



STAFF REPORT

CITY OF GREEN COVE SPRINGS, FLORIDA

TO: Planning & Zoning Commission **MEETING DATE:** April 27, 2021
FROM: Michael Daniels, AICP, Planning & Zoning Director
SUBJECT: Online Comprehensive Map Update

BACKGROUND

The City of Green Cove Springs was awarded a Community Planning Technical Assistance Grant by Florida's Department of Economic Opportunity (DEO) for the creation and deployment of an online comprehensive mapping system. After completing the bid process, the City contracted with Geographic Technologies Group (GTG) to bring the project to fruition. In accordance with the grant requirements, the project will be finalized in approximately June (2021), however, it is moving rapidly forward.

The scope of the Green Cove Springs GeoHub currently includes:

1. Web Applications – [Example Link](#)
 - a. An all-inclusive application (utilizing all available layers so applicants / citizens may see as much or as little data as they want at once)
 - b. Future Land Use, Zoning, and Existing Land Use application
 - c. Capital Improvement Projects Application
 - d. Utility Services Information Application
 - e. Transportation Network and Real-Time Traffic Data Application
 - f. Emergency Services and Real-time Weather Application
 - g. Storm Damage Assessment (FEMA Reporting) Application
 - h. Parks, Recreation, Natural Resource, and Environmental Application
 - i. Building Permit / Code Enforcement Case Application(s)
 - j. Curbside Service Application
 - k. Hurricane Tracking Application
2. Story Map – [Example Link](#), [Example Link 2](#)
 - a. History of Green Cove Springs (or similar)
3. Dashboards – [Example Link](#)
 - a. Capital Improvement Projects (or other)
4. Open Data – [Example Link](#)
 - a. Searchable, downloadable versions of data available in public-facing web applications
5. Map Gallery
 - a. PDF copies of maps

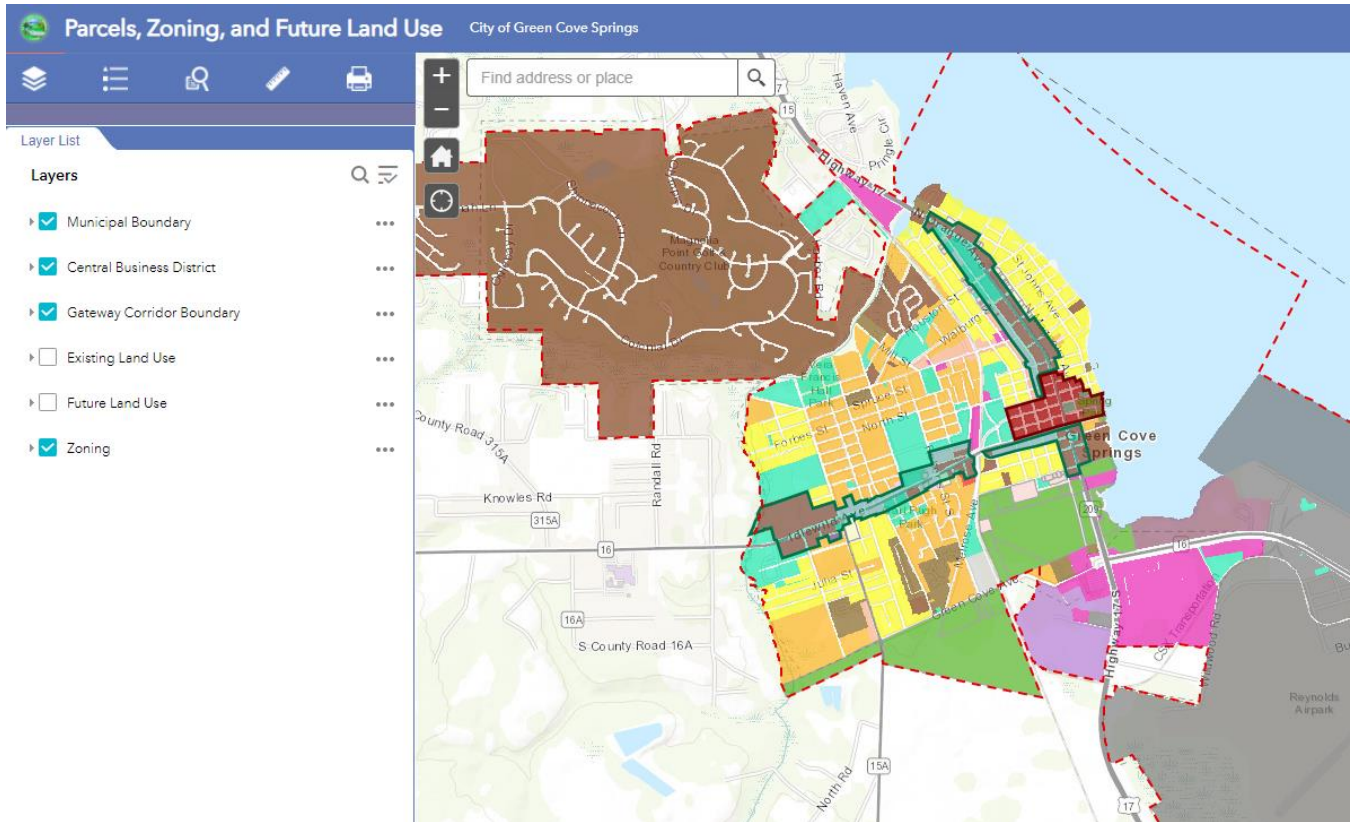
City Staff are working closely with GTG to provide required data and provide feedback on their project samples as they are built.

The GeoHub currently resembles the following screenshot.



Staff are extremely excited to provide comprehensive, accessible data to the public and ease the spread of information between departments, especially during emergency situations, such as hurricanes.

A sneak peak at the Zoning & Land Use Map Application



Staff will bring the hub up on screen at the meeting to show currently available features and get your feedback on them.

FISCAL IMPACT

N/A

RECOMMENDATION

N/A – Informational item only.