



The Savannah Area GIS Map Viewer was one of the first public GIS websites in the country. We are currently looking for the staff that will help us build the future of SAGIS.org. If you are innovative, technical, and think spatially, we invite you to apply for the GIS Developer position with the Chatham County-Savannah Metropolitan Planning.

GIS Developer: The GIS Developer will work with the Savannah Area GIS (SAGIS) team to provide geospatial application design, implementation, and database administration required for partner operations. The GIS Developer will be responsible for publishing map services, map viewer development, creating and updating geodatabases, web site design, and maintaining GIS tools and applications. Responsibilities include GIS programming using current programming languages, creating and maintaining custom GIS applications, tools and analysis, updating datasets, creation of datasets, maintaining GIS services and other related activities.

A Bachelor's Degree in Geography, GIS, Computer Science or a related field with at least two to three years of professional GIS or custom programming experience is required. Experience with developing custom applications with the Esri suite of products is preferred. Technical writing, excellent public speaking skills, and the ability to collaborate across agencies are essential. Full job description is attached.

Send resume and cover letter to: Lara Hall, S A G I S Director, Chatham County-Savannah Metropolitan Planning Commission, P. O. Box 8246, Savannah, GA 31412-8246; phone: 912-651-1440; or email: halll@thempc.org with the following subject line: GIS Developer. Position open until filled. Salary will be commensurate with experience and qualifications.

MPC IS AN EQUAL OPPORTUNITY EMPLOYER, M/F/H

**Chatham County- Savannah Metropolitan Planning Commission
Position Description**

Position Title: GIS Developer
Reports to: SAGIS Director
FLSA: Exempt

Department: SAGIS
Incumbent:
Date Updated: 8/22/2023

General Position Description:

The GIS Developer will be a part of a team responsible for providing geospatial analysis and customizations to Savannah Area GIS (SAGIS) customers, partners and the general public. This position will be the lead on developing and maintaining GIS applications for staff and public websites. Responsibilities include GIS programming using current programming languages, creating and maintaining custom GIS applications, tools and analysis, updating datasets, creation of datasets, maintaining GIS services and other related activities.

Specific Duties:

- 1) Develop/maintain custom applications for SAGIS customers
- 2) Develop/maintain custom scripts to aid in SAGIS activities
- 3) Maintain notes for programming processes and methodologies
- 4) Employ proper data coding techniques and keep current on latest technologies / software
- 5) Assist other staff with GIS programming requirements
- 6) Participate in data production, editing and automation of data layers maintained by SAGIS
- 7) Compile/maintain metadata for data layers maintained by SAGIS
- 8) Participate in meetings and events for GIS users
- 9) Assist MPC, County and City staff with their GIS needs

Minimum Employment Standards:

- 1) Bachelor Degree in Geography, Computer Science or related field
- 2) Minimum of two to three years of experience in GIS or custom programming
- 3) Experience with geodatabase administration and publishing services using ArcGIS Enterprise
- 4) Experience developing applications with Esri suite of products
- 5) General understanding of GIS principles and terminology

Required Knowledge, Skills, and Abilities:

- 1) Knowledge of desktop and online geographic information system programs and operations
- 2) Knowledge of application development principles and best practices
- 3) Knowledge of database management and other computer principles as they relate to GIS
- 4) Knowledge of personal computer operation, terminology, hardware, software and operating systems
- 5) Ability to assist with the operation and improvement of GIS applications
- 6) Ability to prepare effective written and oral reports and presentations of work
- 7) Ability to analyze and interpret mapping systems and technical data
- 8) Familiarity with local and wide area computer networks, internet, and remote access computer systems
- 9) Ability to organize and complete multiple concurrent projects in a timely manner
- 10) Ability to establish and maintain effective working relationships with MPC, City and County employees, members of private industry, and the general public
- 11) Knowledge of public administration principles and practices

Accountability:

1. Maintains realistic schedule and meets deadlines
2. Able to explain and discuss GIS systems
3. Reports to SAGIS Director on all assigned projects
4. Maintains effective working relationships

Disclaimer: The Chatham County-Savannah Metropolitan Planning Commission is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the MPC may provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer. Signatures below indicate the receipt and review of this position description by the employee assigned to the position and the supervisor.

Employee's Signature

Date

Supervisor's Signature

Date