



STAFF REPORT

CITY OF GREEN COVE SPRINGS, FLORIDA

TO: SDRT **MEETING DATE:** June 5, 2025

FROM: Michael Daniels, AICP, Development Services Director

SUBJECT: Comprehensive Plan amendment to the Public Facilities Element and Conservation in regards to the updated 2025-2045 Green Cove Springs Water Supply Facilities Work Plan.

BACKGROUND

The proposed amendment to Public Facilities and Conservation Elements is a Staff initiated amendment to the Comprehensive Plan prompted by the acceptance of the updated North Florida Regional Water Supply Plan by the St. Johns River Water Management District Board of Directors on December 12, 2023. Chapter 163, Part II Florida Statutes (F.S.), which requires local governments to prepare and adopt updated Work Plans into their comprehensive plans within 18 months after the St. Johns River Water Management District approves a regional water supply plan or its update. The North Florida Regional Water Supply Plan is a joint effort between the Department of Environmental Protection, the St. Johns River Water Management District and the Suwannee River Water Management District. The water supply plan provides potential sources of freshwater and population projections while tracking water quality and usage. The City has completed an updated Water Supply Plan in May, 2025.

The following amendments to the Public Works Element are listed below:

1. Revise Policy 4.5.4 as shown below to eliminate 2017 date reference and also to align text with language used in Section 163.3177(6)(c)4, F.S.

“Policy 4.5.4. The City shall incorporate the traditional and alternative water supply requirements projects from the 2017 SJRWMD Regional Water Supply Plan into the Water Supply Facilities Work Plan and Capital Improvements Element.”

2. Revise Policy 4.5.5 as shown below to align text with title and to adopt the Water Supply Plan by reference. Updated WSFWP’s are required to be ‘adopted’, per Section 163.3177(6)(c)4, F.S. Section 163.3177(1)(b), F.S., allows reports to be adopted by reference into the comprehensive plan, but doing such requires a citation like policy that identifies the respective “adopted” report’s title, author and edition.

Policy 4.5.5. The City shall maintain a Water Supply Facilities Work Plan (Work Plan) that is coordinated with the SJRWMD’s North Florida Regional Water Supply Plan (NFRWSP). The Work Plan and related comprehensive plan policies will be updated, as necessary, within 18 months of an

update of the NFRWSP that affects the City. The City's Water Supply Facilities Work Plan 2025-2045, prepared by CPH Consulting, is adopted by reference into the comprehensive plan.

The following amendments to the Conservation Element are listed below:

3. Recommend revising Conservation Element Objective 5.3 (Water Supply Plan) to eliminate reference to the water supply plan:

OBJECTIVE 5.3. WATER SUPPLY PLAN QUALITY AND CAPACITY

The City ~~will develop and adopt a water supply plan~~ to ensure that it has adequate water supplies, of a quality and quantity sufficient, for its intended use to meet existing and projected future demands.



4. Recommend revising Policy 5.4.5 as shown below to eliminate reference to the SJRWMD RWSP. The RWSP does address topics related to water quality or the health of the SJR. Reference to the RWSP is misplaced.

“Policy 5.4.5. The City shall promote the health of the St. Johns River and comply with the long-term goals of the 2017 SJRWMD Regional Water Supply Plan and the 2018 City of Green Cove Springs Water Master Plan, Wastewater Master Plan, and Stormwater Master Plan by reducing the nutrient pollutant load, reducing the nutrients from non-point loadings by promoting water reuse and enhancing nutrient removal capabilities.”

Project Attachments:

- Updated Water Supply Plan
- Comprehensive Plan, Public Facilities Element Objective 4.5 (Potable Water Conservation and Protection) and Conservation Element Objective 5.3.

STAFF RECOMMENDATION

Staff supports the long-term water supply planning of the north Florida regional water supply partnership and therefore recommends approval of the updated Water Supply Plan (FLUL-25-002) and proposed amendments that are in keeping with the .