



ST. ANDREW & ST. JOSEPH BAYS
ESTUARY PROGRAM
at FSU PANAMA CITY

SCIENCE & TECHNICAL COMMITTEE

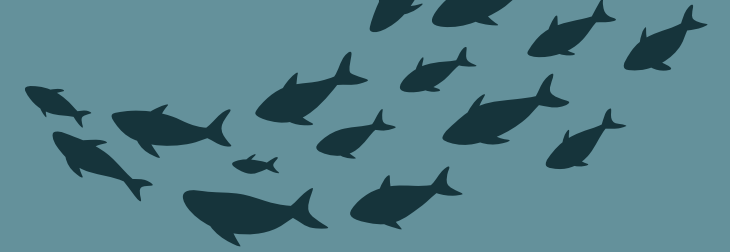
02.18.2026

AGENDA

- Welcome
- Subbasin
Prioritization
- Announcements



WELCOME



2026 Schedule

February 19	Subbasin Prioritization and Project ideas
April 16	CSTARS
August 20	Living shoreline suitability analysis for St. Andrew Bay
October 15	Water Quality
December 17	Year in Review



SUBBASIN PRIORITIZATION BACKGROUND



- 8 priority issues
- 4 focus areas
- 28 actions
 - Tons of activities!

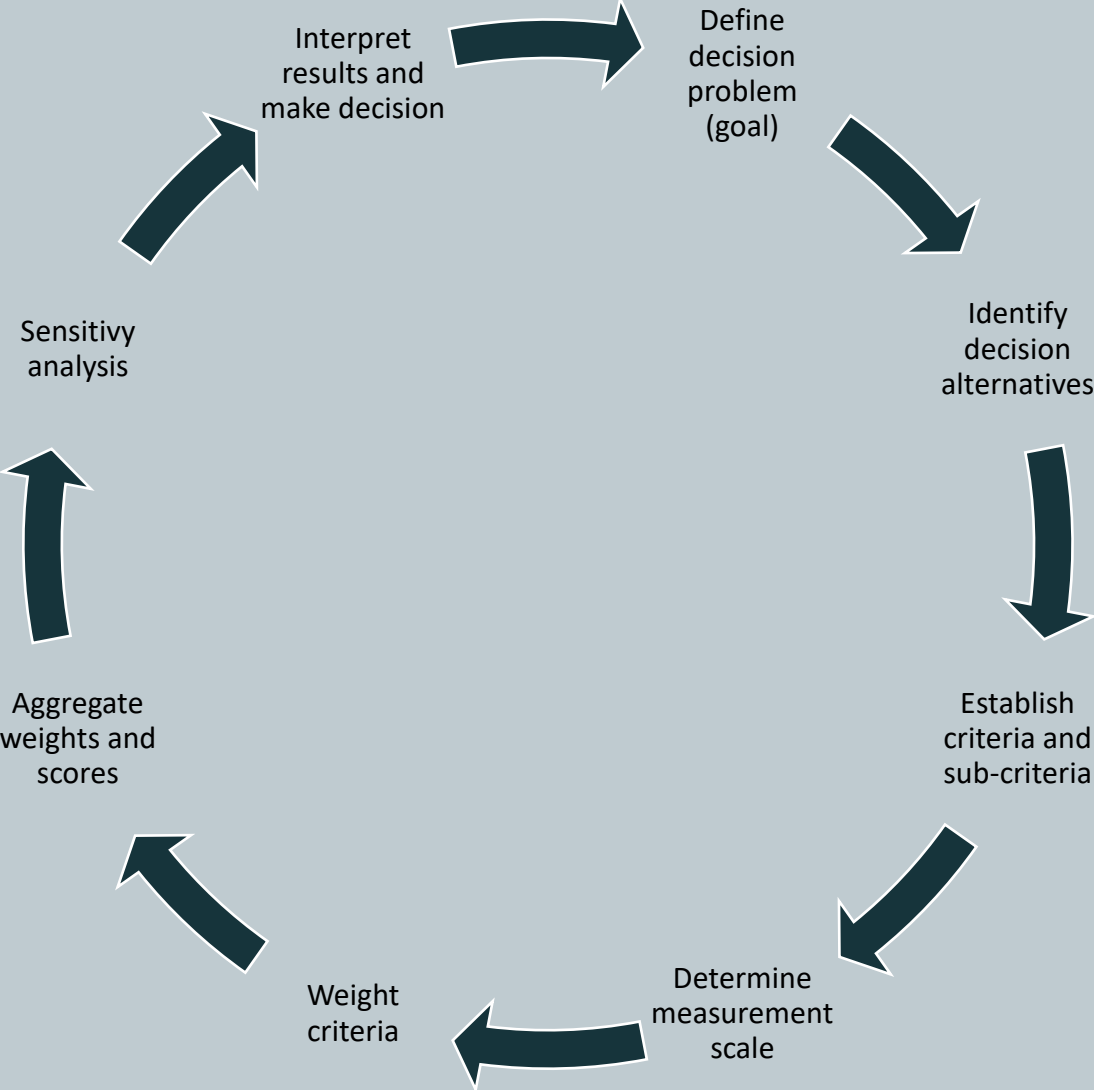
SUBBASIN PRIORITIZATION GOAL



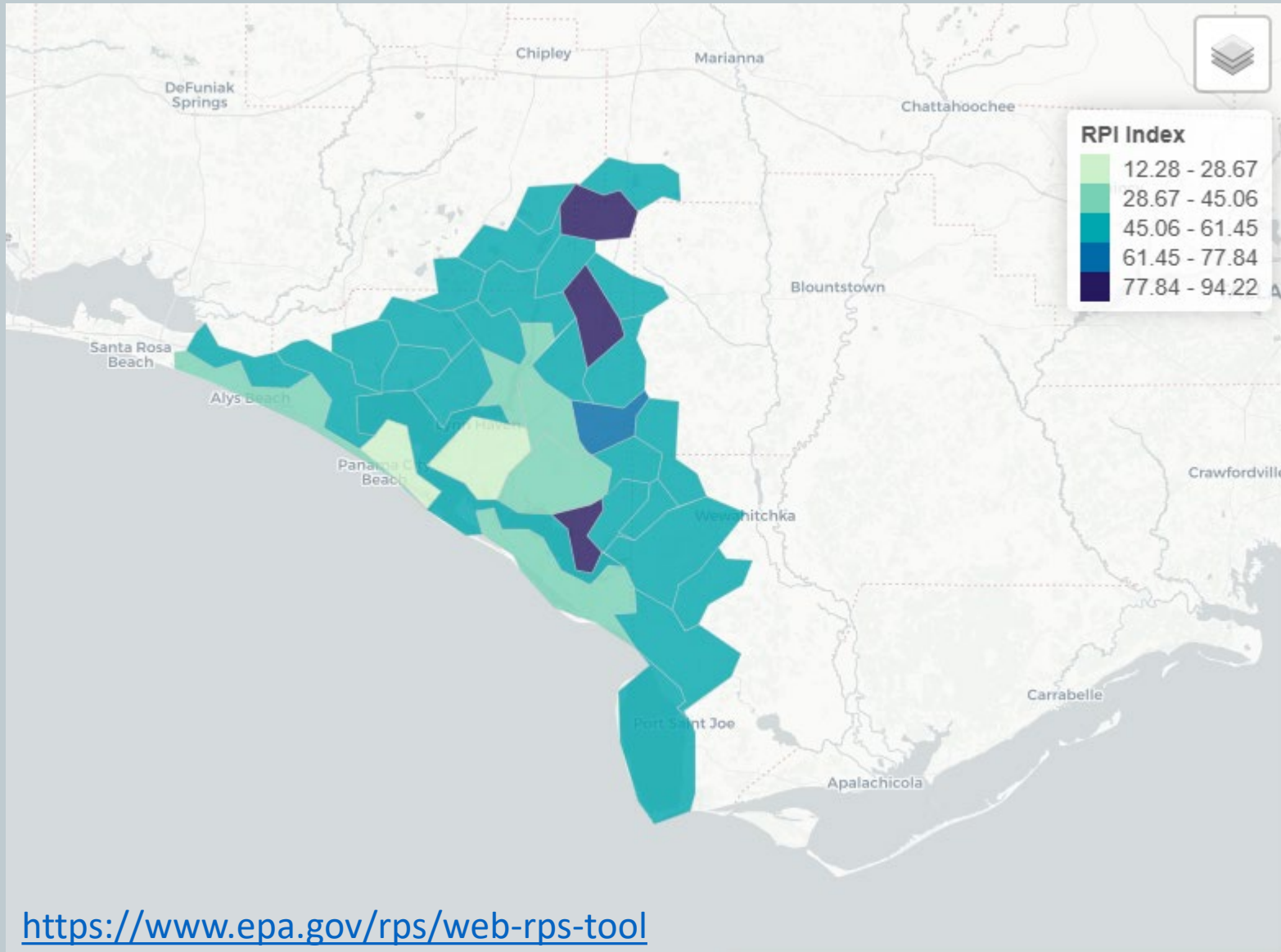
Identify WHERE actions are needed to meet the CCMP

SUBBASIN PRIORITIZATION METHODS

Use Multi Criteria Decision Analysis Framework



EXAMPLE MDCA PRIORITIZATION



Objective: Nutrient management

- Indicators/criteria used:
 - N and P yield
 - Nutrient impaired waters
 - % urban
 - % agriculture
- Higher RPI index = “healthier”

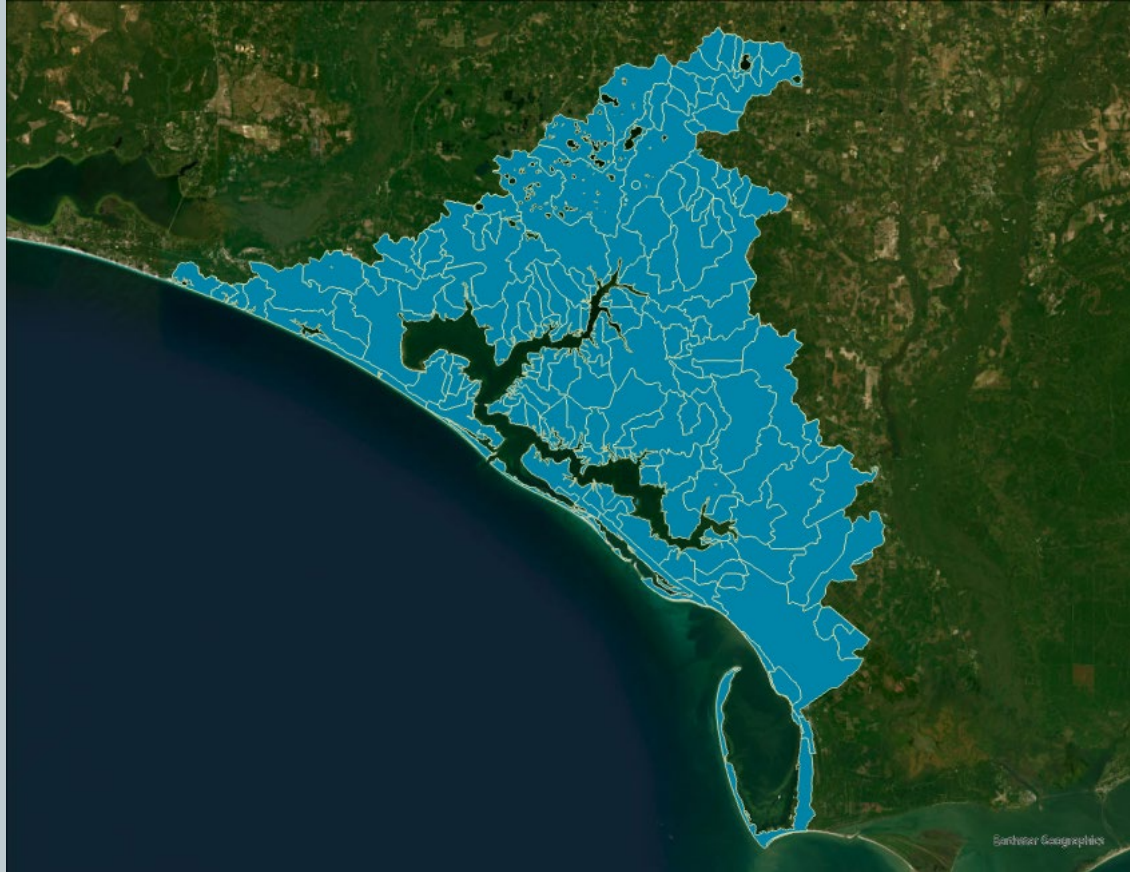
SUBBASIN PRIORITIZATION METHODS

Objective	Priority Issue
Reduce sedimentation	Sediment
Increased community engagement	Community Engagement
Improved wastewater management	Wastewater
Stormwater/flood risk reduction	Stormwater/flood
Habitat protection and restoration	Habitat loss
Long-term resilience to changing conditions	Changing conditions
Reduce nutrients and pathogens	Nutrients and pathogens
Increase Recreational Opportunities	Recreational Opportunities

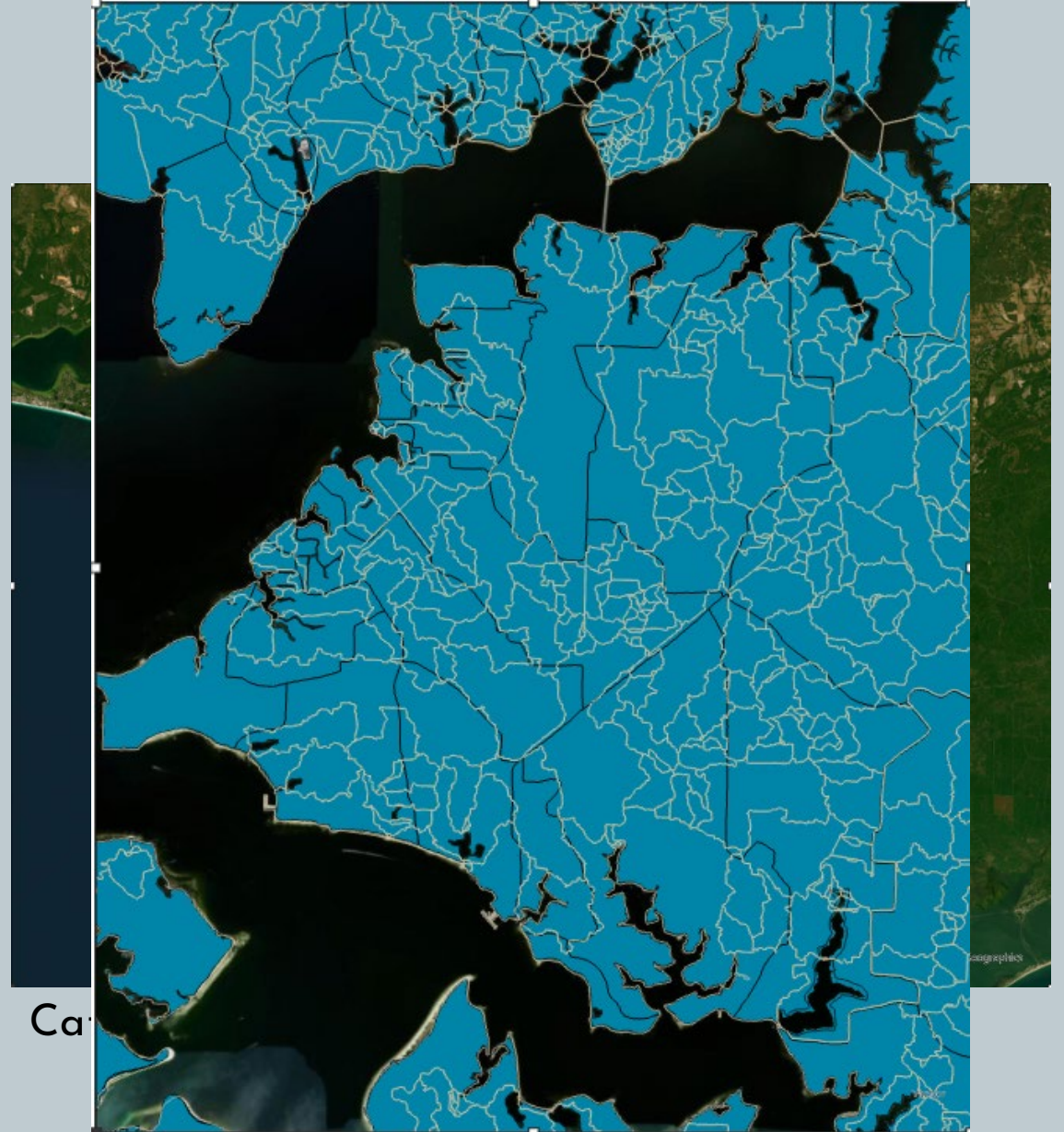
SUBBASIN PRIORITIZATION METHODS

Priority Issue	MCDA Sub criteria	Metric
Sediment	Soil erodibility (K-Factor)	Highly erodible soil (Presence/Absence)
	Slope	Average slope
	Land cover conditions	% natural to urban (2019->2022)
	Proportion of unpaved roads	linear feet of unpaved road

SUBBASIN PRIORITIZATION METHODS

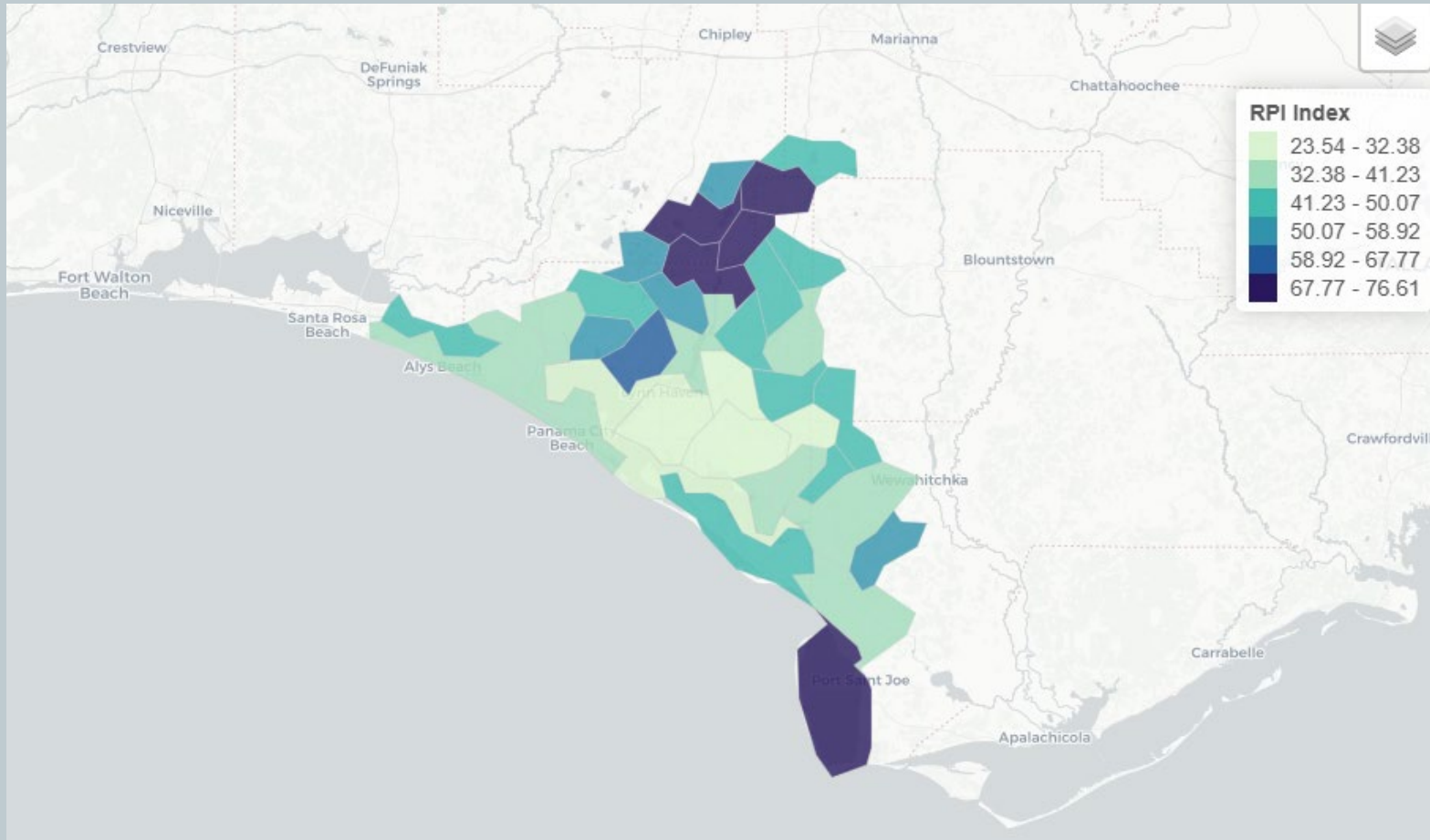


Water Body ID (WBID)



Ca

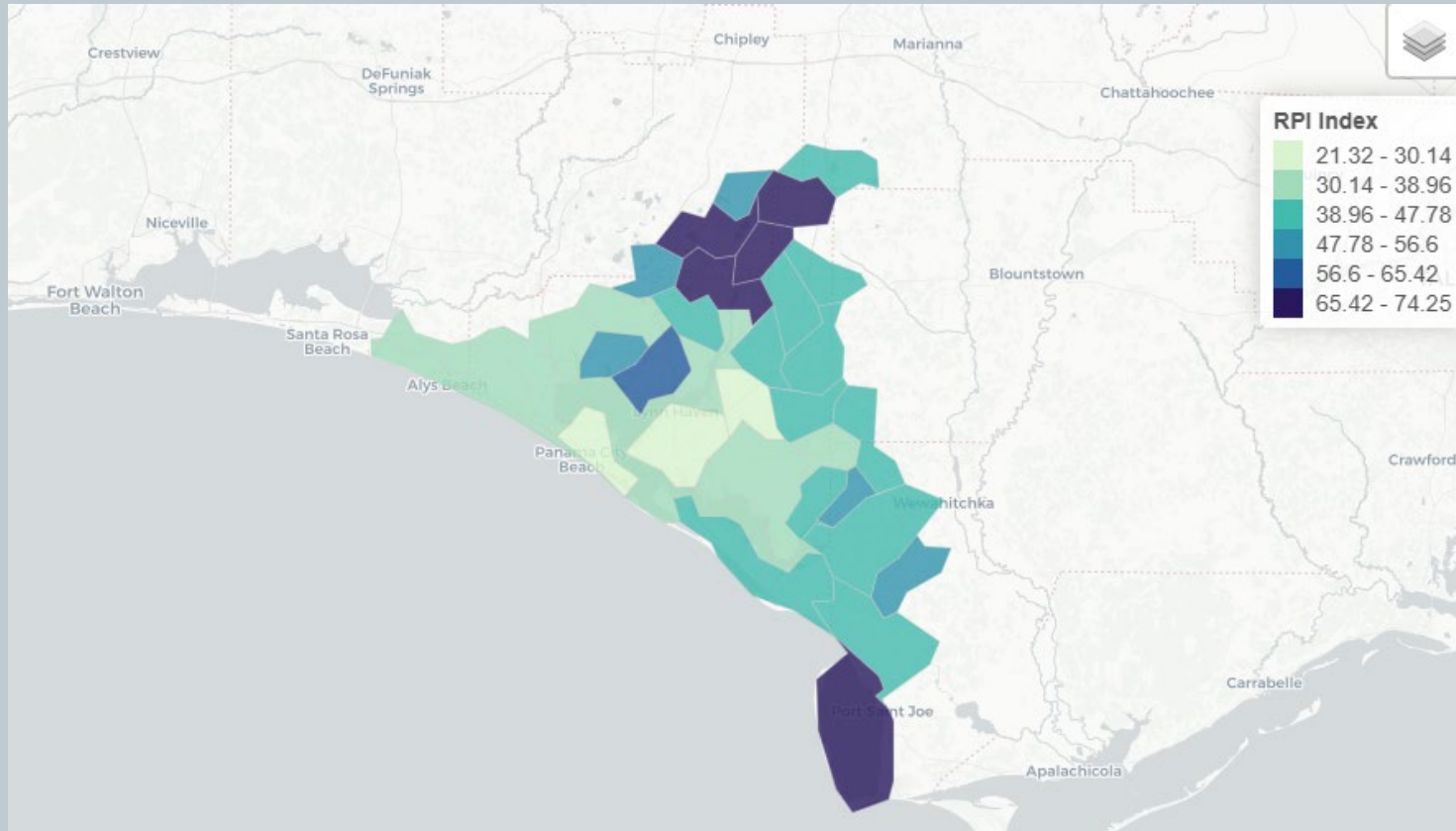
EXAMPLE PRIORITIZATION



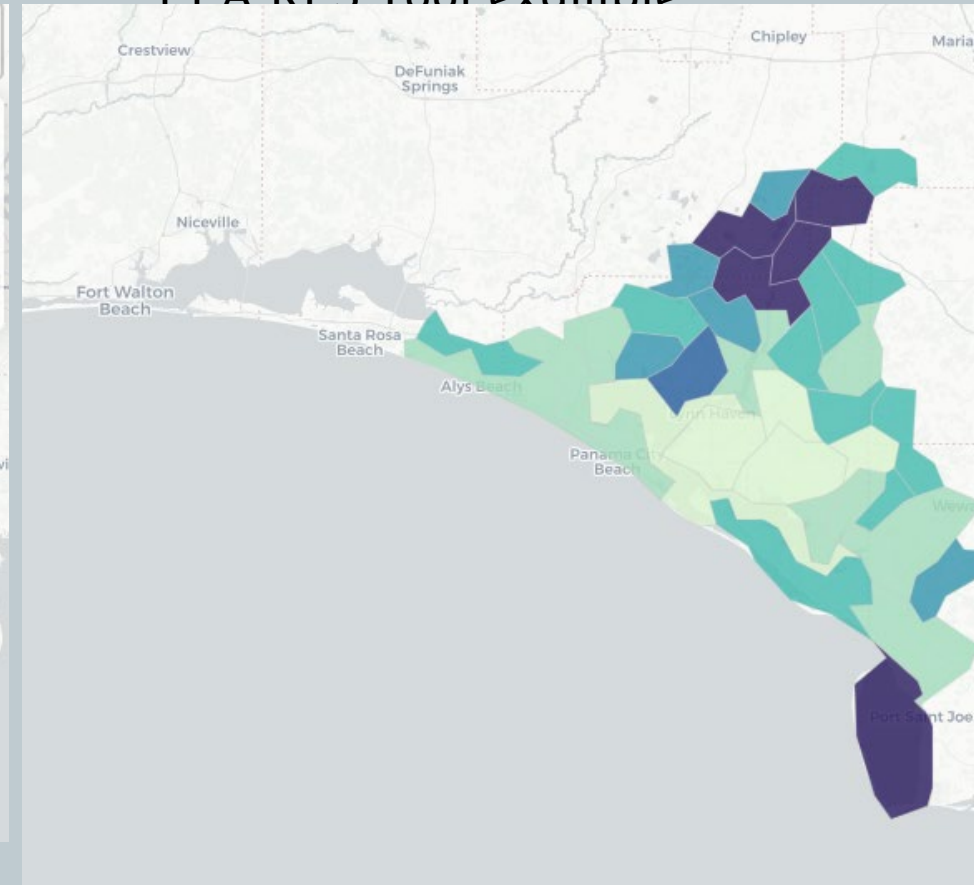
EPA RPS Tool example:

- Objective: Identify areas to prioritize projects
 - Indicators/criteria used:
 - % protected land
 - % urban change
 - # nutrient impaired waters
 - # pathogen impaired waters
 - % low income population
- Weight= all equal
- Higher RPI index = "healthier"

EXAMPLE PRIORITIZATION

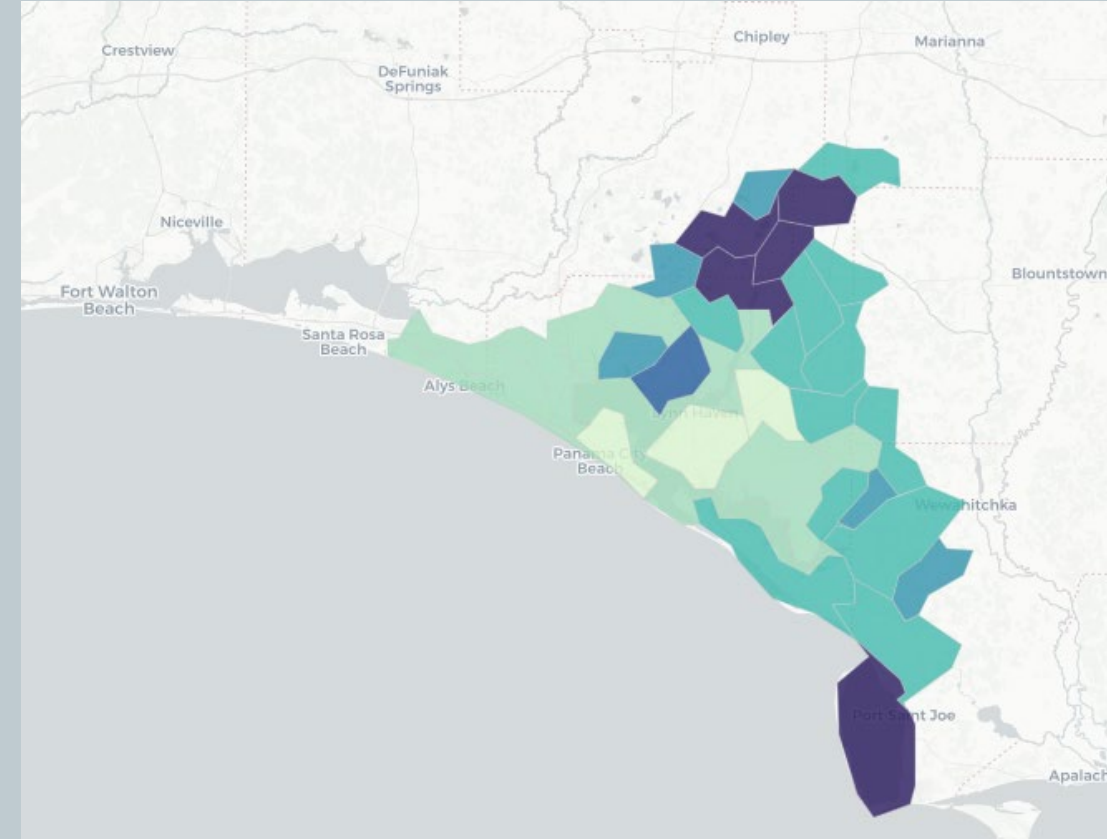
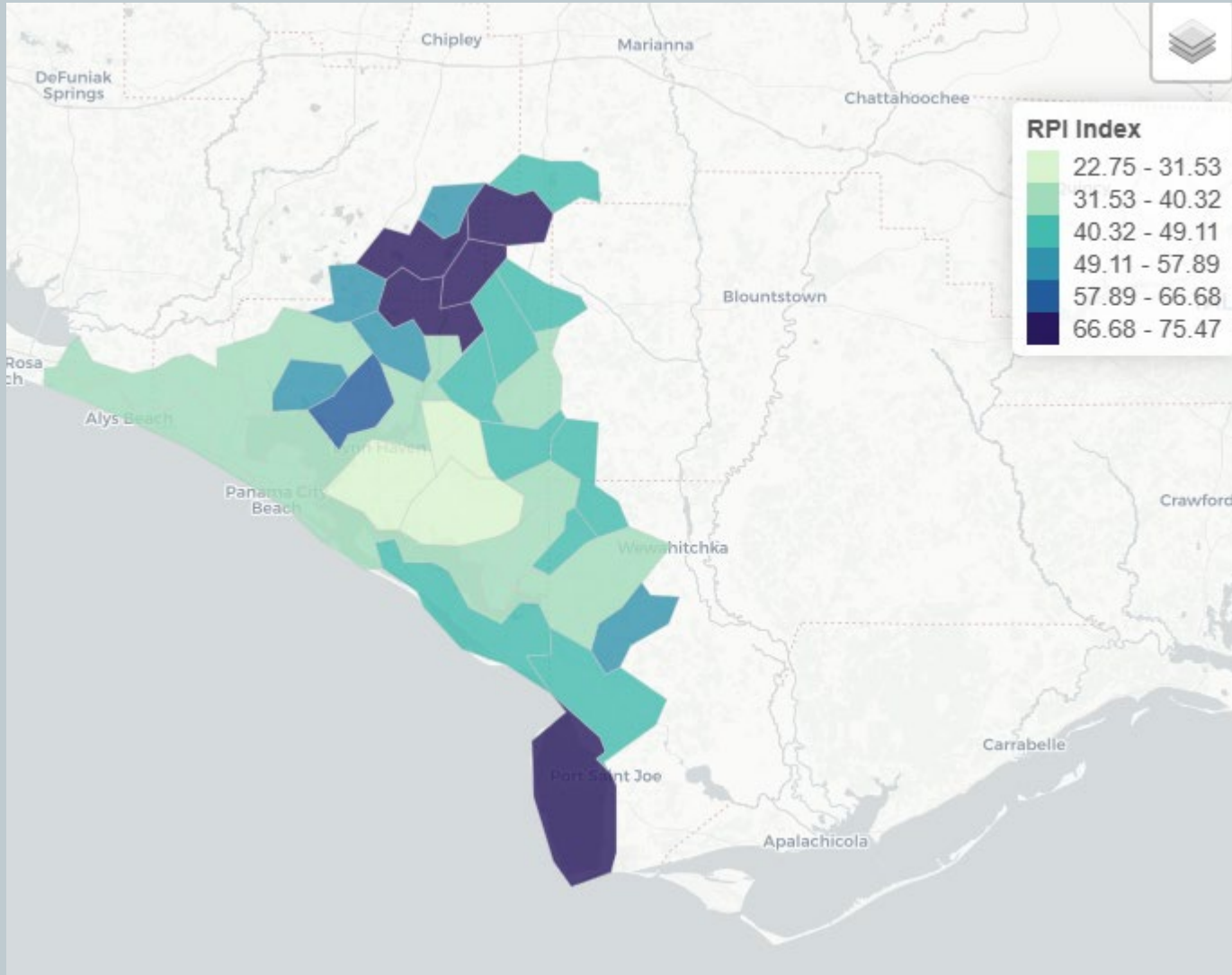


FPA RPS Tool example:



“healthier”

EXAMPLE PRIORITIZATION



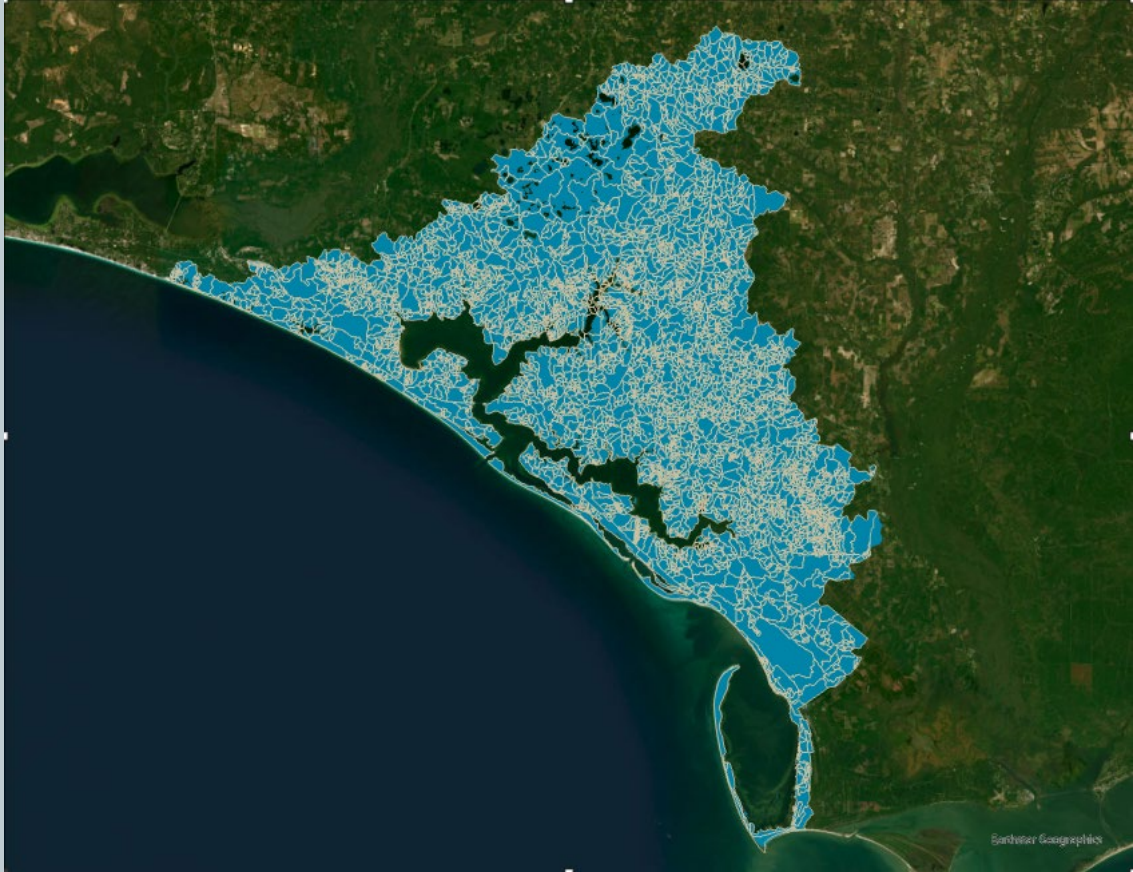
- Higher RPI index = “healthier”

<https://www.epa.gov/rps/web-rps-tool>

SUBBASIN PRIORITIZATION METHODS

How should we weight our criteria?

SUBBASIN PRIORITIZATION



Next Steps

- Complete criteria data layers
- Run prioritization scenarios with feedback from today
- Evaluate results and collect additional feedback

PROJECT IDEAS



- New (not a project a partner is already working on)
- Will help meet the CCMP

COMMUNITY FLOOD SURVEY



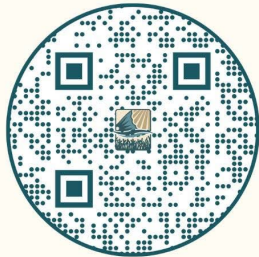
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Community
**FLOODING
SURVEY**



Help us identify areas in need of
stormwater improvements

PLEASE REPORT ANY FLOODING:



<https://lnk.bio/s/sasjbep/floodsurvey>

Help us consolidate and document
flooded areas!

<https://lnk.bio/s/sasjbep/floodsurvey>

TIDES AND TALKS

ST. ANDREW AND ST. JOSEPH BAYS ESTUARY PROGRAM PRESENTS



ST. ANDREW & ST. JOSEPH BAYS
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Tides & Talks

WHERE CONVERSATION STARTS
AND STEWARDSHIP FLOWS

Join us monthly for Tides & Talks, a community gathering featuring guest speakers on hot topics in our watershed. Engage in discussions, share your insights, and learn how to support our estuarine ecosystems.

- 01.15.26 FLORIDA & FLORA: LANDSCAPING WITH NATIVE PLANTS
- 02.12.26 REEFS & RECREATION: ARTIFICIAL REEFS
- 03.12.26 SEAGRASS SOLUTIONS: SEAGRASS AWARENESS MONTH
- 04.09.26 SHELLS & SAND HILLS: GOPHER TORTOISES
- 05.14.26 ECONFINA CREEK & SPRINGS



2nd Thursday Each Month
3:00-4:00pm CDT



Destination Panama City
101 West Beach Drive



FOR MORE INFO GO TO:
[WWW.SASJBEP.ORG/EVENTS/
TIDESANDTALKS](http://WWW.SASJBEP.ORG/EVENTS/TIDESANDTALKS)

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FIND US AT THESE EVENTS!



March 6-8 Emerald Coast Boat and Lifestyle Show
Aaron Bessant Park, PCB

April 10-12 Gulf Coast Salute Air Show
Aaron Bessant Park, PCB

April 26 North Florida Wildflower Festival
Magnolia Square, Blountstown, FL



PARTNER ANNOUNCEMENTS



THANK YOU!



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Pinfish media