

MAYOR
Brian West

CITY COUNCIL
Monty Parks Mayor pro tem
Bill Garbett
Spec Hosti
Tony Ploughe
Nick Sears
Kathryn Williams



INTERIM CITY MANAGER
Michelle Owens

CLERK OF COUNCIL
Jan LeViner

CITY ATTORNEY
Edward M. Hughes
Tracy O'Connell

CITY OF TYBEE ISLAND

CITY COUNCIL WORKSHOP - SHRINE CLUB, 1 MEDDIN **AMENDED AGENDA** **February 07, 2024 at 3:00 PM**

Call to Order

Items for Consideration

1. Pete Gulbranson: DPW Update
2. FEMA Building / Fire Station
3. Commercial Noise Findings
4. **City Manager Search Discussion**

Adjournment

Individuals with disabilities who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities are required to contact Jan LeViner at 912.472.5080 promptly to allow the City to make reasonable accommodations for those persons.

File Attachments for Item:

1. Pete Gulbranson: DPW Update

CAPITAL PROJECTS FOR FY2024:**Memorial Park Playground Equipment:****Account Number: 350-4210-54-1200**

Amount Budgeted: \$250,000

Amount Spent to Date: \$93,569.50 (Down Payment for Parts)

Status: We got quotes to replace playground equipment with a new composite set, but quotes were over \$475,000, so we decide to leave the existing playground in place and repair/replace broken and rusted components.

All parts have been ordered approximately one month ago and waiting delivery. The parts will be replaced when they are delivered. Total costs for the components was \$187,139.00.

Marine Science Center Bathrooms (ITB: 2023-776):**Account Number: 350-4210-54-1300**

Amount Budgeted: \$125,000

Amount Remaining: \$125,000

Status: Bids for this project were opened on November 30, 2023. The City received only one bid with a total cost of \$344,000.00 by Arentz General Contracting, Inc. At the December 14, 2023 City Council meeting the bid was not awarded and Engineer was told to re-bid the project at a different location in front of the Marine Science Center Building.

Plans are currently being re-designed and will be re-advertised and bid once they are completed.

Tybrisa/Strand Decorative Light Pole Replacement:**Account Number: 350-1110-54-1200**

Amount Budgeted: \$350,000

Amount Spent to Date: \$350,000

Status: The lights poles were delivered to site on January 16, 2024 and the install of the poles started on January 17, 2024. Georgia Power and it's sub-contractors are doing all the work on this project. The installation is completed and all thirty-four lights are operational.

Electrical Upgrade on Tybrisa Street:**Account Number: 350-1110-54-1200**

Amount Budgeted: \$300,000

Amount Spent to Date: \$0.00

Status: We asked for proposals from various contractors and have chosen Livingston Electric Service, at a cost of \$48,950.00. They are scheduled to start at the end of January, 2024. The scope of the project is to remove all the old electrical receptacles, posts, and pull all new 10-gauge wire, extending existing conduit to behind the all the trees near the curb, and planting a new outdoor rated post to have 2-20amp weather resistant GFI's. The contractor also adds additional circuits to separate the existing load to help with electrical faults.

SPLOST PROJECTS FOR FY2024:**Jay Cee Park Re-Grading (ITB: 2023-775):****Account Number: 323-4210-54-1300**

Amount Budgeted: \$700,000

Amount Spent to Date: \$188,982

Status: The project was awarded at the November 9, 2023 City Council meeting. The low bid came in at \$565,122.00 to Eastern Excavating. The contracts were signed in early December, 2023. Contractor started work on January 8, 2024 installing the staking and installing the silt fence. The grading portion of this project commenced on January 16, 2024 and is continuing to date. The contractor has completed about fifty percent of the grading and putting down new organic soil per the contract.

The shallow well sub-contractor has taken some test holes to check the quality and quantity of water and will begin the installation of the shallow wells within the next two weeks.

The schedule is to continuing grading, install the shallow well irrigation system, fine grading, and grassing the field in late March, 2024. Completion date is scheduled for late April or early May, 2024.

Asphaltic Street Paving (ITB: 2023-774):**Account Number: 323-4210-54-1400**

Amount Budgeted: \$500,000

Amount Spent to Date: \$0.00

Status: The project was originally bid out in October, 2023 and received no bids. The project was re-advertised and we received two bids. The low bid came in at \$462,962.50 to Phillips Paving. Contract was awarded at the January 11, 2024 City Council Meeting and the contracts have been drawn up by the City Attorney and are waiting signatures from the General Contractor. A Pre-construction meeting will be set up and in talking with the Contractor, the project will start shortly. The goal is complete all the work prior to the Memorial Day weekend holiday.

PUBLIC WORKS PROJECTS IN THE OPERATING BUDGET:**Construction of Crossover Benches and Swings:****Account Number: 100-4210-52-1235:**

Amount Budgeted: \$15,000.00

Amount Spent to Date: \$5,000

Status: A Town Hall meeting was held on the December 7, 2023 regarding the installation of the crossover benches and swings. At that meeting we told the public that we would give the new council an update on the construction of the benches and swings at the next council meeting, January 11, 2024, and then DPW would start construction.

On January 17, 2024 crews started the construction of the bench at the 13th Street crossover. This bench was completed on January 19, 2024 and crews will moving north from 13th Street to 6th Street and continue to install the benches on the crossovers. Currently the crew is constructing the 9th Street crossover.

Each respective crossover will be closed to the public while the bench is being constructed. Construction of the benches is anticipated to be completed by the end of February at the latest.

The DNR and City forces will walk the locations of the proposed swings upon the completion of the benches. At that time, the DNR will determine the locations of the swings, which need to be a minimum of 90 feet from the current ordinary high-water mark. Swings can only be installed during the non-hatching turtle season.

SEWER/WATER PROJECTS IN THE OPERATING BUDGET:

Lead/Copper Water Service Inventory

Account Number: 505-4350-52-1200

Amount Budgeted: \$100,000.00

Amount Spent to Date: \$65,000

Status: The Georgia EPD has required municipalities to complete an inventory of all the water services to determine the type of material and create a database of each service by October 16, 2024. Typically services will be constructed of lead, copper, or iron. The City contracted with Sam Jee services to complete the inspections of all water services connected to the City of Tybee's water system. Currently there are approximately 3,300 services and we inventoried 3,042 water services to date.

Fences Around Lift Stations

Account Number: 505-4350-52-2201

Amount Budgeted: \$50,000

Amount Spent to Date: \$18,054

Status: Per Georgia Environmental Protection Division (EPD), the City of Tybee Island is required to fence off and secure all lift stations from the general public. Currently we have four (4) lift stations that do not have fences around the station. They are located at the following locations:

- Lift Station #1: 1607 Strand Avenue (In Front of Sand Piper Condos)
- Lift Station #2: 1664 2nd Avenue (NE corner of 17th Street and 2nd Avenue)
- Lift Station #4: 1002 2nd Avenue (SE corner of 10th Street and 2nd Avenue)
- Lift Station #12: 111 Lewis Avenue

We are also going to replace the fence at Lift Station #6, which is located at the NW corner of Butler Avenue and Jones Avenue, to increase the parking area in that parking lot and to replace the chain link fence that is in poor shape. We have contracted with Superior Fence and Rail out of Savannah and they are going to install 8 foot high wooden fences with gates and doors and the schedule is as follows:

- Lift Station #12 (Lewis Avenue) – Completed on January 31st
- Lift Station #2 (2nd Avenue and 17th Street) – Completed on February 3rd
- Lift Station #4 (2nd Avenue and 10th Street) – Completed on February 2nd
- Lift Station #6 (Butler Avenue and Jones Avenue) – Completed on February 1st
- Lift Station #1 (Strand Avenue) – Being installed & finished by February 6th

SEWER/WATER PROJECTS USING THE DEBT ISSUE LOAN:

- **Account Number: 505-0000-11-7300-2400**

Replacement of Sanitary Sewer Mains:

Amount Budgeted: \$1,100,000

Amount Spent to Date: \$85,000

Status: Bids for the project were opened and the contract was awarded to Southern Champion Construction in the amount of \$806,620.00 at the January 11th City Council meeting. Contracts have been drawn up and we are waiting for Contractor to sign and return. A pre-construction conference is set for February 14th and work will start soon after that meeting. We are relaying the sanitary sewer on Lovell Avenue from Butler Avenue to 4th Street and on Van horn Avenue from Taylor to a point south. The costs to date are for the sanitary sewer topographic survey and design for this year's project and next years proposed project.

Fort Screven Water Tower:

Amount Budgeted: \$350,000

Amount Spent to Date: \$200,000

Status: Structural work is completed and the corral is installed. Painting of the new structural steel is currently on-going and the painting of the underside of the tank is also being painted, which is covered under warranty.

Utility Service Company is under contract to do maintenance, repairs, painting, and structural work on the water tower. Work is scheduled to be completed by the end of the week, weather pending.

Butler Avenue Water Tower:

Amount Budgeted: \$275,000

Amount Spent to Date: \$0.00

Status: The center column in the water tower has been replaced and we are currently working on replacing some valves at the base of the water tower. All work should be completed by early to the middle of February.

Replacement Of Water Mains:

Amount Budgeted: \$325,000

Amount Spent to Date: \$0.00

Status: We are finalizing the work with Sam Jee Services. and BRW to start the replacement of water services in the Captain's View Subdivision. We are also scheduling the replacement of water services on Laurel Avenue. Currently there is an old two inch cast iron water line that runs through the backyards that the majority of the houses are connected to. We are going to replace the water services to the 8-inch water main that is in Laurel Avenue and abandon the 2-inch water line once completed.

Grit Removal & Odor Control at WWTP:

Amount Budgeted: \$500,000

Amount Spent to Date: \$50,000

Status: We have contracted with Southern Civil to perform some repairs on the grit removal system at the WWTP. They have installed some hoses, gaskets, and fittings so we can bypass incoming flows to work on the grit removal system.

Raise Wells Houses Above Flood Plain:

Amount Budgeted: \$300,000

Amount Spent to Date: \$65,000

Status: All the work to raise the pumps above the flood plain have been completed at the 14th Street well house. When the Fort Screven well was down for repairs the pump was raised above the flood plain.

Replacement of Pumps and Generators at the WWTP, Lift Stations, and Wells:

Amount Budgeted: \$150,000

Amount Spent to Date: \$75,000

Status: WE currently have twelve (12) lift stations and each lift station has two (2) pumps with the exception of lift station #6, which has three (3) pumps. Pumps at various lift stations have been replaced. Repairs to the back-up generator at the WWTP have been completed. We will continue to replace failing pumps at the lifts station.

File Attachments for Item:

2. FEMA Building / Fire Station

FEMA Grant HMGP 4400-0054

	<u>Total</u>	<u>FEMA</u>	<u>COTI</u>
Building Construction	\$ 2,415,000.00	\$ 1,811,250.00	\$ 603,750.00
Site Prep/Substructure	\$ 150,000.00	\$ 112,500.00	\$ 37,500.00
Design & Engineering	\$ 250,000.00	\$ 187,500.00	\$ 62,500.00
Generator	\$ 92,000.00	\$ 69,000.00	\$ 23,000.00
Total	\$ 2,907,000.00	\$ 2,180,250.00	\$ 726,750.00
Project Management over and above Project Costs	\$ 136,898.00		

Grant History

- March 2020 Submitted FEMA application for Safe Shelter
- April - May 2022 FEMA Request For Information and COTI response
- June 2022 Public Notice – City Website and Public Safety Building
- January - February 2023 FEMA Request For Information and COTI response
- April 2023 FEMA Request For Information
- May 9, 2023 Grant Awarded
- May 24, 2023 GEMA Kickoff Meeting

Project Schedule

- March 1 50% Design
- May 20 Planning Commission – 90% Plans
- June 13 Council Meeting – Plans and 1st Reading of FY2025 Budget
- June 27 Council Meeting – 2nd Reading of Budget of FY2025 Budget
- August/Sept Advertise RFP and Open Bids
- Sept/Oct Council Meeting
- Nov/Dec Begin Construction
- Oct 2025 Complete Construction
- Dec 2025 Certificate Of Occupancy and FEMA Inspection



Safe Rooms for Tornadoes and Hurricanes

Guidance for Community and Residential Safe Rooms

FEMA P-361, April 2021
Fourth Edition

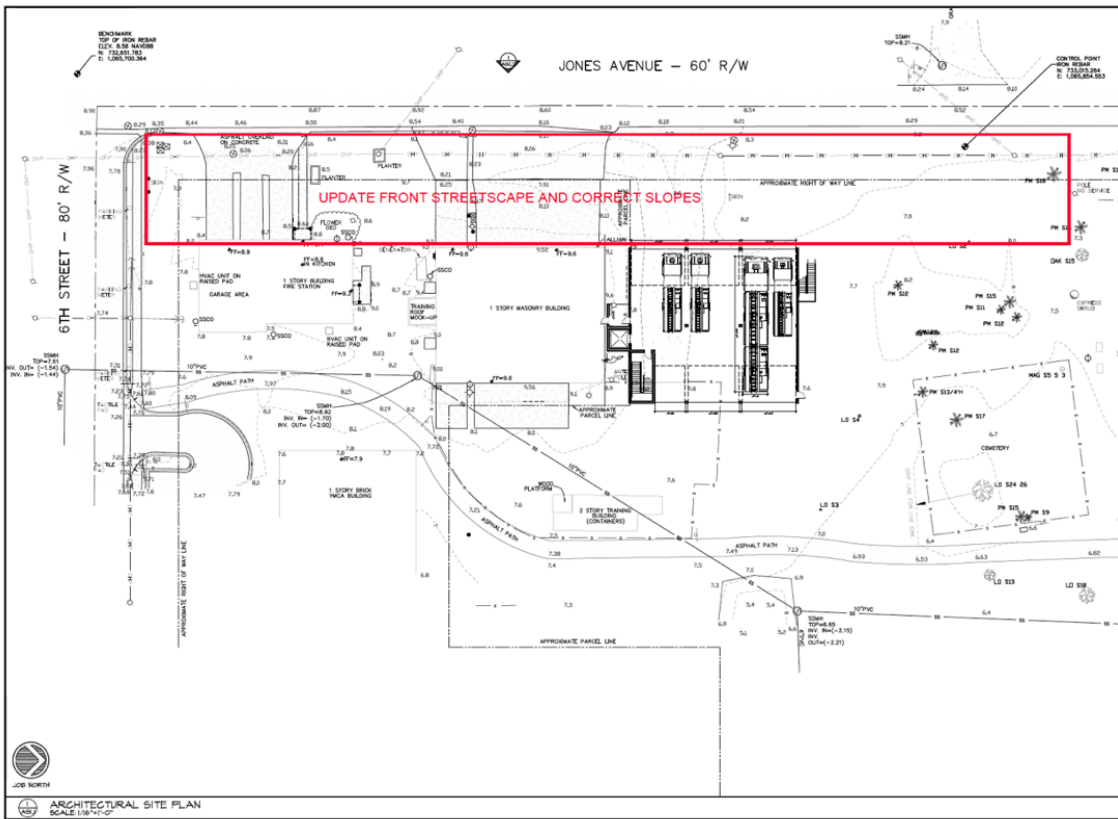


A1 Purpose and Background

Tornadoes and hurricanes are among some of the most destructive forces of nature. Unfortunately, these types of windstorms continue to cause injury and death to people who are unable to safely evacuate or find shelter from these events. The Federal Emergency Management Agency (FEMA) has developed and provided design and construction guidance for safe rooms since the release of the first edition of FEMA P-320, *Taking Shelter from the Storm: Building a Safe Room for Your Home or Small Business*, in 1999. A safe room is a hardened structure specifically designed to meet FEMA criteria and provide life-safety protection in extreme-wind events, including tornadoes and hurricanes. In addition, FEMA supports efforts to incorporate the safe room and other hazard resistant design and construction guidance into codes and standards. Specifically, FEMA has actively supported the development of the International Code Council's (ICC's) standard, ICC 500, *Standard for the Design and Construction of Storm Shelters*.

FEMA P-361, *Safe Rooms for Tornadoes and Hurricanes: Guidance for Community and Residential Safe Rooms* (2021), references much of the design criteria of the ICC 500-2020 with some exceptions, all of which are identified at the beginning of Chapters B1 through B6 in Part B and summarized in Table D-1 (Appendix D). ICC 500 is referenced in the 2009, 2012, 2015, 2018, and 2021 International Building Code® (IBC®) and International Residential Code® (IRC®) and is, therefore, part of the building code (incorporated by reference) as a readily enforceable design standard. The best practices and FEMA Funding Criteria described in FEMA P-361 are guidance; they are not code or standard enforceable as a jurisdiction unless they have been adopted as a standard for tornado or hurricane safe rooms. However, to qualify for FEMA funds, all FEMA Funding Criteria in FEMA P-361, summarized in Table D-1, must be met in addition to the requirements of ICC 500-2020. This publication supersedes all earlier versions of FEMA P-361, as well as

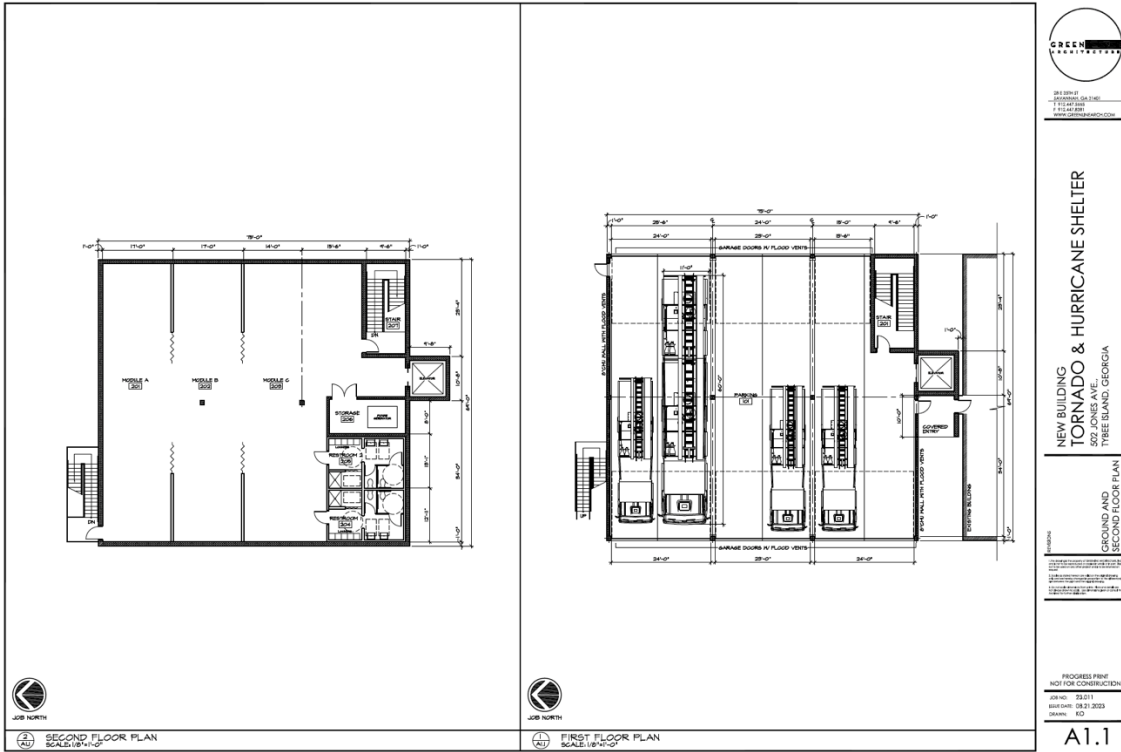
NOTE
CODES AND STANDARDS
ICC 500-2020 and the 2021 editions of the IBC and IRC are available from the following links:
<https://codes.iccsafe.org/content/ICC2020091>
<https://codes.iccsafe.org/content/IBC2021P1>
<https://codes.iccsafe.org/content/IRC2021P1>



**NEW BUILDING
TORNADO & HURRICANE SHELTER**
3000 W. BIRCHWOOD DRIVE
TWO BRANCHES, GEORGIA

ARCHITECTURAL SITE PLAN
PROCESS PRINT
NOT FOR CONSTRUCTION
JOB NO: 20-029
ISSUE DATE: 08-23-2023
DRAWN: ECD

AS1.1



Safe Shelter is a State Hazard Mitigation Plan Priority.

2019 MITIGATION ACTIONS												
2019 Item #	Mitigation Actions	Timeline	Status	Priority	State Goal	Hazard	Lead Agency	Support Agency	Resources	Previous Item #	Contribution to Mitigation	FEMA Category
78	Develop and maintain matrix of all local capabilities for next state strategy update	2019 - 2024	Deferred due to staffing and time constraints	Low	1 - 3	All Hazards	GEMA/HS	GEMA/HS	HMA & Agency Budget	62	Helps improve integration of local plan information into the State Plan.	Planning & Regulation
79	Research feasibility and practicality of additional high priority projects identified in mitigation strategy workshop.	2019 - 2024	New	Medium	1-3	All Hazards	GEMA/HS	Various	HMA and Agency Budget	New	Will help reduce future damages and losses from multiple hazards.	Planning and Regulation
80	Integrate hazard mitigation into other state and local processes such as THIRA, Long-Term Recovery Plan, local comprehensive plans, CWPPs, and capital improvement plans	2019 - 2024	Ongoing as various plans are updated	High	1 - 3	All Hazards	GEMA/HS	DCA, GFC, Local Communities	HMA & Agency Budget	76	Helps improve the full integration of hazard mitigation into other operations.	Planning & Regulation
81	Require communities to remain in good standing in the NFIP to be eligible for hazard mitigation funding, as well as continue to give mitigation funding priority to CRS communities.	2019 - 2024	Ongoing continually	High	1 - 3	All Hazards	GEMA/HS	GEMA/HS	HMA & Agency Budget	78	Help reduce damages to flood prone properties and to improve access to flood insurance.	Planning and Regulation
82	Assist local communities with eligible acquisition/elevation, floodproofing, and storm water projects	2019 - 2024	Ongoing continually	High	1 - 3	Inland Flooding	GEMA/HS	GEMA/HS	HMA & Agency Budget	91	Help reduce damages resulting from flooding.	Structure & Infrastructure
83	Promote the development of private schools	2024	allow	High	1 - 3	Tornadoes	GEMA/HS	Communities	Budget	92	from tornadoes.	Infrastructure
84	Expand the use of safe rooms throughout Georgia communities	2019 - 2024	Ongoing as funding and opportunities allow	High	1 - 3	Tornadoes	GEMA/HS	GEMA/HS & GFC	HMA & Agency Budget	93	Protect people from tornadoes	Structure & Infrastructure
85	Identify state assets at highest risk and list actions to reduce these risk and identify opportunities for structural protections (i.e. safe rooms) in buildings	2019 - 2024	Ongoing continually	High	1 - 3	All Hazards	GEMA/HS	GEMA/HS	HMA & Agency Budget	94	Reduce damages to state owned and operated facilities.	Structure & Infrastructure
86	Coordinate with local emergency management agencies to predesignate safe areas for at-risk population	2019 - 2024	Ongoing continually	High	1 - 3	Tornadoes	GEMA/HS	GEMA/HS	EMPG & Agency Budget	95	Protect people from tornadoes and severe weather.	Structure & Infrastructure

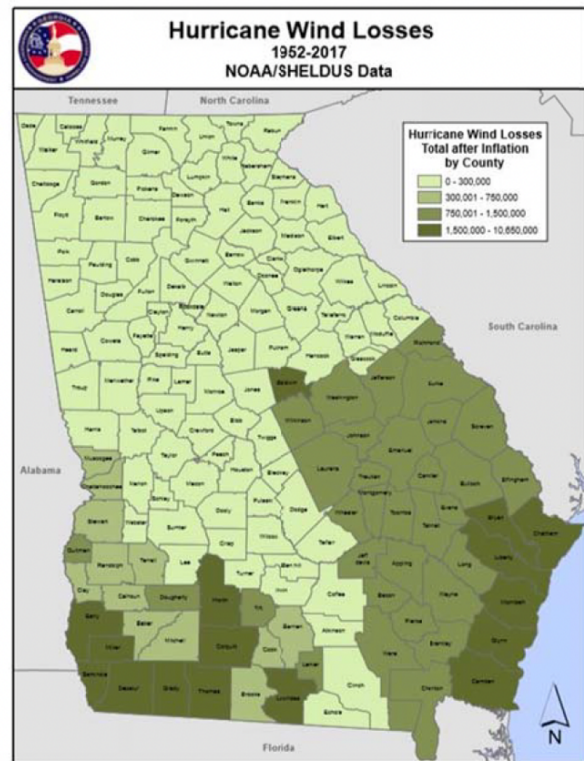
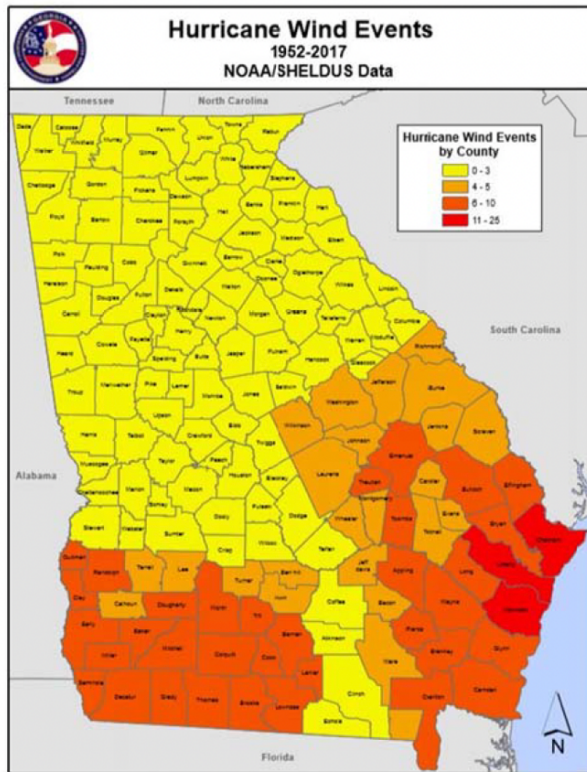
State Agencies			
Department	Program	Description	Affected Repetitive Flood Loss / SRL
		Housing, HOME Investment Partnership, Georgia Housing Search, Immediate Threat and Danger, Redevelopment Fund, Environmental Educational and Assistance, and Construction Codes, and Planning. DCA administers over 70 state and federal programs and serves as the state's lead agency in housing finance and development and low income rental housing assistance; promulgates building codes to be adopted by local governments; and provides comprehensive planning, technical and research assistance to local governments.	
Georgia Emergency Management and Honeland Security Agency	Public Assistance Grant Program	Authorizes funding for cost-effective hazard mitigation measures on facilities damaged by disaster events	
	Pre-Disaster Mitigation Program	The PDM program provides funds to states, territories, Indian tribal governments, and communities for hazard mitigation planning and the implementation of mitigation projects prior to a disaster event. Funding these plans and projects reduces overall risks to the population and structures, while also reducing reliance on funding from actual disaster declarations. PDM grants are to be awarded on a competitive basis and without reference to state allocations, quotas, or other formula-based allocation of funds.	X
	Hazard Mitigation Grant Program	The Hazard Mitigation Grant Program (HMGP) provides grants to states and local governments to implement long-term hazard mitigation measures after a major disaster declaration. The purpose of the HMGP is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster.	X

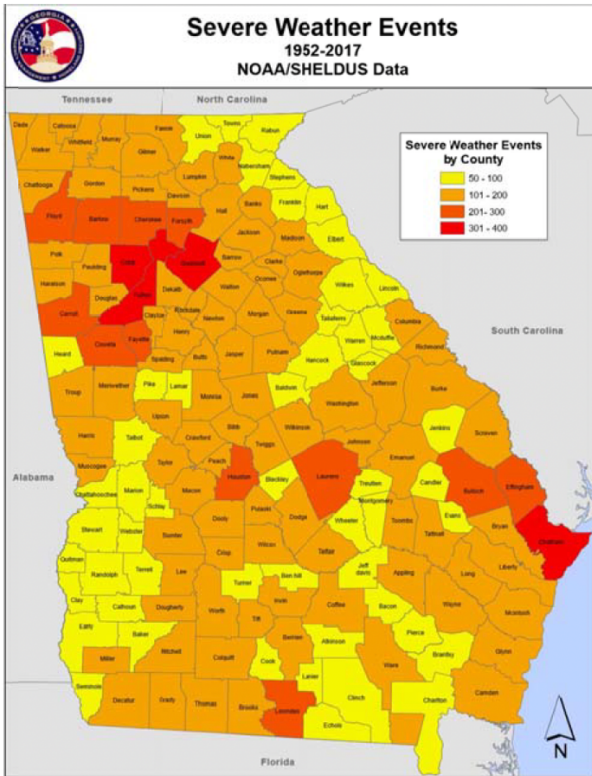
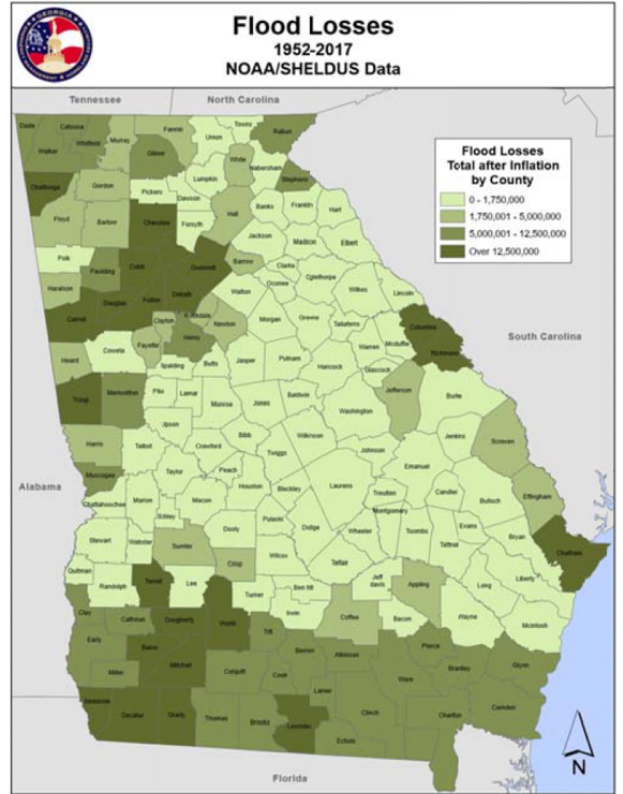
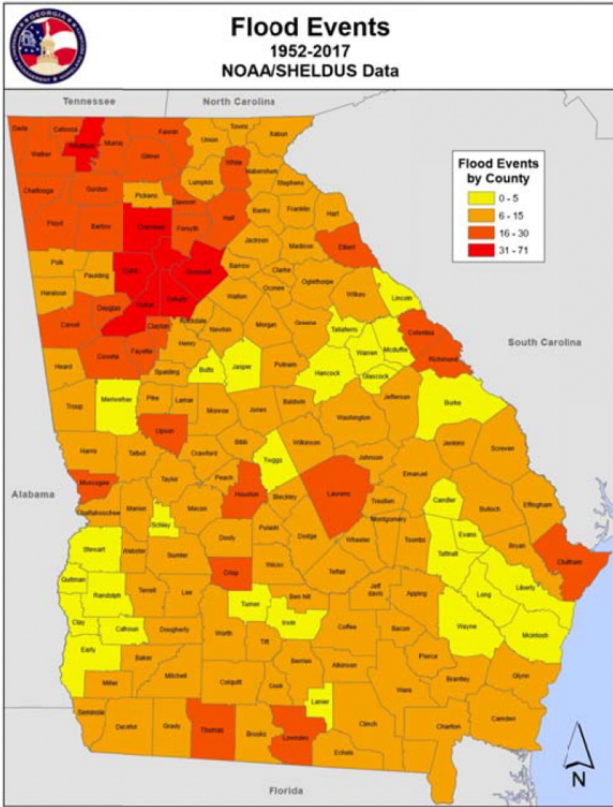
GEMA HMGP is a priority funding vehicle in the State Plan.

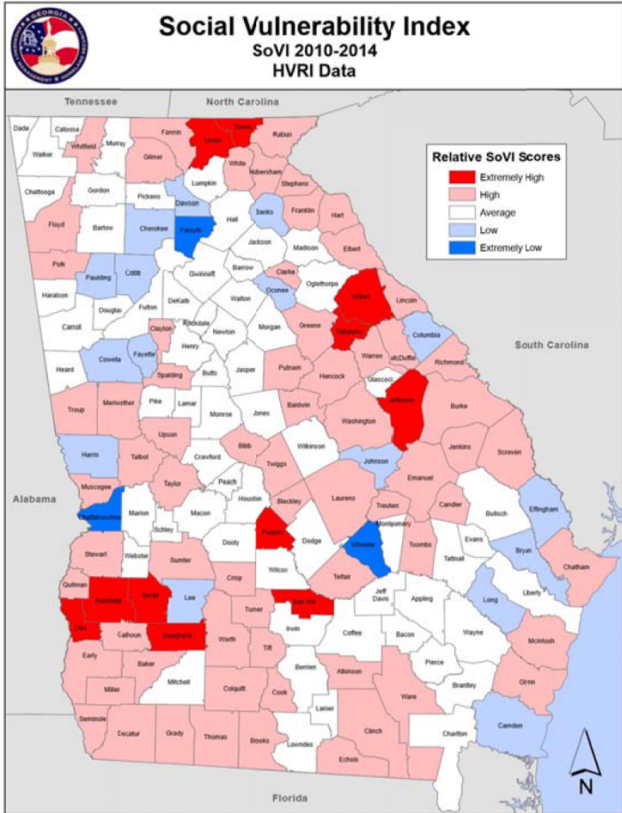
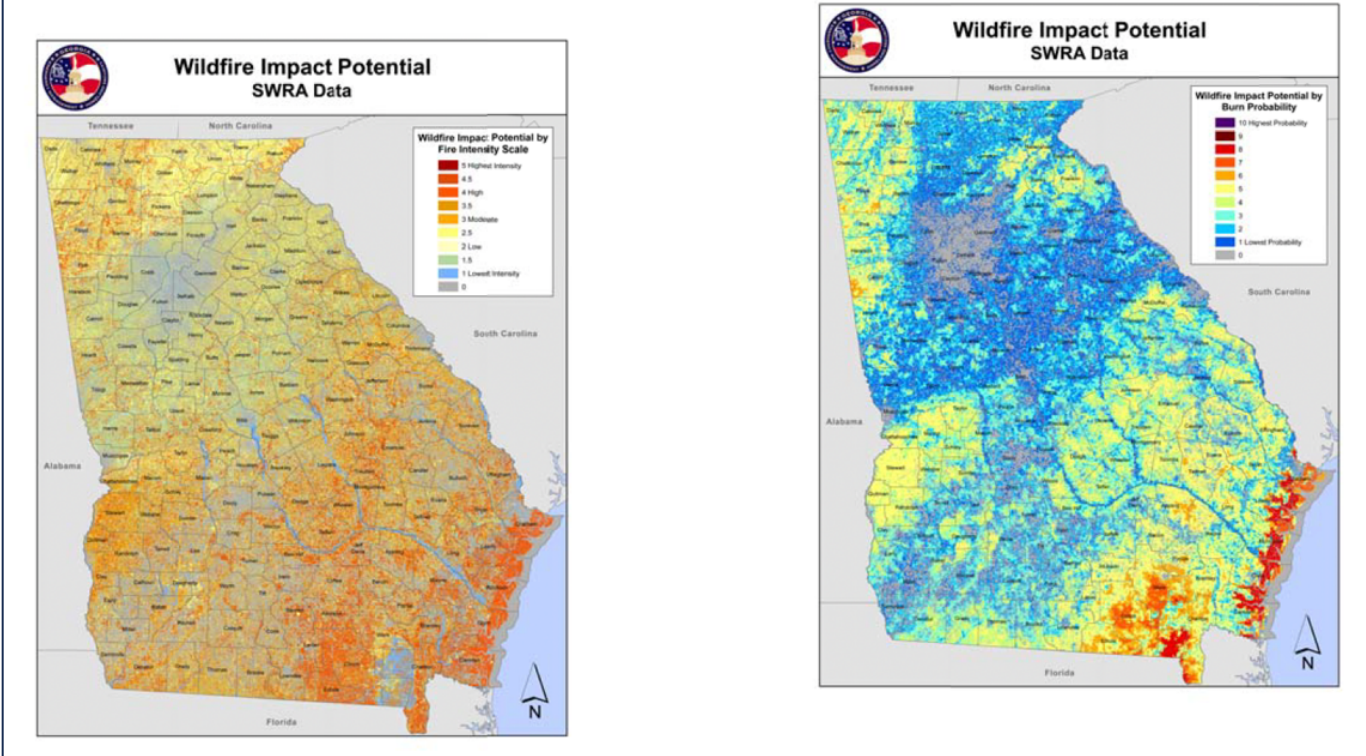
TABLE 2.4 WORKSHOP 2 TOTAL RISK RANKING

Vulnerability Ranking			
Rank	Hazard	Score	Priority
1	Tornado	34	High
2	Inland Flooding	32	High
3	Hurricane Wind	30	High
4	Severe Weather	28	High
5	Coastal Hazards	27	High
6	Drought	26	Medium
7	Severe Winter Weather	26	Medium
8	Wildfire	24	Medium
9	Wind	17	Medium
10	Extreme Heat	17	Medium
11	Dam Failure	17	Medium
12	Seismic Hazards	10	Low
13	Geologic Hazards	6	Low

Priority Level
High = >26
Medium = 16–26
Low = <16







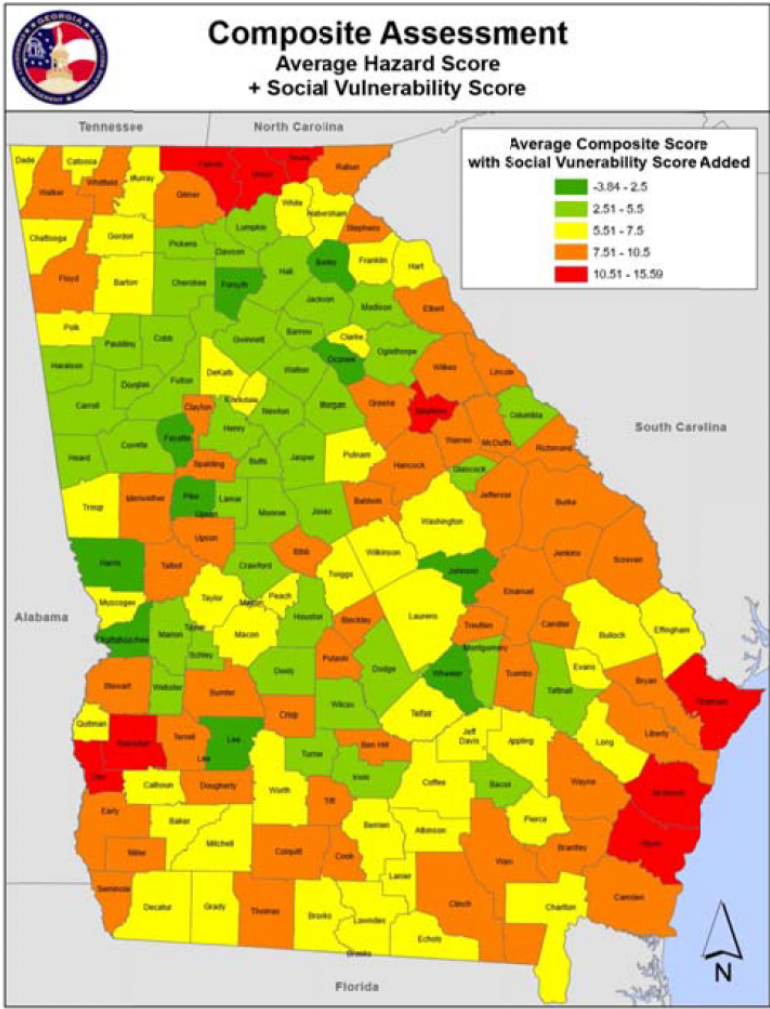


TABLE 2.44 COUNTIES WITH HIGHEST AVERAGE HAZARD SCORES

County	Average Hazard Score
Chatham County	13.9
McIntosh County	13.0
Glynn County	12.8
Liberty County	12.5
Bryan County	12.4
Camden County	11.6
Effingham County	11.1
Wayne County	10.2
Long County	10.1
Brantley County	9.9

TABLE 2.45 COUNTIES WITH HIGHEST COMPOSITE SCORE

County	Composite Score (Hazard+SoVI)
Glynn County	15.6
McIntosh County	14.1
Chatham County	14.1
Taliaferro County	12.3
Towns County	12.2
Clay County	11.8
Union County	11.0
Randolph County	10.9
Fannin County	10.9
Wilkes County	10.5

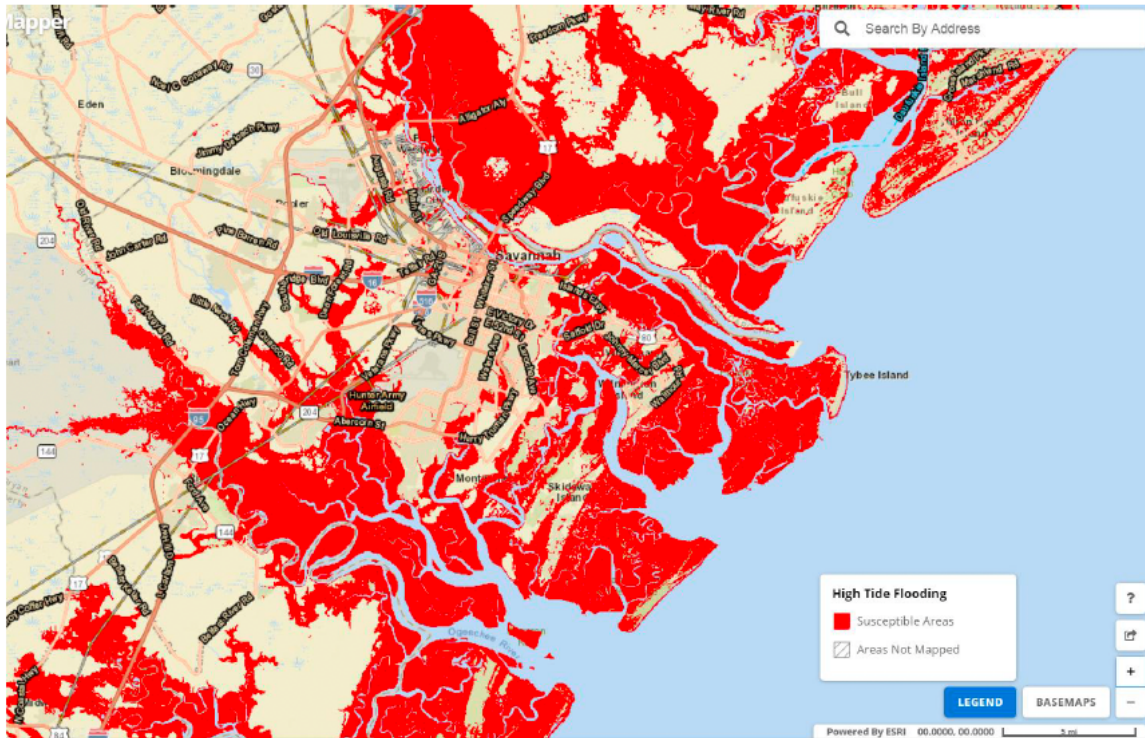
SECTION 2: HAZARD IDENTIFICATION & RISK ASSESSMENT

Occupancy	Estimated Building Count	Building Value	Estimated Content Value	Total Value
Thunderbolt	1,135	\$140,553,861.00	\$102,391,283.00	\$242,945,144.00
Commercial	281	\$56,094,105.00	\$56,094,105.00	\$112,188,210.00
Industrial	33	\$4,067,300.00	\$6,100,950.00	\$10,168,250.00
Residential	821	\$80,392,456.00	\$40,196,228.00	\$120,588,684.00
Tybee Island	2,498	\$572,811,201.30	\$312,897,504.30	\$885,708,705.60
Commercial	226	\$52,369,025.30	\$52,369,025.30	\$104,738,050.60
Industrial	4	\$307,391.00	\$461,086.50	\$768,477.50
Residential	2,268	\$520,134,785.00	\$260,067,392.50	\$780,202,177.50
Unincorporated Chatham County	37,102	\$7,708,255,010.60	\$5,441,361,952.95	\$13,149,616,963.55
Commercial	3,240	\$1,075,268,425.30	\$1,075,268,425.30	\$2,150,536,850.60
Industrial	1,519	\$1,049,600,235.00	\$1,574,400,352.50	\$2,624,000,587.50
Residential	32,343	\$5,583,386,350.30	\$2,791,693,175.15	\$8,375,079,525.45
Vernonburg	107	\$17,037,567.00	\$8,518,783.50	\$25,556,350.50
Residential	107	\$17,037,567.00	\$8,518,783.50	\$25,556,350.50
Countywide Total	110,423	\$22,539,242,407.70	\$18,148,425,740.65	\$40,687,668,148.35
Agricultural	5	\$108,100.00	\$108,100.00	\$216,200.00
Commercial	14,736	\$7,293,007,333.40	\$7,293,007,333.40	\$14,586,014,666.80
Industrial	3,500	\$3,232,246,820.10	\$4,848,370,230.15	\$8,080,617,050.25
Residential	92,182	\$12,013,880,154.20	\$6,006,940,077.10	\$18,020,820,231.30

Source: Chatham County parcel and building footprint data, 2019

Spatial Extent: 3 – Moderate

Figure 2.29 – Areas Susceptible to High Tide Flooding, Chatham County



Source: NOAA Coastal Flood Exposure Mapper

Hazard Summary by Jurisdiction

The following table summarizes sea level rise risk by jurisdiction. Most jurisdictions face at least some risk from sea level rise, but coastal and waterfront areas have greater exposure. Spatial extent was varied by jurisdiction depending on the area exposed to sea level rise impacts, with a rating of negligible for Bloomingdale and Pooler, small for Garden City and Port Wentworth, large for Tybee Island, and moderate for the remaining jurisdictions.

Jurisdiction	Probability	Impact	Spatial Extent	Warning Time	Duration	Score	Priority
Chatham County	3	3	3	1	4	2.9	H
Bloomingdale	3	3	1	1	4	2.5	H
Garden City	3	3	2	1	4	2.7	H
Pooler	3	3	1	1	4	2.5	H
Port Wentworth	3	3	2	1	4	2.7	H
Savannah	3	3	3	1	4	2.9	H
Thunderbolt	3	3	3	1	4	2.9	H
Tybee Island	3	3	4	1	4	3.1	H
Vernonburg	3	3	3	1	4	2.9	H

Grants:

<u>Awarded:</u>		<u>COTI</u>	
2018	DCA Grant	\$ 5,000,000	
2020	DNR CIG	62,000	
2020	USACE	175,000	
2021	NFWF	125,000	
2021	FEMA	187,500	
2022	DNR NOAA	110,000	
2022	Earmark	2,600,000	900,000
2023	FEMA Shelter	2,180,000	726,750
2023	NFWF	<u>380,000</u>	<u>320,000</u>
Total Awarded		\$10,819,500	\$1,946,750 18%
<u>Pending:</u>			
	FEMA HMPG	\$ 8,000,000	
Total Pending		\$ 8,000,000	\$2,000,000
Total Grants		\$18,819,500	\$3,946,750 21%

2016	SLRAP, Master Plan/CCS	October	Matthew
2017	Assessment	April	Irma, Maria
2018	SPA #460	March	Florence, Michael
	19th Street Dune	April	
	DCA Grant	August	
2019	Phase 1 Dunes	January - April	Dorian
	SPA #473	November	
	NFWF Grant	November	
	USACE Beach	December	
	Academy of Sciences	December	
2020	Phase 2 Dunes	January - March	Isaias
	Skidaway Dune Monitoring	March	
	ASBPA Best Beach	May	
	DNR CIG/GSU	October	
2021	FEMA SWMP Grant	May	
	SPA #460 Modification	July	
	USACE Ship Wake	November	
2022	Congress Earmark	June	
	Stormwater Imp Plan	September	
	FEMA Safe Shelter Grant	TBD	
	FEMA HMPG Grant	TBD	
2023	NFWF	November	