2025 Consolidated Annual Report on Flood Resiliency

Central and Southern Florida Flood Resiliency Studies

Sea Level Rise and Flood Resiliency Plan

October 2025

sfwmd.gov

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Introduction

The South Florida Water Management District (SFWMD or District) manages the Central and Southern Florida Flood Control Project (C&SF Project) in the southern half of Florida, covering flood control from Kissimmee to Miami-Dade County and serving a population of around 9.3 million residents. The C&SF Project consists of over 2,175 miles of canals, 2130+ miles of levees, 936+ water control structures, 620+ project culverts and 98 pump stations, much of which is over 60 years old. The District routinely evaluates the status of this infrastructure and advances projects necessary to continue to implement its mission now and in the future

The C&SF Project was designed to provide flood protection for 7 to 12 inches of rainfall over a 24-hour period, representing a 1-in-25-year storm event. This means that the risk of flooding in the area served by the C&SF system should be less than 4% each year. With land development, sea level rise, and changing rainfall conditions, system performance has decreased to a point where the risk of flooding in the most vulnerable portions of the system is more than 20% per year. Significant investments in Central & Southern Florida's aging water management infrastructure are necessary to address the risk of more frequent and significant flooding events.

Florida Statute 373.1501 (10) (a) instructed the District to submit a consolidated annual report regarding the status of the United States Army Corps of Engineers and the District's Southern Florida Flood Resiliency Study to the Office of Economic and Demographic Research, the Florida Department of Environmental Protection, the Governor, the President of the Senate, and the Speaker of the House of Representatives. The report must include:

1. *A summary of the findings in the district's annual sea level rise and flood resiliency plan.*
2. *A list of structures that are expected to fall below the expected service level in the next 5 years.*
3. *Initial recommendations for the refurbishment or replacement of the structures identified in subparagraph 2., including:*
    a. *Future cost estimates and timelines for the refurbishment or replacement of the most vulnerable structures.*
    b. *An estimate of project costs and current funds available to implement the recommendations for each vulnerable structure based on a 10-year horizon.*
4. *A summary of the state and federal funds expended toward the implementation of the United States Army Corps of Engineers Section 216 Central and Southern Florida Project Infrastructure Resiliency Study and other directly related flood control infrastructure resiliency projects of the district through June 30 of each year.*

This report addresses the information detailed in the subparagraphs above, and the summary of funds expended through June 30, 2025, pursuant to Section 373.1501, Florida Statutes. For additional information about the District Resiliency efforts, please visit SFWMD.gov/resiliency.

SFWMD Sea Level Rise and Flood Resiliency Plan

The SFWMD Sea Level Rise and Flood Resiliency Plan is the District's initiative to compile a list of priority projects and strategies to ensure our water management infrastructure and water resources can effectively adapt to sea level rise and flooding, while increasing community, economic and ecosystem resiliency in South Florida. This goal will be achieved by updating and upgrading aging water management infrastructure throughout the C&SF Project.

The priority resiliency projects are determined based on vulnerability assessments that have been ongoing for the past decade through the Flood Protection Level of Service (FPLOS) Program's comprehensive technical analyses and post-storm evaluations. These assessments utilize cutting edge hydrologic models to evaluate flood vulnerabilities under current and future conditions, consistent with the requirements of the Resilient Florida Program (380.093 F.S.).

The list of priority resiliency implementation projects (Table 1) includes recommendations for enhancing the structures that serve areas projected to have increased flooding risk and fall below the expected level of service in the next five years. Technically, these structures serve drainage basins that currently have a higher than 4% chance of flood risk every year. The list includes respective cost estimates and timelines for implementation and a summary of the state and federal funds expended toward the implementation of the related flood control infrastructure resiliency projects by the District through June 30, 2025. Cost assumptions and detailed information on project components are described in the SFWMD Sea Level and Flood Resiliency Plan, which is available at SFWMD.gov/Resiliency.

With respect to funds available to implement the recommendations for each vulnerable structure based on a 10-year horizon, the District is investing around $59 million[1] in FY26 of ad valorem revenue, State and Federal Funds through the following agencies and grant programs. Additional funding will be required in future years to fund the projected Resiliency cashflows (see Appendix A – SFWMD Critical Flood Control Resiliency Infrastructure Project 10-Year Projected Cashflows).

Agency	Funding Program
Florida Department of Environmental Protection	Resilient Florida Program
United States Army Corps of Engineers	C&SF Flood Resiliency Study (future appropriation)
Florida Division of Emergency Management / Federal Emergency Management Agency	Hazard Mitigation Grant Program (HMGP, pre- and post-disaster funds) / Local Mitigation Strategies Statewide Hazard Mitigation Plan
Florida Department of Commerce	Community Development Block Grant Program
Local Governments	Grant Partnerships / Agreements

It is important to recognize that the list of projects included in the plan is not comprehensive of all the flood resiliency needs within South Florida. The project recommendations are constantly evolving, as modeling assessments, basis of design, feasibility analysis, design and post-storm hazard mitigation planning efforts are being advanced, in parallel to the resiliency plan update. The goal is to continue to incorporate resiliency strategies that include robust adaptation solutions, supported by integrated technical assessments and detailed analyses, and designed to address current and future conditions. For additional information about the District's resiliency planning efforts, visit SFWMD.gov/Resiliency.

[1] The $59M total includes continued investments in projects initiated in FY26.

Table 1: List of Resiliency Priority Water Control Structure Projects, including implementation and funding status

Project Name / Water Control Structures	Project Source	Below the expected service level (25-year/4%)?	Total Cost Estimate [1]	Status of Implementation	Status of Funding	Design/Construction Funds Expended (through June 30 2025) [2]
S-28 Coastal Structure and C-8 Basin Resiliency	FPLOS Phase II	Yes	$348,677,567	Design Completed Start: FY24 End: FY25 Construction Start: FY26 End: FY29	Partially funded by $2.52M FEMA HMGP (Design)+ $28.1M Resilient Florida Grant (Design & Construction) + SFWMD Match	$3,890,861
S-29 Coastal Structure and C-9 Basin Resiliency	FPLOS Phase II	Yes[3]	$621,919,125	Design Completed Start: FY22 End: FY25 Construction Start: FY26 End: FY29	Partially funded $1.85M FEMA HMGP Award (Design) + $20.97M Resilient Florida Grant (Design & Construction)+ SFWMD Match	$7,560,037
S-27 Coastal Structure and C-7 Basin Resiliency	FPLOS Phase II	Yes	$187,292,122	Design Completed Start: FY22 End: FY25 Construction Start: FY26 End: FY29	Partially funded $1.71M FEMA HMGP Award (Design) +$7.12M Resilient Florida Grant (Design & Construction) + SFWMD Match	$7,210,984
Hillsboro Canal Basin Resiliency (G-56 Coastal Structure, Hillsboro Canal Enhancement)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 203)	No[4]	$302,716,014	Ongoing Feasibility Study Reach A, Class 4 Cost Estimate Engineering Studies	Partially funded (Section 203, Conceptual Design/Feasibility cost share with Broward/FDEP)	$577,173
Pompano Canal Basin Resiliency (G-57 Coastal Structure[5])	FPLOS Phase I, C&SF Flood Resiliency Study (Section 203)	Yes	$53,352,875	Ongoing Feasibility Study Reach A, Class 4 Cost Estimate Engineering Studies	Partially funded (Section 203, Conceptual Design/Feasibility cost share with Broward/FDEP)	$577,173

Project Name / Water Control Structures	Project Source	Below the expected service level (25-year/4%)?	Total Cost Estimate [1]	Status of Implementation	Status of Funding	Design/Construction Funds Expended (through June 30 2025) [2]
C-14 Basin Resiliency (S-37A Coastal Structures, C-14 Canal Enhancement[5])	FPLOS Phase I, C&SF Flood Resiliency Study (Section 203)	Yes	$373,142,472	Ongoing Feasibility Study Reach A, Class 4 Cost Estimate Engineering Studies	Partially funded (Section 203, Conceptual Design/Feasibility cost share with Broward/FDEP)	$577,173
North New River West Basin Resiliency (G-54 Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 203)	No[4]	$202,473,740	Ongoing Feasibility Study Reach A, Class 4 Cost Estimate Engineering Studies	Partially funded (Section 203, Conceptual Design/Feasibility cost share with Broward/FDEP)	$577,173
C-13 Basin Resiliency (S-36 Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 203)	No[4]	$88,338,741	Ongoing Feasibility Study Reach A, Class 4 Cost Estimate Engineering Studies	Partially funded (Section 203, Conceptual Design/Feasibility cost share with Broward/FDEP)	$577,173
C-12 Basin Resiliency (S-33 Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 203)	No[4]	$57,695,097	Ongoing Feasibility Study Reach A, Class 4 Cost Estimate Engineering Studies	Partially funded (Section 203, Conceptual Design/Feasibility cost share with Broward/FDEP)	$577,173
C-11 Basin Resiliency (S-13 Coastal Structure, C-11 Canal Enhancement)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 203)	Yes	$243,204,731	Ongoing Feasibility Study Reach A, Class 4 Cost Estimate Engineering Studies	Partially funded (Section 203, Conceptual Design/Feasibility cost share with Broward/FDEP)	$577,173
C-6 Basin Resiliency (S-26 Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 216)	Yes	$874,870,514	Ongoing Feasibility Study Reach C, Class 4 Cost Estimate Eng. Studies	Not yet funded (Section 216, Conceptual Design/Feasibility cost share with USACE)	$0

Project Name / Water Control Structures	Project Source	Below the expected service level (25-year/4%)?	Total Cost Estimate [1]	Status of Implementation	Status of Funding	Design/Construction Funds Expended (through June 30 2025) [2]
C-5 Basin Resiliency (S-25 Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 216)	Yes	$72,958,682	Ongoing Feasibility Study Reach C, Class 4 Cost Estimate Eng. Studies	Not yet funded (Section 216, Conceptual Design/Feasibility cost share with USACE)	$0
C-4 Basin Resiliency (S-25B Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 216)	Yes	$652,777,176	Ongoing Feasibility Study Reach C, Class 4 Cost Estimate Eng. Studies	Not yet funded (Section 216, Conceptual Design/Feasibility cost share with USACE)	$0
C-3 Basin Resiliency (G-93 Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 216)	Yes	$238,832,020	Ongoing Feasibility Study Reach C, Class 4 Cost Estimate Eng. Studies	Not yet funded (Section 216, Conceptual Design/Feasibility cost share with USACE)	$0
C-2 Basin Resiliency (S-22 Coastal Structure)	FPLOS Phase I, C&SF Flood Resiliency Study (Section 216)	Yes	$649,153,523	Ongoing Feasibility Study Reach C, Class 4 Cost Estimate Eng. Studies	Not yet funded (Section 216, Conceptual Design/Feasibility cost share with USACE)	$0
HARB Basin Resiliency (S-20G Coastal Structure))	FPLOS Phase I	Yes	$63,618,256	Not Started	Not yet funded	$0
North Biscayne Bay Basin Resiliency (G-58 Coastal Structure)	FPLOS Phase I	Yes	$35,336,606	Not Started	Not yet funded	$0
C-100 Basin Resiliency (S-123 Coastal Structure)	FPLOS Phase I	Yes	$337,520,415	Not Started	Not yet funded	$0
Goulds Canal Basin Resiliency	FPLOS Phase I	Yes	$109,352,797	Not Started	Not yet funded	$0

Project Name / Water Control Structures	Project Source	Below the expected service level (25-year/4%)?	Total Cost Estimate [1]	Status of Implementation	Status of Funding	Design/Construction Funds Expended (through June 30 2025) [2]
Harb Basin Resiliency	FPLOS Phase I	Yes	$63,618,256	Not Started	Not yet funded	$0
C-103 and C-103N Basin Resiliency (S-20F Coastal Structure)	FPLOS Phase I	Yes	$485,710,435	Not Started	Not yet funded	$0
C-1 Basin Resiliency (S-21 Coastal Structure)	FPLOS Phase I	Yes	$365,016,050	Not Started	Not yet funded	$0
C-102 and C-102N Basin Resiliency (S-21A Coastal Structure)	FPLOS Phase I	Yes	$268,437,439	Not Started	Not yet funded	$0
C-111 South and C-111 Coastal Basin Resiliency (S-197 Coastal Structure)	FPLOS Phase I	Yes	$242,590,340	Not Started	Not yet funded	$0
C-111 AG Basin Resiliency (S-177/S-178 Coastal Structures)	FPLOS Phase I	Yes	$110,903,559	Not Started	Not yet funded	$0
L-31NS Basin Resiliency (S-176 Coastal Structure)	FPLOS Phase I	Yes	$126,735,643	Not Started	Not yet funded	$0
MODEL LAND Basin Resiliency (S-20 Coastal Structure)	FPLOS Phase I	Yes	$50,141,174	Not Started	Not yet funded	$0
US1 Basin Resiliency	FPLOS Phase I	Yes	$18,528,746	Not Started	Not yet funded	$0
L-31 Levee Improvements	FPLOS Phase I	Yes	$103,080,806	Not Started (Conceptual Design Recommendations)	Not yet funded (conceptual design only)	$325,573

Project Name / Water Control Structures	Project Source	Below the expected service level (25-year/4%)?	Total Cost Estimate [1]	Status of Implementation	Status of Funding	Design/Construction Funds Expended (through June 30 2025) [2]
C-15 Basin Resiliency	FPLOS Phase I	No	$258,695,458	Not Started	Not yet funded	$0
C-16 Basin Resiliency	FPLOS Phase I	No	$135,783,926	Not Started	Not yet funded	$0
C-17 Basin Resiliency	FPLOS Phase I	Yes	$227,967,474	Not Started	Not yet funded	$0
C-51E Basin Resiliency	FPLOS Phase I	Yes	$168,040,826	Not Started	Not yet funded	$0
C-51W Basin Resiliency	FPLOS Phase I	Yes	$182,317,746	Not Started	Not yet funded	$0
L-8 Basin Resiliency	FPLOS Phase I	Yes	$451,621,054	Not Started	Not yet funded	$0
Alligator LMA Resiliency[6] (S-60 Structure Enhancement & C-32C and C-33 Canal Conveyance Improvements)	Post Storm, FPLOS Phase I	Yes	$219,599,836	Not Started (upcoming basis of design)	Not yet funded, Applied for FEMA HMGP Post Disaster Fund - Hurricane Milton (portion)	$0
Myrtle LMA Resiliency[6] (S-58 Structure Enhancement)	Post Storm, FPLOS Phase I	Yes	$57,157,890	Not Started	Not yet funded, Applied for FEMA HMGP Post Disaster Fund - Hurricane Ian (portion)	$0
Hart LMA Resiliency[6] (S-57 and S-62 Structures, Lake Mary Pump, C-29 and C-30 Canal Conveyance Improvements)	Post Storm, FPLOS Phase I	Yes	$229,827,912	Not Started (upcoming basis of design)	Not yet funded, Applied for FEMA HMGP Post Disaster Fund - Hurricane Milton (portion)	$0

Project Name / Water Control Structures	Project Source	Below the expected service level (25-year/4%)?	Total Cost Estimate [1]	Status of Implementation	Status of Funding	Design/Construction Funds Expended (through June 30 2025) [2]
Gentry LMA Resiliency[6] (S-63 Structure Enhancement & C-34 Canal Conveyance Improvement)	Post Storm, FPLOS Phase I	Yes	$179,442,753	Not Started (upcoming basis of design)	Not yet funded, Applied for FEMA HMGP Post Disaster Fund - Hurricane Milton (portion)	$0
East Toho LMA Resiliency[6] (S-59 Structure, C-29 A B C Canal Enhancements)	Post Storm, FPLOS Phase I	Yes	$212,179,759	Not Started (upcoming basis of design)	Not yet funded, Applied for FEMA HMGP Post Disaster Funds – Hurricanes Ian and Milton (portion)	$0
Toho LMA Resiliency[6] (S-61 Structure, C-31 Canal Enhancements)	Post Storm, FPLOS Phase I	Yes	$201,221,367	Not Started	Not yet funded, Applied for FEMA HMGP Post Disaster Fund - Hurricane Ian (portion)	$0
Cypress LMA Resiliency[6] (C-34, C-35 Canal Enhancements)	Post Storm, FPLOS Phase I	Yes	$299,478,611	Not Started	Not yet funded, Applied for FEMA HMGP Post Disaster Fund – Hurricanes Ian and Milton (portion)	$0
Hatchineha LMA Basin Resiliency	Post Storm, FPLOS Phase I	Yes	$1,007,360,341	Not Started	Not yet funded	$0
Kissimmee LMA Basin Resiliency	Post Storm, FPLOS Phase I	Yes	$803,605,222	Not Started	Not yet funded	$0
Henderson-Belle Meade Basin Resiliency	Post Storm, FPLOS Phase I	Yes	$14,100,000	Not Started	Not yet funded	$0
Coastal Structures Enhancement & Self-Preservation Mode	FPLOS Phase I / CIP / Post Storm	N/A	$12,633,000 (Phase 1) & $3,900,000 (Phase 2)	Ongoing Design and Construction	Funded $6.3M FDEP Resilient Florida + SFWMD Match (District Revenue); Additional funding request of $3.9M for Phase II submitted to FDEP	$9,662,751

Project Name / Water Control Structures	Project Source	Below the expected service level (25-year/4%)?	Total Cost Estimate [1]	Status of Implementation	Status of Funding	Design/Construction Funds Expended (through June 30 2025) [2]
JW Corbett WMA Hydrologic Restoration and Levee Resiliency	Post Storm / Event Response	N/A	$11,705,000	Ongoing Construction	Fully Funded $9.7M FDEP Resilient Florida Grant, $2M Palm Beach County as Match)	$5,965,497
Hardening of S-2, S-3, S-4, S-7, S-8 Engine Control Panels[7]	CIP	N/A	$17,000,000	Ongoing Construction	Fully Funded $8.5M FDEP Resilient Florida + SFWMD Match	$14,728,781
S-169W Structure Resiliency	CIP	N/A	$11,283,263 (Phase 2)	Ongoing Construction	Partially Funded $4.5M FDEP Resilient Florida for Phase 2 + SFWMD Match	$16,686,370 (includes Phase I)
Homestead Field Station Improvements	CIP	N/A	$18,646,777 (Phase 2)	Ongoing Design-Built/Construction	Partially Funded $8.398M FDEP Resilient Florida + SFWMD Match	$23,603,573 (includes Phase I)
Big Cypress Basin Microwave Tower (Lake Trafford Tower)	CIP/ Post Storm	N/A	$6,851,027	Ongoing Construction	Fully Funded SFWMD/ BCB, Withdrawal from FEMA HMGP Award	$0
L8 FEB / G-539 Pump Resiliency Upgrades	CIP	N/A	$11,343,549	Ongoing Design and Construction	Partially Funded $5M FDEP Resilient Florida + SFWMD Match	$4,146,958
		Total Estimated Costs (High-Level Cost Estimates)	$11,799,276,194.04			

Notes: [1] The values reported under the Column "Total Cost Estimates" do not include staff time. [2] The values reported under the Column "Funds Expended" includes expenses since the start of July 1, 2019 through June 30, 2025. The total expended funds reported for each individual project includes in kind/staff time and planning funds. An additional $24,844,759 was spent within the same period for overall projects planning (FPLOS H&H modeling, data analyses, resiliency plan formulation, and other related planning efforts). [3] Expected service level is currently greater than a 25-year return period (less than 4% chance of occurrence), however the respective structure inspection report presents priority level for infrastructure refurbishment. [4] Expected service level is currently greater than a 25-year return period but flood vulnerabilities in these basins are identified as part of the ongoing Section 203 C&SF Flood Resiliency Study for Broward Basins. [5] The ongoing CS&SF Flood Resiliency Study Broward Basins (Section 203) is proposing the replacement of G-57 upstream culvert and S-37B structure, not included in the cost estimated numbers. [6] The projects components listed in parenthesis are grouped in a different way as part of Hazard Mitigation Grant Program Applications submitted to FDEM (7) Building Resiliency in Water Management South of Lake Okeechobee (name under Resilient Florida Program).

USACE/ SFWMD C&SF Flood Resiliency Studies

The C&SF Flood Resiliency Study, being conducted under the authority in Section 216 of the Flood Control Act of 1970, Public Law 91-611 (33 U.S.C. 549a), authorizes the Secretary of the Army, acting through the Chief of Engineers, to review the operation of the C&SF Flood Control Project due to significantly changed physical, economic or environmental conditions and to report to Congress with recommendations on the advisability of modifying the structures or their operation. SFWMD is the Non-Federal Sponsor (NFS) for the Study. The United States Army Corps of Engineers (USACE) Jacksonville District and the SFWMD entered into a Feasibility Cost Share Agreement (FCSA) on September 21, 2022.

The C&SF Flood Resiliency Study is necessary due to significantly altered physical, hydrological, climatological, demographic, and economic conditions within the landscape served by the C&SF system; the increasing flood risks to its communities; saltwater intrusion hazards to the Biscayne Aquifer (the main source of water supply in the region) and the surrounding environment affected by the system; and for maintaining recreation and any other water-related resources needs.

Available vulnerability assessment results completed by both USACE and the District show that the C&SF system has some basins currently experiencing flooding from a 5-year rainfall event, representing a 20% chance of flood risk every year. These studies identify the C&SF structures with significant reduction in capacity based in a pre-established set of flood risk performance measures including peak canal stages, discharge capacity, overland flood extension, depth and duration. According to these results, around 77% of the project area, calculated at basin level, currently is performing under a 10-year rainfall event (10% chance). In a future condition with two feet of sea level rise, more than 82% of the project area will be performing under a 5-year rainfall event (20% chance of occurrence).

The C&SF Flood Resiliency Study will identify technically feasible, environmentally acceptable, and economically justified project recommendations for federal participation, in collaboration with the project local sponsor – SFWMD. This flood risk management (FRM) study aims to build flood resiliency, now and into the future, and reduce flood risks that affect population, property (e.g. buildings, roads), critical infrastructure (e.g. hospitals, shelters, airports, ports, utilities and other lifelines) and any other systems, in the communities served by the C&SF water management system within the lower southeast coast of Florida in Palm Beach, Broward and Miami-Dade Counties.

The goal of this study is to develop, evaluate and recommend flood risk management measures and adaptation strategies to build flood resiliency in the communities served by the C&SF system, now and in the future, and contribute to national economic development. The study objective is to enhance aging C&SF water control system and salinity control structure's functionality and capacity to enhance flood risk management and improve resiliency caused by inland inundation and changed conditions over a 50-year period of analysis from 2035-2085.

A feasibility level planning analysis will be conducted focused on increasing the resilience and function of vulnerable coastal structures and the conveyance of the primary canals, culminating in a final Integrated Report, which assesses potential impacts (both adverse and beneficial) in accordance with the National Environmental Policy Act (NEPA). The results of the study will allow the immediate authorization of subsequent design and construction phases. The Integrated Report will require authorization by United States Congress before proceeding with design and construction.

In the Summer 2024, the study completed the Future Without Scenarios (modeling runs) with the identification of projects and modeling assumptions for future condition simulations and selection of performance measures under the Comprehensive Benefit framework and using the four Principles and Guidelines Accounts (National Economic Development, Environmental Quality, Regional Economic Development, and Other Social Effects) to support the determination of alternatives benefits and the selection of at Tentative Selected Plan.

In addition, SFWMD and USACE, with the support from FDEP, Broward County, Miami Dade County, and other project partners are working on an overall integrated strategy to pursue parallel efforts for each of the four original C&SF Flood Resiliency Study planning reaches. This integrated strategy will allow the partners to advance these urgent feasibility assessments at a faster pace, and maintain consistency in scenario formulation, study assumptions, and regional planning standards.

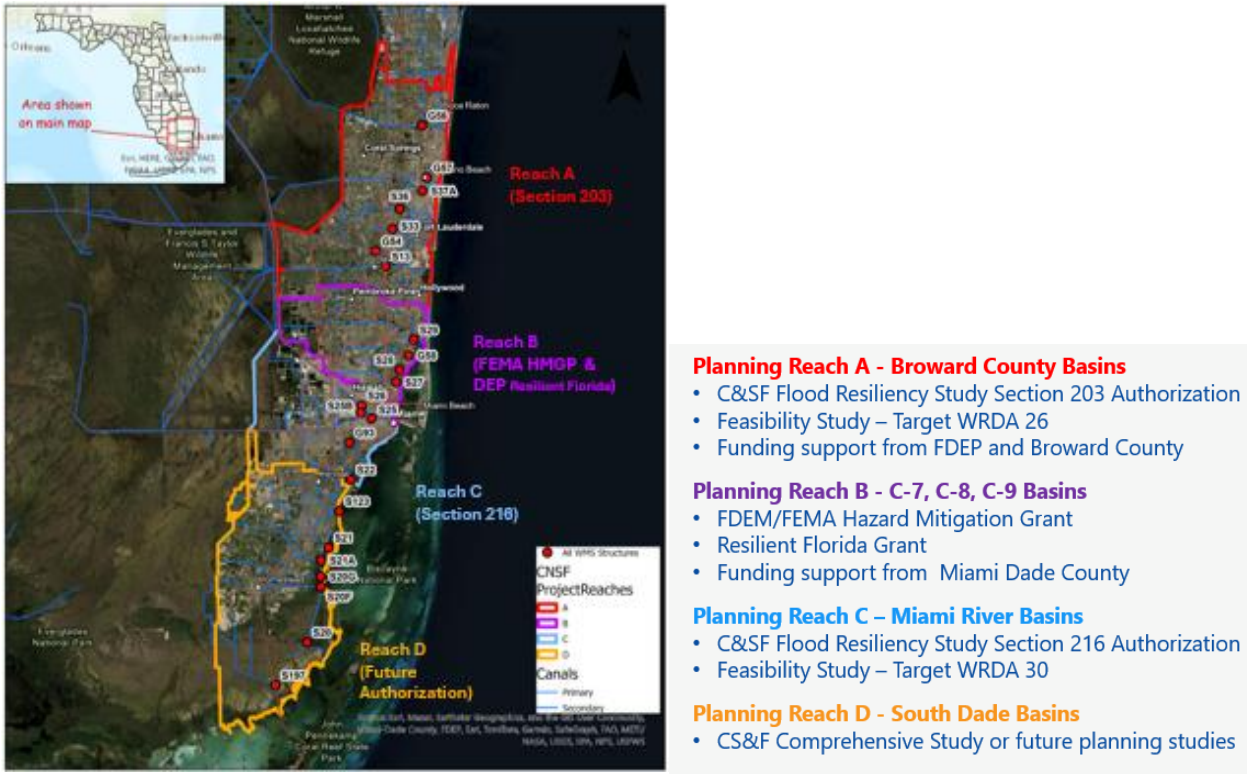

Figure 1: C&SF Flood Resiliency Studies – Overall Strategy

In Reach A, SFWMD is advancing a feasibility assessment and initial engineering designs on C&SF coastal water control structures in portions of Broward County, Florida, respective to the Reach A of the C&SF Flood Resiliency Study. SFWMD is utilizing Section 203 of the Water Resources Development Act (WRDA) of 1986, as amended, to advance the flood risk management study with support from FDEP and Broward County, and technical assistance from USACE aiming for inclusion in the Water Resource Development Act (WRDA) 2026. The Draft Tentatively Selected Plan was presented to the public on September 9 and the final recommended plan is estimated to be completed in Spring 2026.

For Reach B, inclusive of C-7 (Little River), C-8 and C-9 (Snake Creek) Basins, SFWMD is working with FDEP, FDEM, FEMA, and Miami-Dade County, to advance the implementation of awarded grants under the Hazard Mitigation Grant Program and Resilient Florida Grant Program. The design for these projects

are completed and submitted for FEMA's Environmental and Historical Preservation (EHP) review. Construction is estimated to start in FY26, USACE is currently providing review as part of their 408 permitting process and technical assistance.

In Reach C, SFWMD and USACE will continue to partner on the ongoing C&SF Flood Resiliency Study (Section 216) study, which will focus on advancing feasibility and engineering studies for four coastal structures within Reach C, in Miami Dade County, aiming for inclusion in WRDA28 or WRDA30. The initial array or alternatives is estimated to be completed later in 2025.

Finally, work in Reach D will move to a future effort, potentially the multipurpose Comprehensive Central and Southern Florida Study authorized in WRDA 2022.

For additional information about the C&SF Flood Resiliency Study, please visit www.sfwmd.gov/C&SF and read FAQs about how the SFWMD Sea Level Rise and Flood Resiliency Plan is integrated to the C&SF Flood Resiliency Study and supported by the Flood Protection Level of Service Program.

Appendix A. South Florida Water Management District - Critical Flood Control Resiliency Infrastructure Project 10-Year Projected Cashflows

Project*	FY2025-26	FY2026-27	FY2027-28	FY2028-29	FY2029-30	FY2030-31	FY2031-32	FY2032-33	FY2033-34	FY2034-35
BODR FPLOS Phase 2 Recommendations (Additional Basin wide Projects beyond USACE Study Authorizations) + RE	$3,400,000	$3,400,000	$3,400,000	$3,400,000	$3,400,000	$0	$0	$0	$0	$0
C-29, C-29A, C-29B and C-29C Canal Conveyance Improvement	$0	$750,000	$3,146,847	$3,146,847	$3,146,847	$0	$0	$0	$0	$0
C-9 Canal Widening & Enhancements (Nature-Based Features)	$12,625,000	$6,317,500	$0	$0	$0	$0	$0	$0	$0	$0
G-54 Refurbishment & Forward Pump	$0	$0	$0	$450,000	$200,000	$100,000	$100,000	$3,165,412	$10,784,690	$20,784,690
G-56 Refurbishment & Forward Pump	$200,000	$100,000	$100,000	$1,520,254	$12,550,620	$12,550,620	$12,550,620	$0	$0	$0
G-57 Spillway Coastal Structure	$200,000	$100,000	$3,937,344	$4,253,321	$4,253,321	$4,253,321	$0	$0	$0	$0
G-58 Spillway Coastal Structure	$0	$0	$0	$0	$1,797,056	$2,888,967	$2,888,967	$2,888,967	$0	$0
G-93 Refurbishment & Forward Pump	$0	$0	$0	$0	$0				$1,458,240	$14,181,873
Homestead FS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
L-8 Corbett Levee Control Structures	$1,500,000	$1,500,000	$1,000,000	$500,000	$0	$0	$0	$0	$0	$0
S-123 Refurbishment & Modification for Future LOS	$0	$0	$0	$0	$0			$5,123,199	$15,785,372	$15,785,372
S-13 Refurbishment & Forward Pump	$200,000	$2,007,989	$19,528,359	$19,528,359	$19,528,359	$0	$0	$0	$0	$0
S-169W Trash Rake & Manatee Barrier	$723,339	$0	$0	$0	$0	$0	$0	$0	$0	$0
S-197 Refurbishment & Forward Pump	$0	$0	$0	$0	$0	$0	$0	$0	$0	$2,462,022
S-2, S-3, S-4, S-7, S-8 Engine Control Panel	$1,209,514	$0	$0	$0	$0	$0	$0	$0	$0	$0
S-20 Refurbishment & Forward Pump	$0	$0	$0	$0	$0	$0	$0	$761,977	$7,410,477	$7,410,477
S-20A Removal from L-31E Levee and S-24 Removal from L-31N	$0	$0	$0	$0	$0	$0	$0	$0	$0	$150,000
S-20F Refurbishment & Modification for Future LOS	$0	$0	$0	$0	$0	$0	$0	$4,915,280	$13,764,071	$13,764,071
S-20G Refurbishment & Forward Pump	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,154,116
S-21 Refurbishment & Forward Pump	$0	$0	$0	$0	$0	$0	$0	$2,650,341	$15,775,450	$20,775,450
S-21A Refurbishment & Modification for Future LOS	$0	$0	$0	$0	$0	$4,915,280	$13,764,071	$13,764,071	$13,764,071	$0
S-22 Refurbishment & Modification for Future LOS	$0	$0					$4,915,280	$13,764,071	$13,764,071	$13,764,071
S-25 Refurbishment & Forward Pump	$0	$0	$0	$0	$0	$900,900	$8,761,548	$8,761,548	$8,761,548	$0
S-25B Pump Station & Spillway Refurbishment	$0	$0	$0				$200,000	$500,000	$5,000,000	$2,500,000
S-26 Refurbishment & Modification for Future LOS	$0	$0			$3,562,635	$18,955,476	$18,955,476	$20,955,476	$10,000,000	$0
S-27 Coastal Structure Refurbishment & Forward Pump	$600,000	$11,640,000	$32,225,000	$36,728,331	$52,986,665	$40,040,000	$11,190,000	$0	$0	$0
S-28 Coastal Structure Refurbishment & Forward Pump	$805,000	$24,210,000	$28,320,000	$28,320,000	$29,320,000	$20,880,000	$0	$0	$0	$0
S-29 Coastal Structure Refurbishment & Forward Pump	$660,000	$11,130,000	$41,940,000	$46,140,000	$66,120,000	$67,470,000	$38,160,000	$0	$0	$0
S-33 Refurbishment & Forward Pump	$450,000	$200,000	$1,180,817	$11,483,843	$11,483,843	$11,483,843	$0	$0	$0	$0
S-36 Refurbishment & Forward Pump	$450,000	$200,000	$1,318,739	$12,825,172	$12,825,172	$12,825,172	$0	$0	$0	$0
S-37A Refurbishment & Modification for Future LOS	$0	$0	$0	$450,000	$200,000	$100,000	$100,000	$100,000	$100,000	$100,000
S-37B Refurbishment & Forward Pump	$0	$0	$0	$450,000	$200,000	$100,000	$200,000	$1,520,254	$12,550,620	$12,550,620
S-58 Structure Enhancement	$0	$2,250,000	$14,912,525	$14,912,525	$14,912,525	$0	$0	$0	$0	$0
S-59 Spillway Replacement	$0	$0	$0	$1,050,000	$13,050,000	$34,428,000	$0	$0	$0	$0
S-61 Spillway Enhancement and Erosion Control	$0					$0	$1,750,000	$4,911,139	$8,911,139	$14,911,139
Self-Preservation Mode/Coastal Structures Enhancement (Gate Enhancements/Broward and Miami Dade County Si	$700,000	$0	$0	$0	$0	$0	$0	$0	$0	$0
SW Platforms & Manatee Panel Replacements - BUC	$1,322,848	$1,433,400	$0	$0	$0	$0	$0	$0	$0	$0
Land Acquisition/Real Estate Interests	$1,000,000	$5,000,000	$5,000,000	$10,000,000	$10,000,000	$10,000,000				
S-49 Replacement	$308,181	$22,342,854	$22,342,854	$22,342,854						
S-60 Structure Resiliency Flood Risk Reduction		$3,544,784	$4,000,000	$12,761,224	$21,268,706	$28,358,275	$8,507,483			
S-63 Structure Resiliency Flood Risk Reduction			$4,990,631	$5,000,000	$17,966,272	$29,943,787	$39,925,049	$11,977,359		
S-57 Structure Resiliency Flood Risk Reduction				$4,575,122	$8,235,220	$13,725,367	$18,300,489	$5,490,146		
Total	**$26,353,882**	**$96,126,527**	**$187,343,116**	**$239,837,852**	**$307,007,242**	**$313,919,008**	**$180,268,983**	**$101,249,239**	**$137,829,749**	**$140,293,901**

* This list does not currently include all Capital Improvement Plan projects for SFWMD that have specific resiliency components and are part of ongoing grant applications as detailed in pages 9-18 to 9-20 of the 2025 SFWMD Sea Level Rise and Flood Resiliency Plan. Additional funding will be required in future years to fund the above projected cashflows.The above project list cash flow requirements are subjet to future budget funding, as approved by SFWMD's Governing Board.