

South Florida Regional Planning Council



PRESENTED BY:

Carolina Maran, P.E., Ph.D., Chief of District Resiliency
Central and Southern Florida Flood Resiliency Study and Investments
South Florida Water Management District
September 2024





C&SF Flood Resilience: Integrated Path Forward



Planning Reach A - Broward County Basins

- Section 203 Feasibility Study – Target WRDA 26
- Funding support from FDEP and Broward County

Planning Reach B - C-7, C-8, C-9 Basins

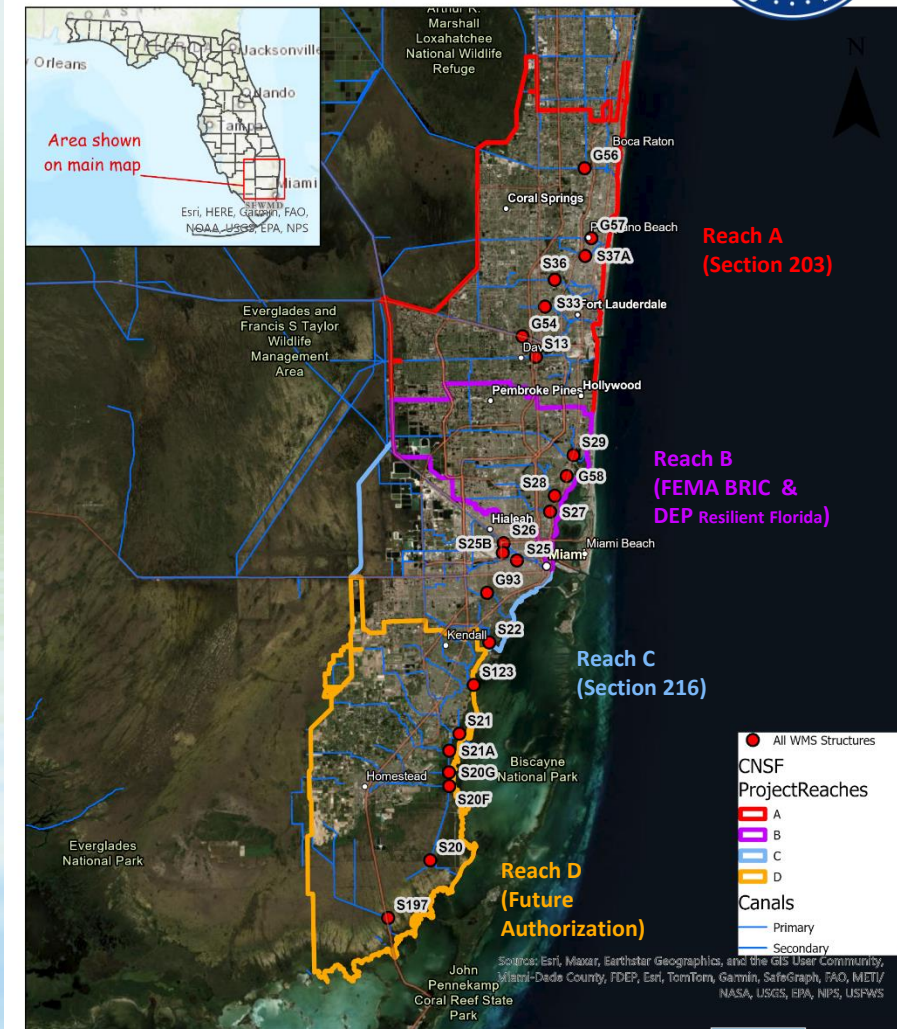
- FEMA Building Resilient Infrastructure and Communities (BRIC)
- Resilient Florida Grant Funding Available
- Funding support from Miami Dade County

Planning Reach C – Miami River Basins

- C&SF Flood Resiliency Study – Section 216 Authorization – Seeking Budget
- Feasibility Study - Target WRDA 28

Planning Reach D - South Dade Basins

- CS&F Comprehensive Study or future planning studies



C&SF Project Reaches and Associated Coastal Structures

Legend:
 ● All WMS Structures
 CNSF Project Reaches:
 A (Red)
 B (Purple)
 C (Blue)
 D (Yellow)
 Canals:
 Primary (Thick Blue)
 Secondary (Thin Blue)

Scale: 0 3.25 6.5 13 Miles

South Florida Water Management District
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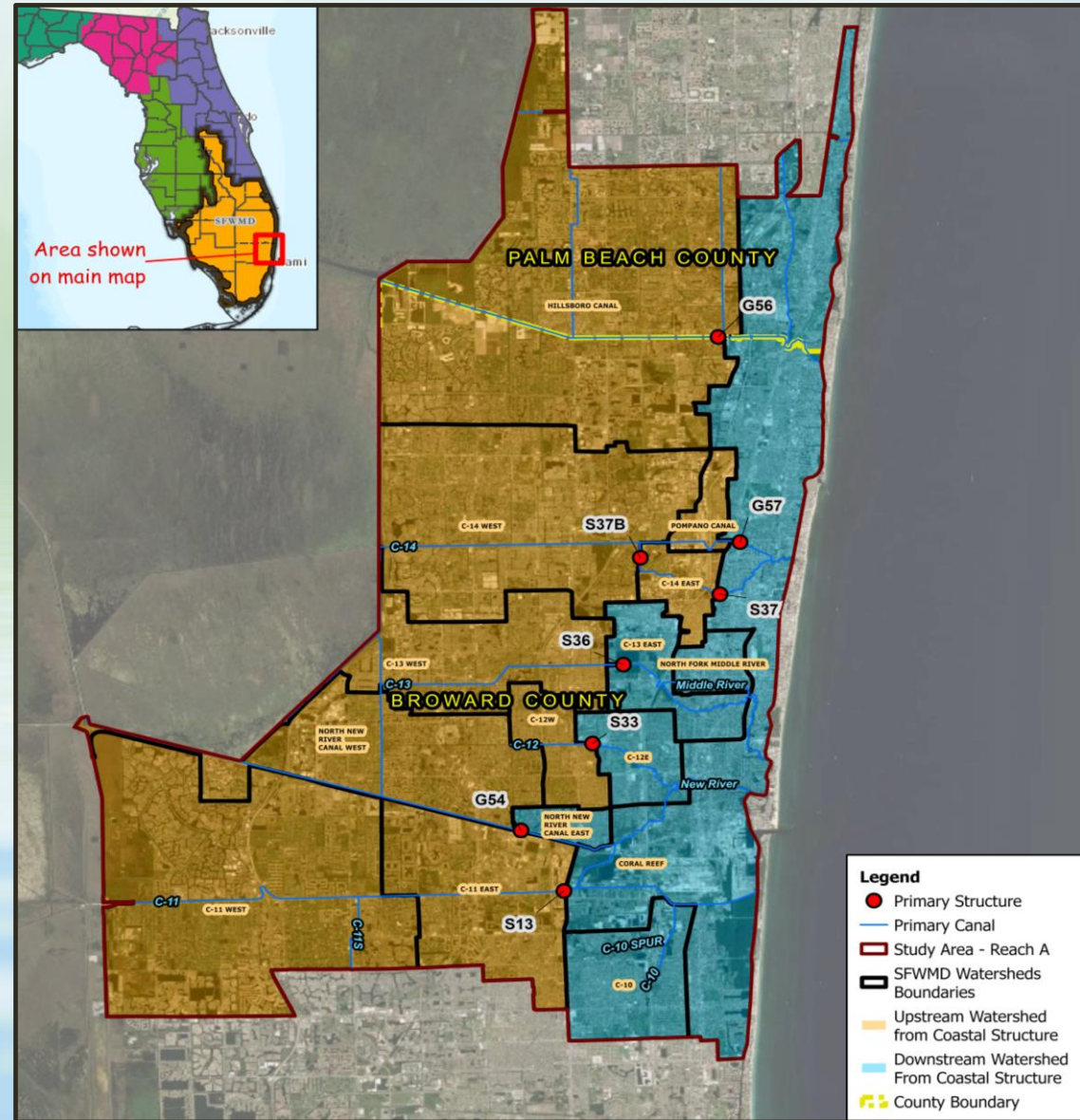
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C&SF Flood Resiliency Study for Broward Basins (Section 203)

Project Study Area

- Nine watershed basins
- Nine managed primary canals/ivers
- Eight coastal water control structures
- Other non-managed watersheds downstream of coastal water control structures



Project Study Area – Reach A

C&SF Flood Resiliency Basins

MOAs & SOWs

- Federal Activities by Corps
- Technical Assistance from Corps

Interlocal & Grant Agreements

- Broward County
- FDEP

Consulting Contracts

- J-Tech (FS, EIS reports; Initial Design)
- H&H Modeling Efforts (Hazen & Sawyer, Taylor)
- Economic Analysis
- Independent Reviews



DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY
CIVIL WORKS
108 ARMY PENTAGON
WASHINGTON, DC 20310-0108

August 22, 2024

Mr. Drew Bartlett
Executive Director
South Florida Water Management District
3301 Gun Club Road
West Palm Beach, Florida 33406

Dear Mr. Bartlett:

Thank you for your letter, dated July 17, 2024, informing my office of South Florida Water Management District's (SFWMD) intent to prepare a feasibility study for the Central and Southern Florida Flood Resiliency Study, Reach A (Broward and Hillsboro Basins) under Section 203 of the Water Resources Development Act of 1986, as amended ("Section 203 Study"), and offer to provide funds for the Government to undertake Federal Activities and Technical Assistance for the Section 203 Study.

Jacksonville District may accept SFWMD funds to undertake Federal Activities and Technical Assistance in accordance with Section 203. I will instruct the Jacksonville District Commander to develop and negotiate a Memorandum of Agreement (MOA) for Federal Activities, an MOA for Technical Assistance, and scopes of work to be executed under both MOAs, to be approved by the South Atlantic Division Commander. No credit or repayment shall be provided for any funds provided for the Federal Activities or Technical Assistance. Please note that the Section 203 authority does not enable the U.S. Army Corps of Engineers to conduct project planning for this study on your behalf.

My staff is available to discuss Section 203 study requirements or procedures at any time. My point of contact for Section 203 studies is Ms. Andrea Walker at andrea.e.walker.civ@army.mil.

Thank you for your support of the Army Civil Works program.

Sincerely,

Michael L. Connor
Assistant Secretary of Army
(Civil Works)



Project Schedule

May 2026 - Deliver Final Feasibility Report and Environmental Impact Statement to ASA Civil Works



Flood Control Funding Sources

- Ad Valorem
- U.S. Army Corps of Engineers Planning Studies
- Senate Bill 1638 - General Revenue
- Federal Emergency Management Administration - Building Resilient Infrastructure and Communities and Mitigation Grants
- Florida Department of Environmental Protection - State Resiliency Program



Gov. Ron DeSantis signed Senate Bill 1638 at the SFWMD's Ft. Lauderdale Field Station on April 4, 2024

Questions?



[SFWMD.gov/Resiliency](https://www.sfwmd.gov/Resiliency)

