

Grant Stacking Success Story: Maximize Funding and Execute Your Project Vision

FL Stormwater Association Conference
Thursday, June 13, 2023
City of Sarasota, The Bay Park Conservancy

Presented by:
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Williams



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Coastal & Marine Engineering



Definition

Using multiple funding sources for the same project or initiative

Why is this important?

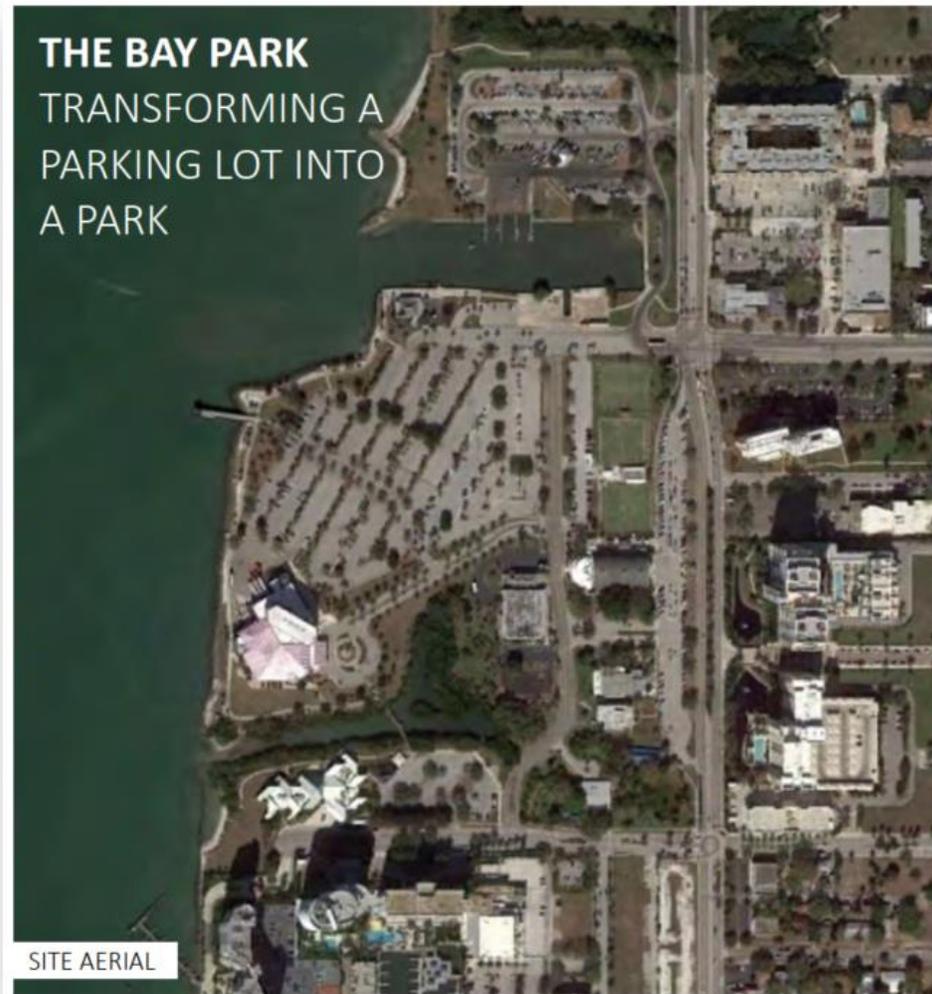
- Need to know when it is (and is not) allowed
- Optimize local contributions exponentially

**The Bay Park Sarasota
= GREAT Case Study**

**Lessons Learned from
9 + grants!**

City of Sarasota & the Bay Park Conservancy

- 53 acres owned by City
- 3 Phases
- Partnership Agreement with Non-Profit (BPC) to manage Project
- ~\$200 million total
- Goal was to fund 10% with grants at least
- Additional Funds from Private Philanthropy and local funding



**APPROVED
PHASE I SITE
PLAN**



**VAN WEZEL
PERFORMING
ARTS HALL**

**SUNSET
BOARDWALK**

**RESILIENT
ECOLOGICAL
SHORELINE**

READING ROOM

LAWN

BOULEVARD OF THE ARTS

**KAYAK
LAUNCH**

**MANGROVE
WALK**

**BAY PARK
CONSERVANCY**

NORTH TAMAMIAMI TRAIL



Phase II Overview with Stormwater Improvements



Existing Treatment Improvements:

With the completion of the **Mangrove Walk** and **Phase 1** the site currently **treats over 200,00 gallons of stormwater per year.**

Cultural District:

The next phase of the project will be the “**Cultural District**” located along Tamiami Trail. This phase will include rain garden, pervious paving, and underground detention chambers **to treat roughly 70,000 gallons of stormwater per year.**

Resilient Shoreline:

In 2025 the “**Resilient Shoreline**” will be constructed along site.

This phase will include the creation of multiple rain gardens that will treat the ex. parking lot in the interim condition and then be utilized for treatment when the other phases come online.

It is estimated to **treat 157,000 gallons of runoff from the existing parking lot** and then **treat 352,000 gallons of future PAC site.**

Phase II Project Team

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Agency
Landscape + Planning



\$1.25 million Legislative Approval of the
Statewide Flooding and Sea Level Rise Resilience Plan

- STATE funds, not federal ARPA
- FL Commerce leveraged \$ (grant and match)
- Funding mostly design and small portion of construction
- Funds will be reimbursement based on task completion
- Three-year project duration (June 2025), potentially will need an extension

Requested grant funding to cover portions of:

1. Raising VWW Road
 2. Resilient shoreline improvements
- **Year 1 Funding:** \$78,000
 - **Year 2 Funding:** \$1,172,000
 - **50% Cost Share** promised in application submitted



Awarded **\$10,418,271!!!**

- Grant purpose: mitigate and support Florida's long term storm recovery efforts
- Funds from Federal HUD (Housing and Urban Development Dept)
- HUGE federal grant requirements including procurement, Davis Bacon, and **extensive NEPA reporting**
- "Leveraged dollars" vs match

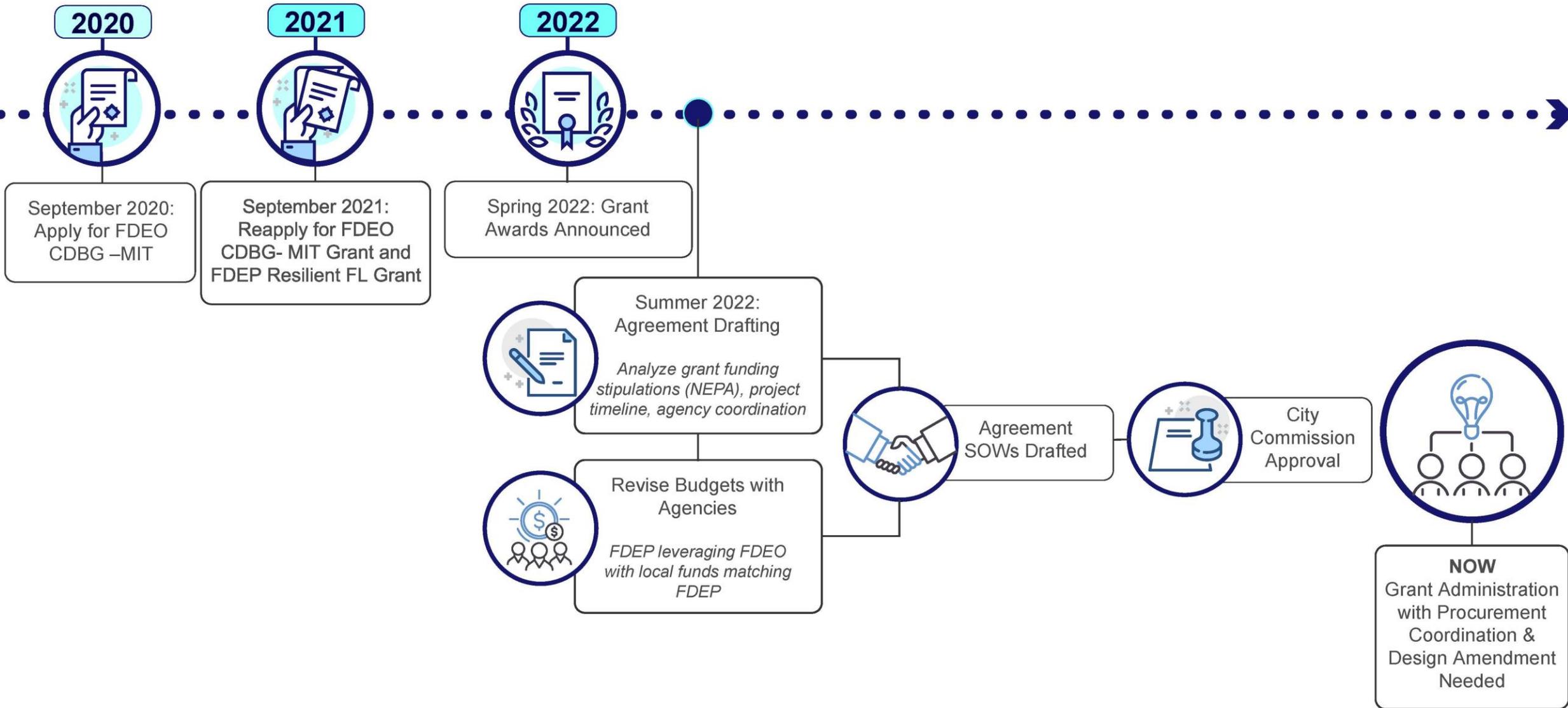


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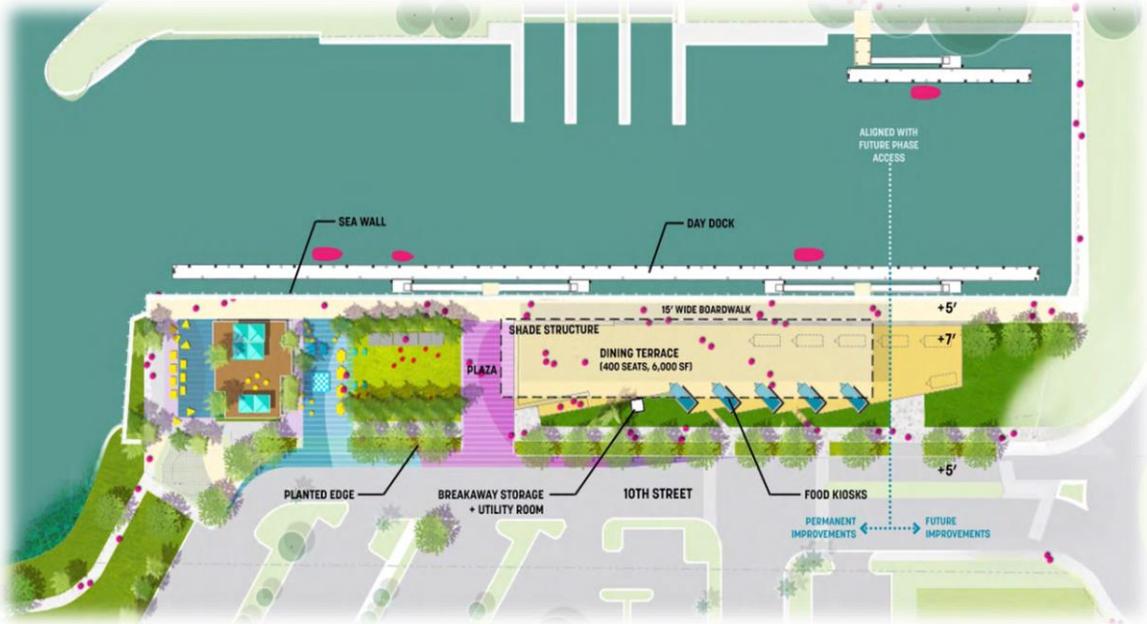
1. Hog Creek Restoration
2. VWW Road Elevation
3. Living Shoreline
4. Vegetated Stepped Wall

Timeline: Agreement ends June 2026, will need an extension to complete all construction

Grant Stacking Roadmap



Phase II: Canal District



Boating Infrastructure Grant Program Stipulations:

- **25% Match** Requirement (ranking)
- Transient recreational vessels **26' or longer**
- Project award limit (FL up to **\$200,000**) (compete nationally/Tier 2= up to **\$1.5 million**)
- Needs to be in waters **6' MLW**
- Need to complete within **5 years**



Sport Fisheries Restoration Grant Stipulations:

Provide funds to Wildlife Agencies for fisheries projects, boating access, and aquatic education

Tier 2 Florida BIGP Funding

Fiscal Year	# Projects	Total BIGP Funding	Total Non-Federal Match	Total Project Costs
2021	3	\$3,122,014	\$4,257,612	\$7,379,626
2020	3	\$1,321,972	\$1,137,854	\$2,459,826
2019	2	\$1,438,305	\$1,497,013	\$2,935,318
2018	2	\$2,091,648	\$2,201,492	\$4,293,140



WCIND

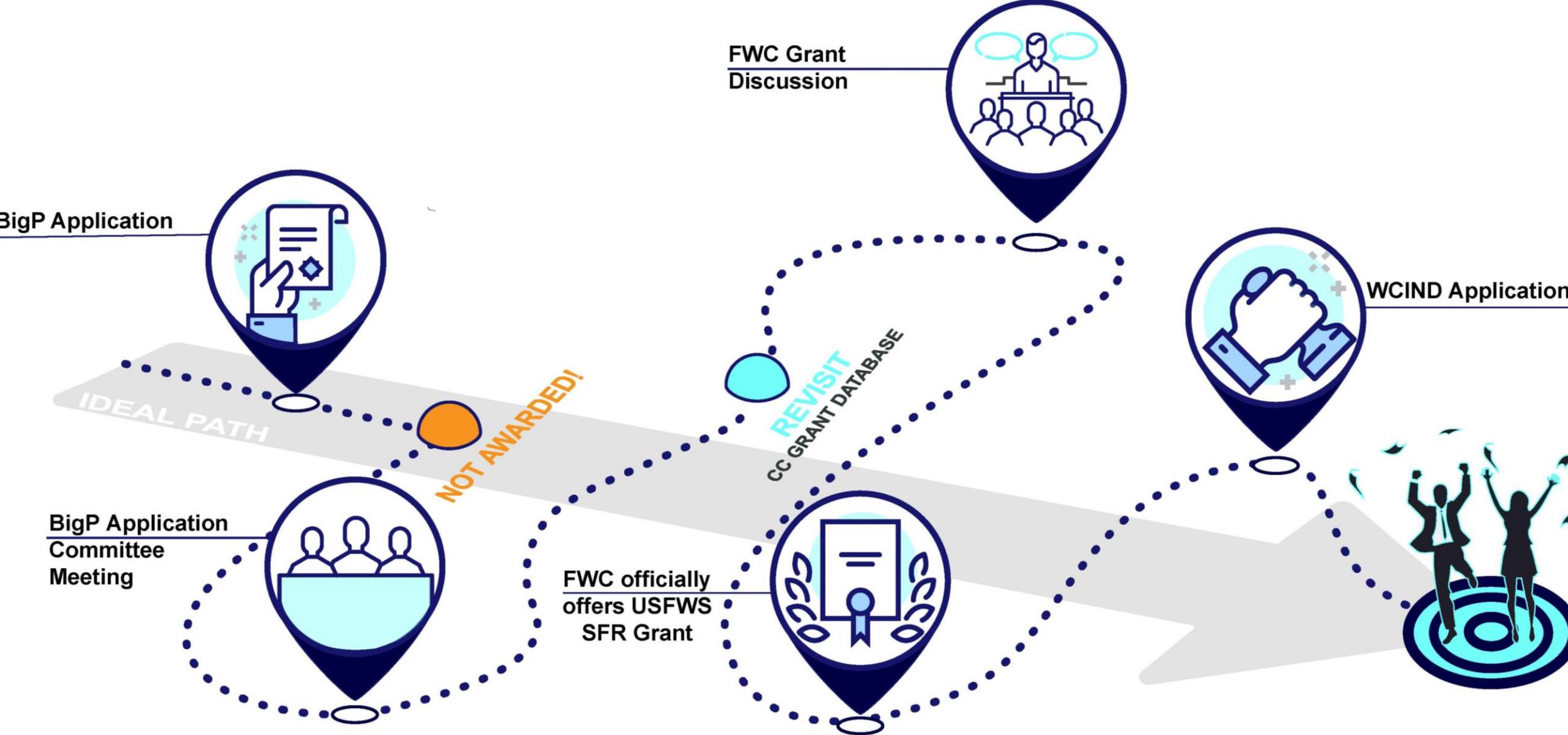
West Coast Inland Navigation District

- Funding varies based on County tax collection
- Boating recreation category - **REQUIRES 50% match!**
- Funding the seawall improvements associated with the day docks and waterfront access
- Grants are awarded for a period of **one year**, from **10/1 - 9/30**

• Applied previously for the Sunset Pier (\$500,000) project element – funds rescinded due to permitting delays with USACE

- 1) Were past WCIND funds used for Boat Ramp? (30-year time limit)
- 2) Potential navigational concern – permitting day docks across from boat ramp
- 3) Just submitted 1 year extension request, construction starts Fall 2024

Grant Stacking Roadmap



BPC Environmental Restoration - \$2M

Gray infrastructure

- Traditional pipe, storage, and treatment systems
- Real time control systems for CSO management
- Sediment controls including:
 - Filter fences
 - Storm drain inlet protection
 - Street sweepers
 - Vacuum trucks

Green infrastructure:

- Green roofs/streets/walls
- Rainwater harvesting, collection, management, distribution
- Real time control system for harvested rainwater
- Infiltration basin
- Constructed wetlands
- Bioretention/bioswales
- **Permeable pavement**
- Wetland/riparian/shoreline creation, protection and restoration
- **Establishment of tree canopy**
- Replacement of gray infrastructure with green including purchase and demo costs!
- Would maintenance contract count?

City of Sarasota Wetlands Restoration \$2.5M

Instream activities

- Restoring oyster/mussel beds
- Artificial reef establishment
- Fisheries and shellfish restocking and restoration
- Fish ladders
- Removal of contaminated sediments
- Water control structures for flow regime and salinity
- Dam removal
- Culvert removal

Invasive species control

Equipment to remove or prevent the spread of invasive species

Shoreline Activities

- Re-establishing riparian vegetation
- Living shorelines (PH 3 N Shoreline Centennial Park)
- Swales
- Filter Strips
- Barrier beach and dune systems
- Wetlands development or restoration (FOREBAY)
- Fisheries and shellfish restocking and restoration

Bonus: *NO Grant \$ Expiration date!!!

\$500,000

FLORIDA DEPARTMENT OF STATE COMMUNITY GRANT

CHIDSEY LIBRARY RENOVATION



\$500,000

WEST COAST INLAND NAVIGATION DISTRICT

CANAL DISTRICT SEAWALL IMPROVEMENTS



\$328,125

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SURFACE WATER GRANT (SWAG)

BAFFLE BOX



\$10,418,271

FLORIDA DEPARTMENT OF ECONOMIC OPPORTUNITY CDBG-MIT

VAN WESEL WAY ROAD RAISING, LIVING SHORELINE, VEGETATED STEPPED FLOOD WALL, HOG CREEK



\$100,000

FLORIDA DEPARTMENT OF TRANSPORTATION

LANDSCAPE



\$2,500,000

ENVIRONMENTAL PROTECTION AGENCY SMALL COMMUNITY GRANT



\$2,000,000

ENVIRONMENTAL PROTECTION AGENCY SMALL COMMUNITY GRANT

UPLAND STORMWATER IMPROVEMENTS



\$1,650,000

USFWS SPORT FISHERIES RESTORATION (THROUGH BIGP)

CANAL DISTRICT DAY DOCKS



\$1,250,000

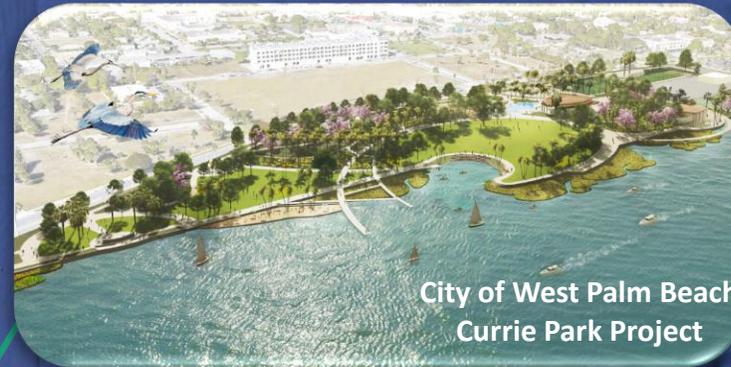
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RESILIENT FLORIDA GRANT

VAN WESEL WAY ROAD RAISING, LIVING SHORELINE, VEGETATED STEPPED FLOOD WALL



Grant Stacking Success!

Grant Stacking Success... Now What?



Next Steps:

- Amendments/Construction
- Grant stacking can be scaled up or down depending your project/waterfront

THANK YOU! Any questions?



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