



P24-124 City of Port St. Lucie Large Scale Text Amendment
Infrastructure Element

Planning & Zoning Board Meeting
September 5, 2024

Request Summary

A city initiated large scale comprehensive plan text amendment (CPA) to amend Policy 4.D.2.1.1 of the Infrastructure Element to adopt the 2022 update to the City's Water Supply Facilities Work Plan.



PORT ST. LUCIE UTILITY SYSTEMS

WATER SUPPLY FACILITY WORK PLAN 2022 UPDATE

Prepared by:

City of Port St. Lucie
Utility Systems Department
PSLUSD Project No. 30-0005

Revised May 2023
Final July 2024

Project Background

- The City is located within the SFWMD Upper East Coast Water Supply Planning Area which encompasses Martin and St. Lucie counties as well as the northeastern portion of Okeechobee County.
- In 2005, State law required local governments subject to a regional water supply plan to adopt a 10-year water supply facility work plan to be adopted into the comprehensive plan.
- The City's 10-Year Water Supply Facility Work Plan was adopted in December 2008 and updated in 2013 and 2018 following the updates to the Upper East Coast Water Supply Plan.
- The Work Plan projects water demands for at least a 10-year period to demonstrate that the current and planned water supply facilities and source(s) of water meet the projected demands.

Project Background

- The water supply plan has to be updated every 5 years following an update to the regional water supply plan.
- The Upper East Coast Water Supply Plan was last updated in November 2021.
- The Utility Systems Department update to the City of Port St. Lucie Water Supply Facility Work Plan 2022 was approved by the SFWMD in July 2024.
- The 2022 Update will serve as the City's Five (5) Year update to its 10 Year Water Supply Facilities Work.

Proposed Project

- The City's water supply facilities work plan is adopted by reference per Policy 4.D.2.1.1 of the Infrastructure Element.
- The amendment to Policy 4.D.2.1.1 is attached as Exhibit "A" of the staff report.
- The update to the Water Supply Facilities Work Plan is attached as Exhibit "B" of the staff report.

Staff Recommendation

- The Planning & Zoning (P&Z) Department staff finds the petition to be consistent with the intent and direction of the City's Comprehensive Plan and recommends approval.