

8. Sea Level Rise and Flood Resiliency Plan – Projects Dashboard

Resiliency Coordination Forum – June 24, 2026

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Division of Flood Control and Water Supply Planning
South Florida Water Management District**



2026 Project Updates

- **Projects Added Since 2025 Plan Update:**
 - C-7 Phase 2: Structure Replacement, Canal Enhancements, Inter-Basin Storage, Additional Storage.
- **Project Status Changes:**
 - **Completed :**
 - JW Corbett Wildlife Management Area Hydrologic Restoration and Levee Raising
 - Hardening of S-2, S-3, S-4, S-7, S-8 Engine Control Panels
 - Big Cypress Basin Microwave Tower (Resilience – With Capital Improvement Funding)
 - **Construction:**
 - Homestead Field Station (Completion Expected in 2026)
 - S-169W Structure Resiliency (Completion Expected in 2026)
 - Coastal Structure Enhancement and Self Preservation Mode Resiliency



2026 Project Updates (continued)

- **Project Status Change:**

- **Design:**

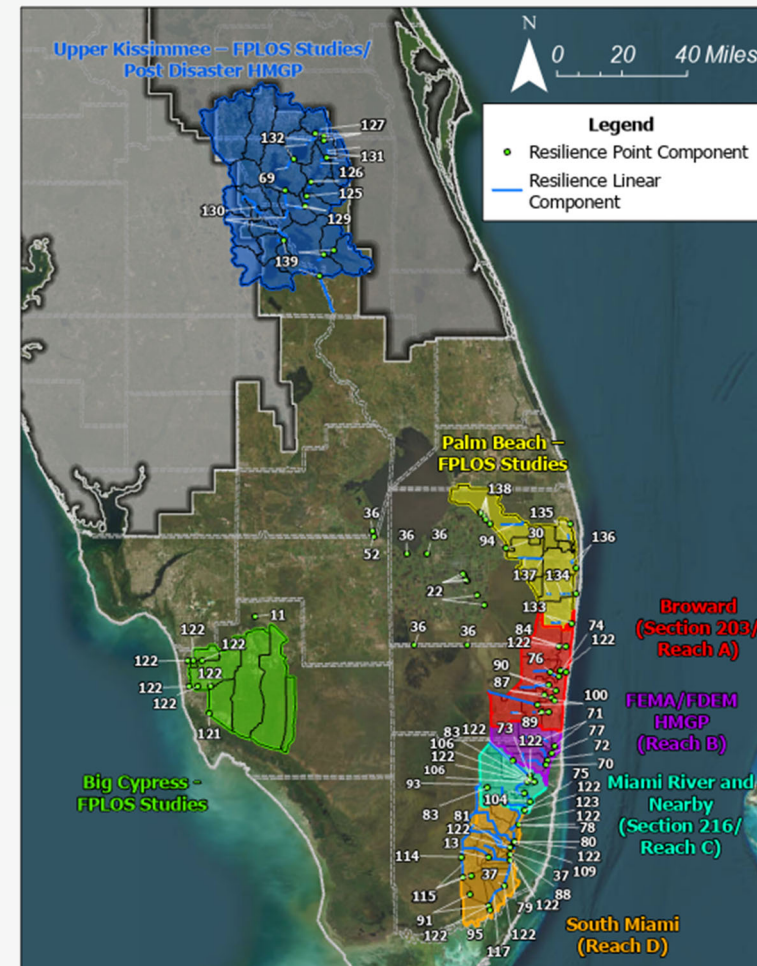
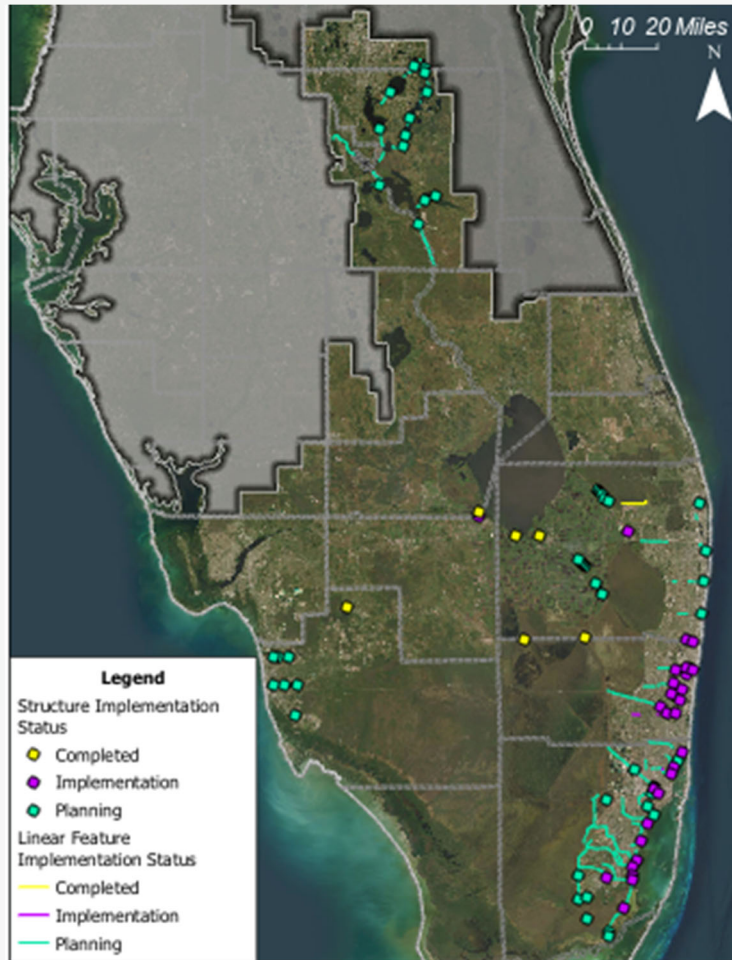
- S-27 Coastal Structure (Design Complete, Construction Expected in 2027)
 - S-29 Coastal Structure (Design Complete, Construction Expected in 2027)
 - S-28 Coastal Structure (Design Complete, Construction Expected in 2027)
 - L-8 FEB/G-539 Pump Station
 - Section 203 Study - 13 Components (30% Design Complete):
 - G-56, G-57, New Pompano Culvert, S-37A, S-37B, S-33, S-36, S-13, G-54, Downstream Monitoring Stations, Canal Improvement (portions of Hillsboro, C-11 and C-14 Canals)

- **Planning/Feasibility:**

- USACE Section 216 Study (Basins C-2 through C-6): Coastal Structure Enhancements & Hardening, New Pump Stations, Increased Spillway Conveyance Capacity.
 - USACE Section 203 (Broward Basins) - Final Integrated Feasibility Report and Environmental Assessment
 - Upper Kissimmee Basin Targeted Basin FPLOS Phase 2



Implementation Maps



2026 Projects Update – New Dashboard

New SFWMD Sea Level Rise and Flood Resiliency Plan - Projects Dashboard developed to support annual projects update is now published

Component Selection

Use Dropdown Menus Below to Select Components by Attributes. You Can Select Multiple Options from Multiple Filter Selection Types. Clear All Filters to Start New Selection. Components relate to the project by a Key ID (Example 70) and Are Given a Unique Component ID (Example 70a) if Multiple Components Are Associated with a Project.

Project Name Filter

Select Project Name(s)

Component Origin Filter

Select Component Origin(s)

Implementation Phase Filter

Select Phase(s)

Funding Status Filter

Select Component Funding Status or ...

County Filter

Select a County or Counties

Component Structure/Canal Filter

Select Component Feature Name(s)

Point Components Selected

104

Point components represent structure enhancements or monitoring stations.

Linear Components Selected

70

Linear components represent the canal enhancements (which may include widening, dredging, and embankment improvements) and levee raising.

Storage Component Selected

12

Water storage components represent areas identified for new or increased water storage retention.

Component Attribute Download Table

Key ID	Component ID	Project Name
11	11c	CIP Resiliency
11	11d	CIP Resiliency
11	11b	CIP Resiliency
11	11a	CIP Resiliency

[Download Geodatabase Here](#)

Resilience Project Descriptions Geodatabase - Project Year 2026

Resilience Structure & Monitoring Project Components

Complete

Construction

Design

Planning

Resilience Linear Feature Project Components

Complete

Design

Planning

Resilience Water Storage Project Components

Water Storage Component - Design

Map of South Florida showing project locations with markers for Point, Linear, and Storage components.

Structural & Monitoring Site Components

Component Name	Component Description	Implementation Status
L-8 Feb/G-539 Pump Resiliency Upgrades	This project replaces the six existing electrical submersible pumps configured in 2 pumping stages to reduce the total static head on each pump. Replacement pumps will ensure the reliability and resiliency of flood protection and flood attenuation.	Design
S-16W Structure Resiliency	Phase 2 S-16W Structure project includes a manatee protection barrier gate, two mechanical trash racks with a conveyor system for collection and removal of floating vegetation and debris, a service bridge, as well as remote operation. Phase 1 was completed in 2021.	Construction
Homestead Field Station Improvement - Phase B	Replacement facilities for B-40 (New name B-507) main admin office building, B-40 (New name B-508) service bay building, B-148 vehicle wash facility, helipad, vegetation management boat maintenance launch, canal bank stabilization, sitework and site improvements, dumpster enclosure, site access.	Construction

Canal & Linear Improvement Components

Component Name	Component Description	Implementation Status
JW Corbett Wildlife Management Area Hydrologic Restoration and Levee Resiliency	Raising, widening and strengthening approximately 3 miles of earthen levee, replacement of two existing gated culvert structures, as well as clearing, grubbing, and riprap installation. The project also includes the installation of new stilling wells.	Complete
L-31E Levee Retrofit from S-20G to S-21A	CONCEPTUAL PROJECT: Raise or retrofit L-31E Levee from S-20G to S-21A with embankment stabilization, drainage, and erosion control measures to improve flood protection system performance.	Planning
L-31E Levee Improvements	CONCEPTUAL PROJECT: Implement canal elevation improvements on the left and right bank, to support overall L-31E Levee Improvements	Planning
L-31E Retrofit from S-20G to the Florida City Canal	CONCEPTUAL PROJECT: Raise or retrofit L-31E from S-20G to the Florida City Canal with embankment stabilization, drainage, and erosion control measures to improve flood	Planning

Water Storage Components

Component Name	Component Description	Implementation Status
WH Turner High School Shoreline Protection	WH Turner High School Shoreline Protection includes 1290 feet of living seawall along C-7 Canal bank, replacement of exotic vegetation by planting native trees along the canal and within the pond, floating biofilters/wetland - beermats to remove excess nutrients from surface water through plant uptake, increase storage, as feasible.	Design
Pickwick Lake Enhancement - Nature Based Solutions Features	Enhancement of Pickwick Lake with nature-based features including approximately 1,300 feet of living shoreline along the north east embankment of C-9 Canal, 1,500 linear feet of added wetlands in areas within Pickwick Lake containing exotic vegetation, and construction of 2,364 outflow culverts in addition to the	Design

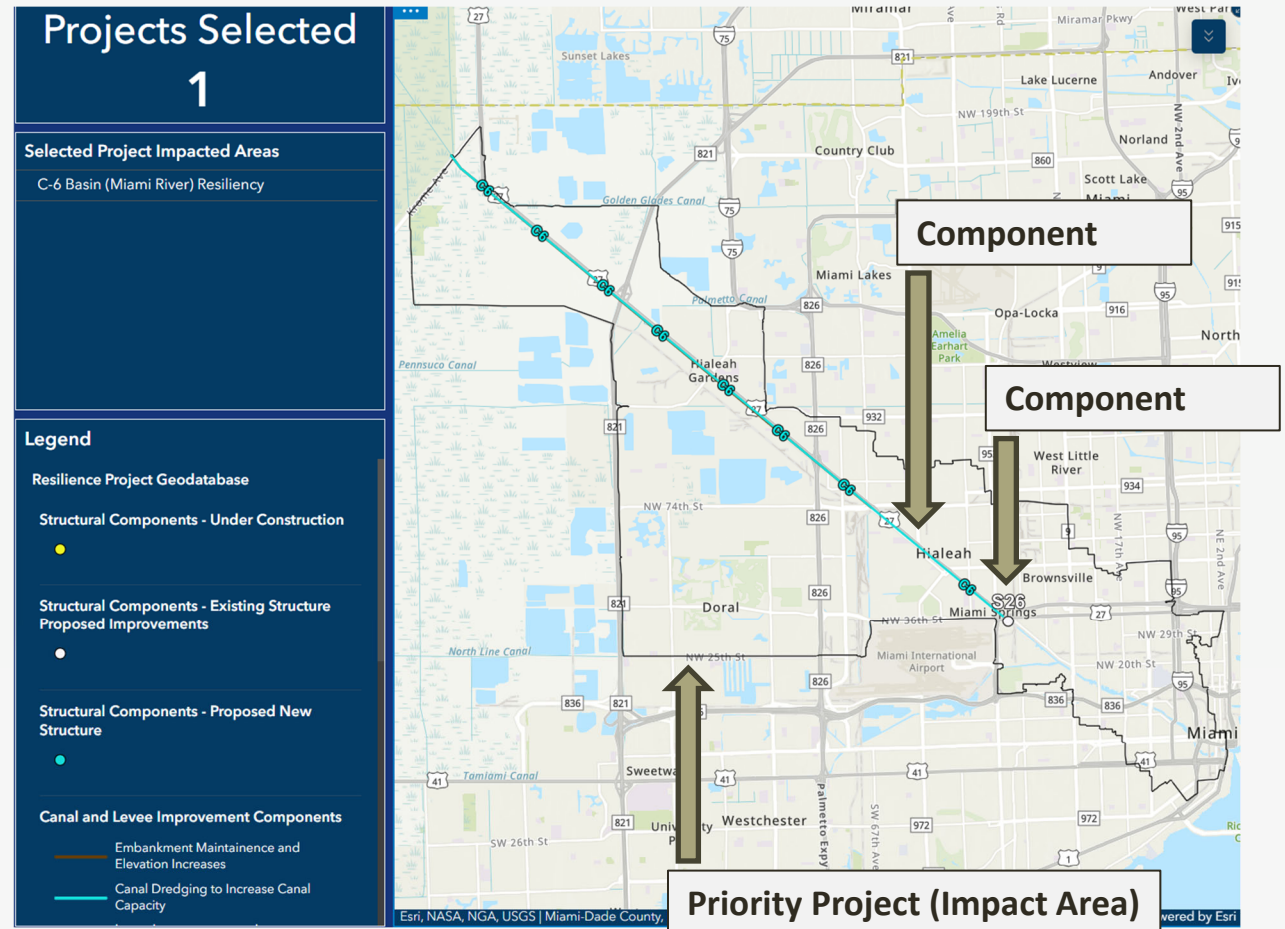
Access the document:
2025 SLR and Flood Resiliency Plan

Presenter: Aaron Duecaster

5

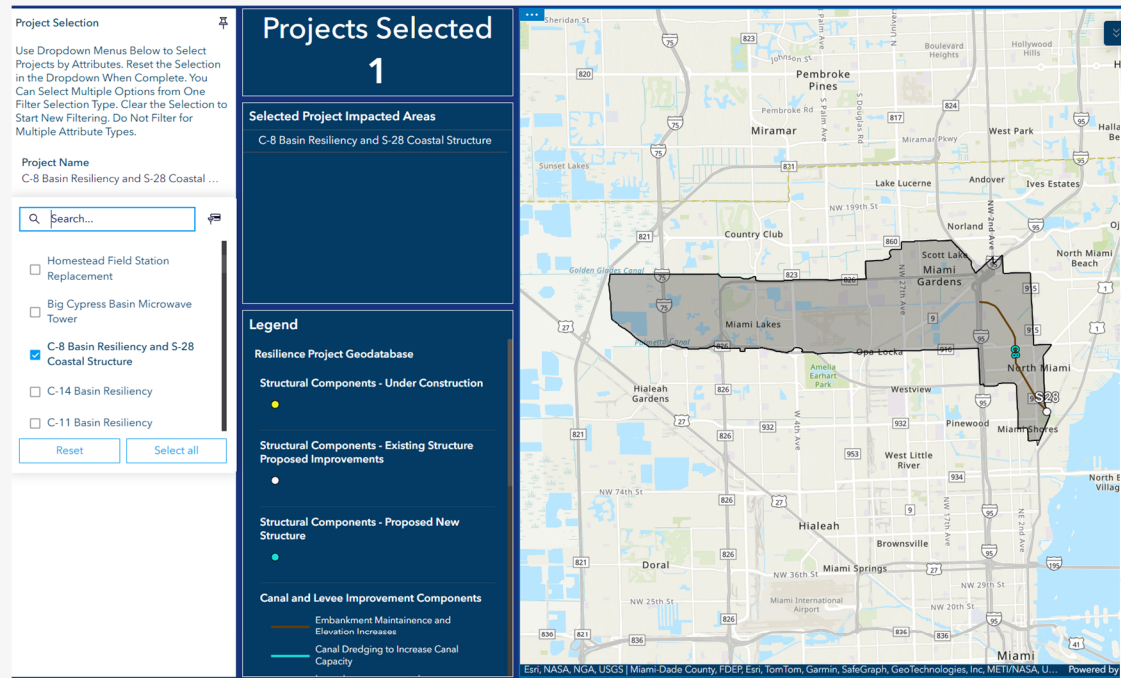
Projects Organization

- Projects: Basin/Watershed Driven Impact Areas
- Project Components – Vectors Representing Structure/Feature Improvements



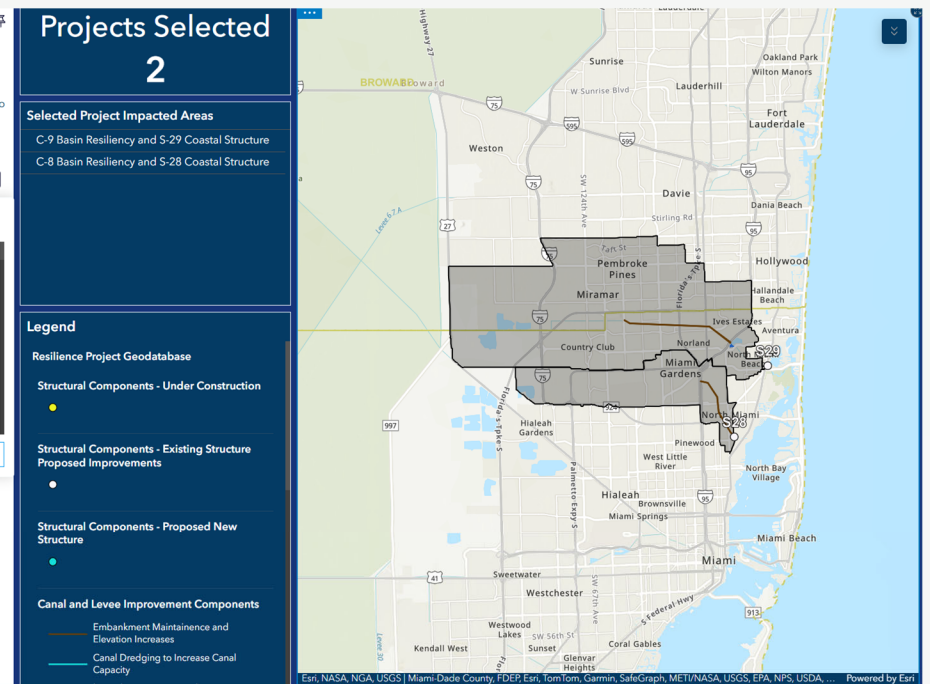
Inside the Dashboard

You can select one or more projects to filter for Components



C-8 Basin Resiliency Only

C-8 Basin Resiliency & C-9 Basin Resiliency



Inside the Dashboard - Filters

Project Name
Select Project Name(s)

Search...

- ☐ Alligator LMA Basin Resiliency
- ☐ Big Cypress Basin Microwave Tower
- ☐ C-1 Basin Resiliency
- ☐ C-100 Basin Resiliency
- ☐ C-102 and C-102N Basin Resiliency

Reset Select all

Project Origin Selection
No category selected

Search...

- ☐ Resilience - FPLOS Planning Project(s)
- ☐ Resilience - FPLOS Planning/Post Disaster
- ☐ Resilience - Innovative Project(s)
- ☐ Resilience - USACE Section 203 Study
- ☐ USACE Section 216/FPLOS Planning Project

Reset Select all

Implementation Phase Filter
Select Phase

Search...

- ☐ Design
- ☐ Construction
- ☐ Not Initiated
- ☐ Planning

Reset Select all

Select a County
No category selected

Search...

- ☐ ALACHUA
- ☐ BAKER
- ☐ BAY
- ☐ BRADFORD
- ☐ BREVARD
- ☐ BROWARD

Reset Select all

Dashboard Information

- Project Name (Watershed Resiliency), Component Name
- Component Description, Feature Type
- Implementation Status, Design Phase, Permitting Status
- Funding Status
- FDEP State Asset ID
- LMS Plan Inclusion
- Location, Geometry, Flood Zone



Downloads Available

- Table Format (CSV)

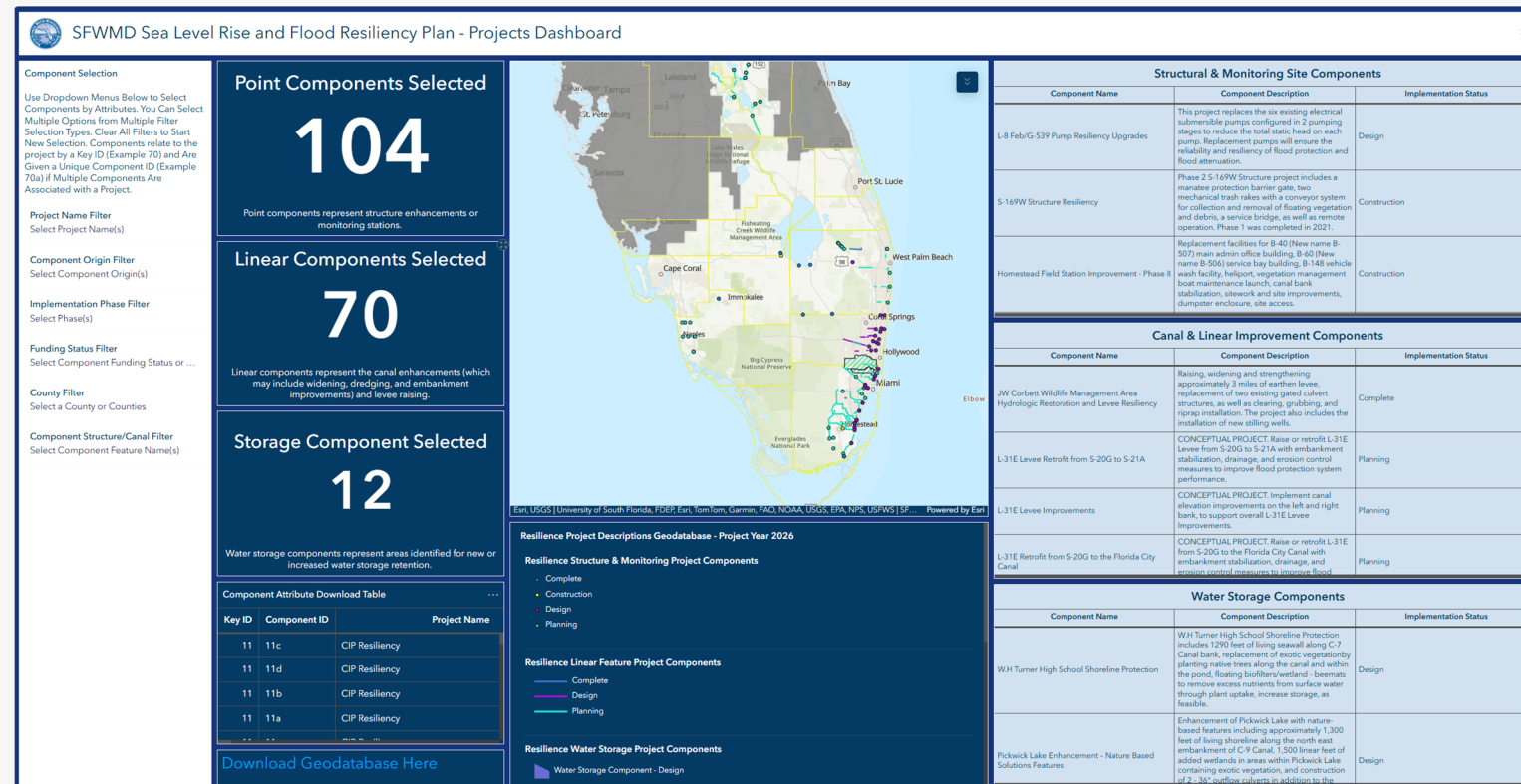
Component Attribute Download Table	
Project Name	Key ID
Alligator LMA Basin Resiliency	126
Big Cypress Basin Microwave Tower	11

- Geospatial Files - Geodatabase

[Download Geodatabase Here](#)

Demonstration

Sea Level Rise and Flood Resiliency Plan - Projects Dashboard



Public Comment Period

As we finalize/refine this new tool, we want to hear from you!

- The public comment period is open through Friday, July 24, 2026
- View the Sea Level Rise and Flood Resiliency Plan – Projects Dashboard
- Provide comments by email to resiliency@sfwmd.gov



Thank you!

A special thanks and great appreciation to Danielle Vipond (Water Supply) and Alexandra Hoffart (Geospatial Services) for the assistance developing this tool, and for all team members who helped on data QAQC.

