

FLORIDA COASTAL MANAGEMENT

The Florida Coastal Management Program protects natural resources, manages submerged lands and helps local communities plan for sea level rise. In coordination with network partners, the program promotes aquaculture, manages wetland and sandy beach development, and helps communities respond to natural disasters.



State Program in Action

The Florida Coastal Program manages 1,350 miles of urban, conservation, estuarine, and coastal land. • The Coastal Management Program funds 24 of the 41 aquatic preserves in the state. These preserves are special management areas set aside by the Florida Legislature to be maintained in natural conditions for future generations. In total, 2.2 million acres of submerged lands are actively managed for preservation and public use.

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• The Coastal Management Program has funded several research projects that will expand community scale habitat restoration. Sponge restoration research in the Florida Marine Sanctuary not only develops methods to restore sponges, but does it in a way that restores the marine community that sponges support.

• The Coastal Management Program provided funding for the Florida Adaptation Planning Guidebook. The book is the culmination of more than five years of research and was created in partnership with other state agencies including the Department of Economic Opportunity and the Division of Emergency Management. This guidebook, a new resource for communities interested in vulnerability assessments and adaptation planning, outlines steps and best management practices for local governments.

Looking to the Future

- Coastal management staff host one-on-one demonstrations to local communities on how to use state-created, Nature Conservancy, and NOAA sea level rise/flood-mapping online tools. This way, local communities can engage their planning, public works and parks departments without traveling to a training location.
- Hurricanes Irma and Matthew left substantial amounts of marine debris in Florida's waters. The Coastal Management Program engaged a contractor to interview various project leads about how debris was removed and approaches that were taken. Through these interviews, the Coastal Management Program developed a "lessons learned" document that will be used to implement suggested priorities for future storms.



HELPING PREPARE FOR COASTAL HAZARDS

Florida Sea Grant and the Coastal Management Program teamed up in 2016 and 2017 to fund local government projects through the state's Coastal Partner Initiative grant. Using the evaluation process already outlined in rule, with projects evaluated by the coastal program's network partners, Sea Grant funded a total of 11 projects for \$220,000 and the Coastal Management Program funded 21 projects for \$333,530. By working together, we were able to leverage funds and help finance twice as many local projects.

"Working hand-in hand with the Florida Coastal Management Program enables us to do more for Florida's coastal communities. We have been able to help more areas on the ground with projects they design to increase resilience, access to the water and to restore their coastal habitat."

~ Karl E. Havens, Phd. Director, Florida Sea Grant

A State-Federal Partnership: Investing in Coastal Communities

Coastal management funding was used for the state's new Florida Resilient Coastlines Program. Funding has been provided for projects along Florida's extensive coastline, accenting projects with a regional perspective or development of new tools that help build resilient communities. Funding provided through the Coastal Management Program, in conjunction with funding from the state,

is helping communities assess vulnerabilities and develop strategies to make affected areas more resilient.

FY18 Federal Funds: \$2,873,000 FY18 State & Local Matching Funds: \$2,386,785 FY18 Total: \$5,259,785

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