



Resiliency Review

December 2023

CITY OF ST. AUGUSTINE FLOOD RESILIENCE

Winter Updates

As 2023 comes to a close, the City of St. Augustine would like to highlight accomplishments of the last year for the resiliency efforts currently underway that will continue to ultimately make the City more resilient against flooding!



PROJECT STEPS:

Design: All projects are either under contract (or in the process of procuring) with engineering firms for design of the project.

Permitting: Before construction all local, state, and federal permits will need to be in place.

Construction: Contractors will need to be procured to get contracts in place, and then construction can begin to make the City more resilient to help protect against future flooding!

Vulnerability Assessment Update



The City of St. Augustine has been awarded funding from the Resilient Florida Grant Program for \$500,000 for a vulnerability assessment (VA), a study focused on identifying critical assets (such as roads, infrastructure, and buildings with cultural heritage importance) within the City that are vulnerable to flooding, and come up with potential flood mitigation projects to protect those critical assets.

On November 15, 2023 the City held a steering committee meeting with local, state, and federal partners to map out critical infrastructure and assets prone to flooding. Currently, the VA is on schedule to be completed by Spring 2024.

The VA is a state statute requirement and by completing the VA, the City qualifies for up to 50% cost-share for projects through the Resilient Florida Grant Program. To learn more visit: www.CityStAug.com/VA

PROJECTS STATUS

Lake Maria Sanchez: Currently under design, appraisals & easements are being finalized. Permits must be acquired before a contractor is procured for construction, which will be split into 2 phases of north & south of the project. To learn more visit: www.CityStAug.com/LakeMariaSanchez

South Whitney/West King Street: Design is completed. Easements and Interlocal Agreement with St. Johns County underway. Easements and permits are required before construction can begin. Permitting is currently underway.

Inlet Drive: Design will begin in 2024.

South Davis Shores Neighborhood: Design will begin in 2024.

Court Theophelia Neighborhood: Design is currently underway.

Avenida Menendez Seawall: Design is completed. Permitting is completed. The project is awaiting FEMA approval for construction, which is anticipated sometime 2024.

Groundwater Monitoring: Design will begin in 2024.

City-Wide Tide Check Valves: Stormwater outfall evaluations are taking place currently. Next steps will include soliciting for a contractor to install tide check valves, or completing installation by City storm operations staff.

PROJECTS MAP



Project Map ID

1. Lake Maria Sanchez
2. South Whitney West King St
3. Inlet Dr
4. S. Davis Shores Neighborhood
5. Court Theophelia Neighborhood
6. Avenida Menendez Seawall

City-Wide Projects

Groundwater Monitoring Network

Tide Check Valve Backflow Program



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Back Bay Feasibility Study with the Army Corps of Engineers



On October 4, 2023 representatives from the Army Corps of Engineers held a public informational meeting at City Hall to discuss the ongoing Feasibility Study to look at flood mitigation strategies for the entire boundary of the City of St. Augustine.

Residents had the opportunity to discuss one-on-one with Corps team members about flooding challenges in their neighborhoods, ask questions about the Study, and to give their opinions on what future solutions should look like.

Another in person public meeting will be schedule for the Spring of 2024, and public comments are accepted for the life of the study.

Please visit www.CityStAug.com/BackBay for more information

Resilient First Coast: A Regional Collaboration

Resilient First Coast (RFC) is the regional resiliency collaborative for Northeast Florida, which includes Baker, Clay, Duval, Flagler, Nassau, Putnam, and St. Johns counties. It is a formal partnership to work together to improve the resilience of the region. Vice-Mayor Roxanne Horvath is Chair of Resilient First Coast while Chief Resiliency Officer Jessica Beach serves as Co-Chair. Learn more about the regional resiliency efforts at www.ResilientFirstCoast.com

FMA Program

The 2023 application cycle for the Flood Mitigation Assistance Program has officially closed. Next year's application cycle will open in late summer of 2024. Please email FMA@CityStAug.com if you are interested in learning more about the home elevation grant program, or visit www.CityStAug.com/FMA

Regional Collaborative Meeting on November 29, 2023. Resilient First Coast Coordinator Fara Ilami speaks to officials from seven counties, including the City, about future projects and funding possibilities.



Fullerwood Drainage Study

This past summer, City Commissioners approved a neighborhood drainage study for the Fullerwood area to look at current drainage and come up with a strategy to help make the neighborhood more resilient against flooding. The cost of this study is \$50,000 and the City has had a preliminary project scoping meeting with Black & Veatch, who will complete the study with a continuing services contract. To learn more, visit www.CityStAug.com/FullerwoodStudy