

Host Agency: The Georgia Coastal Management Program, Coastal Resources Division

Host Location and Contact Information: The Georgia Department of Natural Resources, Coastal Resources Division, Georgia Coastal Management Program (GCMP), One Conservation Way, Brunswick, GA 31520

Fellowship Summary: The Fellow will be engaged in *Georgia Coastal Management Program Coastal Nonpoint Source Program Updates*. This project that cuts across several areas of the GCMP: Green Infrastructure and Low Impact Development, Coastal Hazards, Wetlands and GIS/Data/Coastal mapping. The Fellow will also work collaboratively with the GCMP Grants Coordinator to implement consistent project display.

Fellowship Mentors: Primary mentorship and day- to-day supervision will be provided by Kelly Hill, Green Growth Specialist. Jan Mackinnon, Program Manager for GCMP's Coastal and Ocean Management Program, will oversee the full Fellowship including communicating to Georgia Sea Grant on hiring and status reporting.

Position Description

The Georgia Department of Resources Coastal Resources Division hosts the Georgia Coastal Management Program (GCMP), a partnership with NOAA's Office of Coastal Management. The GCMP was approved in 1998 and has strengthened partnerships with the local communities as well as the research/academic community for over two decades. There are both regulatory and non-regulatory components to the Program. Regulatory authorities focus around coastal marshlands and beach habitats. Non-regulatory functions include working in close partnership with the 11-county coastal counties and municipalities as well as funding and implementing the latest cutting-edge science for Georgia. The GCMP accomplishes these tasks by working in multiple program areas: Coastal Hazards, Wetlands, Green Infrastructure and Low Impact Development, GIS/Data/Coastal mapping and through the implementation of a very successful Coastal Incentive Grant program.

The Georgia Coastal Management Program Coastal Nonpoint Source Program (CNPSP) Updates project is a one- year full time project that will achieve programmatic goals of the GCMP while providing a Fellow with a comprehensive opportunity to experience coastal management first-hand. The goals of the project are threefold: 1) Engage with partners to gain substantive knowledge and understanding towards updating projects furthering the mission of the CNPSP, 2) Develop CNPSP visualizations and other communications pieces to describe key terms and contextualize the various aspects of coastal nonpoint source issues and projects. 3) Participate with project partners on outreach and communication activities to disseminate CNPSP information.

The following objectives will be used to achieve the above goals.

Objective 1: Coordinate updates to the Georgia Clean and Resilient Marina Program

The Fellow will work closely with GCMP staff, project partners and project stakeholders to coordinate updates to the GA Clean Marina Program and revisions to include the resiliency components. The Fellow will utilize results from a stakeholder process led by program partners at UGA's Carl Vinson Institute of Government to develop a future program implementation plan and compile all project efforts into a final program document. The Fellow will also communicate with stakeholders to develop appropriate outreach materials to be used by industry professionals in promoting the updated program.

Objective 2: Participate in the Coastal GA Low Impact Development Inventory Update

The Fellow will participate in an ongoing update to the Coastal GA Low Impact Development (LID) Inventory. The primary role will be to assist project partners in field data collection and develop an internal field protocol to assist GCMP staff with future Inventory updates.

Objective 3: Develop communication materials

The Fellow will be responsible for leading the development of communication materials related to the CNPSP and related projects. The Fellow will work closely with GCMP staff and nonpoint program staff at the Environmental Protection Division to identify projects to highlight and materials and methods to utilize for communicating results. Potential communication materials may include Fact Sheets, website content, newsletter material, the creation of a storymap/storyboard, and a series of social media posts. The Fellow will work closely with the Communications Specialist at CRD to ensure that communications are consistently developed to CRD standards and properly reviewed before publication.

Objective 5: Conduct Outreach

The Fellow will work with staff to distribute CNPSP materials to a variety of audiences. Once projects have been identified, the Fellow will work with staff to determine the best method to display results. The Fellow will be responsible for sharing the information learned and materials created at a Brown Bag seminar, an information sharing forum aimed at reaching a diverse group of stakeholders. Additionally, there will be opportunities to travel locally to give presentations at conferences such as the Association of County Commissions of Georgia/Georgia Municipal Association, the Coastal Advisory Council, and other local outreach events targeting general stakeholders.

Our intention is for the Fellow to experience active coastal management, gain key skills in coastal policy, resource management, stakeholder engagement, and public interaction, while pursuing their own meaningful project. Being seated within the GCMPs Coastal and Ocean Management Program, the Fellow will work along-side specialists focusing on a number of coastal management issues, including coastal hazards, low impact development, resource data, and community assistance. They will function as a part of the team, attending routine staff meetings, outreach and education activities, and various stakeholder groups such as the Coastal Advisory Council. Through the course of their work, the Fellow will interface with researcher partners from the University of Georgia, the Georgia Coastal Research Council, Georgia Southern University, and others. The GCMP is also co-located with Marine Fisheries, Wildlife Resources (game and non-game species such as shore birds, sea turtles and marine mammals), State Parks and Historic Sites and DNR Law Enforcement. The Fellow will be free to engage these entities to learn more about the diversity of activities that goes into coastal management. Professional development opportunities will come in the form of direct participation and training.

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Statement of commitment to diversity, equity and inclusion

The State of Georgia provides equal employment opportunities to all employees and applicants for employment without regards to race, color, religion, sex, national origin, age, disability, or genetics. In addition to federal law requirements, the State of Georgia complies with applicable state laws governing nondiscrimination in employment in every location in which the State of Georgia has facilities. This applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.

Through this opportunity, the Fellow will also be able to enhance their learning experience through exposure to new perspectives on cultures, beliefs and practices. This opportunity will be afforded by working with multiple agency types and organizations of diverse backgrounds with an investment in coastal hazards along the coast. Our agency commits to providing public engagement opportunities to facilitate a successful project outcome.

Financial commitment

GA DNR Coastal Resources Division is committed to providing \$17,500 in federal CZM funds towards this Fellowship.