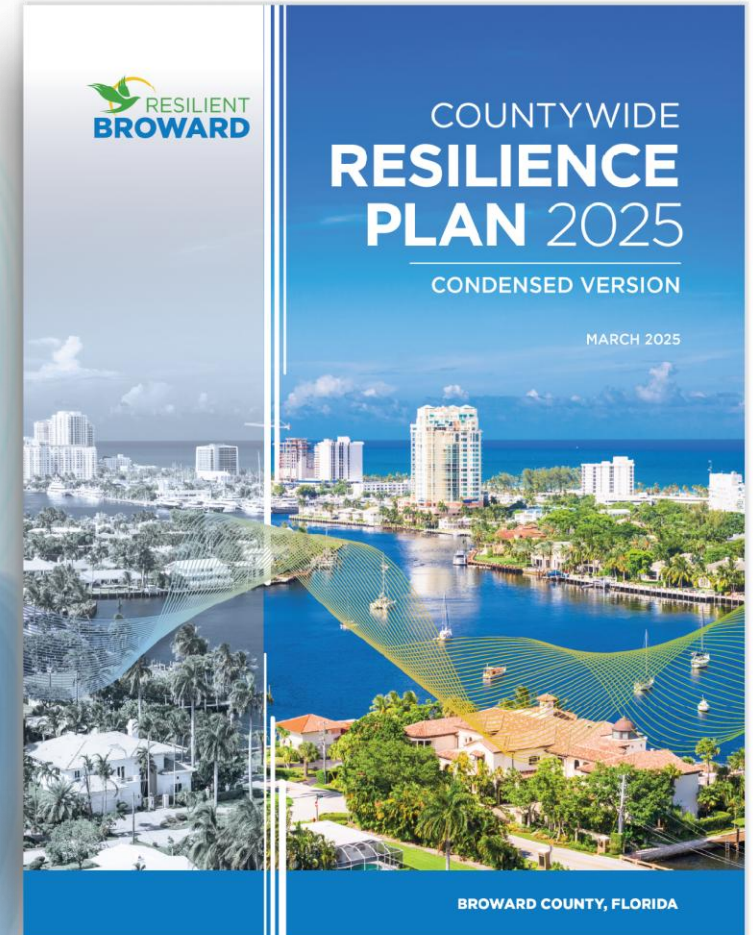


Launch of the Resilient Broward Grant Program

City of Cooper City
Commission Meeting
July 21, 2026



A Service of the Broward County Board of County Commissioners



**Commissioner
Nan H. Rich**



**Mayor
Mark D. Bogen**



**Commissioner
Michael Udine**



**Commissioner
Lamar P. Fisher**



**Commissioner
Steve Geller**



**Commissioner
Beam Furr**



**Commissioner
Alexandra P. Davis**



**Vice Mayor
Robert McKinzie**



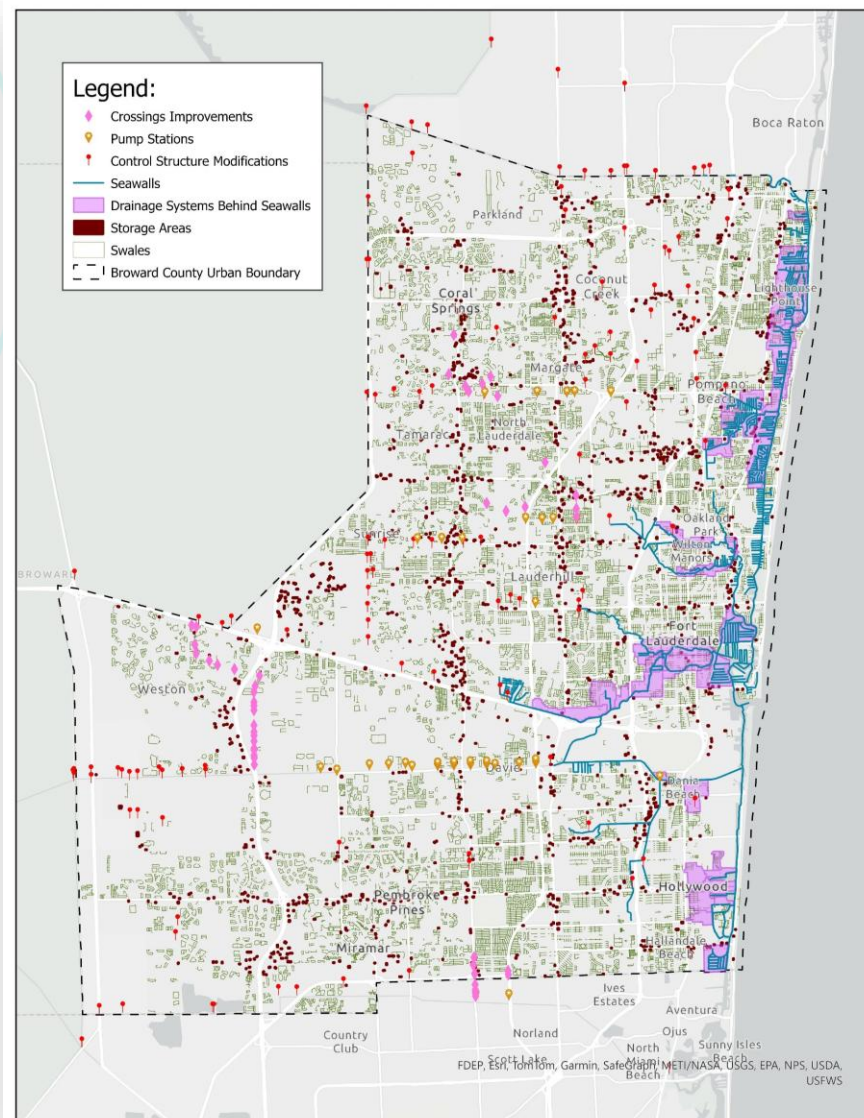
**Commissioner
Hazelle P. Rogers**

Local Flood Resilience Challenges

- Rising sea level, rainfall and storm surge
- Unabated
 - Increases in flood severity, impact, and disruptions
 - Infrastructure damage, losses, and safety concerns
 - Quality of life impacts and disruptions
 - Overall economic implications



Leading to the Collective Development of the Countywide Resilient Broward Plan



190+ Miles
enhanced
Seawalls

169
Controls
Structures

28
New Pump
Stations

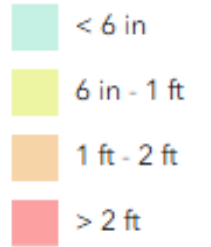
50
Upgraded
Crossings

1,247
Acres-ft of storage

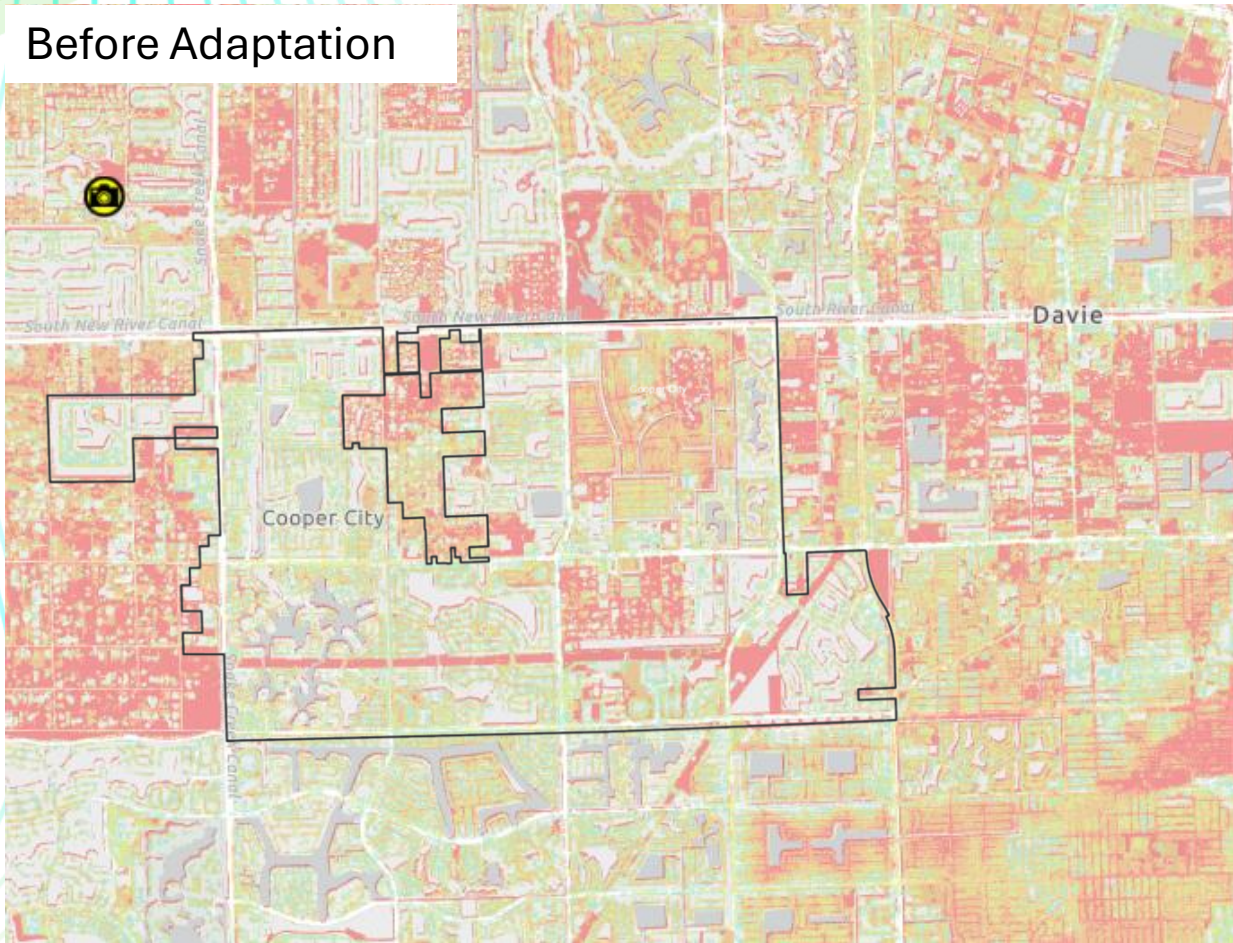
Scenario Viewer – Flood Risk vs. Adaptation

2-Foot SLR, 100 Rain Event, 20-yr Surge

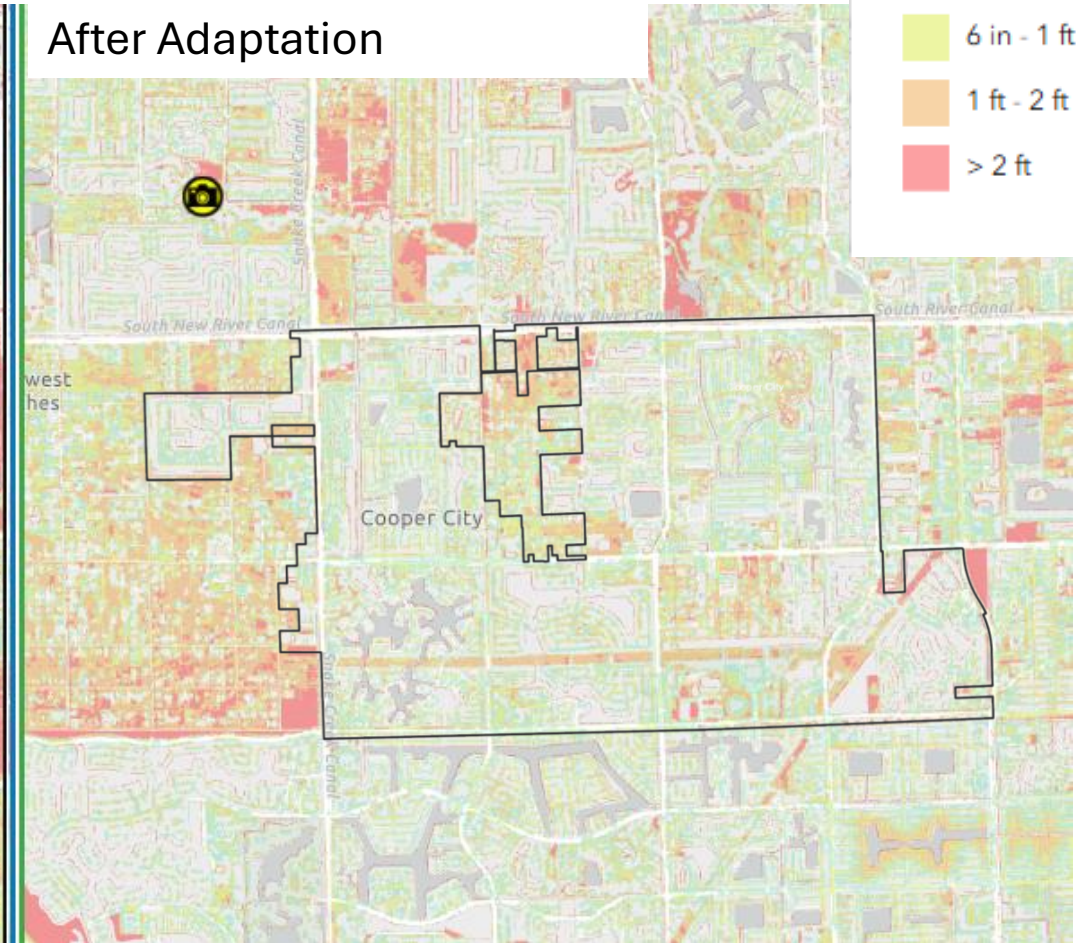
Flooding Depth
Baseline Scenario
RP6



Before Adaptation



After Adaptation



Modeled Adaptation Strategies

- Conveyance
 - Increase pump capacity
 - Convert gravity driven systems
 - Improving canals, culverts, etc.
- Green infrastructure
 - Swales, bioswales
- Storage
 - Above and below ground
- Barriers
 - Seawalls
 - Engineered structures



Supported by Key Performance-Based Economic Metrics

Summary of Tier 1 and Tier 2 Benefit Value Estimates



Average Annual
**Property Damage
Avoided**

TIER 1
\$776 Million

TIER 2
\$3.6 Billion



Average Annual
**Increased Short-term
Economic Activity**

TIER 1
\$109 Million

TIER 2
\$660 Million



Average Annual
**Increased Property
Tax Collected**

TIER 1
\$211 Million

TIER 2
\$962 Million



**Increased Flood
Insurance Coverage**

TIER 1
\$12 Billion

TIER 2
\$20 Billion



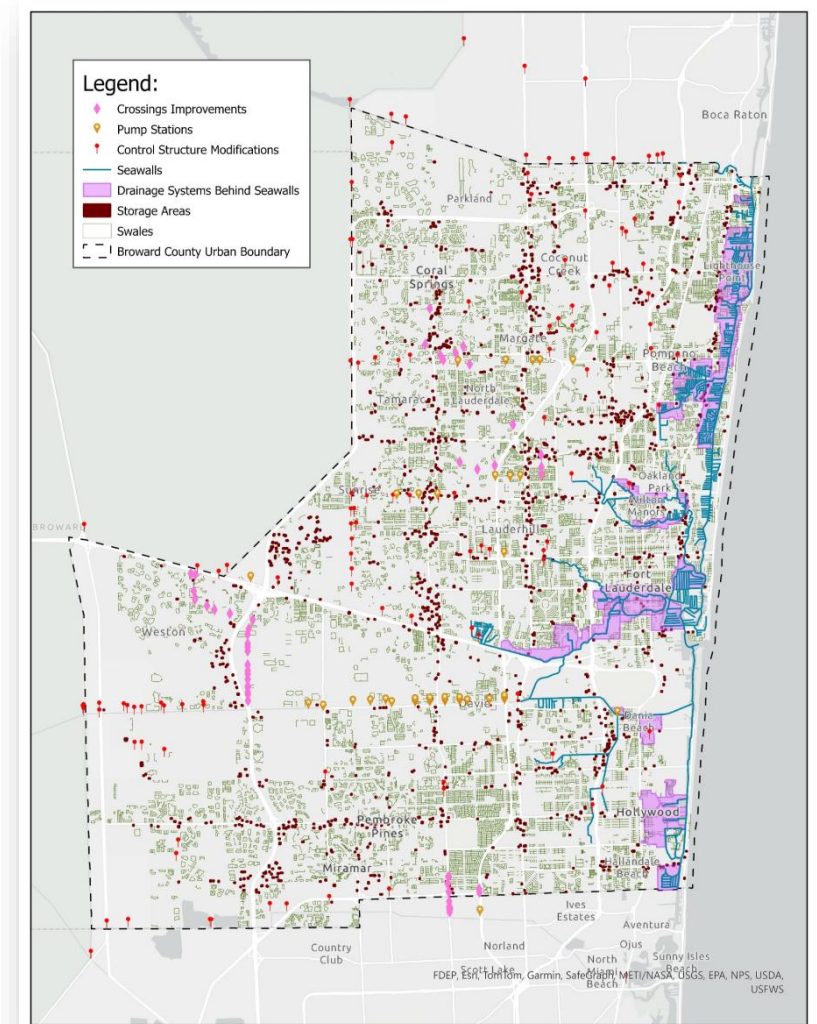
**Increased
Real Estate Value**

TIER 1
\$8 Billion

TIER 2
\$31 Billion

Breaking Down Implementation (Public Sector)

- **\$1 Billion** – Tier 1 capital improvements county-wide (pumps, culverts, controls)
- **\$1.9 Billion** - Additional drainage (pumps) behind seawalls
- **\$2.6 Billion** – Public seawall improvements
- **\$2.7 Billion** – Enhanced storage



County Commission Action to Accelerate Implementation

- April 28, 2026 – Unanimous vote to allocate \$20 million for resilience plan implementation
- Funding to provide up to 25% cost share for conveyance improvement projects
 - Culverts
 - Control Structures
 - Pumps
- Goal to achieve overall 5:1 leveraging of County funds over 15 years = \$1.5 Billion in projects



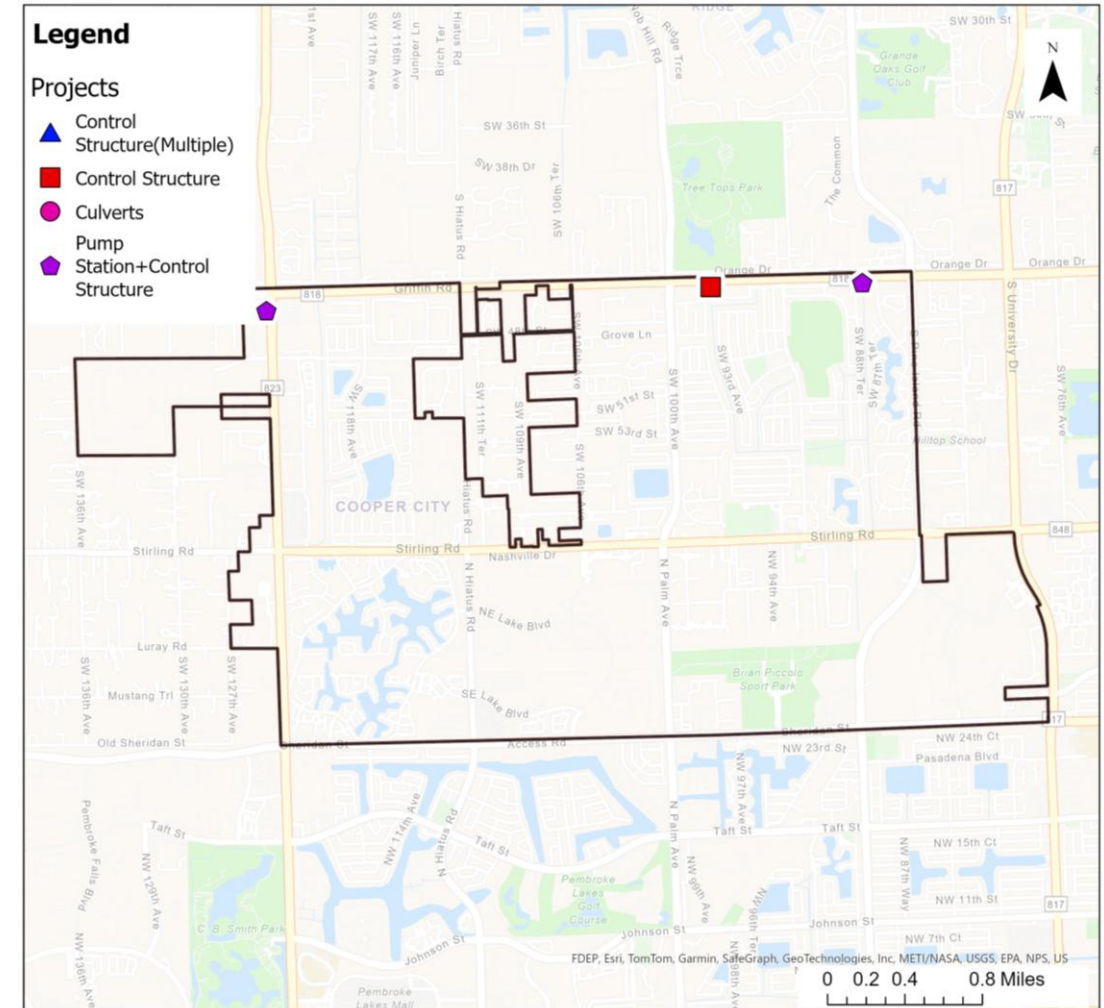
Resilient Broward Grant Criteria

1. Project is identified or consistent with the County Plan
2. Achieves a 5:1 leveraging of county cost share required
3. Project readiness (project is designed/permitted)
4. Project is included in a completed resilience plan, stormwater plan, or vulnerability assessment
5. Project demonstrates quantifiable flood risk reduction
6. Project demonstrates cost benefit (e.g., # structures benefited per \$100,000 or similar)
7. Project area previously impacted by flooding
8. Project involves an interlocal partnership

Specifics

- Eligible costs – design, permitting, and construction
- Must include installation of telemetry
- Lump sum reimbursement upon completion of construction, and all deliverables
- 3-year grant term via Interlocal Agreement

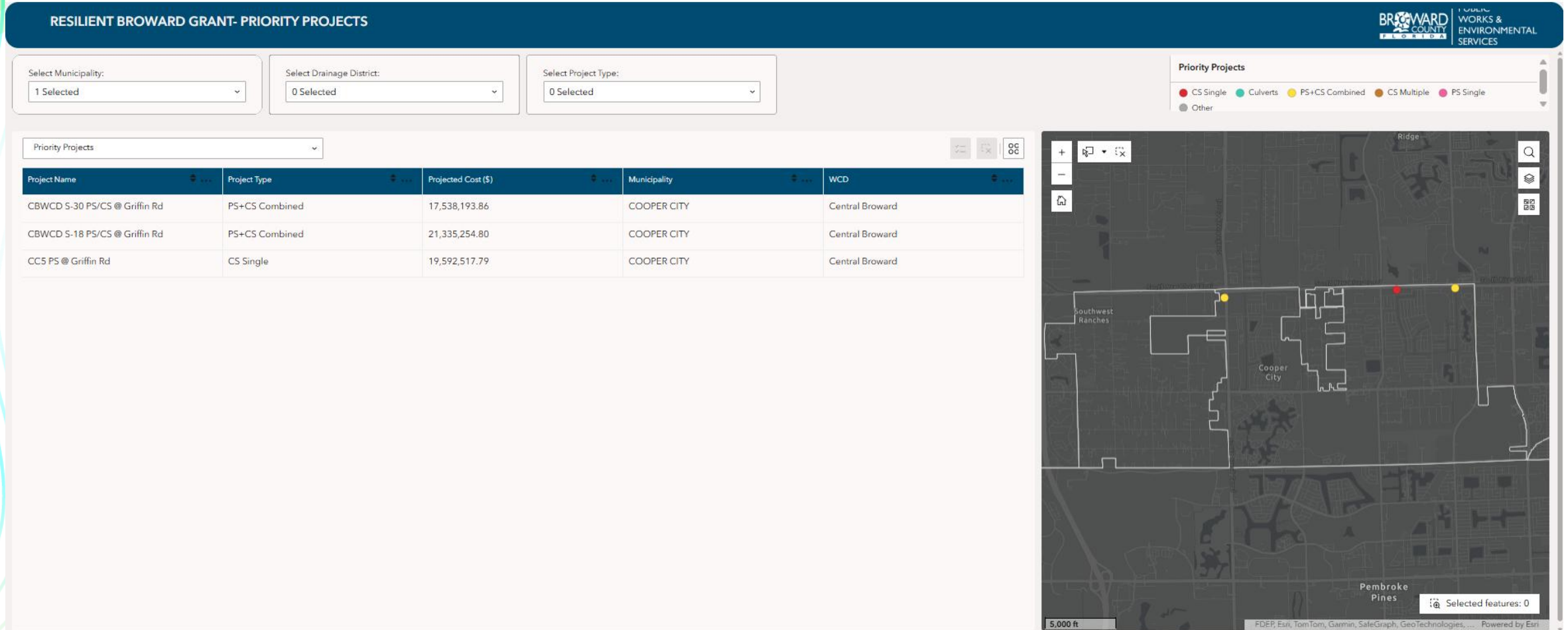
Pump Station, Controls Structure and Culvert Projects Distribution



Resilient Broward Grant Project Dashboard

@Resilientbroward.com

Priority Projects



Priority Projects

CIP Project Name	Priority Group	Sub-Project Type	Project Description
CBWCD S-18 PS/CS @ Griffin Rd	5	Pump	The project includes a combined control structure and pump station at a single location. The control structure is designed to lower upstream water levels by 1 foot that could be achieved either through modification of existing structure or installing a new structure, while the pump station increases conveyance capacity to enhance stormwater management. Pump falls in CBWCD jurisdiction, this is new proposed pump @400 cfs.
CBWCD S-18 PS/CS @ Griffin Rd	5	Control Structure	
CBWCD S-30 PS/CS @ Griffin Rd	7	Pump	The project includes a combined control structure and pump station at a single location. The control structure is designed to lower upstream water levels by 1 foot that could be achieved either through modification of existing structure or installing a new structure, while the pump station increases conveyance capacity to enhance stormwater management . Pump falls in CBWCD jurisdiction, this is new proposed pump @100 cfs.
CBWCD S-30 PS/CS @ Griffin Rd	7	Control Structure	
CC5 PS @ Griffin Rd	5	Pump	Add new PS to max capacity of 500 cfs. It likely falls into Cooper City jurisdiction given the canal it drains is likely tertiary, draining smaller neighborhood.
CC5 PS @ Griffin Rd	5	Control Structure	The control structure is designed to lower upstream water levels by 1 foot that could be achieved either through modification of existing structure or installing a new structure.

Timeline

Program Timeline	Date
Informational Webinar	August 19, 2026
Kick-off Webinar	September 2, 2026
Application Portal Opens	September 2, 2026
Application Deadline	October 2026
Review and Ranking of Applications	Winter 2026
Staff Recommendation to County Commission	Early Spring 2027
Agreement Execution	Late Spring 2027

Questions ?

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