



RESTORING RESILIENCE OF FLORIDA'S CORAL REEF

September 2020



RESTORING RESILIENCE



LONG TERM

**Reduce Local Stressors & Restore
Environmental Conditions to Improve Reef Resilience**

MANAGING FOR RESILIENCE

Path Forward, Long Term



NATIONAL STRATEGY AND POLICY



US CORAL REEF CONSERVATION ACT OF 2000

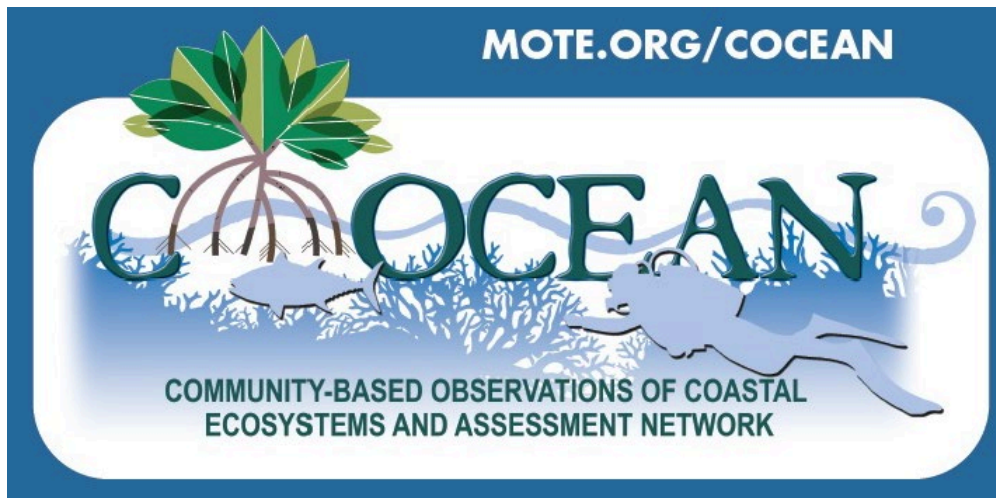
MANAGING FOR RESILIENCE

Path Forward, Long Term



REGIONAL STRATEGY & CITIZEN SCIENCE

THE FLORIDA REEF RESILIENCE PROGRAM

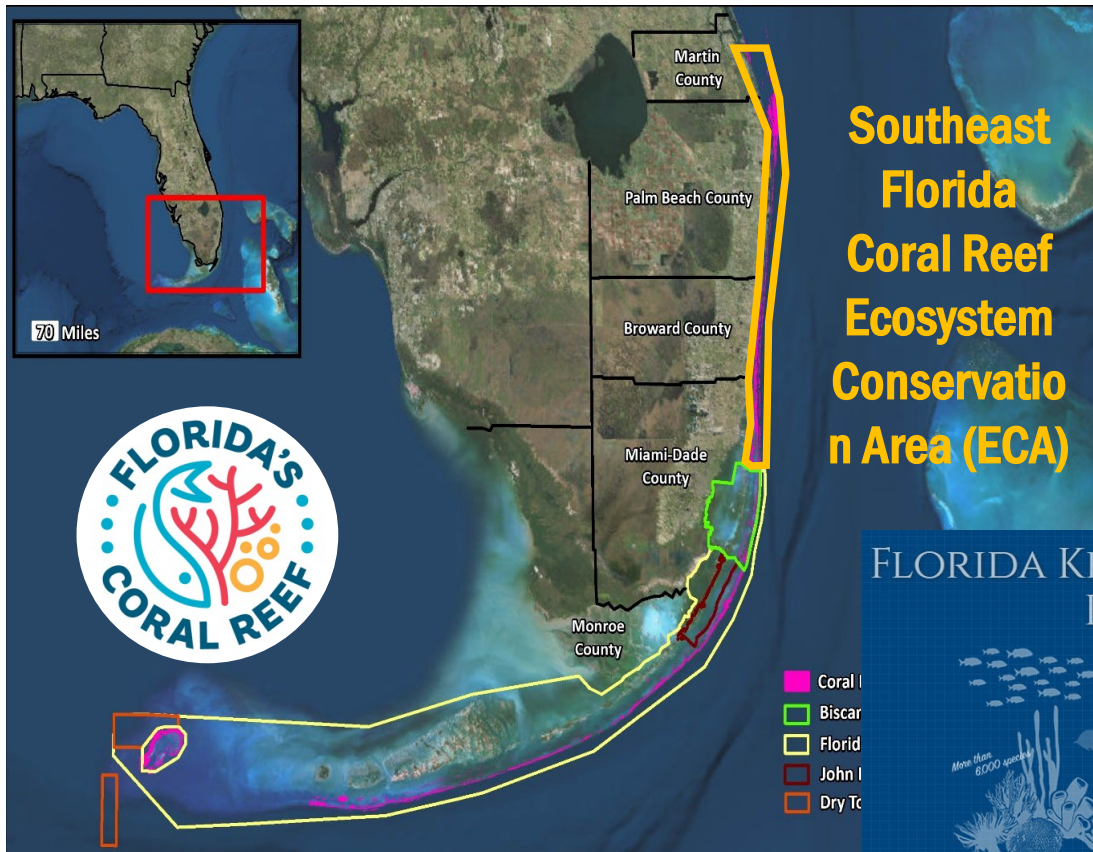


MANAGING FOR RESILIENCE

Path Forward, Long Term



LOCAL STAKEHOLDER ENGAGEMENT



NEW MANAGEMENT PLAN (& AUTHORITIES)

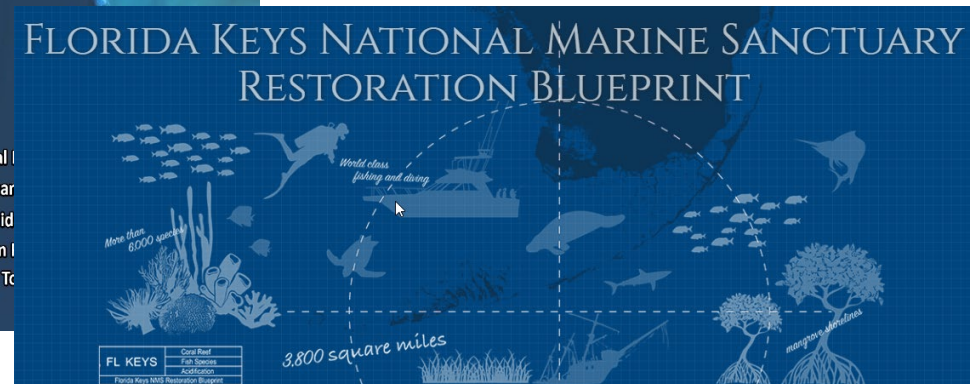


Southeast Florida Coral Reef Initiative



OUR FLORIDA REEFS
YOUR VOICE, OUR FUTURE

UPDATED MANAGEMENT PLAN, ZONING & REGULATIONS



MANAGING FOR RESILIENCE

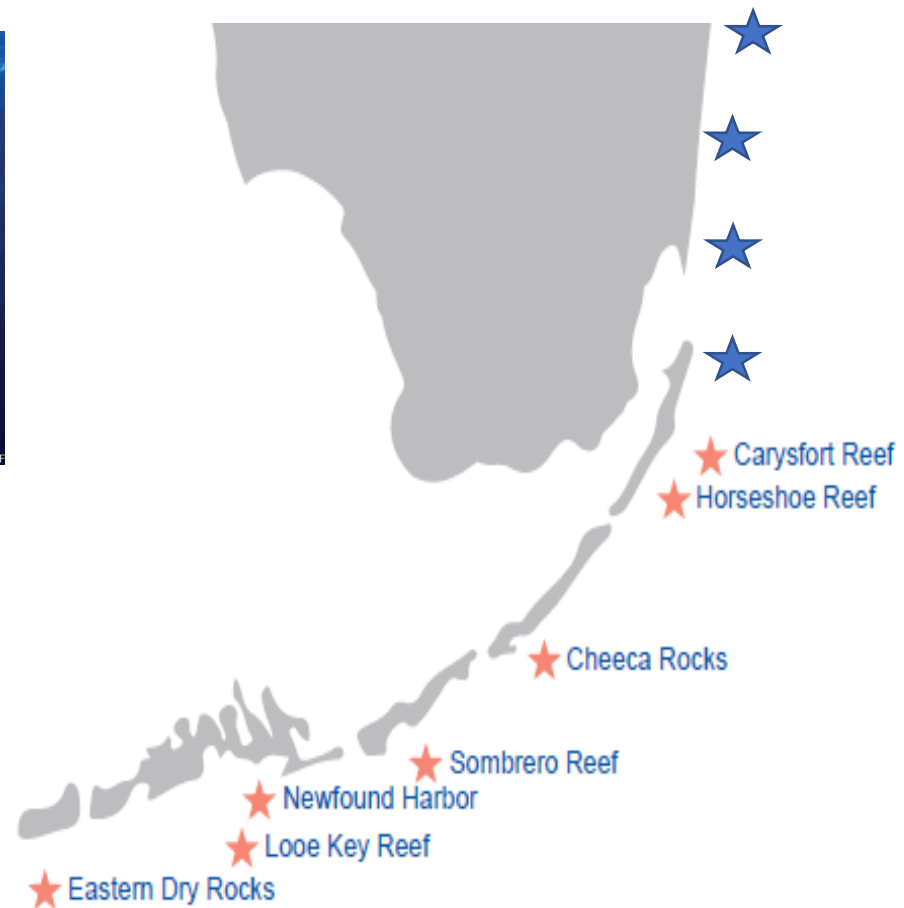
Path Forward, Long Term



BUILD PUBLIC PRIVATE PARTNERSHIPS TO IMPLEMENT ECOSYSTEM RESTORATION



**RESTORING 7 ICONIC REEFS
IN THE FLORIDA KEYS
+ MORE**



MANAGING FOR RESILIENCE

Path Forward, Long Term



BUILD PUBLIC PRIVATE PARTNERSHIPS TO IMPLEMENT ECOSYSTEM RESTORATION



ONE HUNDRED YARDS OF HOPE

**A REEF RESTORATION PROJECT HONORING THE NFL CENTENNIAL,
SUPER BOWL LIV AND AMERICA'S MILITARY VETERANS**

and Super Bowl LV in Tampa!!

PROTECTING FLORIDA TOGETHER



ProtectingFloridaTogether.gov

The screenshot shows the homepage of the website. At the top left is the "PROTECTING TOGETHER" logo with a map of Florida. To the right is a navigation menu with links for "About", "State Action", "Resource Center", "Receive Updates", "Volunteer", and "Water Quality Status". Below the navigation is a large hero image of Governor Ron DeSantis and other officials. A white overlay on the hero image contains a "Timeline" tab and the heading "EXECUTIVE ORDER". Below the heading is the date "January 10, 2019" and a short paragraph: "LESS THAN 48 HOURS AFTER BEING SWORN INTO OFFICE, GOVERNOR RON DESANTIS ISSUED AN EXECUTIVE ORDER OUTLINING HIS BOLD VISION FOR FLORIDA'S ENVIRONMENT." A smaller version of the hero image is shown in a thumbnail below the text.

PROTECTING TOGETHER

About State Action Resource Center Receive Updates Volunteer Water Quality Status

Executive Order Timeline

EXECUTIVE ORDER

January 10, 2019

LESS THAN 48 HOURS AFTER BEING SWORN INTO OFFICE, GOVERNOR RON DESANTIS ISSUED AN EXECUTIVE ORDER OUTLINING HIS BOLD VISION FOR FLORIDA'S ENVIRONMENT.

PROTECTING FLORIDA TOGETHER



New State Legislation

Clean Waterways Act

Sea Level Impact Projection Studies

Nature Coast Aquatic Preserve

Environmental Enforcement

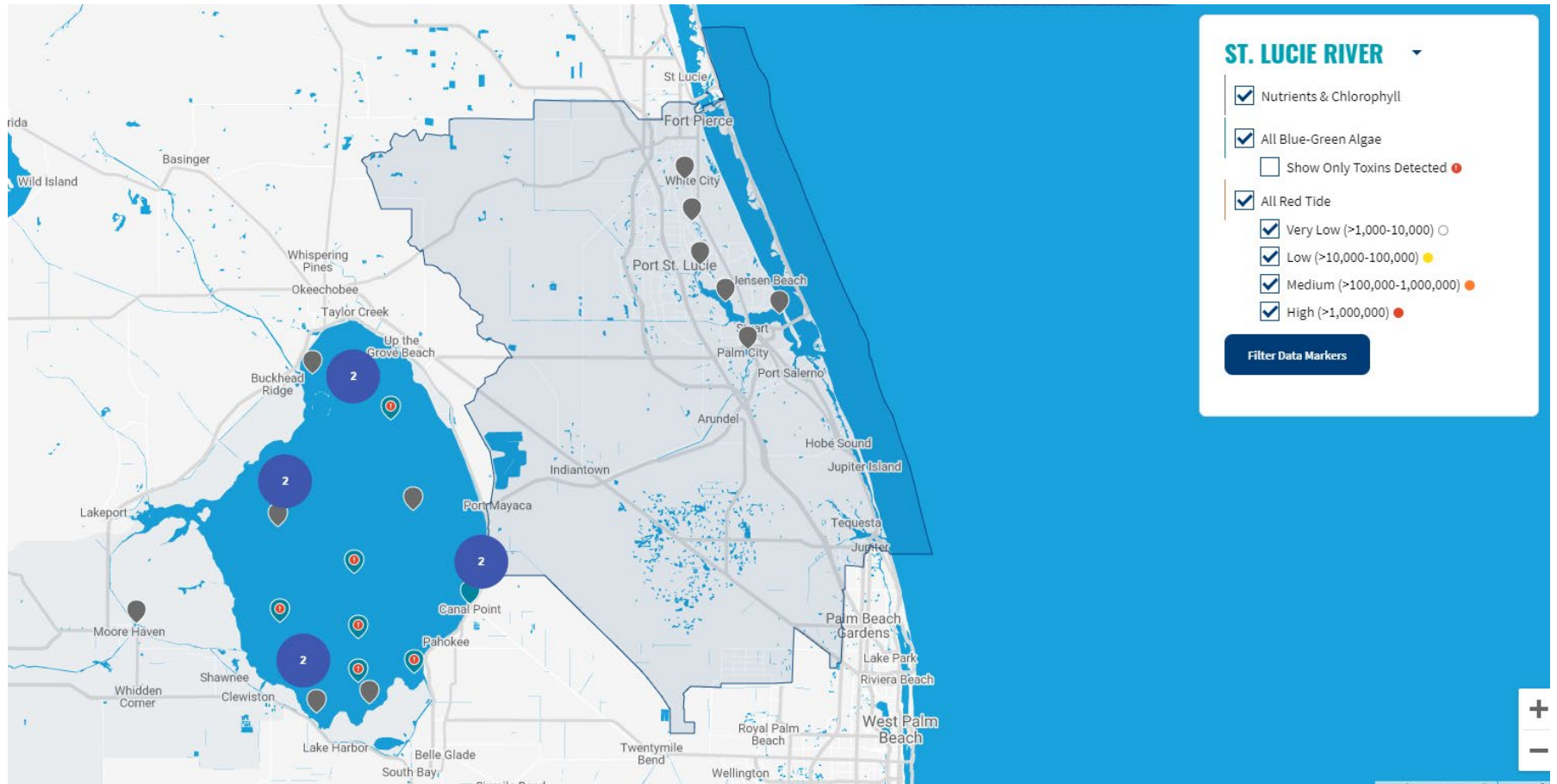
New Federal Legislation

Restoring Resilient Reefs Act (proposed)

PROTECTING FLORIDA TOGETHER



ProtectingFloridaTogether.gov



PROTECTING FLORIDA TOGETHER



\$625 MILLION FOR WATER QUALITY & ECOSYSTEM RESTORATION IN FY 2020

GRANT PROGRAMS



WATER QUALITY GRANTS OPEN FOR SUGGESTIONS

This grant program provides up to a 50% matching grant to local governmental entities for wastewater and stormwater improvements, including septic conversion and remediation.

[Information Sheet](#)



RIVERS AND SPRINGS COAST GRANTS OPEN FOR SUGGESTIONS

This grant program provides matching grants to local governmental entities for projects that improve the water quality in the St. Johns, Suwannee and Apalachicola Rivers and the Springs Coast of Florida.

[Information Sheet](#)



CORAL REEF PROTECTION AND RESTORATION GRANTS OPEN FOR SUGGESTIONS

This grant program provides grants to local governmental entities and non-state organizations for projects that protect and restore Florida's Coral Reef.

[Information Sheet](#)



FLORIDA RESILIENT COASTLINE INITIATIVE

This grant program provides matching grants to assist local governmental entities with storm resiliency, sea level rise planning, coastal resilience projects and coral reef health.

[Information Sheet](#)



SPRINGS GRANTS

This grant program provides matching grants to assist local governmental entities with projects for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.

[Information Sheet](#)



INNOVATIVE TECHNOLOGIES GRANTS OPEN FOR SUGGESTIONS

This grant program provides grants to local governmental entities for projects that: evaluate and implement innovative technologies and short-term solutions to combat algal blooms and nutrient enrichment, restore and preserve Florida waterbodies and implement certain water quality treatment technologies.

[Information Sheet](#)



NONPOINT SOURCE GRANTS OPEN FOR SUGGESTIONS

This grant program provides matching grants to assist local governmental entities with projects to reduce nonpoint source pollution from land use activities.

[Information Sheet](#)



COASTAL PARTNERSHIP INITIATIVE

This grant program provides funding to Florida's 35 coastal counties and municipalities within their boundaries that are required to include a coastal element in their comprehensive plan. Florida's public colleges, universities, regional planning councils, national estuary programs and nonprofit groups may also apply provided that an eligible local government entity agrees to participate as a partner and signs the application.

[Information Sheet](#)

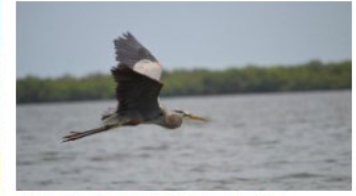


ALTERNATIVE WATER SUPPLY GRANTS

This grant program helps communities plan for and implement conservation, reuse and other alternative water supply (AWS) and water resource development projects.

[Information Sheet](#)

[DEP AWS Guidance](#)



INDIAN RIVER LAGOON WATER QUALITY IMPROVEMENT GRANTS

This grant program is coordinated by the St. Johns River Water Management District to assist local governmental entities with projects that improve the water quality in the Indian River Lagoon.

[Information Sheet](#)

[View Map](#)

MANAGING FOR RESILIENCE

Path Forward, Long Term



BOLD VISION FOR A **BRIGHTER FUTURE**

Coral Reef Water Quality Monitoring

Coral Reef Numeric Water Quality Criterion:

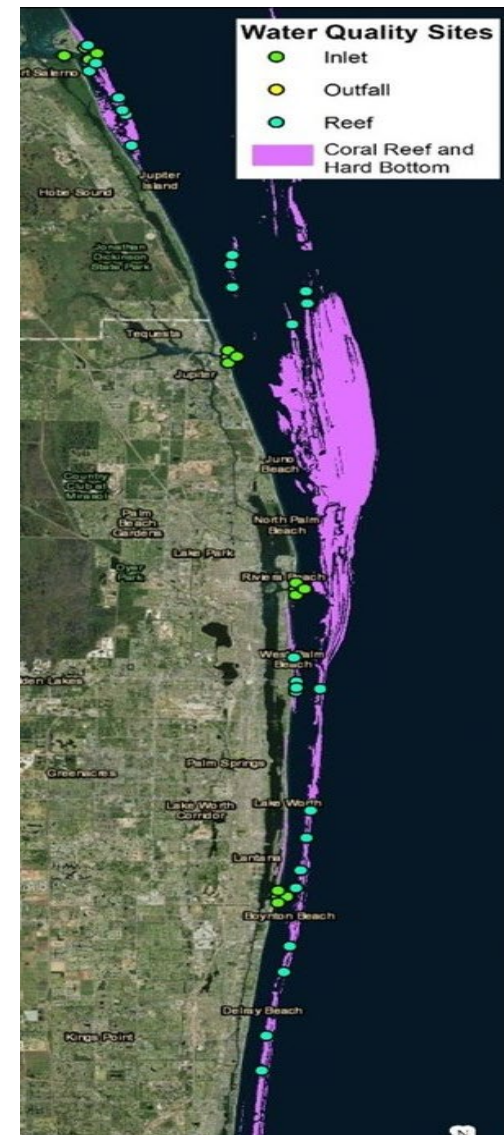
Turbidity & ?

Government Cut Watershed Management Plan

Ocean Outfall Closures

Wastewater & Stormwater BMPs – Miami

Keys – Shallow Injection Well Study



FLORIDA'S CORAL REEF CAMPAIGN



Take the pledge and join the Florida Coral Crew

We need your support to rescue and restore Florida's
Coral Reef and share the wonders of our waters with
generations to come.

FloridasCoralReef.org

THANK YOU!



Joanna.Walczak@FloridaDEP.gov