offices	3109800

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
12043	Pierce County BOE High School	Blackshear	4850 County Farm Road	Blackshear	Government - Emergency Response	51038700
12045	Pierce County BOE Patterson Elementary	Patterson	3414 Drawdy Street	Patterson	Government - Emergency Response	17078100
12046	Head Start Concerted Services	Blackshear	619 Grady Street	Blackshear	Government - Emergency Response	12750000
12049	Pierce County Courthouse Commission Annex	Blackshear	312 Nichols Street	Blackshear	Government - Emergency Response	6750000
12067	Pierce County 911 Center	Blackshear	309 Pierce Industrial Blvd.	Blackshear	Government - Emergency Response	1448700
12092	PCFR Offerman/Big Creek Fire Station 4	Offerman	6119 Carter Drive	Offerman	Government - Emergency Response	600000
12096	Pierce County Health Department	Blackshear	715 Ware Street	Blackshear	Government - Emergency Response	1927800
12097	Pierce County Centralized Resource Center	Blackshear	711 Hendry Street	Blackshear	Government - Emergency Response	7242600
12098	Harborview Health Systems Pierce County	Blackshear	221 E. Carter Avenue	Blackshear	Nursing Homes	12476400
12100	Pierce County Road Department	Blackshear	602 W. Carter Ave.	Blackshear	Government - General Services	1987200
12109	The Playhouse	Patterson	5519 East Railroad Avenue	Patterson	Professional/Tec hncial Services	338400
12110	USDA Farmer's Home Admin/Farm Svc.	Blackshear	705 College Avenue	Blackshear	Government - Emergency Response	1440000
12111	USPO- Blackshear #1	Blackshear	327 East Main Street	Blackshear	Government - General Services	1087200
12112	USPO Blackshear #2	Blackshear	3297 US #84	Blackshear	Government - General Services	2570400
12113	USPO-Bristol	Blackshear	1983 Highway #121	Blackshear	Government - General Services	463800
12114	USPO Mershon	Blackshear	2547 Highway #32	Blackshear	Government - General Services	297600
12115	USPO-Offerman	Offerman	7203 U.S. #84	Offerman	Government - General Services	163800
12116	USPO Patterson	Patterson	6489 Highway #84	Patterson	Government - General Services	489300

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
13318	Blackshear Public Works	Blackshear	211 Nichols Street	Blackshear	Government - General Services	780000
13319	Blackshear Sewer Line System - Collection System	Blackshear	3650 Fox Trail	Blackshear	Government - General Services	40000000
13324	Blackshear Wastewater Lift Station	Blackshear	580 Pierce Industrial Blvd.	Blackshear	Government - General Services	250000
13326	Blackshear Wastewater Lift Station	Blackshear	3074 Session Hill	Blackshear	Government - General Services	250000
13327	Blackshear Wastewater Treatment	Blackshear	451 Grovehill Avenue	Blackshear	Government - General Services	250000
13329	Blackshear Water Well Pump TreatmentWell 101	Blackshear	505 Memory Street	Blackshear	Government - Emergency Response	800000
13330	Country Manor	Blackshear	310 Pomeroy Street	Blackshear	> 50 units	9370200
13331	Village Apartments of Blackshear	Blackshear	940 Ware Street	Blackshear	> 50 units	12367500
13334	Patterson Water Line System	Patterson	6542 Hwy #84	Patterson	Government - Emergency Response	25000000
14439	Patterson Sewer Line System	Patterson	3471 James Street	Patterson	Government - General Services	25000000
21160	Pierce County BOE Midway Elementary	Blackshear	3244 Midway Church Road	Blackshear	Grade Schools and Admin. Offices	20455200
21161	Blackshear Water Well Pump Treatment and Water Tank Well 104	Blackshear	6251 Bowen Road	Blackshear	Government - Emergency Response	2300000
21178	Blackshear Wastewater Lift Station - Middle School	Blackshear	5136 County Farm Road	Blackshear	Government - General Services	250000
21179	Blackshear Wastewater Lift Station	Blackshear	204 Sunny Meadows Drive	Blackshear	Government - General Services	250000
21180	Blackshear Wastewater Lift Station - Jimbos	Blackshear	4032 U.S. Highway #84	Blackshear	Government - General Services	250000
21181	Blackshear Wastewater Lift Station - High School	Blackshear	4856 County Farm Road	Blackshear	Government - General Services	250000
21182	Blackshear Wastewater Lift Station	Blackshear	6025 HWY 203	Blackshear	Government - General Services	250000

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
21183	Blackshear Wastewater Lift Station	Blackshear	2900 Bob Bowen Road	Blackshear	Government - General Services	250000
21184	Blackshear Midway Wastewater Lift Station	Blackshear	6501 Youman's Road	Blackshear	Government - General Services	250000
21185	Patterson Water Storage Tank	Blackshear	6542 U.S. Highway #84	Patterson	Government - General Services	250000
21186	Patterson Wastewater Lift Station	Patterson	Lucas Street	Patterson	Government - General Services	30000
21187	Patterson Wastewater Lift Station	Patterson	U.S. Highway #84	Patterson	Government - General Services	30000
21188	Patterson Wastewater Lift Station	Patterson	Dallas Street	Patterson	Government - General Services	30000
21189	Patterson Wastewater Lift Station	Patterson	Dereck Lane	Patterson	Government - General Services	30000
21191	Patterson Wastewater Lift Station	Patterson	James Street	Patterson	Government - General Services	30000
21192	Patterson Wastewater Lift Station	Patterson	Walker Road	Patterson	Government - General Services	30000
21193	Patterson Wastewater Lift Station	Patterson	Hyers Street	Patterson	Government - General Services	30000
21194	City Hall/Police Dept/Adult Education	Patterson	3531 Williams Street	Patterson	Government - General Services	5400000
21196	Offerman Water Well & Pump	Patterson	6113 Carter Drive	Offerman	Government - General Services	5000
21197	PCFR Walkerville Fire Station 9	Offerman	3028 Walkerville Road	Blackshear	Government - Emergency Response	900000
21199	Pierce County BOE Maintenance Facility	Blackshear	834B E. Main Street	Blackshear	Government - Emergency Response	1881000
21200	Pierce County BOE Bus Barn	Blackshear	4746 County Farm Rd	Blackshear	Grade Schools and Admin. Offices	1800000
21201	New Pierce County Library	Blackshear	705 College Avenue	Blackshear	Grade Schools and Admin. Offices	3000000
21202	The Growing Patch	Blackshear	3224 Drawdy Rd	Patterson	Grade Schools and Admin. Offices	165523

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
28005	Blackshear Church of God	Patterson	411 W Carter Ave	Blackshear	Churches and Non-Profit Organizations	91647
28006	Offerman Baptist Church	Blackshear	7225 Hwy 84	Offerman	Churches and Non-Profit Organizations	54432
28007	Patterson Baptist Church	Offerman	5770 Main St.	Patterson	Churches and Non-Profit Organizations	271625
28008	Pierce County Jail	Patterson	300 Pierce Industrial Boulevard	Blackshear	Government - Emergency Response	413115
3547	PCFR Bearville Fire Station 8	Blackshear	4113 New School Rd.	Blackshear	Government - Emergency Response	300000
3583	PCFR Southside Fire Station 5	Blackshear	4621 St. John's Church Road	Blackshear	Government - Emergency Response	388800
3584	PCFR Hacklebarney Fire Station 2	Blackshear	7055 Hackelbarney Road	Blackshear	Government - Emergency Response	724800
3585	PCFR Sunset Fire Station 7	Blackshear	1436 Sunset Road	Blackshear	Government - Emergency Response	405900
3586	PCFR Northside-Mershon Fire Station 3	Blackshear	2609 Highway 32	Mershon	Government - Emergency Response	934800
3587	Patterson Fire Department	Mershon	5535 Gardner Street	Patterson	Government - Emergency Response	122552
3589	PCFR Otter Creek Fire Station 6	Patterson	5942 Owens Road	Blackshear	Government - Emergency Response	398700
3590	Pierce County Sheriff's Office	Blackshear	300 Pierce Industrial Boulevard	Blackshear	Government - Emergency Response	6141900
3626	Pierce County Courthouse	Blackshear	3550 W Hwy 84	Blackshear	Government - Emergency Response	5181600
3635	Blackshear City Hall/Jail	Blackshear	318 E Taylor St	Blackshear	Government - Emergency Response	994200
3643	Patterson (Water Reclamation Center)	Blackshear	3471 James Street	Patterson	Government - Emergency Response	1000000
3666	Blackshear Water Well Pump Treatment Plant and Water Tank - Well 103	Patterson	334 Carter Ave	Blackshear	Government - General Services	1000000

Critical Facilities Inventory

Id	Name	Jurisdiction	Address	City	Facility Types	Building Value
3695	City of Blackshear Water Storage Tank 1	Blackshear	214 Nichols	Blackshear	Government - Emergency Response	2300000
3696	GA Power Substation	Blackshear	3672 HWY 84	Blackshear	Government - Emergency Response	1500000
3697	SBA TOWER CELL TOWER	Blackshear	202 ALTMAN ST	Blackshear	Government - Emergency Response	1000000
3698	AT&T Switch Building	Blackshear	3589 HWY 84	Blackshear	Government - Emergency Response	1000000
3699	ATC Switch Building	Blackshear	210 N.W. Central Ave	Blackshear	Government - Emergency Response	1000000
3700	SBA Communications, Site ID#GA12013	Blackshear	1715 Caney Creek Rd.	Blackshear	Government - Emergency Response	500000
3701	Unknown Carrier, Unknow Site# Cell Tower	Blackshear	3986 County Farm Rd.	Blackshear	Government, Government, Water/Sewer, Water/Sewer	500000



Storm Events Database

Search Results for Pierce County, Georgia

Event Types: **Thunderstorm Wind**

99 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	1
Number of Days with Event:	81
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	1
Number of Days with Event and Property Damage:	30
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	1

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Wind Magnitude Definitions:

Measured Gust:'MG', Estimated Gust:'EG', Measured Sustained:'MS', Estimated Sustained:'ES'

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Select:

Sort By:

Location	County/Zone	St.	Date	Time	T.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	3	288.40K	0.00K
PIERCE CO.	PIERCE CO.	GA	07/26/1956	14:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	07/08/1974	12:05	CST	Thunderstorm Wind	56 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	05/01/1976	02:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	08/12/1976	12:15	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	03/17/1983	13:45	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	07/05/1983	17:45	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	07/22/1983	14:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	06/06/1985	16:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	06/06/1985	16:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	06/19/1985	18:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	03/13/1986	15:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	06/18/1986	17:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	07/21/1986	16:20	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	03/25/1987	15:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	11/05/1988	04:30	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	03/03/1991	05:25	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	05/05/1991	18:45	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	06/04/1991	19:00	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	07/15/1991	18:00	CST	Thunderstorm Wind	0 kts.	0	3	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	07/16/1991	15:10	CST	Thunderstorm Wind	0 kts.	0	0	0.00K	0.00K
Blackshear	PIERCE CO.	GA	10/30/1993	06:30	EST	Thunderstorm Wind	0 kts.	0	0	50.00K	0.00K
Blackshear	PIERCE CO.	GA	06/09/1994	16:45	EST	Thunderstorm Wind	0 kts.	0	0	5.00K	0.00K
Blackshear	PIERCE CO.	GA	06/25/1994	12:15	EST	Thunderstorm Wind	0 kts.	0	0	5.00K	0.00K
Bristol	PIERCE CO.	GA	07/25/1995	18:30	EST	Thunderstorm Wind	0 kts.	0	0	2.00K	0.00K
PATTERSON	PIERCE CO.	GA	02/15/1996	18:55	EST	Thunderstorm Wind	60 kts.	0	0	1.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/08/1996	15:00	EST	Thunderstorm Wind	60 kts.	0	0	0.50K	0.00K

BLACKSHEAR	PIERCE CO.	GA	06/23/1997	15:10	EST	Thunderstorm Wind		0	0	0.80K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/04/1998	12:30	EST	Thunderstorm Wind		0	0	1.50K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/08/1998	13:55	EST	Thunderstorm Wind		0	0	1.50K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/05/1998	21:10	EST	Thunderstorm Wind		0	0	3.00K	0.00K
HOMESTEAD	PIERCE CO.	GA	06/19/1998	17:45	EST	Thunderstorm Wind		0	0	1.50K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/27/1998	13:30	EST	Thunderstorm Wind		0	0	0.50K	0.00K
BLACKSHEAR	PIERCE CO.	GA	07/03/1998	19:05	EST	Thunderstorm Wind		0	0	2.50K	0.00K
BRISTOL	PIERCE CO.	GA	07/31/1998	18:15	EST	Thunderstorm Wind		0	0	2.50K	0.00K
BLACKSHEAR	PIERCE CO.	GA	01/02/1999	16:00	EST	Thunderstorm Wind		0	0	4.50K	0.00K
BRISTOL	PIERCE CO.	GA	06/30/1999	18:00	EST	Thunderstorm Wind		0	0	0.50K	0.00K
BONNYMAN	PIERCE CO.	GA	03/16/2000	16:25	EST	Thunderstorm Wind		0	0	0.50K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/04/2000	16:21	EST	Thunderstorm Wind		0	0	0.50K	0.00K
BLACKSHEAR	PIERCE CO.	GA	07/30/2001	16:33	EST	Thunderstorm Wind		0	0	0.50K	0.00K
PATTERSON	PIERCE CO.	GA	05/10/2002	18:30	EST	Thunderstorm Wind		0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	05/10/2002	18:52	EST	Thunderstorm Wind		0	0	1.00K	0.00K
OFFERMAN	PIERCE CO.	GA	10/21/2002	15:50	EST	Thunderstorm Wind		0	0	60.00K	0.00K
OFFERMAN	PIERCE CO.	GA	10/21/2002	16:00	EST	Thunderstorm Wind		0	0	100.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	10/21/2002	16:30	EST	Thunderstorm Wind		0	0	10.00K	0.00K
BRISTOL	PIERCE CO.	GA	12/24/2002	12:10	EST	Thunderstorm Wind		0	0	10.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	02/22/2003	12:00	EST	Thunderstorm Wind	60 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	05/02/2003	23:30	EST	Thunderstorm Wind	55 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	07/15/2004	14:40	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	07/15/2004	17:00	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	03/22/2005	16:30	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	06/23/2005	18:00	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/10/2006	20:10	EST	Thunderstorm Wind	58 kts. EG	0	0	0.00K	0.00K
COUNTYWIDE	PIERCE CO.	GA	05/10/2006	20:15	EST	Thunderstorm Wind	55 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/28/2006	15:39	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	07/27/2006	18:28	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	07/27/2006	18:30	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	08/04/2006	14:15	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	09/07/2006	15:50	EST	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	12/25/2006	09:10	EST-5	Thunderstorm Wind	50 kts. EG	0	0	10.00K	0.00K
BRISTOL	PIERCE CO.	GA	07/20/2007	17:51	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
OWEN	PIERCE CO.	GA	07/21/2007	19:35	EST-5	Thunderstorm Wind	52 kts. MG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	07/28/2007	16:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	08/11/2007	17:45	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	05/11/2008	08:20	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
PATTERSON STRIP ARPT	PIERCE CO.	GA	05/11/2008	15:30	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
MERSHON	PIERCE CO.	GA	06/02/2008	17:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BYNUM	PIERCE CO.	GA	06/11/2008	16:25	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
HOMESTEAD	PIERCE CO.	GA	12/11/2008	09:50	EST-5	Thunderstorm Wind	45 kts. EG	0	0	5.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	04/05/2009	14:40	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	04/05/2009	14:49	EST-5	Thunderstorm Wind	61 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	05/21/2010	16:30	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
MERSHON	PIERCE CO.	GA	05/21/2010	16:30	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
OFFERMAN	PIERCE CO.	GA	05/21/2010	16:46	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
HOMESTEAD	PIERCE CO.	GA	06/13/2010	15:25	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/20/2010	16:50	EST-5	Thunderstorm Wind	45 kts. EG	0	0	2.00K	0.00K
OWEN	PIERCE CO.	GA	04/21/2012	15:18	EST-5	Thunderstorm Wind	52 kts. EG	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	04/21/2012	15:32	EST-5	Thunderstorm Wind	50 kts. EG	0	0	2.00K	0.00K
MERSHON	PIERCE CO.	GA	06/04/2012	13:30	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	06/04/2012	13:33	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	06/04/2012	13:42	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	04/14/2013	19:55	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
OFFERMAN	PIERCE CO.	GA	06/10/2014	19:00	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K

BLACKSHEAR	PIERCE CO.	GA	06/24/2014	16:55	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/17/2015	15:54	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
HOMESTEAD	PIERCE CO.	GA	06/17/2015	16:30	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BONNYMAN	PIERCE CO.	GA	02/24/2016	06:20	EST-5	Thunderstorm Wind	40 kts. EG	0	0	0.50K	0.00K
MERSHON	PIERCE CO.	GA	04/01/2016	17:06	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/17/2016	19:59	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/02/2018	15:30	EST-5	Thunderstorm Wind	45 kts. EG	0	0	0.10K	0.00K
OWEN	PIERCE CO.	GA	06/20/2019	18:40	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
HOMESTEAD	PIERCE CO.	GA	12/17/2019	15:06	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	02/06/2020	20:10	EST-5	Thunderstorm Wind	60 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	02/06/2020	20:10	EST-5	Thunderstorm Wind	60 kts. EG	0	0	0.00K	0.00K
BONNYMAN	PIERCE CO.	GA	04/23/2020	13:15	EST-5	Thunderstorm Wind	60 kts. EG	0	0	0.00K	0.00K
BONNYMAN	PIERCE CO.	GA	04/23/2020	13:15	EST-5	Thunderstorm Wind	60 kts. EG	0	0	0.00K	0.00K
BONNYMAN	PIERCE CO.	GA	04/23/2020	13:15	EST-5	Thunderstorm Wind	60 kts. EG	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/22/2020	20:03	EST-5	Thunderstorm Wind	45 kts. EG	0	0	2.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/30/2020	19:02	EST-5	Thunderstorm Wind	50 kts. EG	0	0	0.00K	0.00K
PATTERSON STRIP ARPT	PIERCE CO.	GA	05/04/2021	23:12	EST-5	Thunderstorm Wind	45 kts. EG	0	0	2.00K	0.00K
Totals:								0	3	288.40K	0.00K



Storm Events Database

Search Results for Pierce County, Georgia

Event Types: **Tornado**

14 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	1
Number of Days with Event:	13
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	4
Number of Days with Event and Property Damage:	7
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	1

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Select:

Sort By:

Location	County/Zone	St.	Date	Time	T.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	32	3.376M	0.00K
PIERCE CO.	PIERCE CO.	GA	06/19/1972	12:55	CST	Tornado	F1	0	1	25.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	03/16/1976	10:30	CST	Tornado	F2	0	0	250.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	02/10/1986	22:15	EST	Tornado	F1	0	0	2.500M	0.00K
PIERCE CO.	PIERCE CO.	GA	02/10/1986	22:30	EST	Tornado	F1	0	7	250.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	03/03/1991	05:30	EST	Tornado	F1	0	20	0.00K	0.00K
Bristol	PIERCE CO.	GA	11/07/1995	17:34	EST	Tornado	F1	0	4	300.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	01/02/1999	16:10	EST	Tornado	F0	0	0	35.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	06/04/2000	16:21	EST	Tornado	F0	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	07/07/2000	16:25	EST	Tornado	F0	0	0	5.50K	0.00K
BRISTOL	PIERCE CO.	GA	12/24/2002	11:45	EST	Tornado	F0	0	0	10.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	12/11/2008	09:55	EST-5	Tornado	EF0	0	0	0.00K	0.00K
BYNUM	PIERCE CO.	GA	12/02/2009	15:15	EST-5	Tornado	EF2	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	12/24/2014	12:50	EST-5	Tornado	EF1	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	03/18/2021	12:38	EST-5	Tornado	EF0	0	0	0.00K	0.00K
Totals:								0	32	3.376M	0.00K



Storm Events Database

Search Results for Pierce County, Georgia

Event Types: **Hail**

37 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	1
Number of Days with Event:	27
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	0
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	1

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Select:

Sort By:

Location	County/Zone	St.	Date	Time	T.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	0	0.00K	0.00K
PIERCE CO.	PIERCE CO.	GA	06/19/1981	18:25	CST	Hail	0.75 in.	0	0	0.00K	0.00K
Blackshear	PIERCE CO.	GA	01/28/1995	17:45	EST	Hail	0.75 in.	0	0	0.00K	0.00K
Alma	PIERCE CO.	GA	07/25/1995	18:13	EST	Hail	0.75 in.	0	0	0.00K	0.00K
Bristol	PIERCE CO.	GA	07/25/1995	18:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/27/1997	13:55	EST	Hail	1.00 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/27/1997	14:20	EST	Hail	1.00 in.	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	10/26/1997	17:40	EST	Hail	0.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/04/1998	13:35	EST	Hail	0.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/04/1998	16:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	05/04/1998	16:45	EST	Hail	0.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	08/22/1999	15:45	EST	Hail	1.00 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	07/16/2000	21:25	EST	Hail	0.88 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/10/2002	18:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	10/21/2002	15:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
OFFERMAN	PIERCE CO.	GA	10/21/2002	16:00	EST	Hail	1.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	10/21/2002	16:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	10/21/2002	16:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	07/15/2004	14:40	EST	Hail	1.75 in.	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	06/23/2005	18:00	EST	Hail	0.75 in.	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	05/24/2006	16:55	EST	Hail	0.88 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/25/2006	15:53	EST	Hail	1.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	05/28/2006	16:30	EST	Hail	0.75 in.	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	06/11/2007	15:00	EST-5	Hail	1.75 in.	0	0	0.00K	0.00K
PATTERSON STRIP ARPT	PIERCE CO.	GA	07/21/2007	19:24	EST-5	Hail	1.75 in.	0	0	0.00K	0.00K
OWEN	PIERCE CO.	GA	07/21/2007	19:35	EST-5	Hail	0.88 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	04/05/2009	14:44	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	05/16/2009	16:55	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
OWEN	PIERCE CO.	GA	05/16/2009	17:04	EST-5	Hail	1.25 in.	0	0	0.00K	0.00K
MERSHON	PIERCE CO.	GA	05/21/2010	16:30	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K

BLACKSHEAR	PIERCE CO.	GA	06/13/2010	15:08	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
PATTERSON	PIERCE CO.	GA	03/27/2011	13:33	EST-5	Hail	0.88 in.	0	0	0.00K	0.00K
OWEN	PIERCE CO.	GA	04/21/2012	19:18	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
MERSHON	PIERCE CO.	GA	06/04/2012	13:30	EST-5	Hail	1.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	01/22/2017	17:15	EST-5	Hail	0.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	03/20/2018	13:32	EST-5	Hail	2.00 in.	0	0	0.00K	0.00K
BRISTOL	PIERCE CO.	GA	03/20/2018	13:39	EST-5	Hail	1.75 in.	0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	04/23/2020	13:20	EST-5	Hail	1.00 in.	0	0	0.00K	0.00K
Totals:								0	0	0.00K	0.00K



Storm Events Database

Search Results for Pierce County, Georgia

Event Types: **Flood**

Pierce county contains the following zones:

Pierce

3 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	2
Number of Days with Event:	2
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	1
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	1

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Sort By:

Location	County/Zone	St.	Date	Time	I.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	0	25.00K	0.00K
PIERCE (ZONE)	PIERCE (ZONE)	GA	03/01/1998	00:01	EST	Flood		0	0	25.00K	0.00K
OWEN	PIERCE CO.	GA	04/02/2009	10:45	EST-5	Flood		0	0	0.00K	0.00K
BLACKSHEAR	PIERCE CO.	GA	04/02/2009	13:56	EST-5	Flood		0	0	0.00K	0.00K
Totals:								0	0	25.00K	0.00K



Storm Events Database

Search Results for Pierce County, Georgia

Event Types: **Flash Flood**

4 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	2
Number of Days with Event:	4
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	1
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	1

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Sort By: ▾

Location	County/Zone	St.	Date	Time	T.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:							0	0	10.00K	0.00K	
HABERSHAM (ZONE)	HABERSHAM (ZONE)	GA	12/01/1996	11:20	EST	Flash Flood	0	0	0.00K	0.00K	
COUNTYWIDE	PIERCE CO.	GA	09/29/1998	23:00	EST	Flash Flood	0	0	10.00K	0.00K	
COUNTYWIDE	PIERCE CO.	GA	06/12/2001	02:05	EST	Flash Flood	0	0	0.00K	0.00K	
BLACKSHEAR	PIERCE CO.	GA	12/03/2018	23:06	EST-5	Flash Flood	0	0	0.00K	0.00K	
Totals:							0	0	10.00K	0.00K	



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Show entries

Search:

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2019-10-29	0.00	100.00	100.00	35.15	0.00	0.00	235
2019-10-22	0.00	100.00	100.00	35.15	0.00	0.00	235
2019-10-15	0.00	100.00	100.00	100.00	0.00	0.00	300
2019-10-08	0.00	100.00	100.00	60.21	0.00	0.00	260

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2019-10-01	0.00	100.00	100.00	60.21	0.00	0.00	260
2019-09-24	0.00	100.00	100.00	0.00	0.00	0.00	200
2019-06-11	0.00	100.00	100.00	21.25	0.00	0.00	221
2019-06-04	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-05-15	0.00	100.00	100.00	74.25	0.00	0.00	274
2018-05-08	0.00	100.00	100.00	74.25	0.00	0.00	274
2018-05-01	0.00	100.00	100.00	74.25	0.00	0.00	274
2018-04-24	0.00	100.00	100.00	74.25	0.00	0.00	274
2018-04-17	0.00	100.00	100.00	100.00	0.00	0.00	300
2018-04-10	0.00	100.00	100.00	100.00	0.00	0.00	300
2018-04-03	0.00	100.00	100.00	100.00	0.00	0.00	300
2018-03-27	0.00	100.00	100.00	99.64	0.00	0.00	300
2018-03-20	0.00	100.00	100.00	99.64	0.00	0.00	300
2018-03-13	0.00	100.00	100.00	85.76	0.00	0.00	286

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2018-03-06	0.00	100.00	100.00	58.69	0.00	0.00	259
2018-02-27	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-02-20	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-02-13	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-02-06	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-01-30	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-01-23	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-01-16	0.00	100.00	100.00	0.00	0.00	0.00	200
2018-01-02	0.00	100.00	100.00	0.00	0.00	0.00	200
2017-12-26	0.00	100.00	100.00	0.00	0.00	0.00	200
2017-12-19	0.00	100.00	100.00	0.00	0.00	0.00	200
2017-12-12	0.00	100.00	100.00	0.00	0.00	0.00	200
2017-06-13	0.00	100.00	100.00	0.00	0.00	0.00	200
2017-06-06	0.00	100.00	100.00	31.32	0.00	0.00	231

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2017-05-30	0.00	100.00	100.00	100.00	0.00	0.00	300
2017-05-23	0.00	100.00	100.00	100.00	69.17	0.00	369
2017-05-16	0.00	100.00	100.00	100.00	69.17	0.00	369
2017-05-09	0.00	100.00	100.00	100.00	69.17	0.00	369
2017-05-02	0.00	100.00	100.00	100.00	0.00	0.00	300
2017-04-25	0.00	100.00	100.00	60.50	0.00	0.00	261
2017-04-18	0.00	100.00	100.00	9.99	0.00	0.00	210
2013-02-19	0.00	100.00	100.00	100.00	0.00	0.00	300
2013-02-12	0.00	100.00	100.00	100.00	0.00	0.00	300
2013-02-05	0.00	100.00	100.00	100.00	0.00	0.00	300
2013-01-29	0.00	100.00	100.00	100.00	0.00	0.00	300
2013-01-22	0.00	100.00	100.00	0.00	0.00	0.00	200
2013-01-15	0.00	100.00	100.00	0.00	0.00	0.00	200
2013-01-08	0.00	100.00	100.00	0.00	0.00	0.00	200

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2013-01-01	0.00	100.00	100.00	0.00	0.00	0.00	200
2012-12-25	0.00	100.00	100.00	0.00	0.00	0.00	200
2012-05-22	0.00	100.00	100.00	100.00	39.92	0.00	340
2012-05-15	0.00	100.00	100.00	100.00	39.92	0.00	340
2012-05-08	0.00	100.00	100.00	100.00	39.92	0.00	340
2012-05-01	0.00	100.00	100.00	100.00	39.92	0.00	340
2012-04-24	0.00	100.00	100.00	100.00	43.67	0.00	344
2012-04-17	0.00	100.00	100.00	100.00	43.67	0.00	344
2012-04-10	0.00	100.00	100.00	100.00	43.67	0.00	344
2012-04-03	0.00	100.00	100.00	100.00	43.67	0.00	344
2012-03-27	0.00	100.00	100.00	100.00	43.67	0.00	344
2012-03-20	0.00	100.00	100.00	100.00	43.67	0.00	344
2012-03-13	0.00	100.00	100.00	100.00	43.67	0.00	344
2012-03-06	0.00	100.00	100.00	100.00	43.67	0.00	344

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2012-02-28	0.00	100.00	100.00	100.00	100.00	42.26	442
2012-02-21	0.00	100.00	100.00	100.00	100.00	42.26	442
2012-02-14	0.00	100.00	100.00	100.00	100.00	42.26	442
2012-02-07	0.00	100.00	100.00	100.00	100.00	42.26	442
2012-01-31	0.00	100.00	100.00	100.00	100.00	32.03	432
2012-01-24	0.00	100.00	100.00	100.00	100.00	0.00	400
2012-01-17	0.00	100.00	100.00	100.00	100.00	0.00	400
2012-01-10	0.00	100.00	100.00	100.00	79.68	0.00	380
2012-01-03	0.00	100.00	100.00	100.00	79.68	0.00	380
2011-12-27	0.00	100.00	100.00	100.00	79.68	0.00	380
2011-12-20	0.00	100.00	100.00	100.00	79.68	0.00	380
2011-12-13	0.00	100.00	100.00	79.68	4.42	0.00	284
2011-12-06	0.00	100.00	100.00	79.68	4.42	0.00	284
2011-11-29	0.00	100.00	100.00	79.68	4.42	0.00	284

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2011-11-22	0.00	100.00	100.00	79.68	10.63	0.00	290
2011-11-15	0.00	100.00	100.00	79.68	10.63	0.00	290
2011-11-08	0.00	100.00	100.00	79.68	7.70	0.00	287
2011-11-01	0.00	100.00	100.00	79.68	7.70	0.00	287
2011-10-25	0.00	100.00	100.00	79.68	7.70	0.00	287
2011-10-18	0.00	100.00	100.00	79.68	7.70	0.00	287
2011-10-11	0.00	100.00	100.00	100.00	64.95	0.00	365
2011-10-04	0.00	100.00	100.00	100.00	64.47	0.00	364
2011-09-27	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-09-20	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-09-13	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-09-06	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-08-30	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-08-23	0.00	100.00	100.00	100.00	100.00	0.00	400

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2011-08-16	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-08-09	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-08-02	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-07-26	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-07-19	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-07-12	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-07-05	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-06-28	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-06-21	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-06-14	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-06-07	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-05-31	0.00	100.00	100.00	100.00	100.00	0.00	400
2011-05-24	0.00	100.00	100.00	100.00	98.92	0.00	399
2011-05-17	0.00	100.00	100.00	100.00	98.92	0.00	399

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2011-05-10	0.00	100.00	100.00	100.00	98.92	0.00	399
2011-05-03	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-04-26	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-04-19	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-04-12	0.00	100.00	100.00	100.00	63.89	0.00	364
2011-04-05	0.00	100.00	100.00	100.00	63.89	0.00	364
2011-03-29	0.00	100.00	100.00	100.00	90.79	0.00	391
2011-03-22	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-03-15	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-03-08	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-03-01	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-02-22	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-02-15	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-02-08	0.00	100.00	100.00	100.00	0.00	0.00	300

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2011-02-01	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-01-25	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-01-18	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-01-11	0.00	100.00	100.00	100.00	0.00	0.00	300
2011-01-04	0.00	100.00	100.00	100.00	0.00	0.00	300
2010-12-28	0.00	100.00	100.00	100.00	0.00	0.00	300
2010-12-21	0.00	100.00	100.00	100.00	2.24	0.00	302
2010-12-14	0.00	100.00	100.00	100.00	5.15	0.00	305
2010-12-07	0.00	100.00	100.00	100.00	0.00	0.00	300
2010-11-30	0.00	100.00	100.00	100.00	0.00	0.00	300
2010-11-23	0.00	100.00	100.00	100.00	0.00	0.00	300
2010-11-16	0.00	100.00	100.00	86.94	0.00	0.00	287
2010-11-09	0.00	100.00	100.00	99.72	0.00	0.00	300
2010-11-02	0.00	100.00	100.00	99.72	0.00	0.00	300

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2010-10-26	0.00	100.00	100.00	99.72	0.00	0.00	300
2010-10-19	0.00	100.00	100.00	95.98	0.00	0.00	296
2010-10-12	0.00	100.00	100.00	95.98	0.00	0.00	296
2010-10-05	0.00	100.00	100.00	95.98	0.00	0.00	296
2010-09-28	0.00	100.00	100.00	95.98	0.00	0.00	296
2010-09-21	0.00	100.00	100.00	0.00	0.00	0.00	200
2010-09-14	0.00	100.00	100.00	0.00	0.00	0.00	200
2009-03-24	0.00	100.00	100.00	0.00	0.00	0.00	200
2009-03-17	0.00	100.00	100.00	0.00	0.00	0.00	200
2009-03-10	0.00	100.00	100.00	0.00	0.00	0.00	200
2009-03-03	0.00	100.00	100.00	0.00	0.00	0.00	200
2009-02-24	0.00	100.00	100.00	0.00	0.00	0.00	200
2009-02-17	0.00	100.00	100.00	0.00	0.00	0.00	200
2007-07-31	0.00	100.00	100.00	100.00	0.00	0.00	300

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2007-07-24	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-07-17	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-07-10	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-07-03	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-06-26	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-06-19	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-06-12	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-06-05	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-05-29	0.00	100.00	100.00	100.00	100.00	0.00	400
2007-05-22	0.00	100.00	100.00	100.00	100.00	0.00	400
2007-05-15	0.00	100.00	100.00	100.00	100.00	0.00	400
2007-05-08	0.00	100.00	100.00	100.00	100.00	0.00	400
2007-05-01	0.00	100.00	100.00	100.00	100.00	0.00	400
2007-04-24	0.00	100.00	100.00	100.00	100.00	0.00	400

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2007-04-17	0.00	100.00	100.00	100.00	0.00	0.00	300
2007-04-10	0.00	100.00	100.00	0.00	0.00	0.00	200
2007-04-03	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-11-21	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-11-14	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-11-07	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-10-31	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-10-24	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-10-17	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-10-10	0.00	100.00	100.00	0.00	0.00	0.00	200
2006-08-22	0.00	100.00	100.00	0.00	0.00	0.00	200
2004-06-08	0.00	100.00	100.00	56.12	0.00	0.00	256
2004-06-01	0.00	100.00	100.00	0.00	0.00	0.00	200
2004-05-25	0.00	100.00	100.00	0.00	0.00	0.00	200

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2002-10-08	0.00	100.00	100.00	0.00	0.00	0.00	200
2002-09-10	0.00	100.00	100.00	0.00	0.00	0.00	200
2002-09-03	0.00	100.00	100.00	0.00	0.00	0.00	200
2002-07-23	0.00	100.00	100.00	39.24	0.00	0.00	239
2002-07-16	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-07-09	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-07-02	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-06-25	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-06-18	0.00	100.00	100.00	100.00	92.30	0.00	392
2002-06-11	0.00	100.00	100.00	100.00	97.01	0.00	397
2002-06-04	0.00	100.00	100.00	100.00	100.00	0.00	400
2002-05-28	0.00	100.00	100.00	100.00	80.61	0.00	381
2002-05-21	0.00	100.00	100.00	100.00	100.00	0.00	400
2002-05-14	0.00	100.00	100.00	100.00	63.16	0.00	363

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2002-05-07	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-04-30	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-04-23	0.00	100.00	100.00	79.06	0.00	0.00	279
2002-04-16	0.00	100.00	100.00	85.82	0.00	0.00	286
2002-04-09	0.00	100.00	100.00	14.89	0.00	0.00	215
2002-04-02	0.00	100.00	100.00	11.66	0.00	0.00	212
2002-03-26	0.00	100.00	100.00	11.29	0.00	0.00	211
2002-03-19	0.00	100.00	100.00	0.00	0.00	0.00	200
2002-03-12	0.00	100.00	100.00	0.00	0.00	0.00	200
2002-03-05	0.00	100.00	100.00	0.00	0.00	0.00	200
2002-02-26	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-02-19	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-02-12	0.00	100.00	100.00	100.00	0.00	0.00	300
2002-02-05	0.00	100.00	100.00	43.84	0.00	0.00	244

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2002-01-29	0.00	100.00	100.00	48.49	0.00	0.00	248
2002-01-22	0.00	100.00	100.00	38.67	0.00	0.00	239
2002-01-15	0.00	100.00	100.00	48.35	0.00	0.00	248
2002-01-08	0.00	100.00	100.00	98.83	0.00	0.00	299
2002-01-01	0.00	100.00	100.00	100.00	0.00	0.00	300
2001-12-25	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-12-18	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-12-11	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-12-04	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-11-27	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-11-20	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-11-13	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-06-26	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-06-19	0.00	100.00	100.00	0.00	0.00	0.00	200

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2001-06-12	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-06-05	0.00	100.00	100.00	100.00	0.00	0.00	300
2001-05-29	0.00	100.00	100.00	100.00	0.00	0.00	300
2001-05-22	0.00	100.00	100.00	100.00	0.00	0.00	300
2001-05-15	0.00	100.00	100.00	100.00	0.00	0.00	300
2001-05-08	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-05-01	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-04-24	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-04-17	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-04-10	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-04-03	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-03-27	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-03-20	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-03-13	0.00	100.00	100.00	0.00	0.00	0.00	200

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2001-03-06	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-02-27	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-02-20	0.00	100.00	100.00	0.00	0.00	0.00	200
2001-02-13	0.00	100.00	100.00	0.00	0.00	0.00	200
2000-12-26	0.00	100.00	100.00	0.00	0.00	0.00	200
2000-08-08	0.00	100.00	100.00	0.00	0.00	0.00	200
2000-08-01	0.00	100.00	100.00	84.40	0.00	0.00	284
2000-07-25	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-07-18	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-07-11	0.00	100.00	100.00	100.00	30.06	0.00	330
2000-07-04	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-06-27	0.00	100.00	100.00	100.00	99.64	0.00	400
2000-06-20	0.00	100.00	100.00	100.00	100.00	0.00	400
2000-06-13	0.00	100.00	100.00	100.00	100.00	0.00	400

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2000-06-06	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-05-30	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-05-23	0.00	100.00	100.00	96.71	0.00	0.00	297
2000-05-16	0.00	100.00	100.00	96.71	0.00	0.00	297
2000-05-09	0.00	100.00	100.00	0.00	0.00	0.00	200
2000-05-02	0.00	100.00	100.00	0.00	0.00	0.00	200
2000-04-25	0.00	100.00	100.00	0.00	0.00	0.00	200
2000-04-18	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-04-11	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-04-04	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-03-28	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-03-21	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-03-14	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-03-07	0.00	100.00	100.00	100.00	0.00	0.00	300

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2000-02-29	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-02-22	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-02-15	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-02-08	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-02-01	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-01-25	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-01-18	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-01-11	0.00	100.00	100.00	100.00	0.00	0.00	300
2000-01-04	0.00	100.00	100.00	100.00	0.00	0.00	300
2012-11-27	0.00	100.00	98.88	0.00	0.00	0.00	199
2019-06-18	0.00	100.00	98.78	0.46	0.00	0.00	199
2012-12-18	0.00	100.00	98.52	0.00	0.00	0.00	199
2012-12-11	0.00	100.00	98.52	0.00	0.00	0.00	199
2012-12-04	0.00	100.00	98.52	0.00	0.00	0.00	199

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2012-06-05	0.00	100.00	94.92	0.00	0.00	0.00	195
2012-05-29	0.00	100.00	94.92	42.70	0.00	0.00	238
2006-12-26	0.00	100.00	94.05	0.00	0.00	0.00	194
2006-12-19	0.00	100.00	94.05	0.00	0.00	0.00	194
2006-12-12	0.00	100.00	94.05	0.00	0.00	0.00	194
2008-10-21	0.00	100.00	93.85	0.00	0.00	0.00	194
2001-11-06	0.00	100.00	93.46	0.00	0.00	0.00	193
2002-10-22	0.00	100.00	92.92	0.00	0.00	0.00	193
2008-08-19	0.00	100.00	92.69	0.00	0.00	0.00	193
2008-08-12	0.00	100.00	92.69	0.00	0.00	0.00	193
2008-10-14	0.00	100.00	92.56	0.00	0.00	0.00	193
2008-10-07	0.00	100.00	92.01	0.00	0.00	0.00	192
2008-09-30	0.00	100.00	92.01	0.00	0.00	0.00	192
2016-12-06	0.00	100.00	91.58	0.00	0.00	0.00	192

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2002-10-15	0.00	100.00	89.24	0.00	0.00	0.00	189
2013-02-26	0.00	100.00	88.68	0.00	0.00	0.00	189
2004-06-15	0.00	100.00	87.88	0.00	0.00	0.00	188
2016-11-29	0.00	100.00	85.18	0.00	0.00	0.00	185
2002-08-27	0.00	100.00	83.33	0.00	0.00	0.00	183
2017-12-05	0.00	100.00	80.00	0.00	0.00	0.00	180
2002-08-20	0.00	100.00	79.27	0.00	0.00	0.00	179
2002-08-13	0.00	100.00	78.99	0.00	0.00	0.00	179
2004-06-22	0.00	100.00	77.23	0.00	0.00	0.00	177
2015-06-02	0.03	99.97	73.54	0.00	0.00	0.00	174
2009-03-31	0.00	100.00	69.98	0.00	0.00	0.00	170
2007-08-28	0.00	100.00	68.35	0.00	0.00	0.00	168
2000-11-21	0.00	100.00	54.88	0.00	0.00	0.00	155
2019-11-05	0.00	100.00	54.25	0.00	0.00	0.00	154

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2015-06-23	11.43	88.57	53.09	0.00	0.00	0.00	142
2015-06-16	11.43	88.57	53.09	0.00	0.00	0.00	142
2007-08-07	0.00	100.00	52.69	0.00	0.00	0.00	153
2015-06-09	11.43	88.57	49.07	0.00	0.00	0.00	138
2001-07-03	0.00	100.00	44.96	0.00	0.00	0.00	145
2002-11-19	0.00	100.00	40.30	0.00	0.00	0.00	140
2002-11-05	0.00	100.00	39.16	0.00	0.00	0.00	139
2015-07-21	11.43	88.57	36.70	0.00	0.00	0.00	125
2015-07-14	11.43	88.57	36.70	0.00	0.00	0.00	125
2015-07-07	11.43	88.57	36.70	0.00	0.00	0.00	125
2015-06-30	11.43	88.57	36.70	0.00	0.00	0.00	125
2002-12-03	0.00	100.00	32.87	0.00	0.00	0.00	133
2002-12-10	0.00	100.00	31.14	0.00	0.00	0.00	131
2002-10-29	0.00	100.00	30.48	0.00	0.00	0.00	130

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2001-10-30	0.00	100.00	29.76	0.00	0.00	0.00	130
2002-11-26	0.00	100.00	28.36	0.00	0.00	0.00	128
2002-11-12	0.00	100.00	26.30	0.00	0.00	0.00	126
2014-09-02	0.00	100.00	24.91	0.00	0.00	0.00	125
2000-12-19	0.00	100.00	22.81	0.00	0.00	0.00	123
2000-08-15	0.00	100.00	22.37	0.00	0.00	0.00	122
2014-08-26	1.14	98.86	19.95	0.00	0.00	0.00	119
2019-05-28	0.00	100.00	19.44	0.00	0.00	0.00	119
2018-01-09	0.00	100.00	18.76	0.00	0.00	0.00	119
2017-01-17	4.53	95.47	16.97	0.00	0.00	0.00	112
2017-01-10	4.53	95.47	16.97	0.00	0.00	0.00	112
2017-01-03	4.53	95.47	16.97	0.00	0.00	0.00	112
2016-12-27	4.53	95.47	16.97	0.00	0.00	0.00	112
2016-12-20	4.53	95.47	16.97	0.00	0.00	0.00	112

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2016-12-13	5.04	94.96	16.97	0.00	0.00	0.00	112
2013-03-19	0.00	100.00	13.47	0.00	0.00	0.00	113
2013-03-12	0.00	100.00	13.47	0.00	0.00	0.00	113
2013-03-05	0.00	100.00	13.47	0.00	0.00	0.00	113
2007-08-21	0.00	100.00	13.25	0.00	0.00	0.00	113
2006-10-03	0.00	100.00	11.23	0.00	0.00	0.00	111
2007-08-14	0.00	100.00	11.03	0.00	0.00	0.00	111
2017-04-11	0.00	100.00	10.34	0.00	0.00	0.00	110
2002-07-30	0.00	100.00	9.59	0.00	0.00	0.00	110
2002-08-06	0.00	100.00	9.28	0.00	0.00	0.00	109
2015-07-28	11.80	88.20	2.21	0.00	0.00	0.00	90
2012-06-12	0.00	100.00	1.77	0.00	0.00	0.00	102
2006-09-05	0.00	100.00	1.24	0.00	0.00	0.00	101
2006-08-29	0.00	100.00	1.24	0.00	0.00	0.00	101

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2000-12-05	0.00	100.00	1.13	0.00	0.00	0.00	101
2000-11-28	0.00	100.00	1.13	0.00	0.00	0.00	101
2000-12-12	0.00	100.00	1.12	0.00	0.00	0.00	101
2000-11-14	0.00	100.00	1.06	0.00	0.00	0.00	101
2000-11-07	0.00	100.00	1.06	0.00	0.00	0.00	101
2017-06-20	39.53	60.47	0.76	0.00	0.00	0.00	61
2019-07-02	41.93	58.07	0.46	0.00	0.00	0.00	59
2019-06-25	0.00	100.00	0.46	0.00	0.00	0.00	100
2020-12-01	0.00	100.00	0.00	0.00	0.00	0.00	100
2020-11-24	0.00	100.00	0.00	0.00	0.00	0.00	100
2020-11-17	61.60	38.40	0.00	0.00	0.00	0.00	38
2020-11-10	45.24	54.76	0.00	0.00	0.00	0.00	55
2020-11-03	45.24	54.76	0.00	0.00	0.00	0.00	55
2020-10-27	86.21	13.79	0.00	0.00	0.00	0.00	14

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2020-10-20	64.89	35.11	0.00	0.00	0.00	0.00	35
2020-10-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-10-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-09-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-09-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-09-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-09-08	85.31	14.69	0.00	0.00	0.00	0.00	15
2020-09-01	85.31	14.69	0.00	0.00	0.00	0.00	15
2020-08-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-08-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-08-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-08-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-07-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-07-21	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2020-07-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-07-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-06-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-06-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-06-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-06-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-06-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-05-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-05-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-05-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-05-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-04-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-04-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-04-14	79.51	20.49	0.00	0.00	0.00	0.00	20

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2020-04-07	8.12	91.88	0.00	0.00	0.00	0.00	92
2020-03-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-03-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-03-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-03-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-03-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-02-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-02-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-02-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-02-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-01-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-01-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-01-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2020-01-07	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2019-12-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-12-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-12-17	99.43	0.57	0.00	0.00	0.00	0.00	1
2019-12-10	97.16	2.84	0.00	0.00	0.00	0.00	3
2019-12-03	97.16	2.84	0.00	0.00	0.00	0.00	3
2019-11-26	89.69	10.31	0.00	0.00	0.00	0.00	10
2019-11-19	88.31	11.69	0.00	0.00	0.00	0.00	12
2019-11-12	43.68	56.32	0.00	0.00	0.00	0.00	56
2019-09-17	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-09-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-09-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-08-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-08-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-08-13	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2019-08-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-07-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-07-23	85.36	14.64	0.00	0.00	0.00	0.00	15
2019-07-16	54.06	45.94	0.00	0.00	0.00	0.00	46
2019-07-09	37.95	62.05	0.00	0.00	0.00	0.00	62
2019-05-21	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-05-14	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-05-07	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-04-30	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-04-23	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-04-16	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-04-09	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-04-02	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-03-26	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2019-03-19	0.00	100.00	0.00	0.00	0.00	0.00	100
2019-03-12	80.15	19.85	0.00	0.00	0.00	0.00	20
2019-03-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-02-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-02-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-02-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-02-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-01-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-01-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-01-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-01-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2019-01-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-12-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-12-18	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2018-12-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-12-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-11-27	82.30	17.70	0.00	0.00	0.00	0.00	18
2018-11-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-11-13	48.41	51.59	0.00	0.00	0.00	0.00	52
2018-11-06	47.56	52.44	0.00	0.00	0.00	0.00	52
2018-10-30	47.56	52.44	0.00	0.00	0.00	0.00	52
2018-10-23	47.56	52.44	0.00	0.00	0.00	0.00	52
2018-10-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-10-09	99.78	0.22	0.00	0.00	0.00	0.00	0
2018-10-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-09-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-09-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-09-11	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2018-09-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-08-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-08-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-08-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-08-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-07-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-07-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-07-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-07-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-07-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-06-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-06-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-06-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-06-05	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2018-05-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2018-05-22	3.09	96.91	0.00	0.00	0.00	0.00	97
2017-11-28	0.00	100.00	0.00	0.00	0.00	0.00	100
2017-11-21	0.00	100.00	0.00	0.00	0.00	0.00	100
2017-11-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-11-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-10-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-10-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-10-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-10-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-10-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-09-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-09-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-09-12	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2017-09-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-08-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-08-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-08-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-08-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-08-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-07-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-07-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-07-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-07-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-06-27	35.43	64.57	0.00	0.00	0.00	0.00	65
2017-04-04	0.00	100.00	0.00	0.00	0.00	0.00	100
2017-03-28	0.00	100.00	0.00	0.00	0.00	0.00	100
2017-03-21	88.48	11.52	0.00	0.00	0.00	0.00	12

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2017-03-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-03-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-02-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-02-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-02-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-02-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-01-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2017-01-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-11-22	0.00	100.00	0.00	0.00	0.00	0.00	100
2016-11-15	99.06	0.94	0.00	0.00	0.00	0.00	1
2016-11-08	99.06	0.94	0.00	0.00	0.00	0.00	1
2016-11-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-10-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-10-18	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2016-10-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-10-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-09-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-09-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-09-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-09-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-08-30	96.54	3.46	0.00	0.00	0.00	0.00	3
2016-08-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-08-16	97.40	2.60	0.00	0.00	0.00	0.00	3
2016-08-09	97.40	2.60	0.00	0.00	0.00	0.00	3
2016-08-02	97.40	2.60	0.00	0.00	0.00	0.00	3
2016-07-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-07-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-07-12	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2016-07-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-06-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-06-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-06-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-06-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-05-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-05-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-05-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-05-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-05-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-04-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-04-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-04-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-04-05	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2016-03-29	76.97	23.03	0.00	0.00	0.00	0.00	23
2016-03-22	20.85	79.15	0.00	0.00	0.00	0.00	79
2016-03-15	20.85	79.15	0.00	0.00	0.00	0.00	79
2016-03-08	20.85	79.15	0.00	0.00	0.00	0.00	79
2016-03-01	86.50	13.50	0.00	0.00	0.00	0.00	14
2016-02-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-02-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-02-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2016-02-02	0.00	100.00	0.00	0.00	0.00	0.00	100
2016-01-26	0.00	100.00	0.00	0.00	0.00	0.00	100
2016-01-19	0.00	100.00	0.00	0.00	0.00	0.00	100
2016-01-12	0.00	100.00	0.00	0.00	0.00	0.00	100
2016-01-05	0.00	100.00	0.00	0.00	0.00	0.00	100
2015-12-29	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2015-12-22	0.00	100.00	0.00	0.00	0.00	0.00	100
2015-12-15	0.00	100.00	0.00	0.00	0.00	0.00	100
2015-12-08	0.00	100.00	0.00	0.00	0.00	0.00	100
2015-12-01	98.06	1.94	0.00	0.00	0.00	0.00	2
2015-11-24	98.06	1.94	0.00	0.00	0.00	0.00	2
2015-11-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-11-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-11-03	84.04	15.96	0.00	0.00	0.00	0.00	16
2015-10-27	84.04	15.96	0.00	0.00	0.00	0.00	16
2015-10-20	84.05	15.95	0.00	0.00	0.00	0.00	16
2015-10-13	84.05	15.95	0.00	0.00	0.00	0.00	16
2015-10-06	99.93	0.07	0.00	0.00	0.00	0.00	0
2015-09-29	99.93	0.07	0.00	0.00	0.00	0.00	0
2015-09-22	99.94	0.06	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2015-09-15	99.94	0.06	0.00	0.00	0.00	0.00	0
2015-09-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-09-01	15.01	84.99	0.00	0.00	0.00	0.00	85
2015-08-25	2.39	97.61	0.00	0.00	0.00	0.00	98
2015-08-18	8.31	91.69	0.00	0.00	0.00	0.00	92
2015-08-11	23.24	76.76	0.00	0.00	0.00	0.00	77
2015-08-04	23.24	76.76	0.00	0.00	0.00	0.00	77
2015-05-26	0.02	99.98	0.00	0.00	0.00	0.00	100
2015-05-19	0.10	99.90	0.00	0.00	0.00	0.00	100
2015-05-12	0.10	99.90	0.00	0.00	0.00	0.00	100
2015-05-05	33.93	66.07	0.00	0.00	0.00	0.00	66
2015-04-28	33.93	66.07	0.00	0.00	0.00	0.00	66
2015-04-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-04-14	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2015-04-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-03-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-03-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-03-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-03-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-03-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-02-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-02-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-02-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-02-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-01-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-01-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-01-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2015-01-06	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2014-12-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-12-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-12-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-12-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-12-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-11-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-11-18	1.43	98.57	0.00	0.00	0.00	0.00	99
2014-11-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-11-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-10-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-10-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-10-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-10-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-09-30	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2014-09-23	3.60	96.40	0.00	0.00	0.00	0.00	96
2014-09-16	0.00	100.00	0.00	0.00	0.00	0.00	100
2014-09-09	0.00	100.00	0.00	0.00	0.00	0.00	100
2014-08-19	1.58	98.42	0.00	0.00	0.00	0.00	98
2014-08-12	1.88	98.12	0.00	0.00	0.00	0.00	98
2014-08-05	1.88	98.12	0.00	0.00	0.00	0.00	98
2014-07-29	1.88	98.12	0.00	0.00	0.00	0.00	98
2014-07-22	60.59	39.41	0.00	0.00	0.00	0.00	39
2014-07-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-07-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-07-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-06-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-06-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-06-10	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2014-06-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-05-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-05-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-05-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-05-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-04-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-04-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-04-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-04-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-04-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-03-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-03-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-03-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-03-04	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2014-02-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-02-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-02-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-02-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-01-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-01-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-01-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2014-01-07	97.26	2.74	0.00	0.00	0.00	0.00	3
2013-12-31	97.26	2.74	0.00	0.00	0.00	0.00	3
2013-12-24	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-12-17	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-12-10	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-12-03	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-11-26	94.22	5.78	0.00	0.00	0.00	0.00	6

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2013-11-19	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-11-12	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-11-05	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-10-29	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-10-22	94.22	5.78	0.00	0.00	0.00	0.00	6
2013-10-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-10-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-10-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-09-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-09-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-09-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-09-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-08-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-08-20	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2013-08-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-08-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-07-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-07-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-07-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-07-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-07-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-06-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-06-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-06-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-06-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-05-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-05-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-05-14	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2013-05-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-04-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-04-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-04-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-04-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2013-04-02	91.45	8.55	0.00	0.00	0.00	0.00	9
2013-03-26	91.45	8.55	0.00	0.00	0.00	0.00	9
2012-11-20	0.00	100.00	0.00	0.00	0.00	0.00	100
2012-11-13	0.00	100.00	0.00	0.00	0.00	0.00	100
2012-11-06	16.90	83.10	0.00	0.00	0.00	0.00	83
2012-10-30	35.39	64.61	0.00	0.00	0.00	0.00	65
2012-10-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-10-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-10-09	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2012-10-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-09-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-09-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-09-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-09-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-08-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-08-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-08-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-08-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-07-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-07-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-07-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-07-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-07-03	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2012-06-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2012-06-19	92.22	7.78	0.00	0.00	0.00	0.00	8
2010-09-07	7.74	92.26	0.00	0.00	0.00	0.00	92
2010-08-31	7.74	92.26	0.00	0.00	0.00	0.00	92
2010-08-24	7.74	92.26	0.00	0.00	0.00	0.00	92
2010-08-17	0.00	100.00	0.00	0.00	0.00	0.00	100
2010-08-10	27.33	72.67	0.00	0.00	0.00	0.00	73
2010-08-03	35.01	64.99	0.00	0.00	0.00	0.00	65
2010-07-27	35.01	64.99	0.00	0.00	0.00	0.00	65
2010-07-20	88.30	11.70	0.00	0.00	0.00	0.00	12
2010-07-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-07-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-06-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-06-22	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2010-06-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-06-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-06-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-05-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-05-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-05-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-05-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-04-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-04-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-04-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-04-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-03-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-03-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-03-16	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2010-03-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-03-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-02-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-02-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-02-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-02-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-01-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-01-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-01-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2010-01-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-12-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-12-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-12-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-12-08	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2009-12-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-11-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-11-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-11-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-11-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-10-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-10-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-10-13	61.46	38.54	0.00	0.00	0.00	0.00	39
2009-10-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-09-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-09-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-09-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-09-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-09-01	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2009-08-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-08-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-08-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-08-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-07-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-07-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-07-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-07-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-06-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-06-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-06-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-06-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-06-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-05-26	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2009-05-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-05-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-05-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-04-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-04-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-04-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-04-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-02-10	0.00	100.00	0.00	0.00	0.00	0.00	100
2009-02-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-01-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-01-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-01-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2009-01-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-12-30	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2008-12-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-12-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-12-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-12-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-11-25	7.13	92.87	0.00	0.00	0.00	0.00	93
2008-11-18	7.13	92.87	0.00	0.00	0.00	0.00	93
2008-11-11	7.13	92.87	0.00	0.00	0.00	0.00	93
2008-11-04	7.13	92.87	0.00	0.00	0.00	0.00	93
2008-10-28	7.13	92.87	0.00	0.00	0.00	0.00	93
2008-09-23	7.52	92.48	0.00	0.00	0.00	0.00	92
2008-09-16	7.52	92.48	0.00	0.00	0.00	0.00	92
2008-09-09	7.52	92.48	0.00	0.00	0.00	0.00	92
2008-09-02	7.52	92.48	0.00	0.00	0.00	0.00	92
2008-08-26	7.52	92.48	0.00	0.00	0.00	0.00	92

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2008-08-05	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-07-29	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-07-22	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-07-15	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-07-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-07-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-06-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-06-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-06-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-06-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-05-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-05-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-05-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-05-06	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2008-04-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-04-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-04-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-04-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-04-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-03-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-03-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-03-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-03-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-02-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2008-02-19	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-02-12	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-02-05	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-01-29	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2008-01-22	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-01-15	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-01-08	0.00	100.00	0.00	0.00	0.00	0.00	100
2008-01-01	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-12-25	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-12-18	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-12-11	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-12-04	20.70	79.30	0.00	0.00	0.00	0.00	79
2007-11-27	80.46	19.54	0.00	0.00	0.00	0.00	20
2007-11-20	80.46	19.54	0.00	0.00	0.00	0.00	20
2007-11-13	80.46	19.54	0.00	0.00	0.00	0.00	20
2007-11-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2007-10-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2007-10-23	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2007-10-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2007-10-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2007-10-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2007-09-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2007-09-18	71.06	28.94	0.00	0.00	0.00	0.00	29
2007-09-11	30.74	69.26	0.00	0.00	0.00	0.00	69
2007-09-04	30.74	69.26	0.00	0.00	0.00	0.00	69
2007-03-27	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-03-20	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-03-13	2.61	97.39	0.00	0.00	0.00	0.00	97
2007-03-06	2.61	97.39	0.00	0.00	0.00	0.00	97
2007-02-27	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-02-20	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-02-13	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2007-02-06	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-01-30	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-01-23	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-01-16	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-01-09	0.00	100.00	0.00	0.00	0.00	0.00	100
2007-01-02	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-12-05	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-11-28	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-09-26	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-09-19	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-09-12	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-08-15	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-08-08	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-08-01	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2006-07-25	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-07-18	0.00	100.00	0.00	0.00	0.00	0.00	100
2006-07-11	32.34	67.66	0.00	0.00	0.00	0.00	68
2006-07-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-06-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-06-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-06-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-06-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-05-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-05-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-05-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-05-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-05-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-04-25	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2006-04-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-04-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-04-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-03-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-03-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-03-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-03-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-02-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-02-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-02-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-02-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-01-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-01-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-01-17	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2006-01-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2006-01-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-12-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-12-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-12-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-12-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-11-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-11-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-11-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-11-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-11-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-10-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-10-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-10-11	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2005-10-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-09-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-09-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-09-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-09-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-08-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-08-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-08-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-08-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-08-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-07-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-07-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-07-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-07-05	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2005-06-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-06-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-06-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-06-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-05-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-05-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-05-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-05-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-05-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-04-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-04-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-04-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-04-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-03-29	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2005-03-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-03-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-03-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-03-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-02-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-02-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-02-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-02-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-01-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-01-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-01-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2005-01-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-12-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-12-21	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2004-12-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-12-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-11-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-11-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-11-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-11-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-11-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-10-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-10-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-10-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-10-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-09-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-09-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-09-14	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2004-09-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-08-31	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-08-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-08-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-08-10	40.20	59.80	0.00	0.00	0.00	0.00	60
2004-08-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-07-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-07-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-07-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-07-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-06-29	20.47	79.53	0.00	0.00	0.00	0.00	80
2004-05-18	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-05-11	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-05-04	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	<u>DSCI</u>
2004-04-27	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-04-20	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-04-13	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-04-06	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-03-30	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-03-23	0.00	100.00	0.00	0.00	0.00	0.00	100
2004-03-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-03-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-03-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-02-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-02-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-02-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-02-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-01-27	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2004-01-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-01-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2004-01-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-12-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-12-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-12-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-12-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-12-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-11-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-11-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-11-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-11-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-10-28	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-10-21	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2003-10-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-10-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-09-30	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-09-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-09-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-09-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-09-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-08-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-08-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-08-12	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-08-05	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-07-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-07-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-07-15	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2003-07-08	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-07-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-06-24	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-06-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-06-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-06-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-05-27	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-05-20	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-05-13	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-05-06	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-04-29	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-04-22	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-04-15	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-04-08	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2003-04-01	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-03-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-03-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-03-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2003-03-04	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-02-25	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-02-18	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-02-11	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-02-04	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-01-28	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-01-21	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-01-14	0.00	100.00	0.00	0.00	0.00	0.00	100
2003-01-07	0.00	100.00	0.00	0.00	0.00	0.00	100
2002-12-31	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2002-12-24	0.00	100.00	0.00	0.00	0.00	0.00	100
2002-12-17	0.00	100.00	0.00	0.00	0.00	0.00	100
2002-10-01	0.00	100.00	0.00	0.00	0.00	0.00	100
2002-09-24	42.26	57.74	0.00	0.00	0.00	0.00	58
2002-09-17	6.93	93.07	0.00	0.00	0.00	0.00	93
2001-10-23	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-10-16	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-10-09	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-10-02	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-09-25	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-09-18	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-09-11	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-09-04	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-08-28	100.00	0.00	0.00	0.00	0.00	0.00	0

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2001-08-21	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-08-14	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-08-07	100.00	0.00	0.00	0.00	0.00	0.00	0
2001-07-31	4.26	95.74	0.00	0.00	0.00	0.00	96
2001-07-24	7.70	92.30	0.00	0.00	0.00	0.00	92
2001-07-17	7.69	92.31	0.00	0.00	0.00	0.00	92
2001-07-10	7.69	92.31	0.00	0.00	0.00	0.00	92
2001-02-06	0.00	100.00	0.00	0.00	0.00	0.00	100
2001-01-30	0.00	100.00	0.00	0.00	0.00	0.00	100
2001-01-23	0.00	100.00	0.00	0.00	0.00	0.00	100
2001-01-16	0.00	100.00	0.00	0.00	0.00	0.00	100
2001-01-09	0.00	100.00	0.00	0.00	0.00	0.00	100
2001-01-02	0.00	100.00	0.00	0.00	0.00	0.00	100
2000-10-31	0.00	100.00	0.00	0.00	0.00	0.00	100

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
2000-10-24	0.00	100.00	0.00	0.00	0.00	0.00	100
2000-10-17	100.00	0.00	0.00	0.00	0.00	0.00	0
2000-10-10	100.00	0.00	0.00	0.00	0.00	0.00	0
2000-10-03	100.00	0.00	0.00	0.00	0.00	0.00	0
2000-09-26	100.00	0.00	0.00	0.00	0.00	0.00	0
2000-09-19	100.00	0.00	0.00	0.00	0.00	0.00	0
2000-09-12	3.88	96.12	0.00	0.00	0.00	0.00	96
2000-09-05	0.00	100.00	0.00	0.00	0.00	0.00	100
2000-08-29	0.00	100.00	0.00	0.00	0.00	0.00	100
2000-08-22	0.00	100.00	0.00	0.00	0.00	0.00	100

The U.S. Drought Monitor is produced through a partnership between the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture, and the National Oceanic and Atmospheric Administration.

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Showing 1 to 1,092 of 1,092 entries

First Previous **1** Next Last





Storm Events Database

Search Results for Pierce County, Georgia

Event Types: **Drought**

Pierce county contains the following zones:

Pierce

0 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	0
Number of Days with Event:	0
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	0
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	0

Column Definitions:

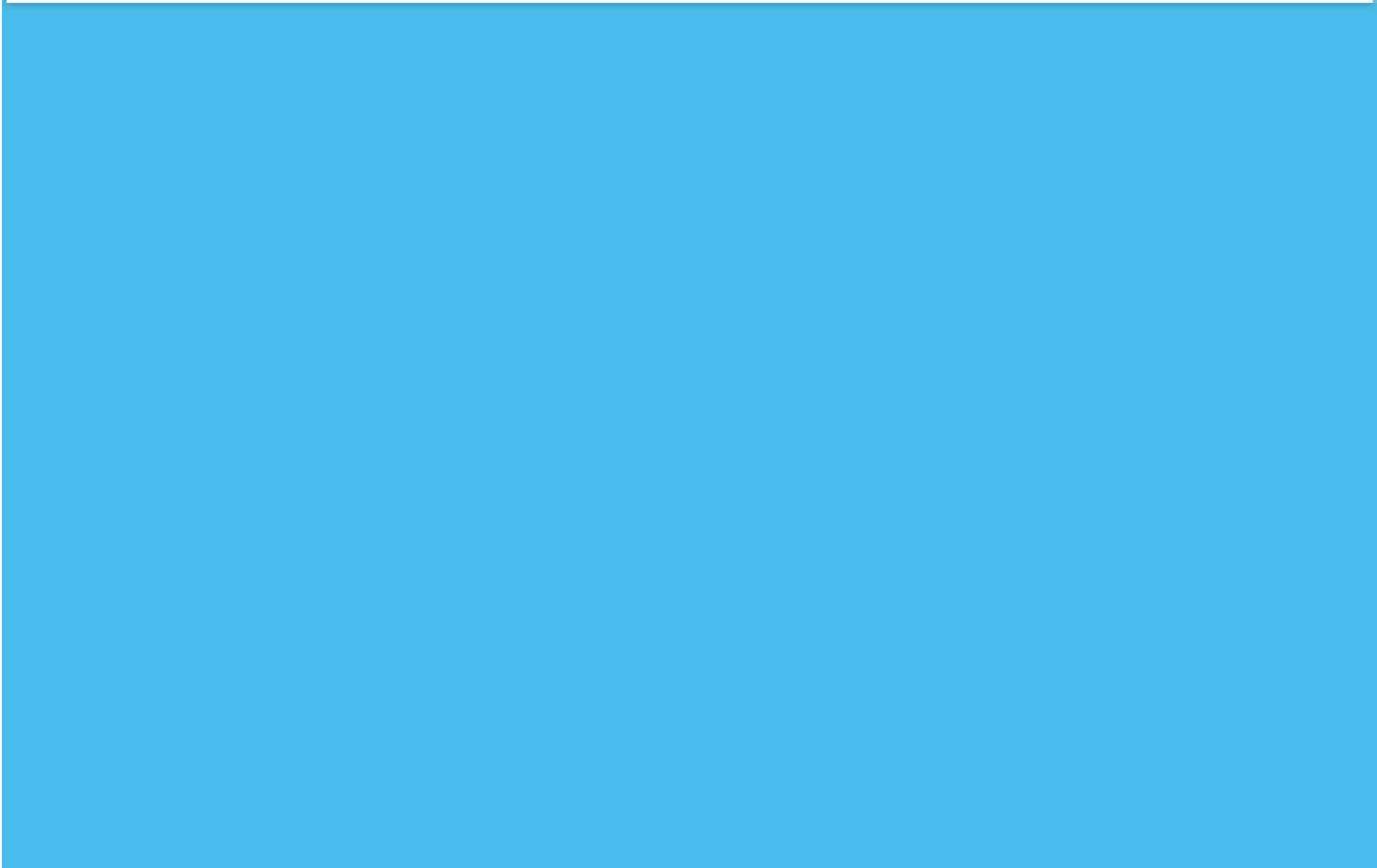
'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Sort By: ▾

<u>Location</u>	<u>County/Zone</u>	<u>St.</u>	<u>Date</u>	<u>Time</u>	<u>I.Z.</u>	<u>Type</u>	<u>Mag</u>	<u>Dth</u>	<u>Inj</u>	<u>PrD</u>	<u>CrD</u>
Totals:								0	0	0.00K	0.00K





Storm Events Database

Search Results for Pierce County, Georgia

Event Types: [Winter Storm](#)

Pierce county contains the following zones:

[Pierce](#)

2 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	1
Number of Days with Event:	2
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	0
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	1

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Sort By:

Location	County/Zone	St.	Date	Time	I.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	0	0.00K	0.00K
PIERCE (ZONE)	PIERCE (ZONE)	GA	02/12/2010	19:03	EST-5	Winter Storm		0	0	0.00K	0.00K
PIERCE (ZONE)	PIERCE (ZONE)	GA	01/03/2018	07:40	EST-5	Winter Storm		0	0	0.00K	0.00K
Totals:								0	0	0.00K	0.00K



Storm Events Database

Search Results for Pierce County, Georgia

Event Types: [Wildfire](#)

Pierce county contains the following zones:

[Pierce](#)

0 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	0
Number of Days with Event:	0
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	0
Number of Days with Event and Property Damage:	0
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	0

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Sort By: ▾

Location	County/Zone	St.	Date	Time	I.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	0	0.00K	0.00K





Storm Events Database

Search Results for Pierce County, Georgia

Event Types: [Hurricane \(Typhoon\)](#), [Tropical Storm](#)

Pierce county contains the following zones:

[Pierce](#)

4 events were reported between 01/01/1950 and 07/31/2021 (26145 days)

Summary Info:

Number of County/Zone areas affected:	1
Number of Days with Event:	4
Number of Days with Event and Death:	0
Number of Days with Event and Death or Injury:	1
Number of Days with Event and Property Damage:	0
Number of Days with Event and Crop Damage:	0
Number of Event Types reported:	1

Column Definitions:

'Mag': Magnitude, 'Dth': Deaths, 'Inj': Injuries, 'PrD': Property Damage, 'CrD': Crop Damage

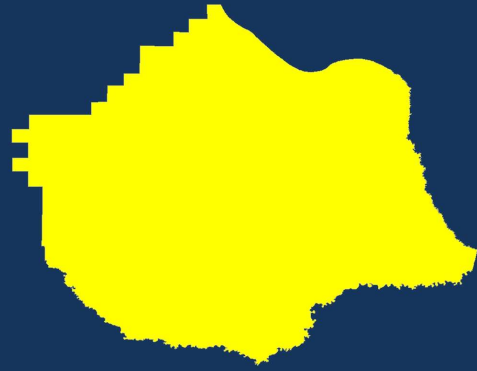
Click on **Location** below to display details.

Available Event Types have changed over time. Please refer to the [Database Details](#) for more information.

Sort By:

Location	County/Zone	St.	Date	Time	I.Z.	Type	Mag	Dth	Inj	PrD	CrD
Totals:								0	1	0.00K	0.00K
PIERCE (ZONE)	PIERCE (ZONE)	GA	09/05/2004	00:01	EST	Tropical Storm		0	0	0.00K	0.00K
PIERCE (ZONE)	PIERCE (ZONE)	GA	09/25/2004	12:00	EST	Tropical Storm		0	0	0.00K	0.00K
PIERCE (ZONE)	PIERCE (ZONE)	GA	09/01/2016	07:00	EST-5	Tropical Storm		0	1	0.00K	0.00K
PIERCE (ZONE)	PIERCE (ZONE)	GA	09/10/2017	10:00	EST-5	Tropical Storm		0	0	0.00K	0.00K
Totals:								0	1	0.00K	0.00K

Appendix G



Hazard Risk Analyses Supplement to the Pierce County Joint Hazard Mitigation Plan



TABLE OF CONTENTS

TABLE OF CONTENTS	1
Introduction.....	4
Risk Assessment Process Overview.....	4
County Inventory Changes.....	4
General Building Stock Updates	5
Essential Facility Updates	7
Assumptions and Exceptions	8
Hurricane Risk Assessment.....	9
Hazard Definition	9
Probabilistic Hurricane Scenario	12
Wind Damage Assessment.....	12
Wind-Related Building Damages	12
Essential Facility Losses	13
Shelter Requirements.....	14
Debris Generated from Hurricane Wind	15
Flood Risk Assessment	16
Hazard Definition	16
Riverine 1% Flood Scenario	17
Riverine 1% Flood Building Damages	18
Riverine 1% Flood Essential Facility Losses	19
Riverine 1% Flood Shelter Requirements	20
Riverine 1% Flood Debris.....	21
Tornado Risk Assessment.....	22
Hazard Definition	22
Hypothetical Tornado Scenario	23
EF3 Tornado Building Damages	25
EF3 Tornado Essential Facility Damage	26
Exceptions Report	27
Statewide Inventory Changes	27
County Inventory Changes.....	27
General Building Stock Updates	27
User Defined Facilities.....	29

List of Tables

Table 1: GBS Building Exposure Updates by Occupancy Class*	5
Table 2: Updated Essential Facilities	7
Table 3: Saffir-Simpson Hurricane Wind Scale	10
Table 4: Tropical Systems affecting Pierce County	11
Table 5: Hurricane Wind Building Damage	13
Table 6: Wind-Damaged Essential Facility Losses	14
Table 7: Displaced Households and People.....	14
Table 8: Wind-Related Debris Weight (Tons).....	15
Table 9: Pierce County Riverine 1% Building Losses	18
Table 10: Expected Damage to Essential Facilities in 1% Riverine Flood	19
Table 11: Enhanced Fujita Tornado Rating.....	22
Table 12: Tornado Path Widths and Damage Curves.....	23
Table 13: EF3 Tornado Zones and Damage Curves	24
Table 14: Estimated Building Losses by Occupancy Type	25
Table 15: Essential Facility Updates	27
Table 16: Building Inventory Default Adjustment Rates.....	28
Table 17: Building Count and Exposure for County and Riverine Flood Area	29

List of Figures

Figure 1: Pierce County Overview6

Figure 2: Continental United States Hurricane Strikes: 1950 to 20149

Figure 3: Wind Speeds by Storm Category.....12

Figure 4: Hurricane Wind GBS Loss Ratios13

Figure 5: Hurricane Wind Shelter Requirements14

Figure 6: Wind-Related Debris Weight (Tons).....15

Figure 7: Riverine 1% Flood Inundation17

Figure 8: Potential UDF Loss Ratios from the 1% Riverine Flood.....19

Figure 9: Damaged Buildings in 1% Riverine Flood19

Figure 10: Estimated Flood Shelter Requirements in 1% Riverine Flood.....20

Figure 11: Flood Debris Weight (Tons) in 1% Riverine Flood21

Figure 12: EF Scale Tornado Zones.....23

Figure 13: Hypothetical EF3 Tornado Path.....24

Figure 14: Modeled EF3 Tornado Damage Buffers25

Figure 15: Modeled Essential Facility Damage in Pierce County26

Introduction

The Federal Disaster Mitigation Act of 2000 (DMA2K) requires state, local, and tribal governments to develop and maintain a mitigation plan to be eligible for certain federal disaster assistance and hazard mitigation funding programs.

Mitigation seeks to reduce a hazard's impacts, which may include loss of life, property damage, disruption to local and regional economies, and the expenditure of public and private funds for recovery. Sound mitigation must be based on a sound risk assessment that quantifies the potential losses of a disaster by assessing the vulnerability of buildings, infrastructure, and people.

In recognition of the importance of planning in mitigation activities, FEMA Hazus-MH, a powerful disaster risk assessment tool based on geographic information systems (GIS). This tool enables communities of all sizes to predict estimated losses from floods, hurricanes, earthquakes, and other related phenomena and to measure the impact of various mitigation practices that might help reduce those losses.

In 2021, the Georgia Department of Emergency Management partnered with The Southern Georgia Regional Commission (SGRC) to develop a detailed risk assessment focused on defining hurricane, riverine flood and tornado impacts for Georgia. This assessment identifies the characteristics and potential consequences of the disaster, how much of the community could be affected by the disaster, and the impact on community assets. In the following years, the Georgia Association of Regional Commissions (GARC) are utilizing this workflow to define impacts in other counties in Georgia. This document provides the results for Pierce County.

Risk Assessment Process Overview

Hazus-MH Version 2.2 SP1 was used to perform the analyses for Pierce County. The Hazus-MH application includes default data for every county in the US. This Hazus-MH data was derived from a variety of national sources and in some cases the data are also several years old. Whenever possible, using local provided data is preferred. Pierce County provided building inventory information from the county's property tax assessment system. This section describes the changes made to the default Hazus-MH inventory and the modeling parameters used for each scenario.

County Inventory Changes

The default Hazus-MH site-specific point inventory was updated using data compiled from the Georgia Emergency Management Agency (GEMA). The default Hazus-MH aggregate inventory (General Building Stock) was also updated prior to running the scenarios. Reported losses reflect the updated data sets.

General Building Stock Updates

General Building Stock (GBS) is an inventory category that consists of aggregated data (grouped by census geography — tract or block). Hazus-MH generates a combination of site-specific and aggregated loss estimates based on the given analysis and user input.

The GBS records for Pierce County were replaced with data derived from parcel and property assessment data obtained from Pierce County. The county provided property assessment data was current as of September 2021 and the parcel data current as of September 2021. Records without improvements were deleted. The parcel boundaries were converted to parcel points located in the centroids of each parcel boundary; then, each parcel point was linked to an assessor record based upon matching parcel numbers. The parcel assessor match-rate for Pierce County is 99.7%. The

generated building inventory represents the approximate locations (within a parcel) of structures. The building inventory was aggregated by census block. Both the tract and block tables were updated. Table 1 shows the results of the changes to the GBS tables by occupancy class.

Table 1: GBS Building Exposure Updates by Occupancy Class*

Occupancy Classification	Default Count	Updated Count	Default Exposure	Updated Exposure
Agricultural	57	0	\$ 11,623,000	\$ -
Commercial	383	437	\$ 179,920,000	\$ 282,916,000
Education	18	7	\$ 17,722,000	\$ 7,149,000
Government	11	33	\$ 3,464,000	\$ 16,393,000
Industrial	97	184	\$ 50,131,000	\$ 193,014,000
Religious	69	88	\$ 35,321,000	\$ 39,588,000
Residential	7691	8772	\$ 1,075,760,000	\$ 1,089,771,000
Total	8326	9521	\$ 1,373,941,000	\$ 1,628,831,000

*The exposure values represent the total number and replacement cost for all Pierce County Buildings

For Pierce County, the updated GBS was used to calculate hurricane wind losses. The flood losses and tornado losses were calculated from building inventory modeled in Hazus-MH as User-Defined Facility (UDF)¹, or site-specific points. Figure 1 shows the distribution of buildings as points based on the county provided data.

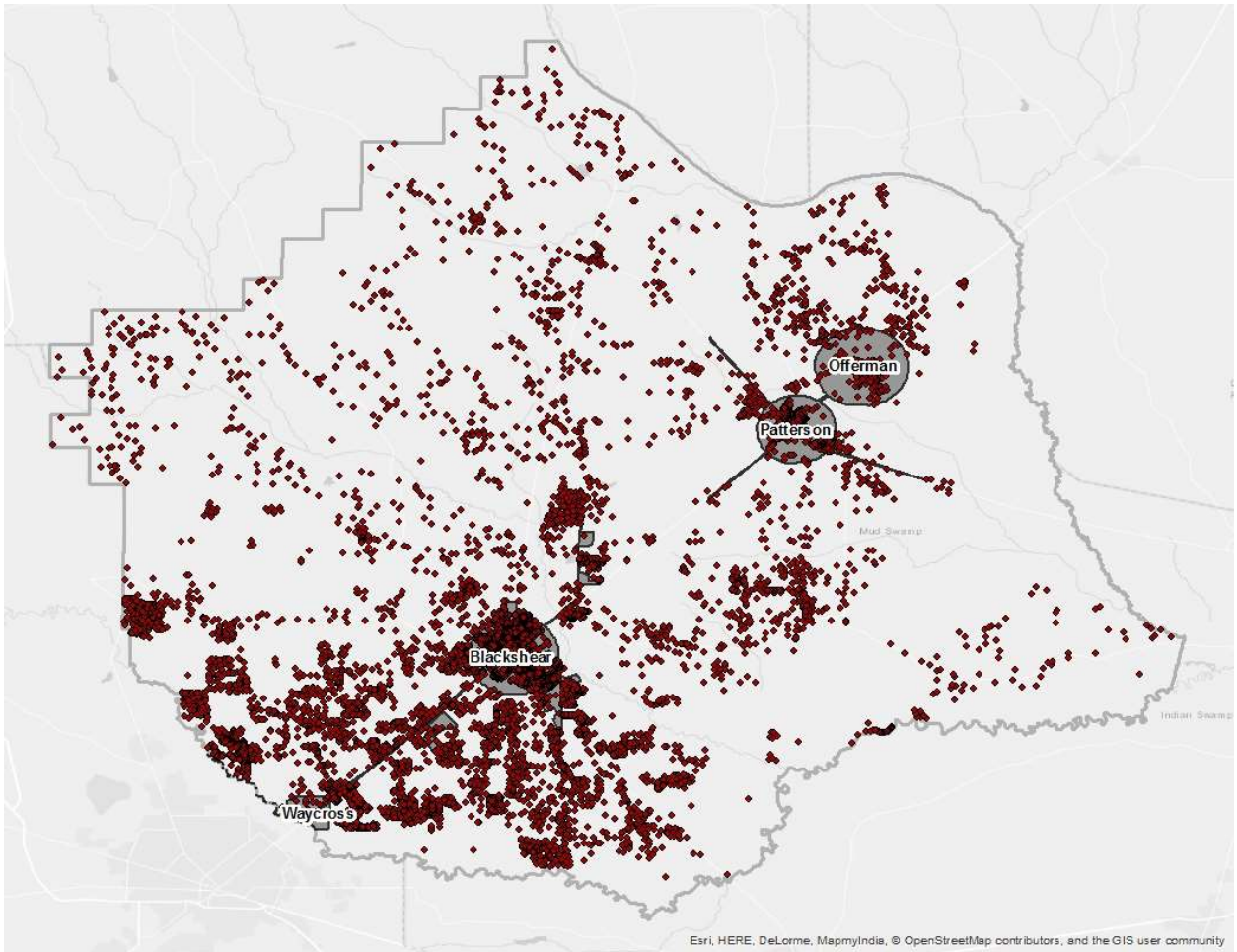


Figure 1: Pierce County Overview

¹ The UDF inventory category in Hazus-MH allows the user to enter site-specific data in place of GBS data.

Essential Facility Updates

The default Hazus-MH essential facility data was updated to reflect improved information available in the Georgia Mitigation Information System (GMIS). For these risk analyses, only GMIS data for buildings that Hazus-MH classified as Essential Facilities was integrated into Hazus-MH because the application provides specialized reports for these five types of facilities. Essential Facility inventory was updated for the analysis conducted for this report. The following table summarizes the counts and exposures, where available, by Essential Facility classification of the updated data for the county.

Essential facilities include:

- Care facilities
- EOCs
- Fire stations
- Police stations
- Schools

Table 2: Updated Essential Facilities

Classification	Updated Count	Updated Exposure
Pierce County		
EOC	2	\$ 7,500,000
Care	3	\$ 15,434,000
Fire	11	\$ 8,260,000
Police	3	\$ 9,506,000
School	6	\$ 168,548,000
Total	25	\$ 209,248,000

Classification	Updated Count	Updated Exposure
Blackshear		
EOC	2	\$ 7,500,000
Care	3	\$ 15,434,000
Fire	2	\$ 1,050,000
Police	2	\$ 6,945,000
School	3	\$ 130,300,000
Total	12	\$ 161,229,000

Classification	Updated Count	Updated Exposure
Offerman		
EOC	0	\$ -
Care	0	\$ -
Fire	1	\$ 600,000
Police	0	\$ -
School	0	\$ -
Total	1	\$ 600,000

Classification	Updated Count	Updated Exposure
Patterson		
EOC	0	\$ -
Care	0	\$ -
Fire	1	\$ 2,561,000
Police	1	\$ 2,561,000
School	1	\$ 17,078,000
Total	3	\$ 22,200,000

Classification	Updated Count	Updated Exposure
Waycross		
EOC	0	\$ -
Care	0	\$ -
Fire	0	\$ -
Police	0	\$ -
School	0	\$ -
Total	0	\$ -

Assumptions and Exceptions

Hazus-MH loss estimates may be impacted by certain assumptions and process variances made in this risk assessment.

- The Pierce County analysis used Hazus-MH Version 2.2 SP1, which was released by FEMA in May 2015.
- County provided parcel and property assessment data may not fully reflect all buildings in the county. For example, some counties do not report not-for-profit buildings such as government buildings, schools and churches in their property assessment data. This data was used to update the General Building Stock as well as the User Defined Facilities applied in this risk assessment.
- GBS updates from assessor data will skew loss calculations. The following attributes were defaulted or calculated:
 - Foundation Type was set from Occupancy Class
 - First Floor Height was set from Foundation Type
 - Content Cost was calculated from Replacement Cost
- It is assumed that the buildings are located at the centroid of the parcel unless building footprints are used. For this analysis of Pierce County, parcel centroids were used.
- The essential facilities extracted from the GMIS were only used in the portion of the analysis designated as essential facility damage. They were not used in the update of the General Building Stock or the User Defined Facility inventory.

The hazard models included in this risk assessment included:

- Hurricane assessment which was comprised of a wind only damage assessment
- Flood assessment based on the 1% annual chance event that includes riverine assessments
- Tornado assessment based on GIS modeling

Hurricane Risk Assessment

Hazard Definition

The National Hurricane Center describes a hurricane as a tropical cyclone in which the maximum sustained wind is, at minimum, 74 miles per hour (mph)². The term hurricane is used for Northern Hemisphere tropical cyclones east of the International Dateline to the Greenwich Meridian. The term typhoon is used for Pacific tropical cyclones north of the Equator west of the International Dateline. Hurricanes in the Atlantic Ocean, Gulf of Mexico, and Caribbean form between June and November with the peak of hurricane season occurring in the middle of September. Figure 2 shows that many hurricanes have impacted the Atlantic and Gulf coasts of the United States.

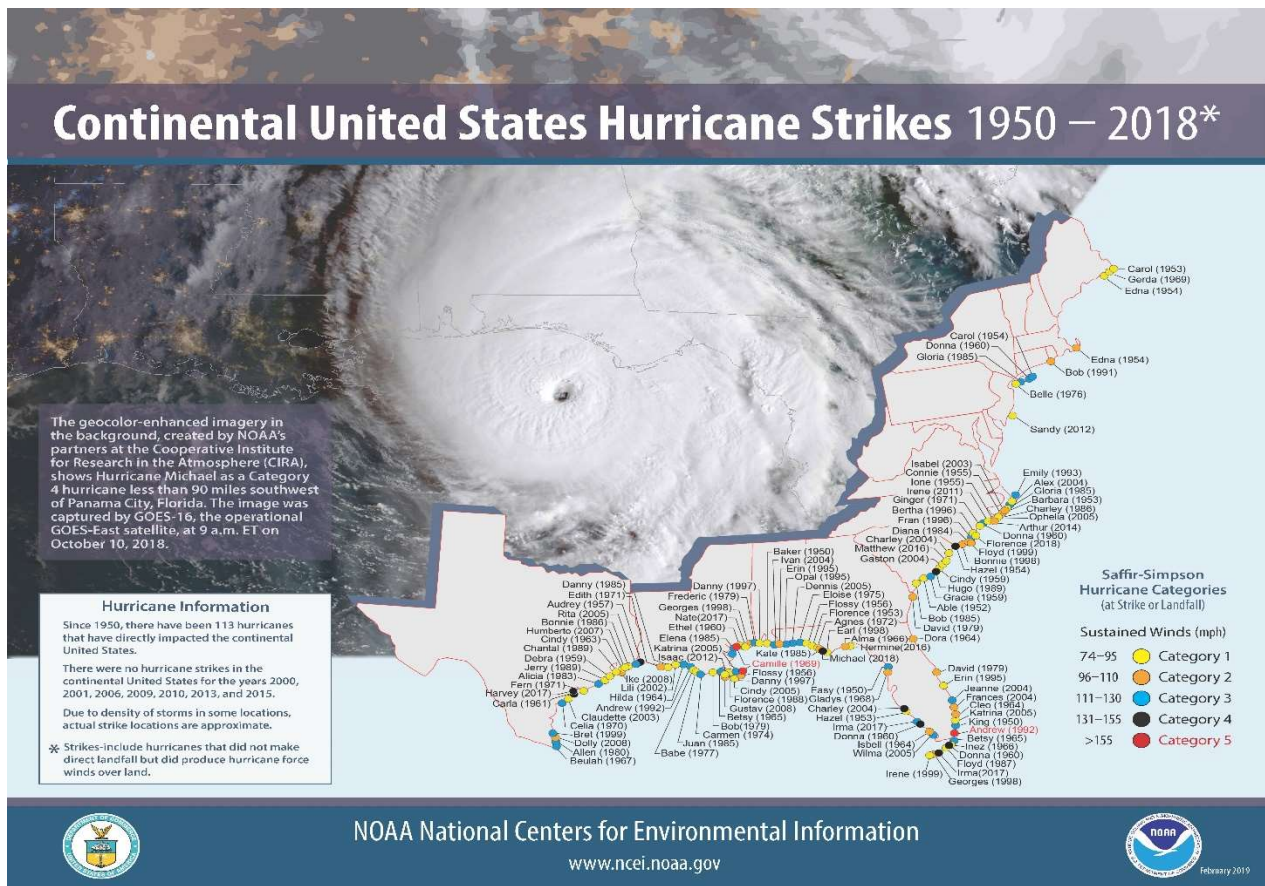


Figure 2: Continental United States Hurricane Strikes: 1950 to 2018³
Hurricane intensities are measured using the Saffir-Simpson Hurricane Wind Scale (Table 3). This scale is a 1 to 5 categorization based on the hurricane's intensity at the indicated time.

² National Hurricane Center (2011). "Glossary of NHC Terms." National Oceanic and Atmospheric Administration. <http://www.nhc.noaa.gov/aboutgloss.shtml#h>. Retrieved 2-23-2012.

³ Source: NOAA National Climatic Data Center

Table 3: Saffir-Simpson Hurricane Wind Scale

Category	Wind Speed (mph)	Damage
1	74 – 95	Very dangerous winds will produce some damage
2	96 – 110	Extremely dangerous winds will cause extensive damage
3	111 - 130	Devastating damage will occur
4	131 -155	Catastrophic damage will occur
5	> 155	Catastrophic damage will occur

Hurricanes bring a complex set of impacts. The winds from a hurricane produce a rise in the water level at landfall called storm surge. Storm surges produce coastal flooding effects that can be as damaging as the hurricane’s winds. Hurricanes bring very intense inland riverine flooding. Hurricanes can also produce tornadoes that can add to the wind damages inland. In this risk assessment, only hurricane winds, and coastal storm surge are considered.

The National Oceanic and Atmospheric Administration’s National Hurricane Center created the HURDAT database, which contains all of the tracks of tropical systems since the mid-1800s. This database was used to document the number of tropical systems that have affected Pierce County by creating a 20-mile buffer around the county to include storms that didn’t make direct landfall in Pierce County but impacted the county. Since 1851, Pierce County has had 65 tropical systems within 20 miles of its county borders (Table 4).

Table 4: Tropical Systems affecting Pierce County

Year	Month	Day	Name	Wind (Knots)	Category	Year	Month	Day	Name	Wind (Knots)	Category
1868	October	4	NOTNAMED	50	TS	1919	October	1	NOTNAMED	35	TS
1868	October	5	NOTNAMED	40	TS	1924	September	16	NOTNAMED	40	TS
1871	August	23	NOTNAMED	60	TS	1924	September	30	NOTNAMED	55	E
1871	August	23	NOTNAMED	50	TS	1946	October	8	NOTNAMED	35	TS
1871	October	6	NOTNAMED	40	TS	1947	September	24	NOTNAMED	50	TS
1871	October	6	NOTNAMED	40	TS	1947	September	24	NOTNAMED	45	TS
1873	June	2	NOTNAMED	40	TS	1947	October	8	NOTNAMED	25	TD
1873	September	19	NOTNAMED	60	TS	1947	October	15	NOTNAMED	75	H1
1877	September	20	NOTNAMED	40	TS	1947	October	15	NOTNAMED	65	H1
1877	September	20	NOTNAMED	40	TS	1953	September	27	FLORENCE	50	E
1878	October	11	NOTNAMED	40	TS	1953	September	27	FLORENCE	40	E
1885	August	31	NOTNAMED	40	TS	1957	June	9	NOTNAMED	35	TS
1885	October	12	NOTNAMED	50	TS	1957	June	9	NOTNAMED	35	TS
1885	October	12	NOTNAMED	50	TS	1960	July	29	BRENDA	30	TD
1888	September	9	NOTNAMED	45	TS	1966	June	10	ALMA	55	TS
1888	September	9	NOTNAMED	40	TS	1966	June	10	ALMA	45	TS
1893	June	16	NOTNAMED	50	TS	1968	June	7	ABBY	50	TS
1896	September	29	NOTNAMED	100	H3	1968	June	7	ABBY	50	TS
1898	October	2	NOTNAMED	115	H4	1970	May	25	ALMA	25	TD
1898	October	2	NOTNAMED	90	H2	1976	May	23	SUBTROP1	40	SS
1907	June	29	NOTNAMED	45	TS	1976	May	24	SUBTROP1	40	SS
1907	September	29	NOTNAMED	40	TS	1985	October	11	ISABEL	30	TD
1911	August	5	NOTNAMED	20	TD	1985	October	11	ISABEL	30	TD
1911	August	5	NOTNAMED	20	TD	1987	August	17	NOTNAMED	10	TD
1912	July	15	NOTNAMED	45	TS	1994	November	21	GORDON	20	TD
1912	July	15	NOTNAMED	40	TS	1994	November	21	GORDON	20	TD
1912	September	6	NOTNAMED	30	TD	1996	October	8	JOSEPHINE	45	E
1912	September	6	NOTNAMED	25	TD	2000	September	18	GORDON	40	TS
1914	September	17	NOTNAMED	60	TS	2000	September	18	GORDON	30	TD
1915	August	2	NOTNAMED	40	TS	2004	August	12	BONNIE	30	TD
1915	August	3	NOTNAMED	40	TS	2005	October	6	TAMMY	45	TS
1916	October	4	NOTNAMED	50	TS	2006	June	14	ALBERTO	35	TS
1919	October	1	NOTNAMED	40	TS						

Category Definitions:

TS – Tropical storm

TD – Tropical depression

CAT_1 – Category 1 (same format for 2, 3, 4 and 5)

E – Extra-tropical cyclone

Probabilistic Hurricane Scenario

The following probabilistic wind damage risk assessment modeled a Category 1 storm with maximum winds of 85 mph.

Wind Damage Assessment

Wind losses were determined from probabilistic models run for the Category 1 storm which equates to the 1% chance storm event. Figure 3 shows wind speeds for the modeled hurricane.

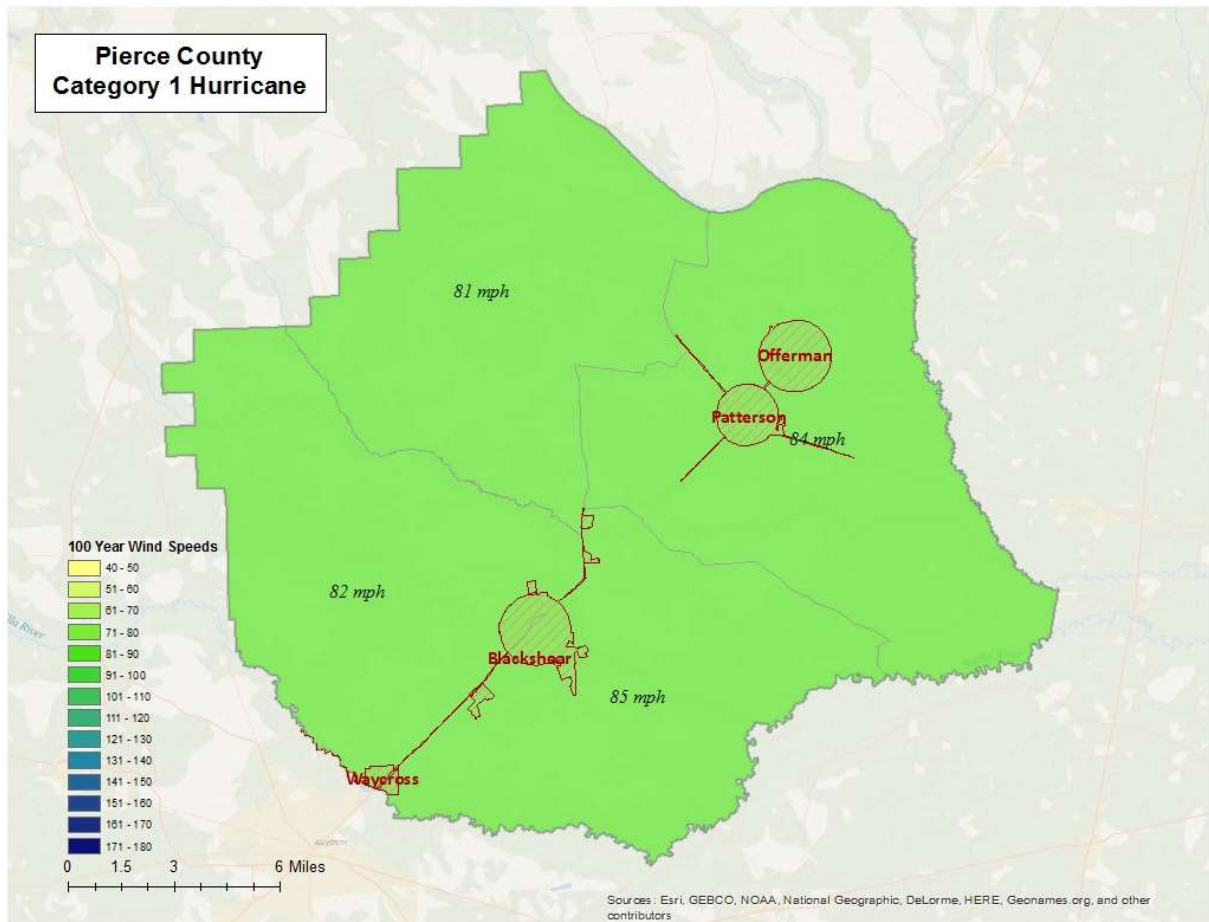


Figure 3: Wind Speeds by Storm Category

Wind-Related Building Damages

Buildings in Pierce County are vulnerable to storm events, and the cost to rebuild may have significant consequences to the community. The following table shows a summary of the results of wind-related building damage in Pierce County for the Category 1 (100 Year Event) storm. The loss ratio expresses building losses as a percentage of total building replacement cost in the county. Figure 4 illustrates the building loss ratios of the modeled Category 1 storm.

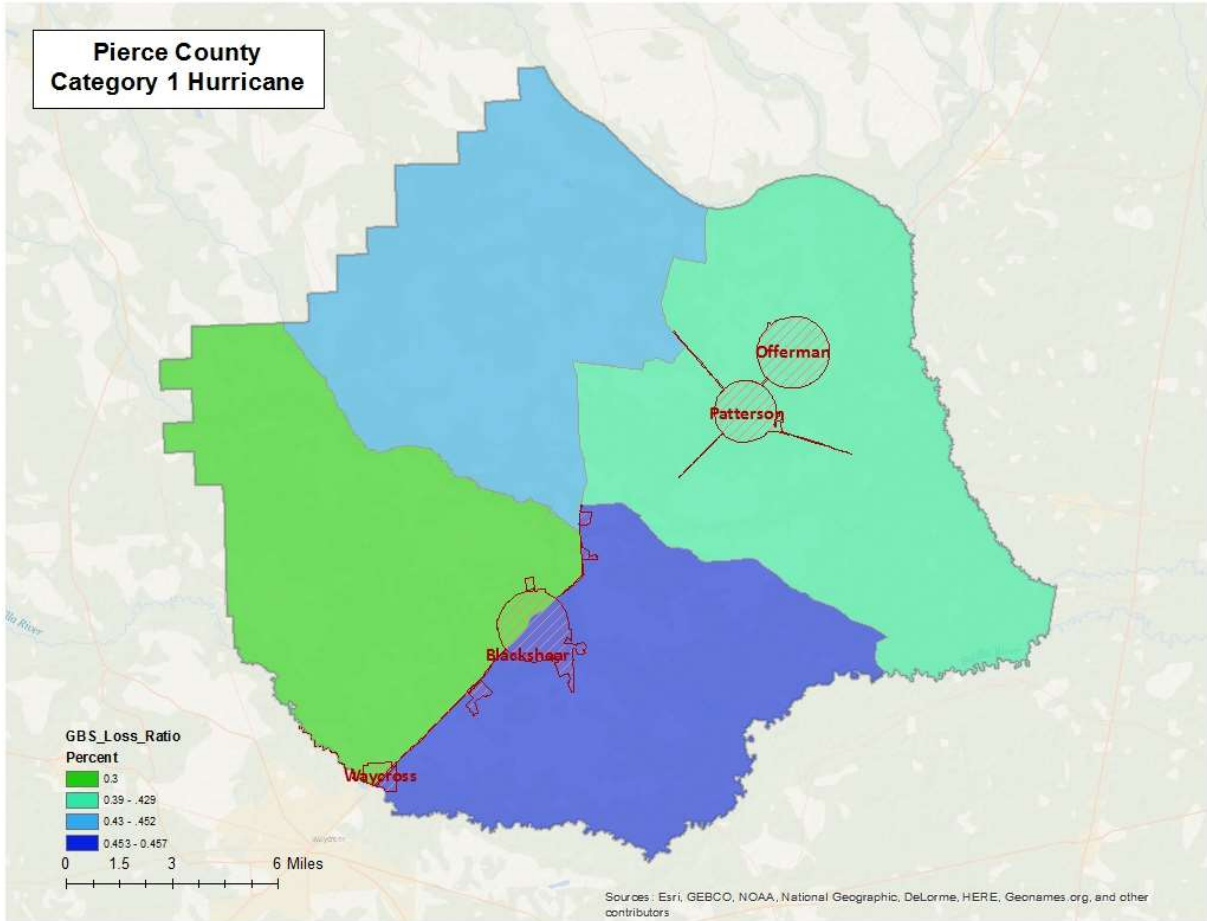


Figure 4: Hurricane Wind GBS Loss Ratios

Table 5 shows the Hurricane Wind Building Damage results including the number of buildings damaged, total building damage, and economic loss.

Table 5: Hurricane Wind Building Damage

Storm Classification	Number of Damaged Buildings	Building Damages	Total Economic Loss	Loss Ratio
Category 1	261	\$ 6,948,530	\$ 10,269,890	0.43

Essential Facility Losses

Essential facilities are also vulnerable to storm events, and the potential loss of functionality may have significant consequences to the community. Hazus-MH identified the essential facilities that may be moderately or severely damaged by winds. The results are compiled in Table 6.

There are 25 essential facilities in Pierce County.

Classification	Number
EOC	2
Care	3
Fire	11
Police	3
School	6
Total	25

Table 6: Wind-Damaged Essential Facility Losses

Storm Classification	Facilities Moderately Damaged (>50%)	Facilities Completely Damaged (>50%)	Facilities with expected loss (<1day)
Category 1	0	0	25

Shelter Requirements

Hazus-MH estimates the number of households evacuated from buildings with severe damage from high velocity winds as well as the number of people who will require short-term sheltering. The results are listed in Table 7 and mapped in Figure 5.

Table 7: Displaced Households and People

Storm Classification	# of Displaced Households	# of People Needing Short-Term Shelter
Category 1	2	0

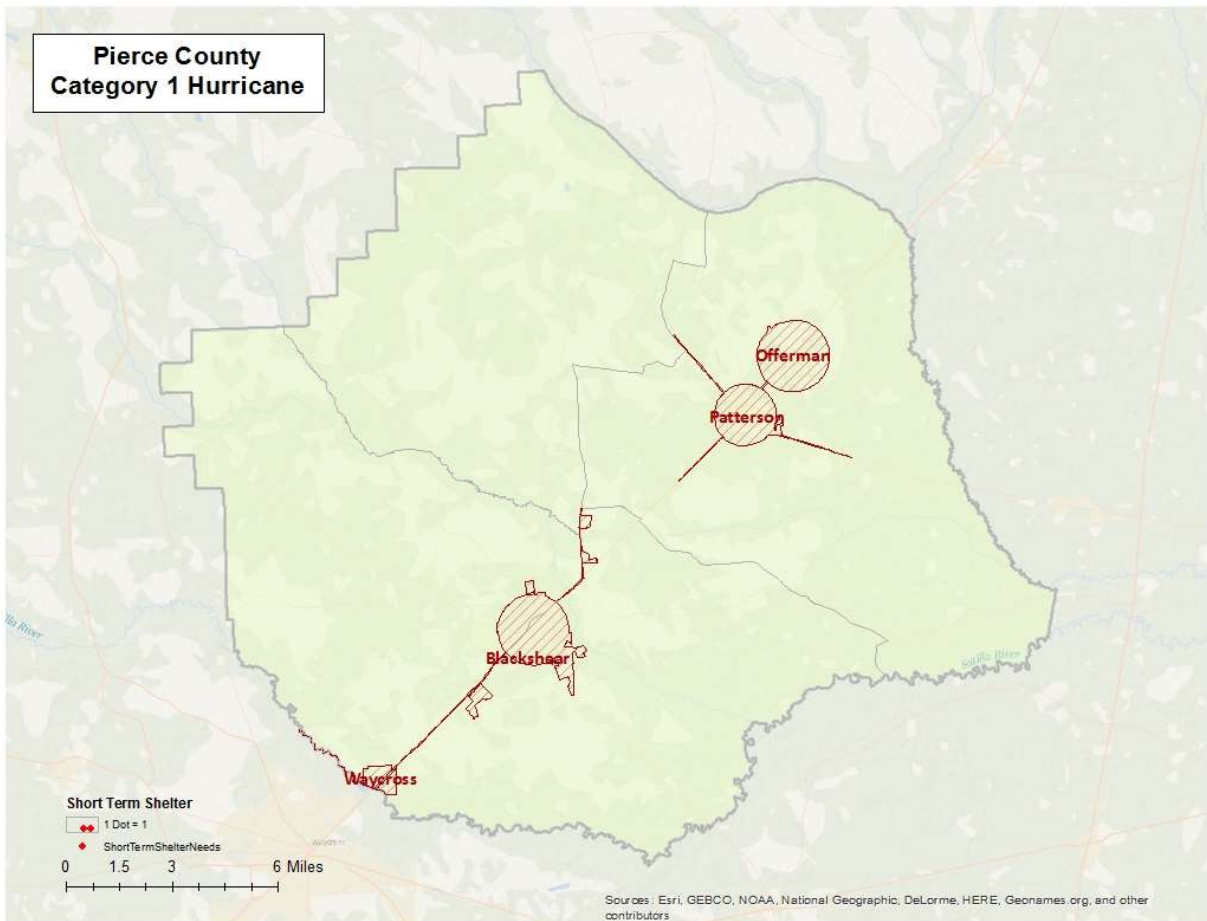


Figure 5: Hurricane Wind Shelter Requirements

Debris Generated from Hurricane Wind

Hazus-MH estimates the amount of debris that will be generated by high velocity hurricane winds and quantifies it into three broad categories to determine the material handling equipment needed:

- Reinforced Concrete and Steel Debris
- Brick and Wood and Other Building Debris
- Tree Debris

Different material handling equipment is required for each category of debris. The estimates of debris for this scenario are listed in Table 8. The amount of hurricane wind related tree debris that is estimated to require pick up at the public's expense is listed in the eligible tree debris column.

Table 8: Wind-Related Debris Weight (Tons)

Storm Classification	Brick, Wood, and Other	Reinforced Concrete/Steel	Tree Debris	Other Tree Debris	Total
Category 1	668	-	6,544	90,098	97,310

Figure 6 shows the distribution of all wind related debris resulting from a Category 1 hurricane. Each dot represents 20 tons of debris within the census tract in which it is located. The dots are randomly distributed within each census tract and therefore do not represent the specific location of debris sites.

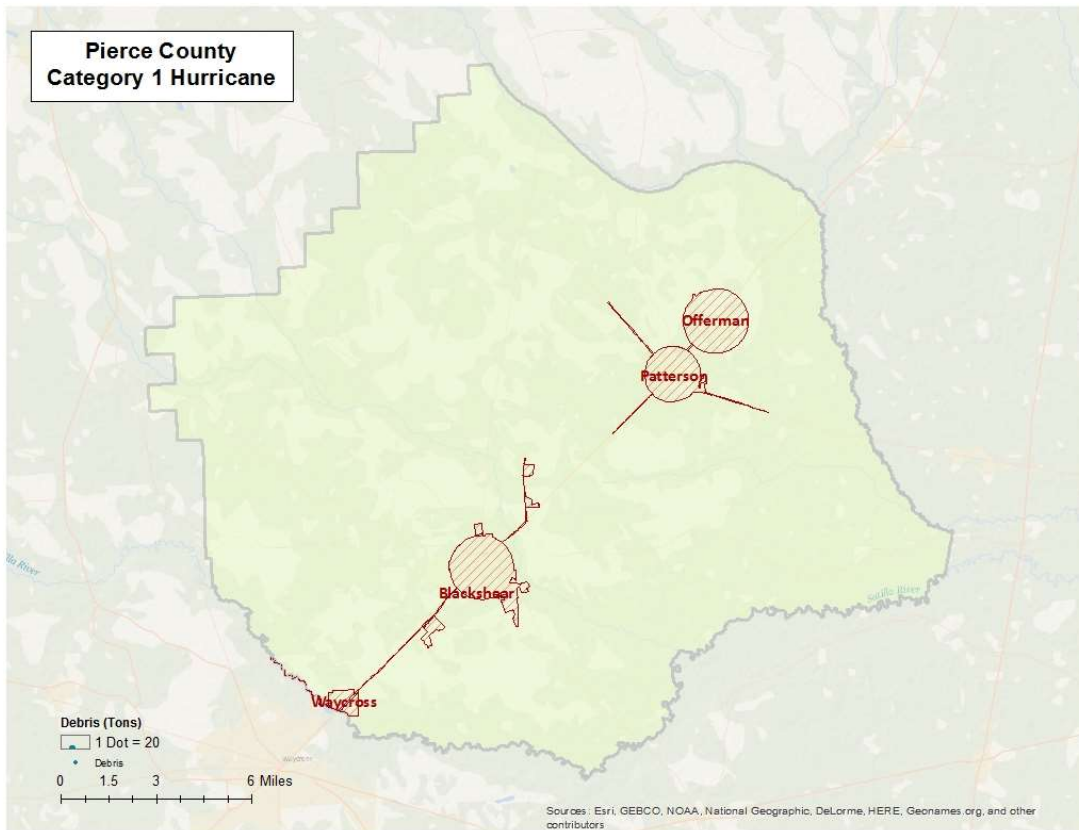


Figure 6: Wind-Related Debris Weight (Tons)

Flood Risk Assessment

Hazard Definition

Flooding is a significant natural hazard throughout the United States. The type, magnitude, and severity of flooding are functions of the amount and distribution of precipitation over a given area, the rate at which precipitation infiltrates the ground, the geometry and hydrology of the catchment, and flow dynamics and conditions in and along the river channel. Floods can be classified as one of three types: upstream floods, downstream floods, or coastal floods.

Upstream floods, also called flash floods, occur in the upper parts of drainage basins and are generally characterized by periods of intense rainfall over a short duration. These floods arise with very little warning and often result in locally intense damage, and sometimes loss of life, due to the high energy of the flowing water. Flood waters can snap trees, topple buildings, and easily move large boulders or other structures. Six inches of rushing water can upend a person; another 18 inches might carry off a car. Generally, upstream floods cause damage over relatively localized areas, but they can be quite severe in the local areas in which they occur. Urban flooding is a type of upstream flood. Urban flooding involves the overflow of storm drain systems and can be the result of inadequate drainage combined with heavy rainfall or rapid snowmelt. Upstream or flash floods can occur at any time of the year in Georgia, but they are most common in the spring and summer months.

Downstream floods, also called riverine floods, refer to floods on large rivers at locations with large upstream catchments. Downstream floods are typically associated with precipitation events that are of relatively long duration and occur over large areas. Flooding on small tributary streams may be limited, but the contribution of increased runoff may result in a large flood downstream. The lag time between precipitation and time of the flood peak is much longer for downstream floods than for upstream floods, generally providing ample warning for people to move to safe locations and, to some extent, secure some property against damage.

Coastal floods occurring on the Atlantic and Gulf coasts may be related to hurricanes or other combined offshore, nearshore, and shoreline processes. The effects of these complex interrelationships vary significantly across coastal settings, leading to challenges in the determination of the base (1-percent-annual-chance) flood for hazard mapping purposes. Land area covered by floodwaters of the base flood is identified as a Special Flood Hazard Area (SFHA). The Pierce County flood risk assessment analyzed at risk structures in the SFHA.

The SFHA is the area where the National Flood Insurance Program's (NFIP) floodplain management regulations must be enforced and the area where the mandatory purchase of flood insurance applies. The owner of a structure in a high-risk area must carry flood insurance, if the owner carries a mortgage from a federally regulated or insured lender or servicer.

The following probabilistic risk assessment involves an analysis of a 1% annual chance riverine flood event.

Riverine 1% Flood Scenario

Riverine losses were determined from the 1% flood boundaries downloaded from the FEMA Flood Map Service Center in September 2021. The flood boundaries were overlaid with the USGS 10 meter DEM using the Hazus-MH Enhanced Quick Look tool to generate riverine depth grids. The riverine flood depth grid was then imported into Hazus-MH to calculate the riverine flood loss estimates. Figure 7 illustrates the riverine inundation boundary associated with the 1% annual chance. Please note that the riverine flooding may not take into account elevated housing or raised Base Flood Elevation.

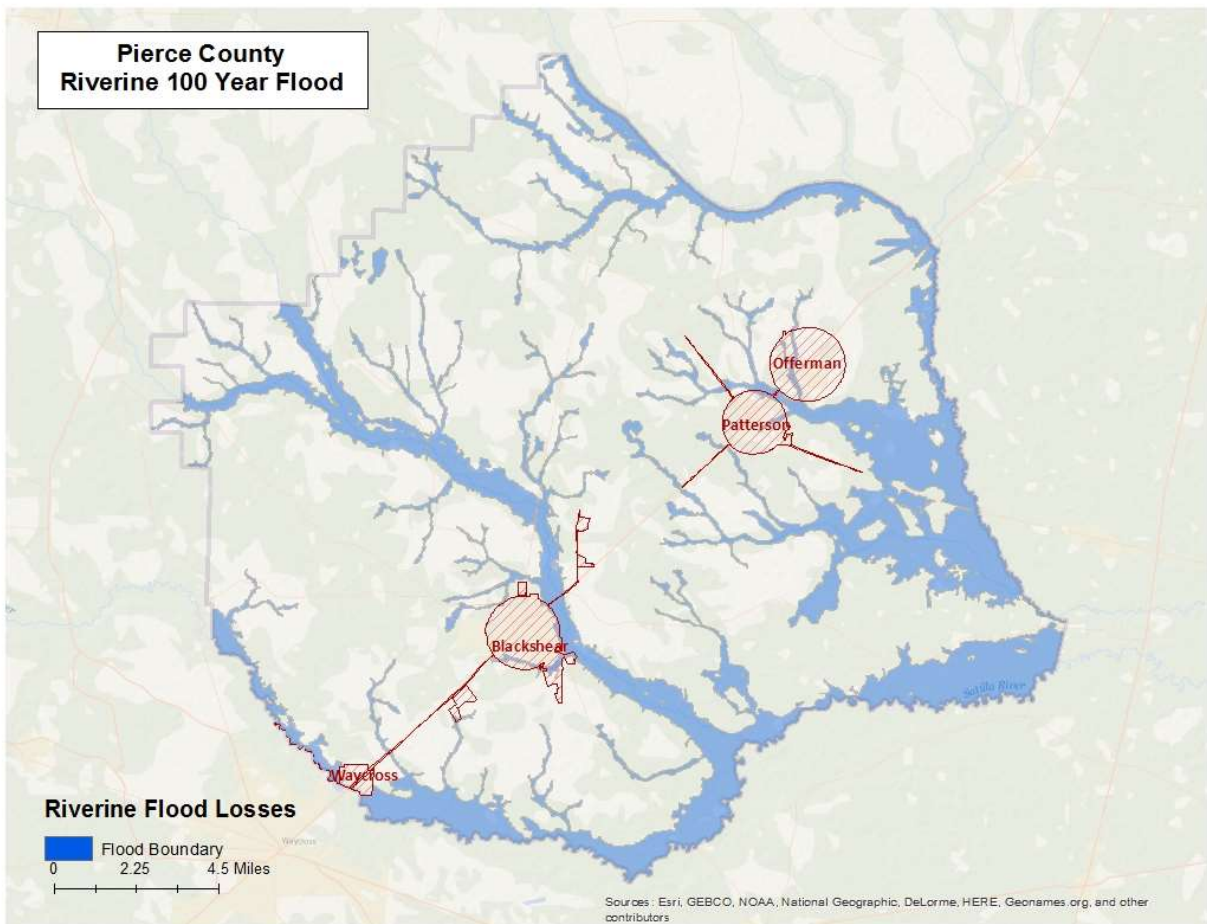


Figure 7: Riverine 1% Flood Inundation

Riverine 1% Flood Building Damages

Buildings in Pierce County are vulnerable to flooding from events equivalent to the 1% riverine flood. The economic and social impacts from a flood of this magnitude can be significant. Table 9 provides a summary of the potential flood-related building damage in Pierce County by jurisdiction that might be experienced from the 1% flood. Figure 8 maps the potential loss ratios of total building exposure to losses sustained to buildings from the 1% flood by 2010 census block and Figure 9 illustrates the relationship of building locations to the 1% flood inundation boundary.

Table 9: Pierce County Riverine 1% Building Losses

Occupancy Classification	Total Buildings	Total Buildings Damaged	Total Building Exposure	Total Losses to Buildings	Loss Ratio of Exposed to Damaged
Blackshear					
Residential	1,312	15	\$ 232,978,677	\$ 753,866	0.32%
Commercial	246	1	\$ 172,733,809	\$ 142,889	0.08%
Offerman					
Residential	191	1	\$ 20,249,153	\$ 47,360	0.23%
Commercial	13	1	\$ 15,249,475	\$ 14,983	0.10%
Patterson					
Residential	354	1	\$ 48,646,380	\$ 28,088	0.06%
Unincorporated					
Residential	6,902	149	\$ 767,257,736	\$ 5,666,172	0.74%
Commercial	116	6	\$ 74,788,636	\$ 246,350	0.33%
County Total					
Total	9,134	174	\$ 1,331,903,865	\$ 6,899,708	

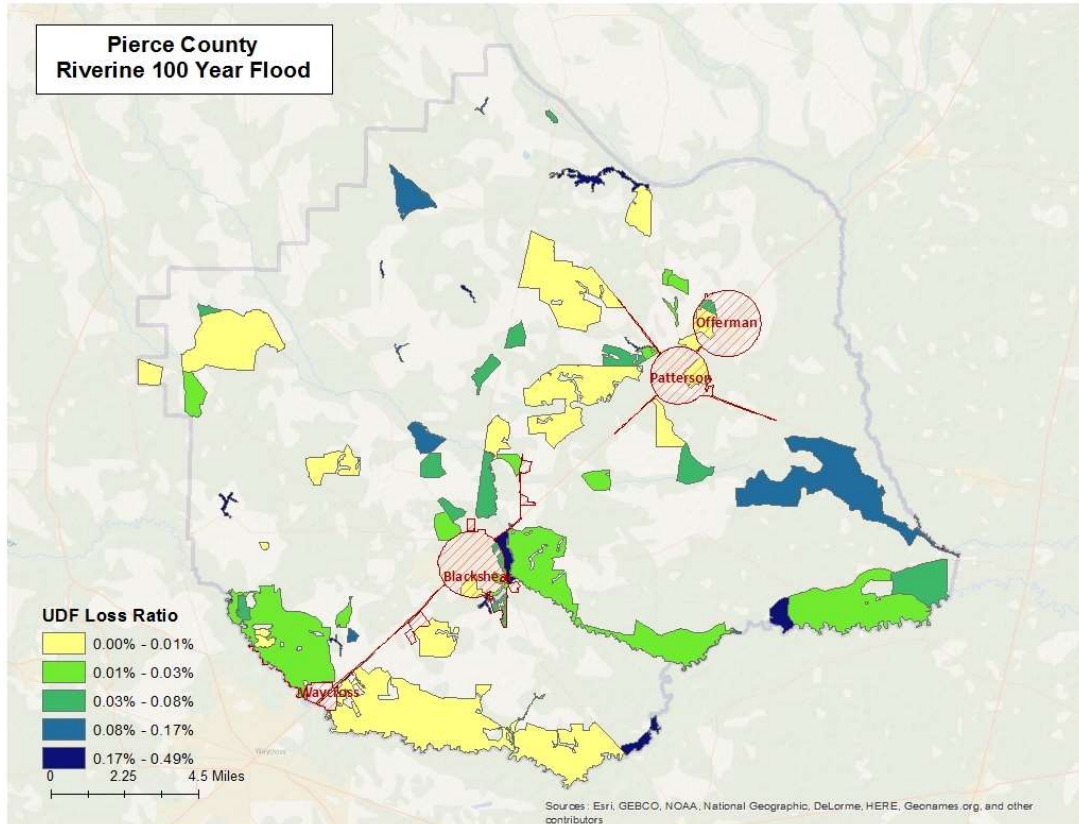


Figure 8: Potential UDF Loss Ratios from the 1% Riverine Flood

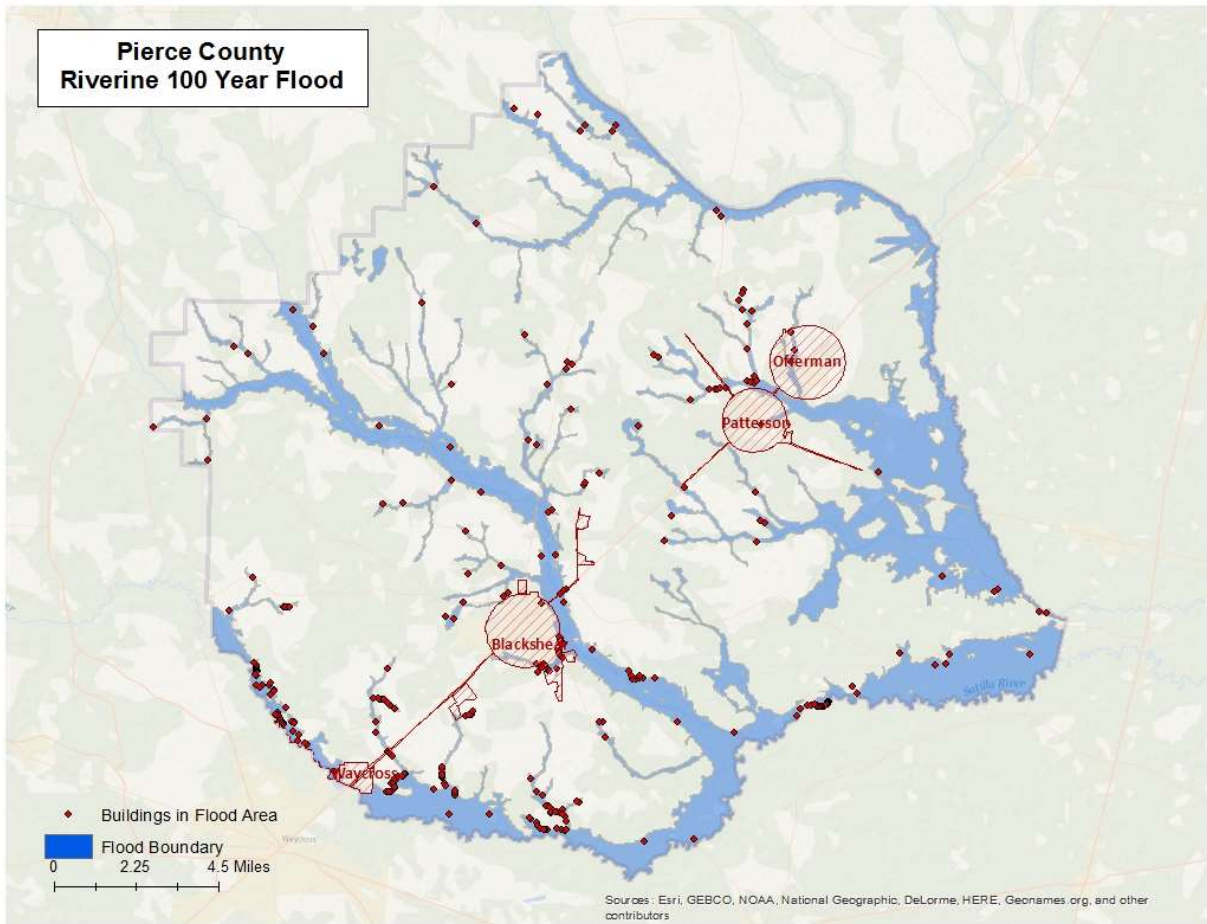


Figure 9: Damaged Buildings in 1% Riverine Flood

Riverine 1% Flood Essential Facility Losses

An essential facility may encounter many of the same impacts as other buildings within the flood boundary. These impacts can include structural failure, extensive water damage to the facility and loss of facility functionality (e.g. a damaged police station will no longer be able to serve the community). The analysis has identified that were 0 Essential Facilities subject to damage in the Pierce County riverine 1% probability floodplain.

Table 10: Expected Damage to Essential Facilities in 1% Riverine Flood

Classification	Total	Moderate	Substantial	Loss of Use
Fire Station	11	0	0	0
Hospitals	3	0	0	0
Police Stations	3	0	0	0
Schools	6	0	0	0
EOCs	2	0	0	0

Riverine 1% Flood Shelter Requirements

Hazus-MH estimates that the number of households that are expected to be displaced from their homes due to riverine flooding and the associated potential evacuation. The model estimates 531 households might be displaced due to the flood. Displacement includes households evacuated within or very near to the inundated area. Displaced households represent 1,592 individuals, of which 911 may require short term publicly provided shelter. The results are mapped in Figure 10. These numbers may be overestimated for two reasons: elevated housing not taken into account and parcel centroids (not aligned exactly with actual structures).

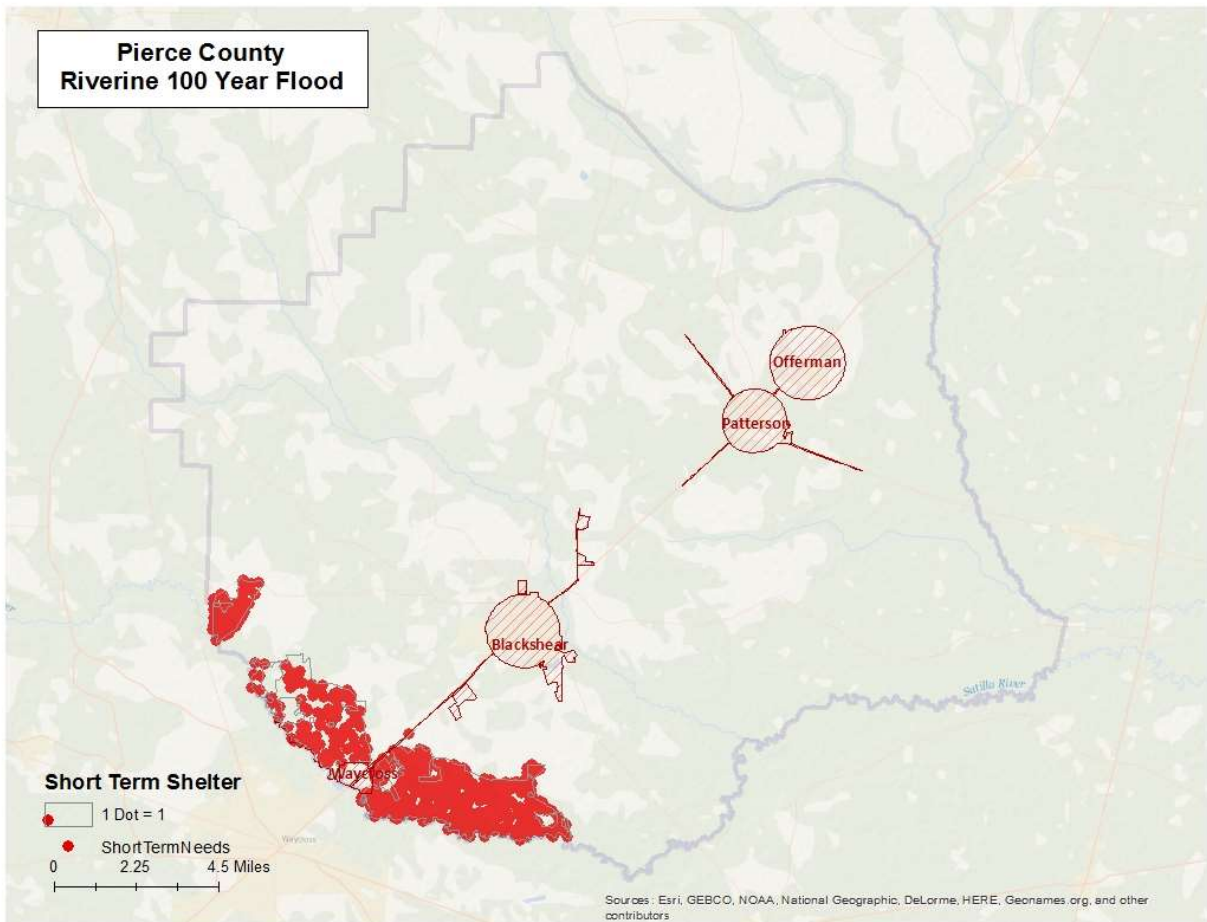


Figure 10: Estimated Flood Shelter Requirements in 1% Riverine Flood

Riverine 1% Flood Debris

Hazus-MH estimates the amount of debris that will be generated by the flood. The model breaks debris into three general categories:

- Finishes (dry wall, insulation, etc.)
- Structural (wood, brick, etc.)
- Foundations (concrete slab, concrete block, rebar, etc.)

Different types of material handling equipment will be required for each category. Debris definitions applied in Hazus-MH are unique to the Hazus-MH model and so do not necessarily conform to other definitions that may be employed in other models or guidelines.

The analysis estimates that an approximate total of 4,667 tons of debris might be generated: 1) Finishes – 1,813 tons; 2) Structural – 1,055 tons; and 3) Foundations – 1,800 tons. The results are mapped in Figure 11.

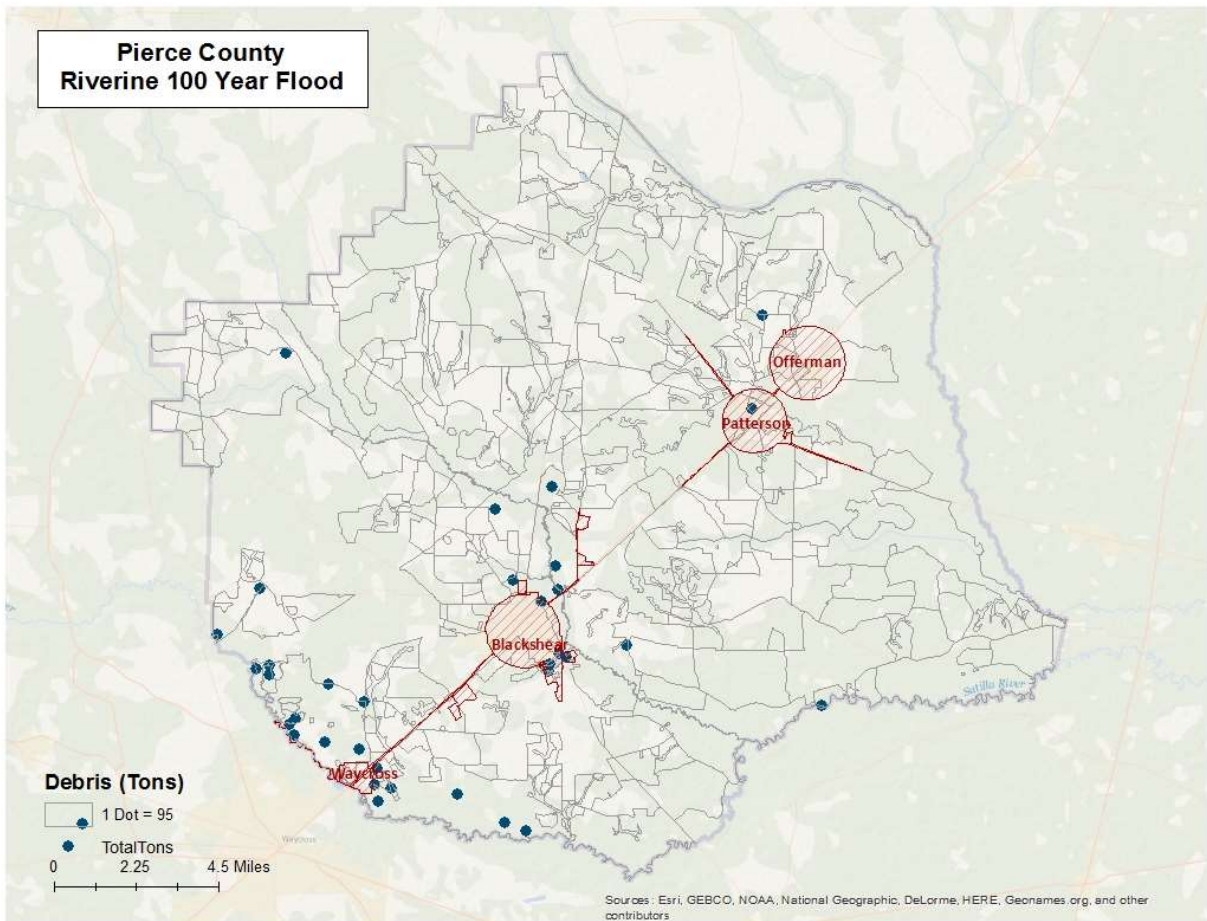


Figure 11: Flood Debris Weight (Tons) in 1% Riverine Flood

Tornado Risk Assessment

Hazard Definition

Tornadoes pose a great risk to the state of Georgia and its citizens. Tornadoes can occur at any time during the day or night. They can also happen during any month of the year. The unpredictability of tornadoes makes them one of Georgia’s most dangerous hazards. Their extreme winds are violently destructive when they touch down in the region’s developed and populated areas. Current estimates place the maximum velocity at about 300 miles per hour, but higher and lower values can occur. A wind velocity of 200 miles per hour will result in a wind pressure of 102.4 pounds per square foot of surface area—a load that exceeds the tolerance limits of most buildings. Considering these factors, it is easy to understand why tornadoes can be so devastating for the communities they hit.

Tornadoes are defined as violently-rotating columns of air extending from thunderstorms and cyclonic events. Funnel clouds are rotating columns of air not in contact with the ground; however, the violently-rotating column of air can reach the ground very quickly and become a tornado. If the funnel cloud picks up and blows debris, it has reached the ground and is a tornado.

Tornadoes are classified according to the Fujita tornado intensity scale. Originally introduced in 1971, the scale was modified in 2006 to better define the damage and estimated wind scale. The Enhanced Fujita Scale ranges from low intensity EF0 with effective wind speeds of 65 to 85 miles per hour, to EF5 tornadoes with effective wind speeds of over 200 miles per hour. The Enhanced Fujita intensity scale is included in Table 11.

Table 11: Enhanced Fujita Tornado Rating

Fujita Number	Estimated Wind Speed	Path Width	Path Length	Description of Destruction
EF0 <i>Gale</i>	65-85 mph	6-17 yards	0.3-0.9 miles	Light damage, some damage to chimneys, branches broken, sign boards damaged, shallow-rooted trees blown over.
EF1 <i>Moderate</i>	86-110 mph	18-55 yards	1.0-3.1 miles	Moderate damage, roof surfaces peeled off, mobile homes pushed off foundations, attached garages damaged.
EF2 <i>Significant</i>	111-135 mph	56-175 yards	3.2-9.9 miles	Considerable damage, entire roofs torn from frame houses, mobile homes demolished, boxcars pushed over, large trees snapped or uprooted.
EF3 <i>Severe</i>	136-165 mph	176-566 yards	10-31 miles	Severe damage, walls torn from well-constructed houses, trains overturned, most trees in forests uprooted, heavy cars thrown about.
EF4 <i>Devastating</i>	166-200 mph	0.3-0.9 miles	32-99 miles	Complete damage, well-constructed houses leveled, structures with weak foundations blown off for some distance, large missiles generated.
EF5 <i>ncredible</i>	Over 200 mph	1.0-3.1 miles	100-315 miles	Foundations swept clean, automobiles become missiles and thrown for 100 yards or more, steel-reinforced concrete structures badly damaged.

Source: <http://www.srh.noaa.gov>

Hypothetical Tornado Scenario

For this report, an EF3 tornado was modeled to illustrate the potential impacts of tornadoes of this magnitude in the county. The analysis used a hypothetical path based upon an EF3 tornado event running along the predominant direction of historical tornados (southeast to northwest). The tornado path was placed to travel through Blackshear. The selected widths were modeled after a re-creation of the Fujita-Scale guidelines based on conceptual wind speeds, path widths, and path lengths. There is no guarantee that every tornado will fit exactly into one of these categories. Table 12 depicts tornado path widths and expected damage.

Table 12: Tornado Path Widths and Damage Curves

Enhanced Fujita Scale	Path Width (feet)	Maximum Expected Damage
EF5	2,400	100%
EF4	1,800	100%
EF3	1,200	80%
EF2	600	50%
EF1	300	10%

Within any given tornado path there are degrees of damage. The most intense damage occurs within the center of the damage path, with decreasing amounts of damage away from the center. After the hypothetical path is digitized on a map, the process is modeled in GIS by adding buffers (damage zones) around the tornado path. Figure 12 describes the zone analysis.

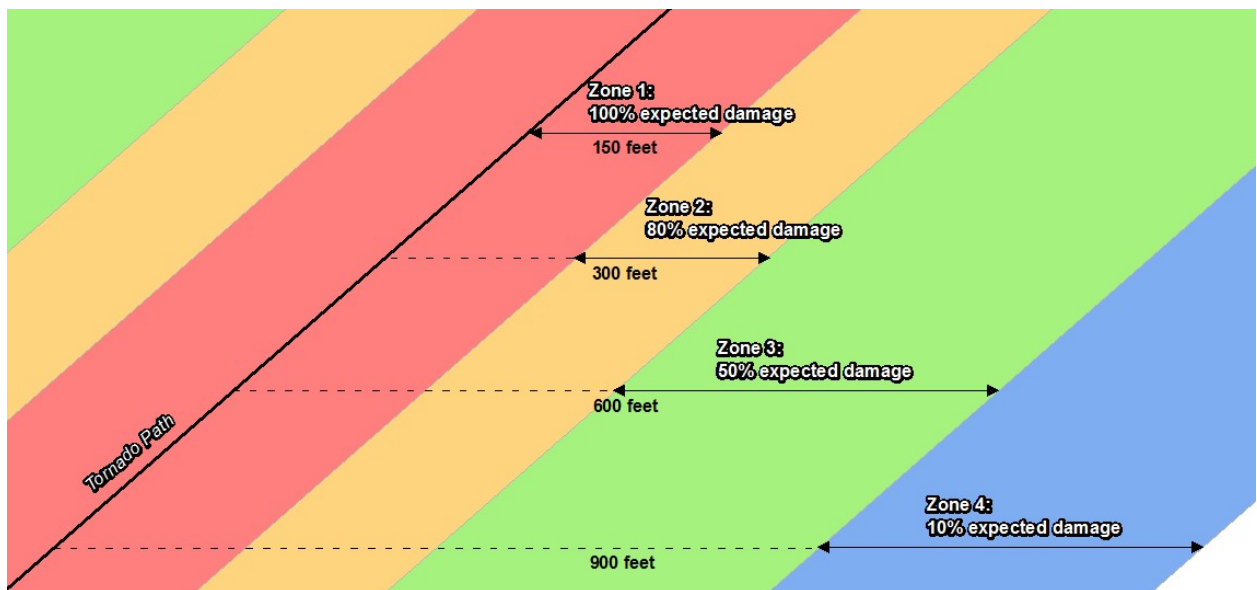


Figure 12: EF Scale Tornado Zones

An EF3 tornado has four damage zones, depicted in Table 13. Major damage is estimated within 150 feet of the tornado path. The outer buffer is 900 feet from the tornado path, within which buildings will not experience any damage. The selected hypothetical tornado path is depicted in Figure 13 and the damage curve buffer zones are shown in Figure 14.

Table 13: EF3 Tornado Zones and Damage Curves

Zone	Buffer (feet)	Damage Curve
1	0-150	80%
2	150-300	50%
3	300-600	10%
4	600-900	0%

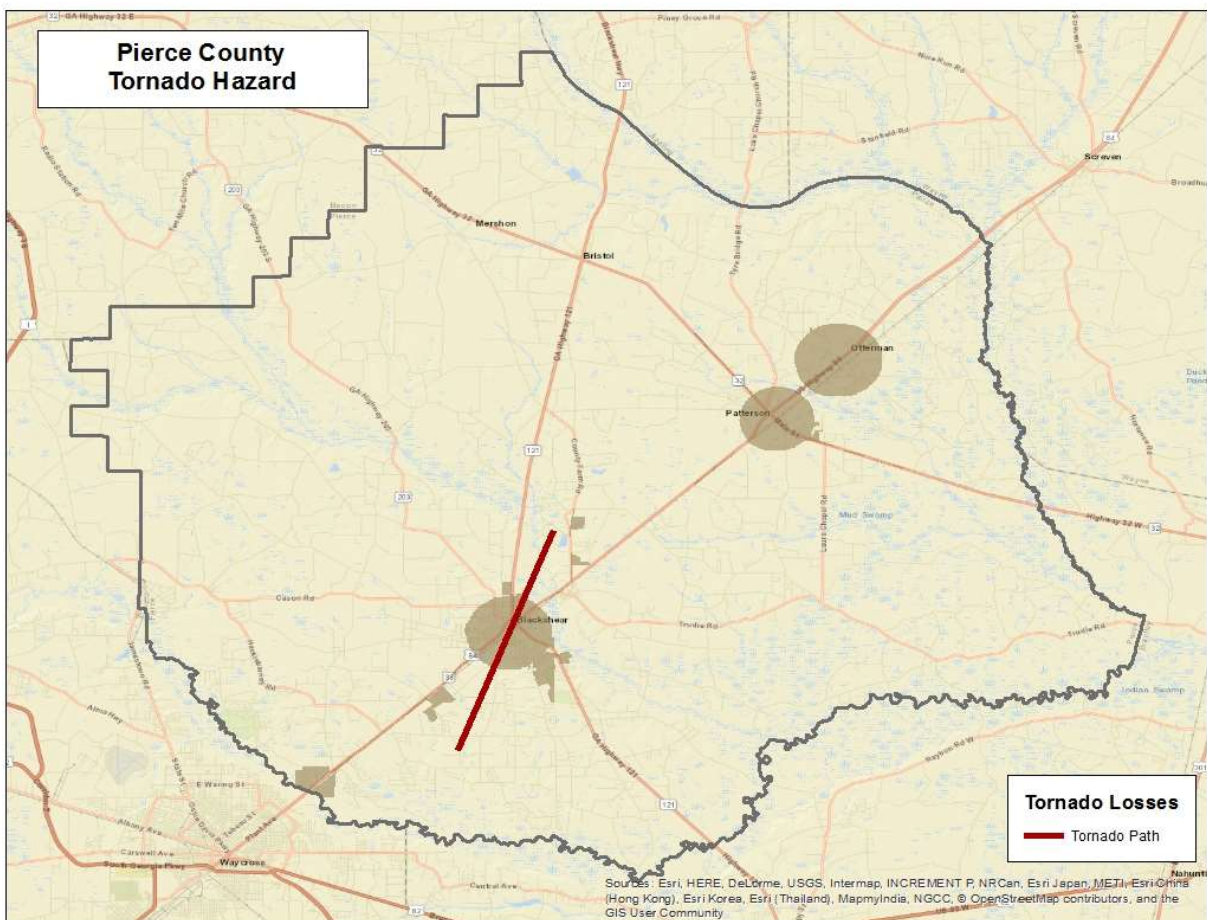


Figure 13: Hypothetical EF3 Tornado Path

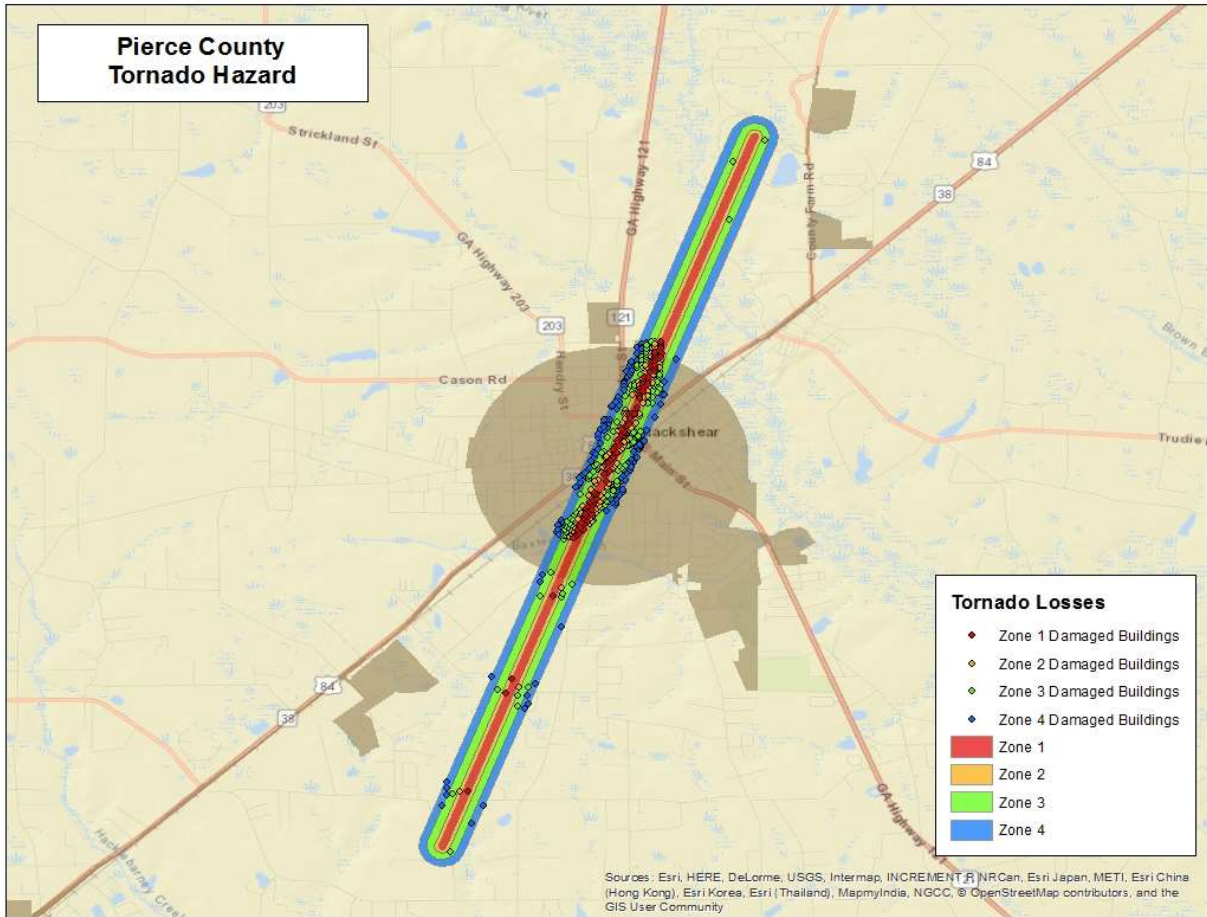


Figure 14: Modeled EF3 Tornado Damage Buffers

EF3 Tornado Building Damages

The analysis estimated that approximately 493 buildings could be damaged, with estimated building losses of approximately \$34.2 million. The building losses are an estimate of building replacement costs multiplied by the percentages of damage. The overlay was performed against parcels provided by Pierce County that were joined with Assessor records showing estimated property replacement costs. The Assessor records often do not distinguish parcels by occupancy class if the parcels are not taxable and thus the number of buildings and replacement costs may be underestimated. The results of the analysis are depicted in Table 14.

Table 14: Estimated Building Losses by Occupancy Type

Occupancy Classification	Buildings Damaged	Building Losses
Commerical	122	\$ 13,353,330
Religious	6	\$ 196,372
Governmental	5	\$ 535,765
Industrial	17	\$ 740,306
Residential	343	\$ 19,358,322
Total	493	\$ 34,184,095

EF3 Tornado Essential Facility Damage

There were no essential facilities located within 900 feet of the modeled tornado path.

There were 3 essential facilities located in the tornado path according to the modeling, these 3 facilities would suffer moderate to major damage should such a tornado strike occur.

The location of the damaged Essential Facilities is mapped in Figure 15.

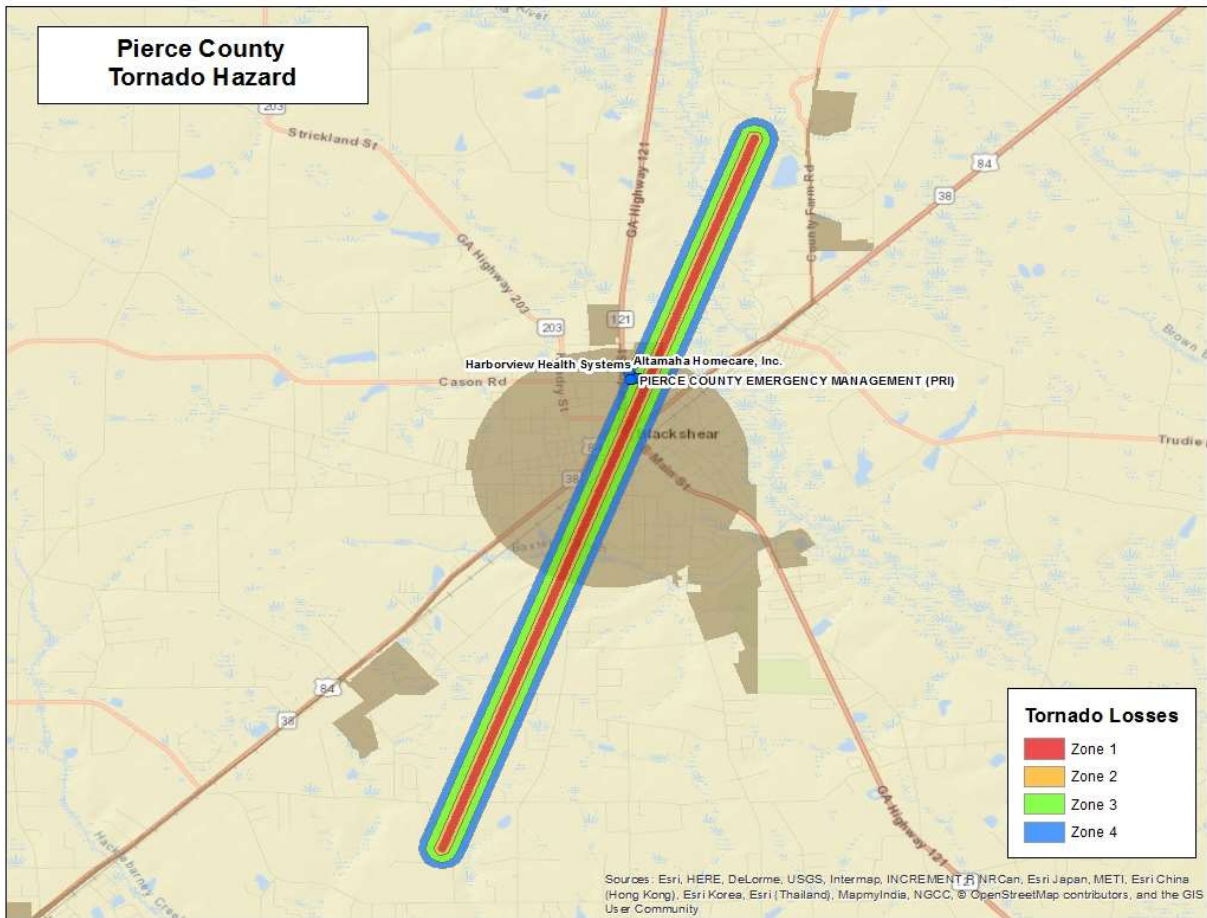


Figure 15: Modeled Essential Facility Damage in Pierce County

Exceptions Report

Hazus Version 2.2 SP1 was used to perform the loss estimates for Pierce County, Georgia. Changes made to the default Hazus-MH inventory and the modeling parameters used to setup the hazard scenarios are described within this document.

Reported losses reflect the updated data sets. Steps, algorithms and assumptions used during the data update process are documented in the project workflow developed by the Polis Center.

Statewide Inventory Changes

The default Hazus-MH Essential Facility inventory was updated for the entire state prior to running the hazard scenarios for Pierce County.

Statewide facility data were supplied by GEMA through the GMIS in June 2015. The Regional Commission updated the essential facilities in 2016. The updated data was used for this analysis. Table 15 summarizes the difference between the original Hazus-MH default data and the updated data for Pierce County.

Table 15: Essential Facility Updates

Occupancy Classification	Default		Updated	
	Replacement Cost	Default Count	Replacement Cost	Updated Count
Care	\$ 17,602,000	8	\$ 15,434,000	3
EOC	\$ 880,000	1	\$ 7,500,000	2
Fire	\$ 19,179,000	14	\$ 8,260,000	11
Police	\$ 28,588,000	7	\$ 9,506,000	3
School	\$ 27,245,000	4	\$ 168,548,000	6

County Inventory Changes

The GBS records for Pierce County were replaced with data derived from parcel and property assessment data obtained from Pierce County. The county provided property assessment data was current as of September 2021 and the parcel data current as of September 2021.

General Building Stock Updates

The parcel boundaries and assessor records were obtained from Pierce County. Records without improvements were deleted. The parcel boundaries were converted to parcel points located in the centroids of each parcel boundary unless there were building footprints. Each parcel point was linked to an assessor record based upon matching parcel numbers. The generated Building Inventory represents the approximate locations (within a parcel) of building exposure. The Building Inventory was aggregated by Census Block and imported into Hazus-MH using the Hazus-MH Comprehensive Data Management System (CDMS). Both the 2010 Census Tract and Census Block tables were updated.

The match between parcel records and assessor records was based upon a common Parcel ID. For this type of project, unless the hit rate is better than 85%, the records are not used to update the default aggregate inventory in Hazus-MH. The Parcel-Assessor hit rate for Pierce County was 99.7%.

Adjustments were made to records when primary fields did not have a value. In these cases, default values were applied to the fields. Table 16 outlines the adjustments made to Pierce County records.

Table 16: Building Inventory Default Adjustment Rates

Type of Adjustment	Building Count	Percentage
Area Unknown	509	5%
Construction Unknown	437	5%
Condition Unknown	403	4%
Foundation Unknown	318	3%
Year Built Unknown	1892	20%

Portions of the CAMA values were either missing (<Null> or '0'), did not match CAMA domains or were unusable ('Unknown', 'Other', 'Pending'). These were replaced with 'best available' values. Missing YearBuilt values were populated from average values per Census Block. Missing Condition, Construction and Foundation values were populated with the highest-frequency CAMA values per Occupancy Class. Missing Area values were populated with the average CAMA values per Occupancy Class.

The resulting Building Inventory was used to populate the Hazus-MH General Building Stock and User Defined Facility tables. The updated General Building Stock was used to calculate flood and tornado losses. Changes to the building counts and exposure that were modeled in Pierce County are sorted by General Occupancy in Table 1 at the beginning of this report. If replacements cost or building value were not present for a given record in the Assessor data, replacement costs were calculated from the Building Area (sqft) multiplied by the Hazus-MH RS Means (\$/sqft) values for each Occupancy Class.

Differences between the default and updated data are due to various factors. The Assessor records often do not distinguish parcels by occupancy class when the parcels are not taxable; therefore, the total number of buildings and the building replacement costs for government, religious/non-profit, and education may be underestimated.

User Defined Facilities

Local parcel and CAMA data were used to develop points representing the locations of buildings in the county, referred to as User Defined Facilities (UDF) in the Hazus model. For the flood model, this includes only buildings located in the 1% Annual Chance Riverine Flood Area. Table 17 identifies the total building count & exposure for the county and the total building count & exposure for buildings located in the 1% Annual Chance Riverine Flood Area.

Table 17: Building Count and Exposure for County and Riverine Flood Area

Feature	Counts	Exposure
Total buildings in the County	9,521	\$1,628,853,136
Total buildings inside the 1% Annual Chance Riverine Flood Area	352	\$45,808,188

It should be noted that UDFs are only used in the flood modeling process, due to the fact that it is important to identify if individual buildings are located within the flood area to obtain the depth of flood.

Assumptions

- Flood analysis was performed on UDF. The point locations are parcel centroid accuracy.
- The analysis is restricted to the county boundary within the flood area. Events that occur near the county boundary do not contain loss estimates from adjacent counties.
- The following attributes were defaulted or calculated:
 - First Floor Height was set from Foundation Type
 - Content Cost was calculated from Building Cost