

OneFLORIDA

PROTECTING FLORIDA TOGETHER

RESILIENT FLORIDA GRANT PROGRAM

Eddy Bouza, Chief Resilience Officer
Florida Stormwater Association Winter Conference



December 3 - 5, 2025

RESILIENT FLORIDA

LEADING THROUGH ACTION



2021

- “**Always Ready Bill**” established the program in s. 380.093, F.S.
- Senate Bill 1954 / House Bill 7019.
- *Unanimously passed in both chambers.*

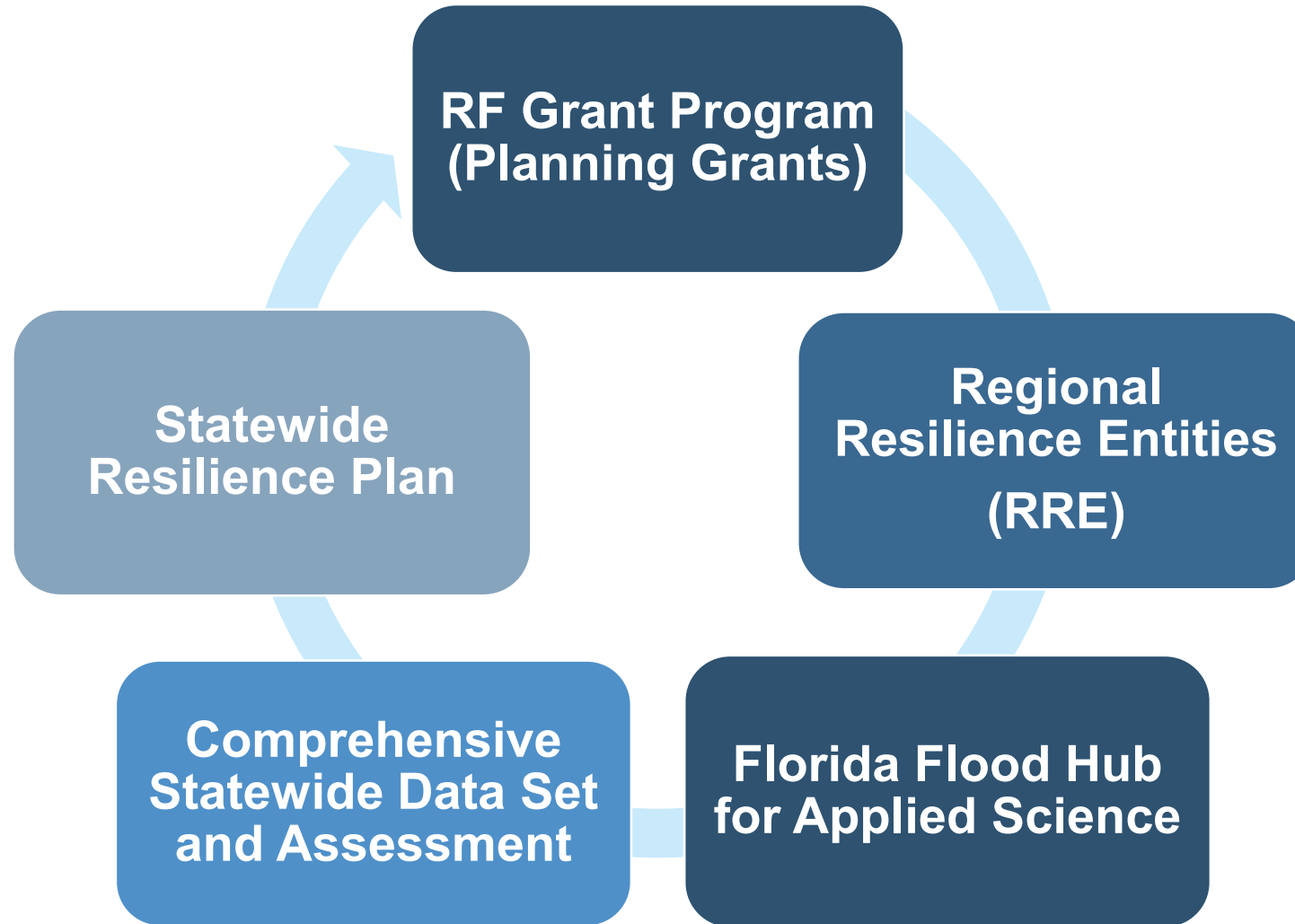
2022 – 2025

- Added or modified definitions, eligible entities, eligible project types, due dates.
- More support for small and disadvantaged communities.
- Statewide Resilience Plan must include funding amount not less than \$100 M.
- Refinements to the State Plan’s scoring criteria.



RESILIENT FLORIDA

PROGRAM ELEMENTS



RESILIENT FLORIDA GRANTS

FOCUS ON PLANNING



Distribution of Entities Awarded Planning Grants for Vulnerability Assessments

- Municipalities with Planning VA
- Municipalities Submitting Data through County VA
- Municipalities Submitting Data through Regional Entities
- Counties with Planning VA
- Counties Submitting Data through Local Projects
- Counties Submitting Data through Regional Entities

Note: Duval County covered by the City of Jacksonville

0 25 50 100 Miles



- By the end of 2026, all 67 Counties set to meet statutory requirements to submit projects for inclusion in future iterations of the Statewide Resilience Plan.
- Executive Order 23-06 calls on DEP & Chief Resilience Officer to build on efforts protecting communities from flooding and future storms – including support for completing these studies.

COMPREHENSIVE STATEWIDE DATA SET AND ASSESSMENT



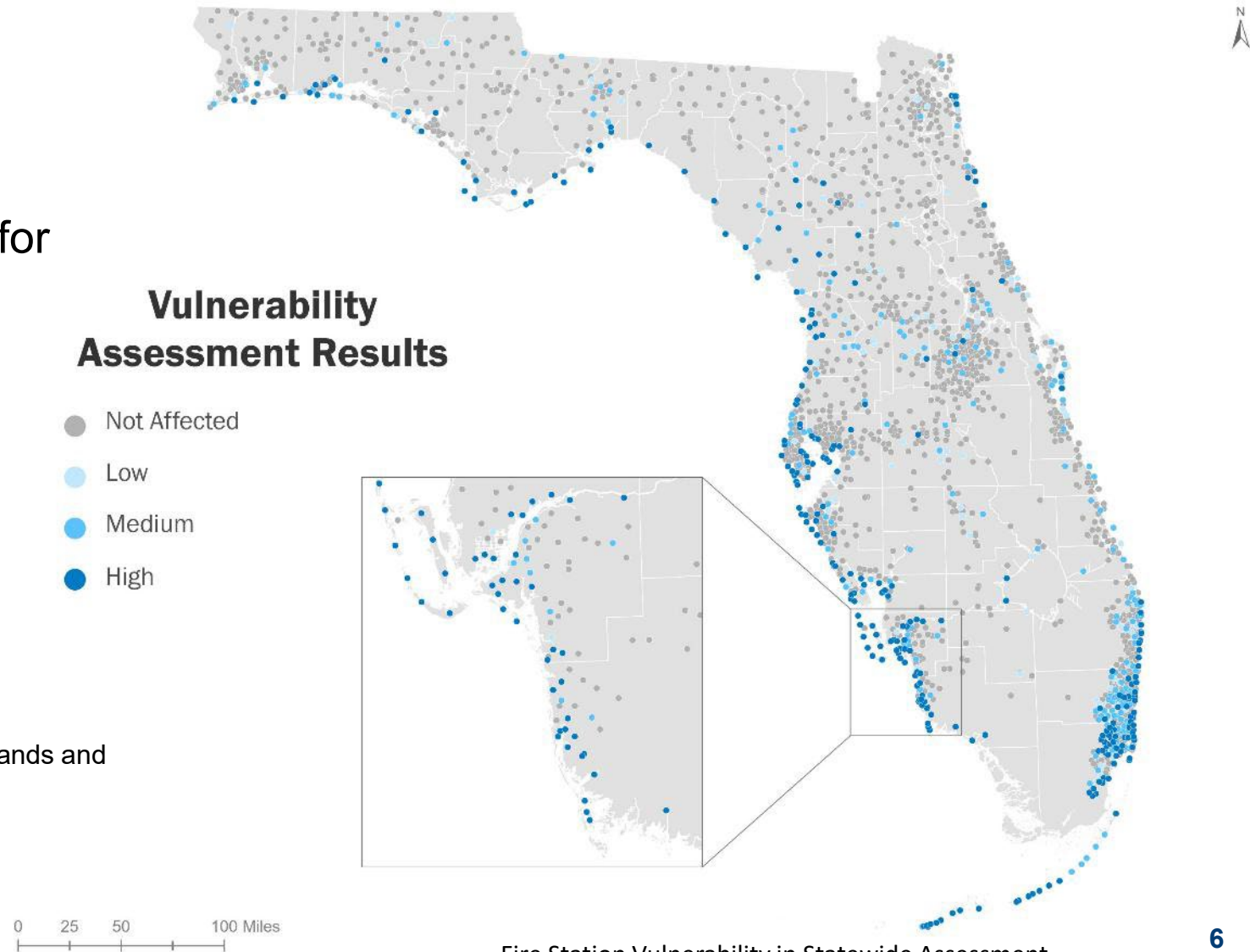
- Compile, review, organize and classify national, statewide and local **critical asset data**.
- Coordinate with Florida **Flood Hub** for review and hosting.
- Data used to develop **statewide vulnerability assessment**.
- **Data Set** completed May 2023.
- **Statewide Assessment** completed July 2024.

COMPREHENSIVE STATEWIDE DATA SET AND ASSESSMENT



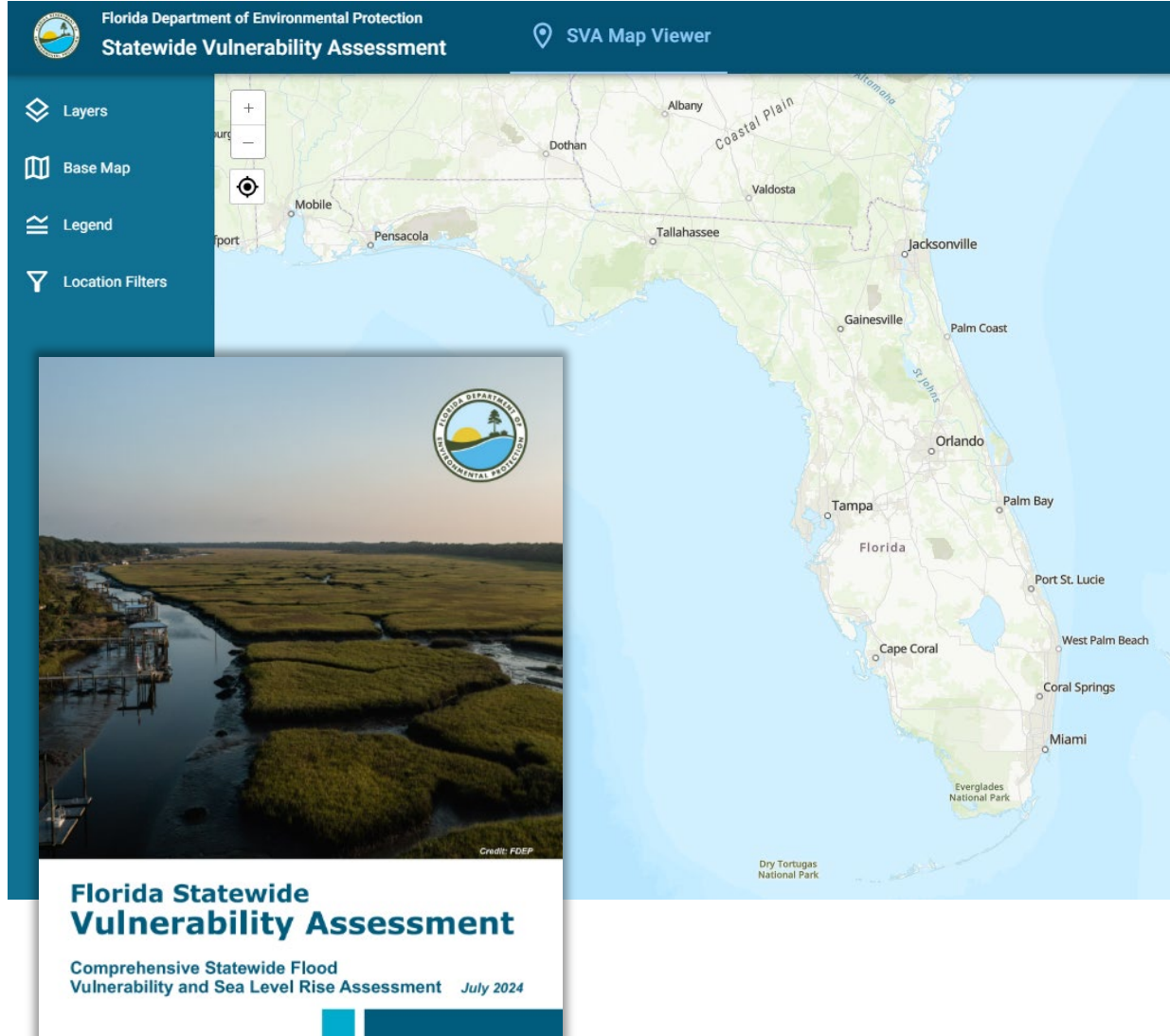
- **Data Set and Statewide Assessment** completed July 2024.
- **Summary Findings** shows Vulnerability for different Critical Asset Types:
 - Critical Community: 41%
 - Critical Infrastructure: 29.8%
 - Transportation/Evac Routes: 52%
 - Natural/Cultural/Historical: 48.4% *

* Relative to assessed features, which excludes Shorelines, Wetlands and Surface Waters.





FLORIDA STATEWIDE VULNERABILITY ASSESSMENT



- The Florida Statewide VA was completed in July 2024
- Utilized Comprehensive Statewide Data Set
- Exposure and Sensitivity Analysis for 67 counties
- Will be updated every five years
- User-friendly webtool launched Feb. 2025



IMPLEMENTATION GRANT CYCLE TIMELINE FOR PORTAL APPLICATIONS

April – Sept.

Office Hours are held to assist applicants
Pre-application portal is open to draft proposals

JULY 1

Resilient Florida
project portal opens
to accept applications

SEPT. 1

Deadline to submit
proposed projects
through portal

DEC. 1

Statewide Flooding
and Sea Level Rise
Resilience Plan due



IMPLEMENTATION PROJECT SCORING

TIER 1 – 2025 UPDATE

Tier 1 must account for 40% of the total score and consist of all of the following criteria:

Criteria		Achievable Points
Addresses risk in a vulnerability assessment or comprehensive statewide flood vulnerability and SLR assessment.	Risk of flooding and sea level rise to critical assets and	4
	Risk of compound flooding to critical assets	4
Reduces risk to regionally significant asset.	Reduces or avoid risk to regionally significant asset	8
Reduces risk in areas with a higher percentage of vulnerable critical assets.	Percentage of total critical assets within the project impact area that are vulnerable critical assets	8
Contributes to existing flooding mitigation projects that reduce upland damage by incorporating new or enhanced structures or restoration and revegetation projects.	Contributes by incorporating new or enhanced structure or	4
	Contributes by incorporating natural system restoration and revegetation or	4
	Contributes by incorporating new or enhanced structure and incorporating natural system restoration and revegetation	8
Degree to which the project reduces the flood risk, and thereby increases the credits awarded to a community participating in the NFIP Community Rating System.		8
Tier 1 Maximum Points		40



IMPLEMENTATION PROJECT SCORING

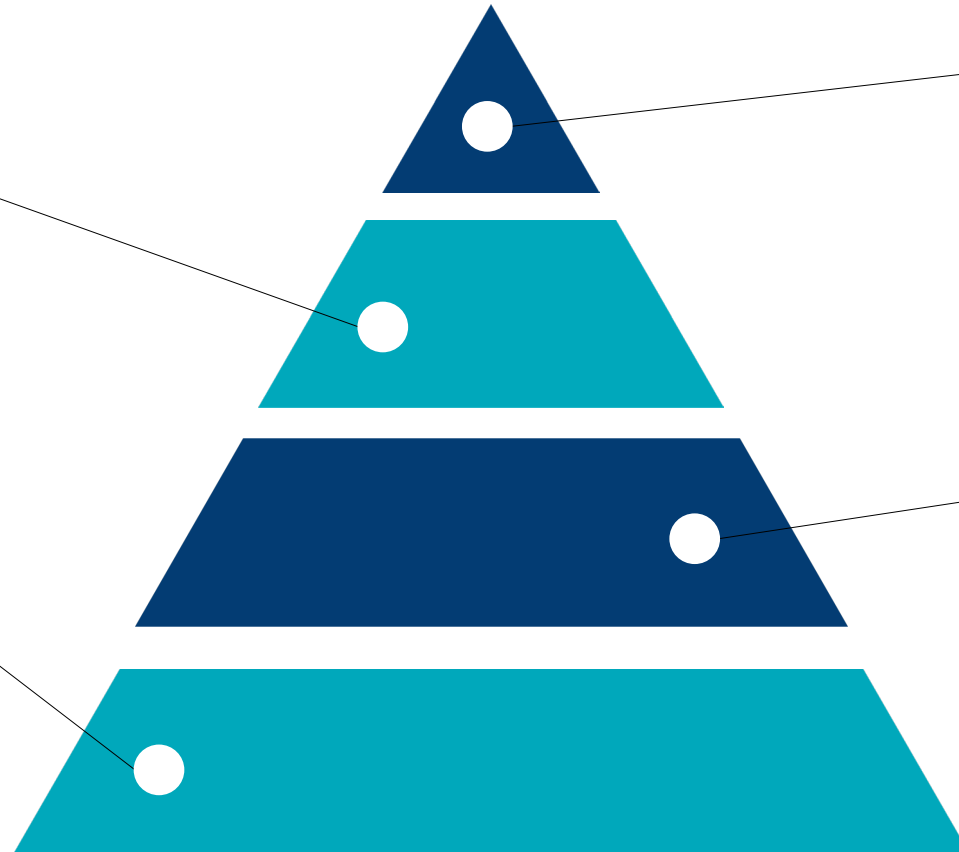
KEY TAKEAWAYS

TIER 3 (20%)

Availability of matching funds, previous state commitment, and exceeding minimum construction requirements

TIER 1 (40%)

Addressing risks to critical assets and **reduces risks to regionally significant assets**, existing efforts to reduce upland costs, and **increases credits awarded to community in NFIP CRS**



TIER 4 (10%)

Innovative technologies to **reduce costs and provide regional collaboration**, and assistance for financially disadvantaged communities

TIER 2 (30%)

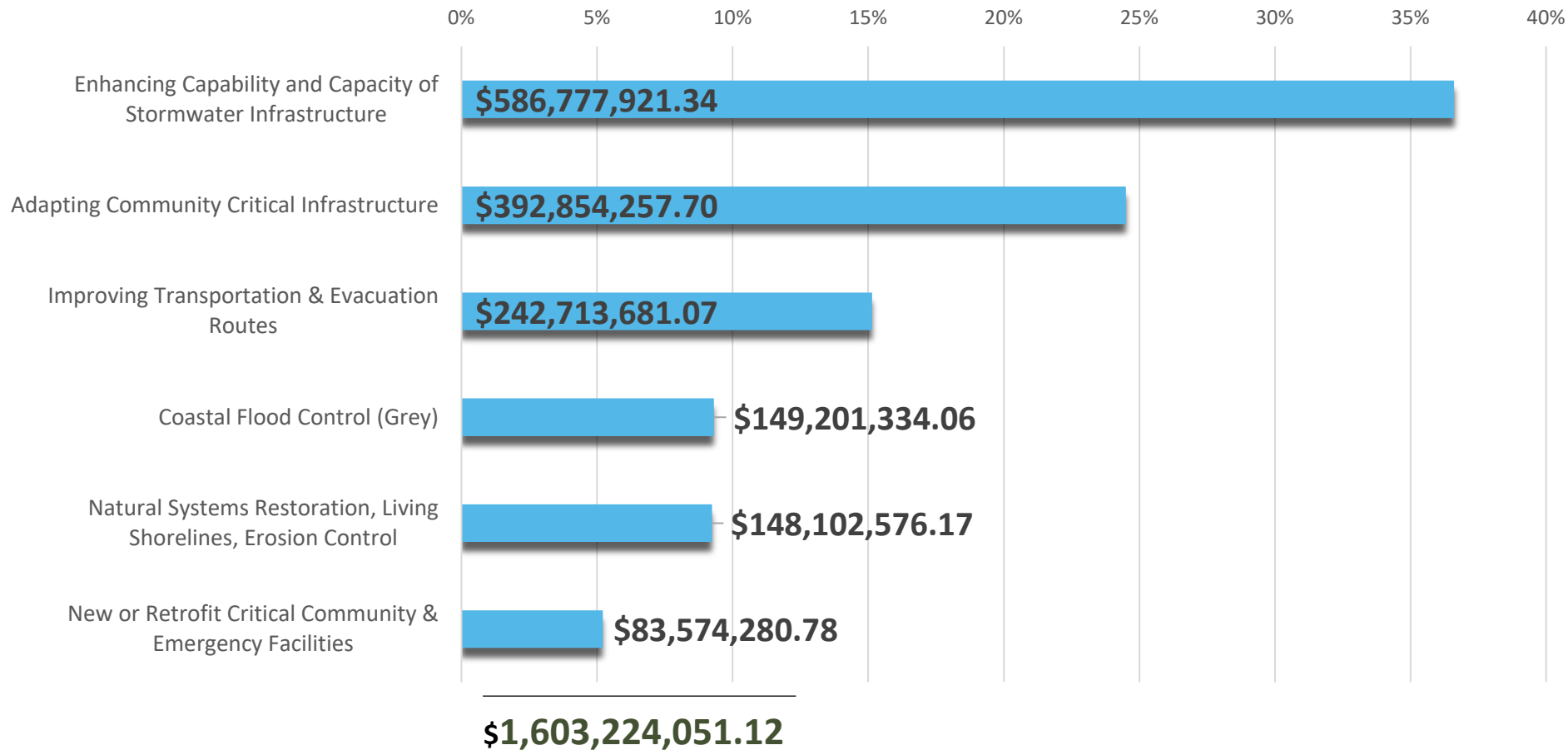
Existing flooding conditions (**severity and frequency**), readiness to proceed (**status of design & permitting**), environmental options and exceeding minimum requirements, and **cost effectiveness**

RESILIENT FLORIDA IMPLEMENTATION

PROJECT TYPES



Implementation Grants - Project Types

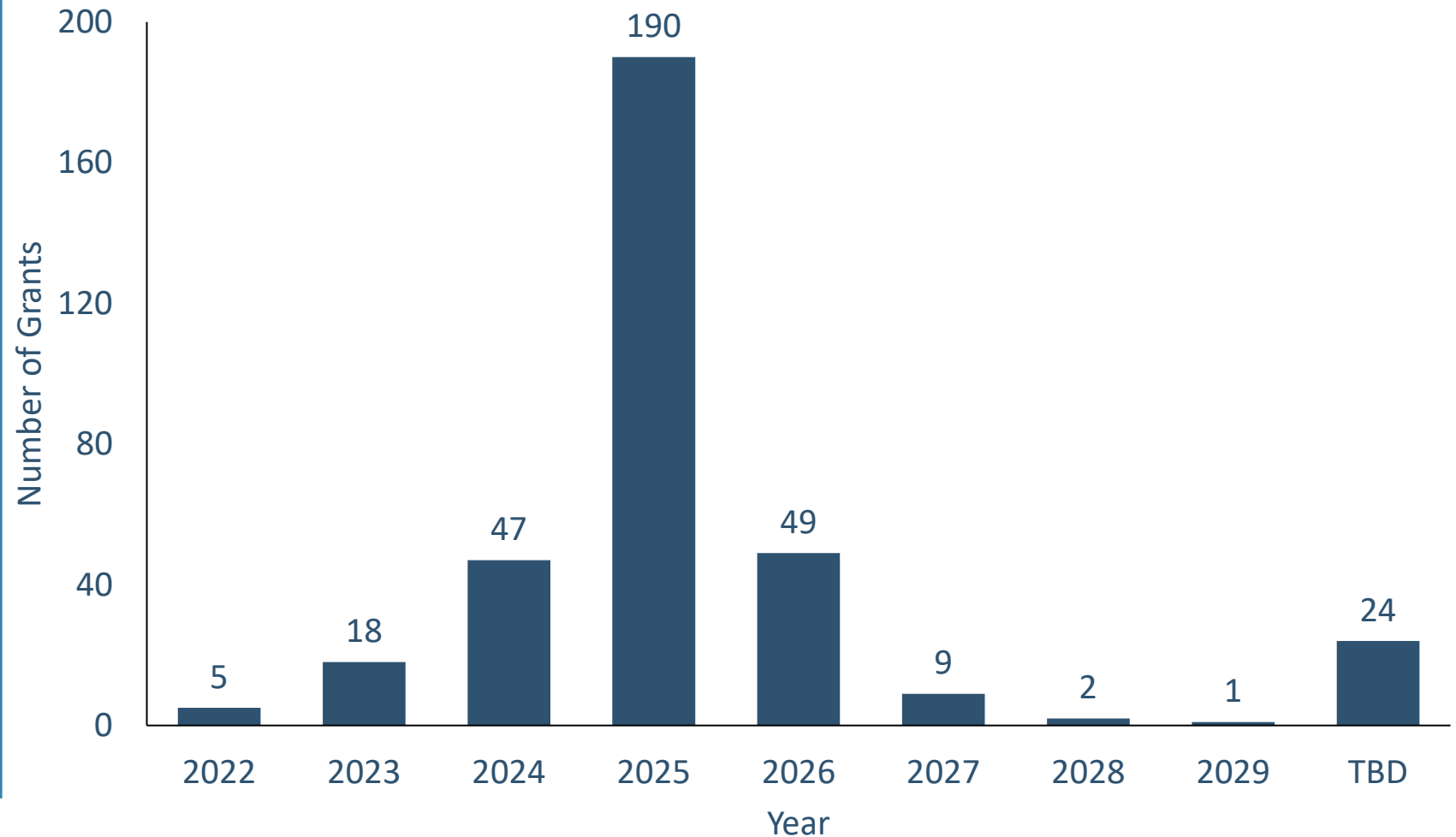


PROJECT START DATES BY YEAR

RESILIENT FLORIDA PROGRAM



- Construction start year for each implementation grant and estimated out years.
- 74 projects estimated to start construction in Oct. – Dec. 2025.



IMPLEMENTATION GRANTS

Islamorada Founders Park Breakwater Restoration

Project includes:

- Increasing the breakwater width and crest elevation to protect against sea level rise, peak tidal surge, and flooding.
- Adding armor stone (rock) and earthen fill to increase the breakwater width and crest elevation to approximately +2.5 ft North America Vertical Datum of 1988.
- DEP Funding: \$ 1,903,754.
- Metric: 1,580 feet of infrastructure added or improved.

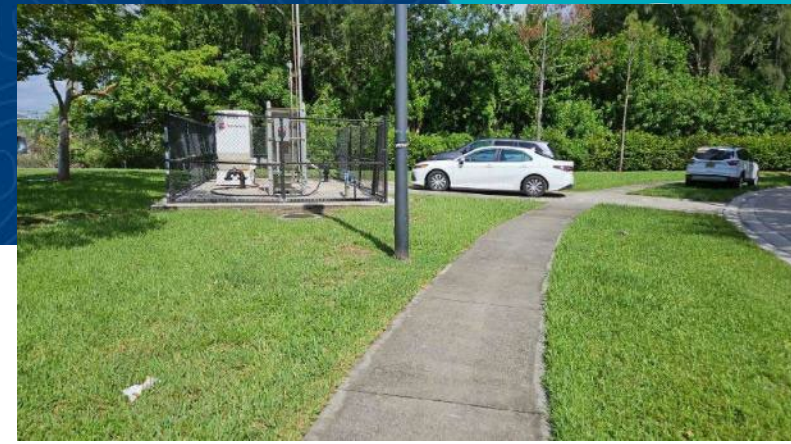


IMPLEMENTATION GRANTS

Palm Beach County Wastewater Lift Station Hardening

Project includes:

- Constructing the improvements to Lift Station No. 637 by elevating critical components, such as access hatches, power supply, and instrumentation system.
- DEP Funding: \$ 754,000.
- Metric: Number of pumps/lift stations upgraded: 1.



RESILIENT FLORIDA IMPLEMENTATION

BY THE NUMBERS



12,500

Olympic size pools of
stormwater storage
capacity added

~87 mi.

Infrastructure
piping
upgraded

13,017

Acres of land
restored to
natural state

~60 mi.

critical roadways
better protected

1,200

Acres of infrastructure
by area

~165 mi.

Of coastal protection

LOOKING AHEAD

RESILIENT FLORIDA PROGRAM LESSONS LEARNED



Planning effort challenges:

- Extended timelines for completion
- Inconsistent approaches
- Limitations on allowable activities

Implementation project challenges:

- Timing of grant and match fund awards
- Match fund eligibility
- Design and permitting delays
- Implementation of complex projects in existing environment
- Scope of work adjustments during design and/or unexpected changes required during construction



THANK YOU

For any questions contact:

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