



Coastal Incentive Grants

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Coastal Incentive Grants

Receives \$2 million annually from Congress through NOAA

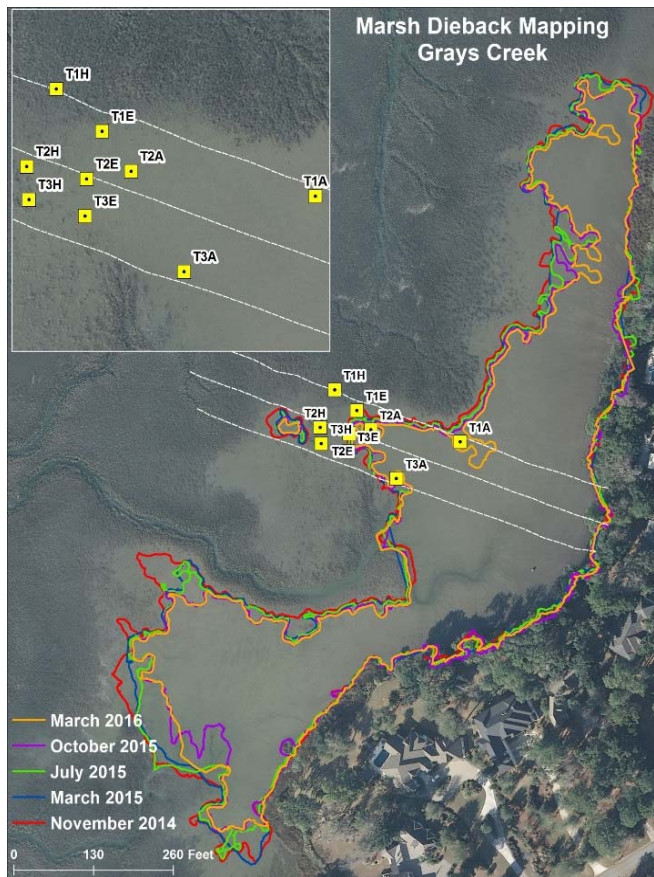
Annually, *Coastal Incentive Grant Program* passes through approximately \$800,000 to local governments in the 11 coastal county area, researchers, and state agencies (except DNR)

\$20 million in 20 years!

Grant recipients spent over \$36.5 million on jobs, goods and services

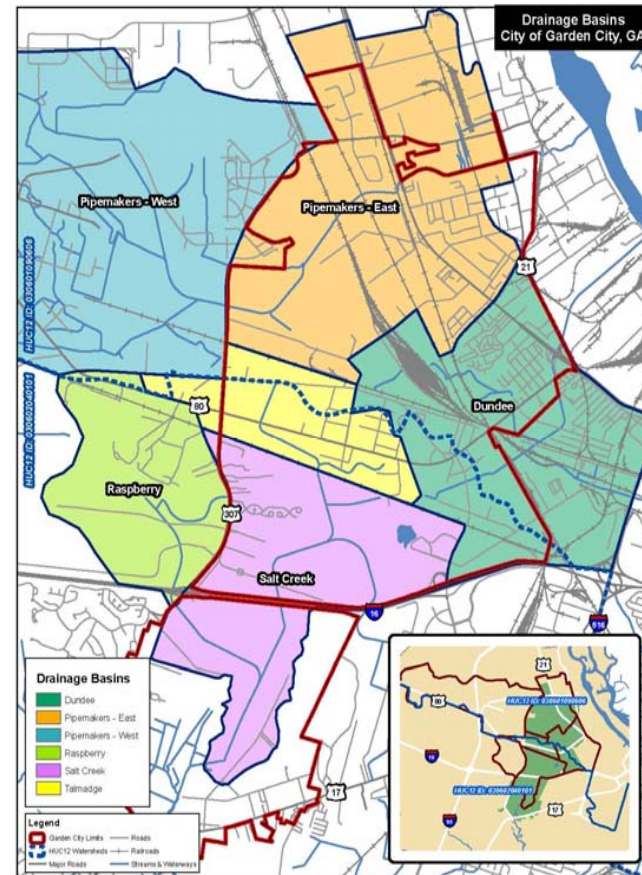


Previously funded projects



Marsh dieback development and recovery

Garden City Stormwater Master Plan



Previously funded projects

Pilot Oyster Hatchery at Skidaway



**Direct response to needs identified by
Georgia Shellfish Growers Association**

Coastal Incentive Grant themes

❖ **Oceans and Wetlands**

- Maintaining or improving the quality of wetlands
- Conservation and restoration of wetland habitats
- Improved understanding of ocean and wetland habitats and functions

Coastal Incentive Grant themes

❖ **Public Access and Land Conservation**

- Add or enhance physical access for the public to coastal water resources (i.e. rivers, wetlands, beaches)
- Public access planning
- Conservation of riparian habitats through acquisition
- Land conservation, preservation, and/or management, especially for SLR retreat
- Analysis of land conservation needs and opportunities for habitat protection

Coastal Incentive Grant themes

❖ **Sustainable Communities**

- Strengthen local capacity to implement sustainable approaches in planning and development
- Increase understanding of costs and benefits associated with sustainable approaches to coastal development
- Identification and preservation of unique community qualities, historical and cultural features, including public education of the above

Coastal Incentive Grant themes

❖ **Disaster Resiliency and Coastal Hazards**

- Improve understanding of coastal hazards and potential impacts
- Develop, implement or incorporate adaptation and mitigation strategies/plans or policies
- Strengthen local capacity to implement FEMA's Community Rating System

Coastal Incentive Grant themes

❖ **Non-Point Source Pollution**

- Improvements to existing urban runoff control structures in coastal watersheds
- Projects that address stormwater quantity and quality improvements utilizing BMPs recommended by the Georgia Coastal Stormwater Supplement

Coastal Incentive Grant terms

Maximum award amount

- \$80,000 theme related (per year for all proposals)

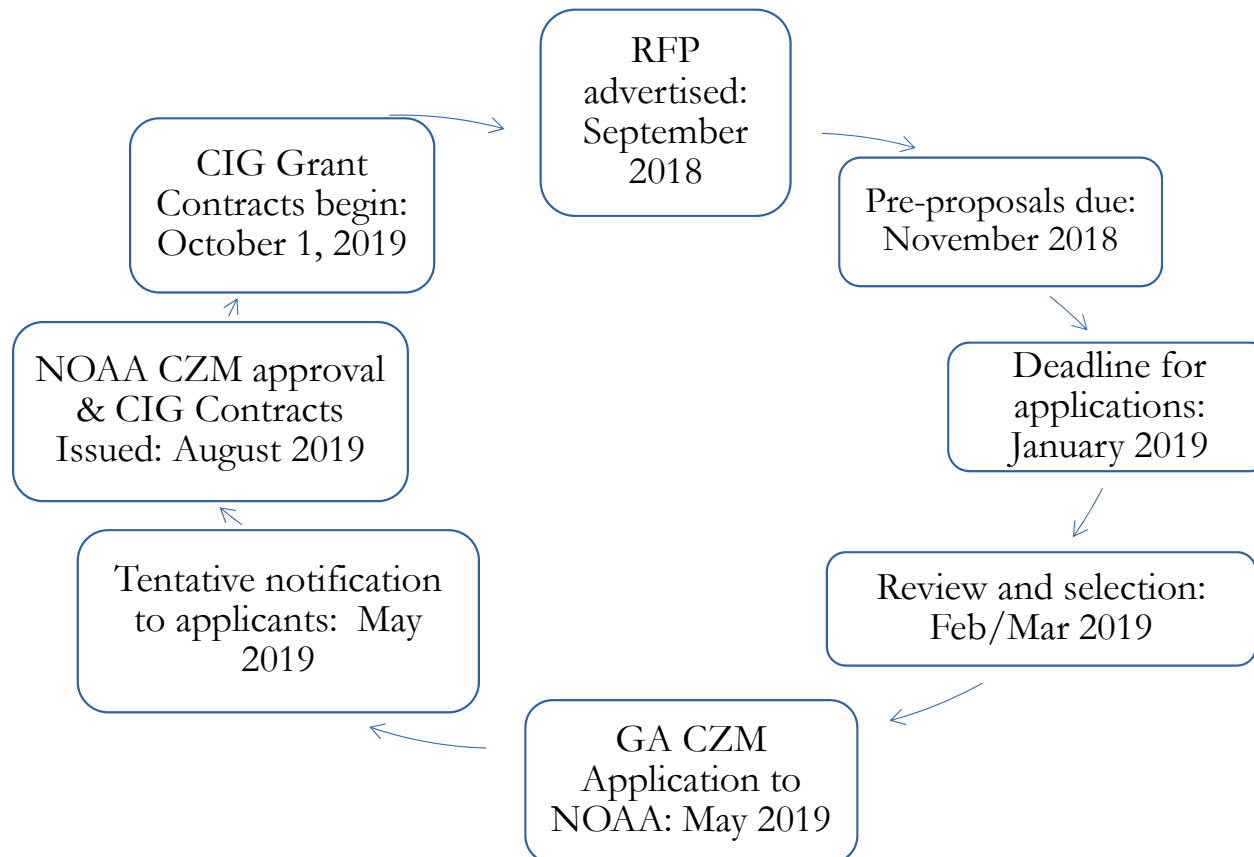
Maximum term

- Two years

Funding Results

- Total Funding: ?
- C21 Carryover: 7 projects (year 2 of 2) = \$279,768

Coastal Incentive Grant timeline



<https://coastalgadnr.org/CIGApplying>

DNR Coastal Resources Division

Coastal Management Research Needs (Not Prioritized)

Updated July 2018

Coastal Hazards:

- Economic cost of action vs. inaction related to coastal hazards
- Effects of Ocean Acidification in Coastal Georgia Waters
- Local Model Ordinances to address Climate Change Impacts
- Reference tide stations to orthometric datum for enhanced accuracy of calculations in reference to land elevations

Coastal Habitats:

- Tidal marsh restoration (ecological lift versus economics, analysis of existing restoration, i.e. does it work/is it successful)
- Ecosystem services (value of saltmarshes)
- Economic value of salt marshes via wave attenuation during storm surge
- Innovative technologies /methodologies for dredge material disposal (thin layer placement in salt marshes, tracing sediment movement after disposal)

CIG past grants and deliverables

GCMP Grants Database

Grant Award Information

[Search]

Recipient	<input type="text"/>	Award Type	Please select a type ▼
Project Title	<input type="text"/>	Year	--Select-- ▼
Principal Investigator	bliss	Award Amount	<input type="text"/>
Keywords	<input type="checkbox"/> Water Quality	Grant Cycle	--Select-- ▼
	<input type="checkbox"/> Coastal Hazards	County	<input type="checkbox"/> Chatham
<input type="checkbox"/> Land Conservation	<input type="checkbox"/> Bryan		
		<input type="checkbox"/> Liberty	

RESULTS

Click on Project ID for links to Associated Reports. Links will appear in green box above.

Project ID	Recipient	Project Title	Principal Investigator	Keywords	Year	Counties	Grant Cycle	Award Amount	Award Type
207	UGA MAREX	Adopt-a-Wetland Curriculum Guide for Grades 3-12	Bliss, Power, Olsen, Sweeney-Reeves, Rahn	Water Quality, Marsh and Wetlands, Education	2006	Regional	9	\$72,622	CIG
224	UGA MAREX	Preventing the Introduction and Reducing the Spread of Invasive Aquatic	Power, Bliss, Rahn, Walker	Coastal Habitats, Education	2006	Regional	9	\$75,529	CIG

CIG past grants and deliverables

GCMP Grants Database

		Georgia Using a GIS derived Suitability Index to Assess and Prioritize Sites								
<u>324</u>	UGA MAREX	Adopt A Wetland	Bliss	Water Quality, Marsh and Wetlands, Education	2010	Chatham, Regional	13	\$55,667		CIG
<u>371</u>	University of Georgia	Comparison of ecological, recreational and commercial fish and crustacean species communities associated with artificial and natural intertidal eastern oyster reefs in Georgia	Thomas Bliss	Coastal Habitats, Cultural Resources	2012	Regional	15	\$84,257		CIG
<u>402</u>	University of Georgia	Increasing eastern oyster aquaculture production in Georgia through establishment of an in-state oyster hatchery (Year 1 of 2)	Thomas Bliss	Green Growth, Coastal Habitats	2014	Regional	17	\$151,572		CIG
<u>449</u>	University of Georgia	Evaluation of grow-out gear on eastern oysters	Thomas Bliss	Coastal Habitats	2017	Regional	20	\$118,216	Administrative	



GEORGIA
COASTAL
Management Program

est. 1998

GADNR COASTAL RESOURCES DIVISION

20TH ANNIVERSARY