GEORGIA
DEPARTMENT OF NATURAL RESOURCES
COASTAL RESOURCES DIVISION

Coastal Incentive Grant
Cycle 28

Grants Specialist: Shy Duncan

Background

- The Coastal Incentive Grant (CIG) is a competitive pass-through program which is made possible by a federal grant from NOAA provided to Georgia's Coastal Management Program through Congressional funding
- Approximately $750,000 is available annually for sub-grants (40% of Coastal Management Program's annual grant from NOAA) Each year, as Coastal Resources Division applies for the federal grant, the successful CIG applications are included as sub-grant projects
- These sub-grants may be awarded to qualified county, municipal governments, regional commissions, state-affiliated research, educational institutions and state agencies (except GADNR) providing the project takes place entirely within the eleven coastal counties.

CIG Program Goals

- Support the Coastal Management Program's mission to balance economic development in Georgia's Coastal area with preservation of natural, environmental, historical, archaeological, and recreational resources for the benefit of Georgia's present and future generations

- Address local and regional coastal resource protection priorities

- Support research in areas of specific coastal management needs

Themes for Cycle 28

- Sustainable Communities
- Oceans and Wetlands
- Public Access and Land Conservation
- Disaster Resiliency and Coastal Hazards
- Nature-Based Solutions

Cycle 28 (2024-2025) Research Needs

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

- Economic value of salt marshes via wave attenuation during storm surge
- Environmental and biological data related to health and/or status of Georgia's river drainage systems. Specific needs related to habitat requirements during early life stages of marine organisms
- Reach of tide in major riverine systems
- SLAMM data enhancements (bathymetry, salinity, elevation, etc.)
- Geospatial information for assessing priority species impacts
- Saltmarsh, freshwater marsh and oyster reefs for carbon sequestration

Water and Sediment Quality/Quantity

- Bacterial transport – hydrology studies; what are the bacterial sources? (Transport and time-of-travel studies to estimate when a pollution plume would reach a coastal swimming beach)
- Bacterial issues in and around Georgia coastal marinas
- Correlations between DO levels and tannins in Georgia coastal rivers
- Effects of wetlands and land use practices on instream flows (at multiple scales from site to regional)
- Beachfront shoreline change modeling/predictive ability considerate of natural and anthropogenic inputs
- Appropriate DO criteria that is protective of aquatic species present

Marine Fisheries

- Estimates of hooking mortality in the catch-and-release recreational fisheries
- Complete knowledge of the life history of exploited estuarine and marine fishes indigenous to coastal Georgia
- Improve fishery assessments, with increased/coordinated fishery-dependent and fishery independent monitoring/surveys region-wide
- Characterization of discards associated with recreational fisheries, specifically Red Drum and Black Sea Bass

Green Growth/Stormwater Management

- Pre and post construction monitoring of effectiveness of LID BMP installations (including water quality and quantity impacts)
- Inventory of specific codes, ordinances, and/or individual practices that are hindering green development in coastal counties, including solutions to alleviate these roadblocks
- Future buildout analysis for coastal counties to demonstrate stormwater and flooding impacts with increasing impervious cover (including water quantity and quality impacts)
- Economic analysis of traditional subdivision development patterns versus "green" neighborhood developments utilizing local/regional examples
- Hydrologic analysis of tidally influenced stormwater infrastructure with future precipitation and future sea levels to identify and prioritize needed capacity improvements

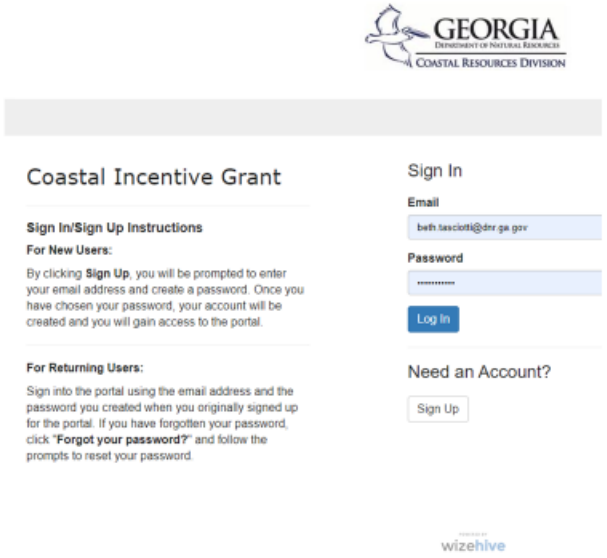
Public Access

- Economic impact, public use trends, and needs assessment
- Identify public access areas for additional access or increased capacity at existing structures

CIG Funding & Terms for Cycle 28

- Up to $80,000 for Research, Planning, Education, and Construction/Acquisition (306A) projects, per year
- Grant requests must be matched 1:1 from non-federal sources. Match may be cash or in-kind (applicant services, volunteer work, supplies donated, Fair Market Value of use of facilities or equipment, etc.)
- 2-year maximum term. Separate tasks and outcomes for each year (tasks and budget cannot cross years)
- A Status Report will be due semi-annually and
- A Final/Technical report will be due at the end of the project (A report of all activities from the duration of the project) along with all deliverables

Application Submittal Process



- Pre & Full Applications will be submitted through our web portal:

https://webportalapp.com/sp/login/coastal_incentive_grant_gadnr

- Applicant will need to create an account. Only 1 email can be associated with the profile, so you will need to share login information with anyone else needing access to the application.
- If the applicant is a university, check with your grants department about the best way to submit your application.
- You can save your work at any time before submitting.
- Sample forms can be found on our website:

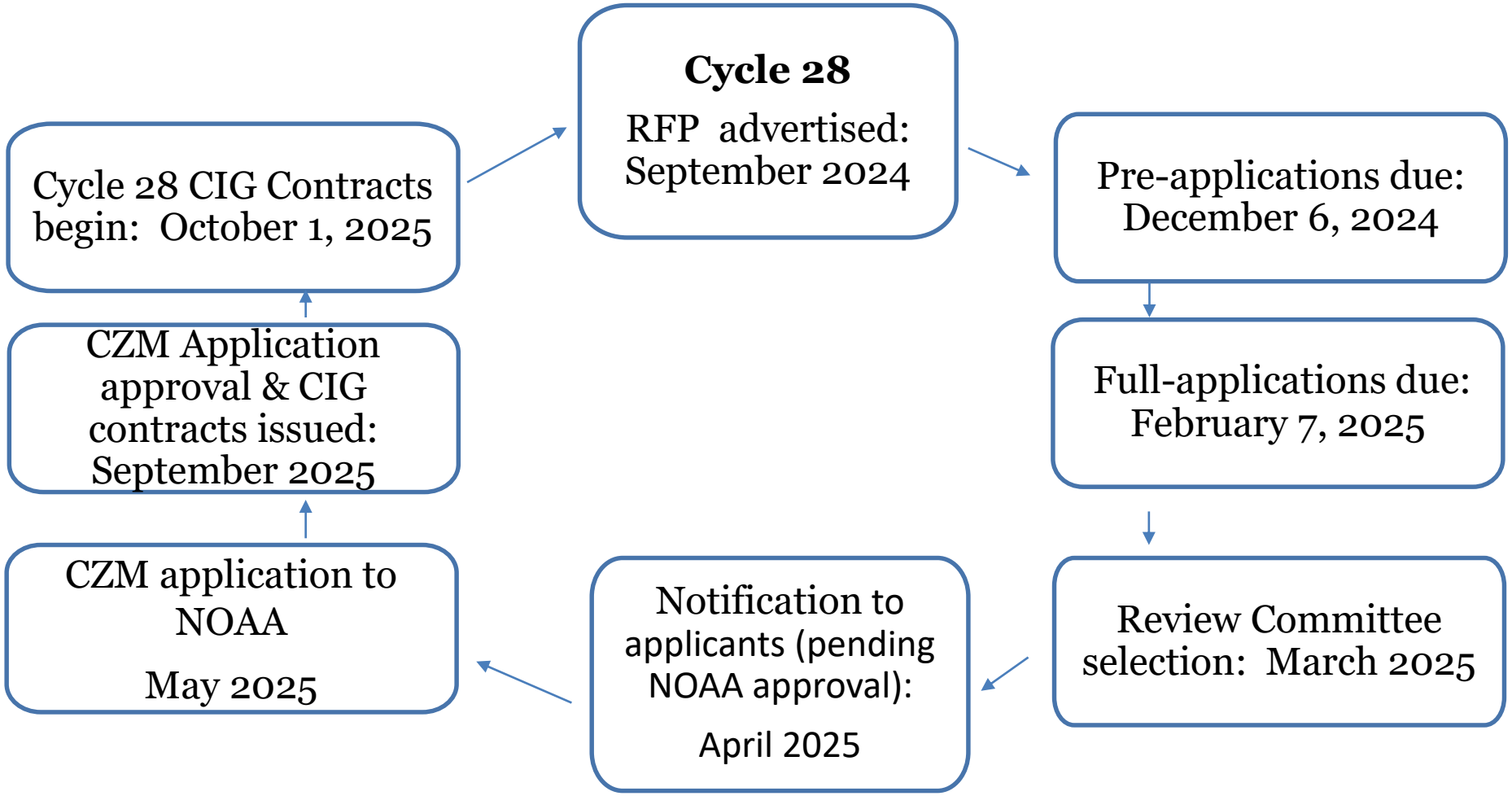
https://coastalgadnr.org/CIG/application

Resource Specialists/Technical Leads

Contact our resource specialists for questions and guidance when developing a project:

- Green Growth/Sustainable Communities- Kelly Hill (kelly.hill@dnr.ga.gov)
- Coastal Hazards/Disaster Resiliency- Jennifer Kline (jennifer.kline@dnr.ga.gov)
- Geospatial, Public Access and Land Conservation projects- Jan Mackinnon (jan.mackinnon@dnr.ga.gov)
- Marsh/Wetlands Health and Monitoring – Jaynie Gaskin (jaynie.gaskin@dnr.ga.gov)
- Living Shorelines/Research and monitoring- Meghan Angelina (meghan.angelina@dnr.ga.gov)
- General Questions/ Grants and Contracts - Shy Duncan (shyathia.duncan1@dnr.ga.gov)
- Staff can provide a Letter of Acknowledgement which can be submitted with the Full Proposal

CIG Process


Cycle 28
RFP advertised: September 2024
Pre-applications due: December 6, 2024
Full-applications due: February 7, 2025
Review Committee selection: March 2025
Notification to applicants (pending NOAA approval):
April 2025
CZM application to NOAA
May 2025
CZM Application approval & CIG contracts issued: September 2025
Cycle 28 CIG Contracts begin: October 1, 2025

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Thank you!

For questions:
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