



DATE: March 13, 2026

TO: Members of the Planning & Zoning and Historic Resources Preservation Boards

FROM: Lance Lilly, AICP, Planning Consultant
On behalf of William Waters, Director Community Sustainability

MEETING: April 1 and April 8, 2026

SUBJECT: **Ordinance 2026-04:** Consideration of an ordinance to update the City's 10-Year Water Supply Facilities Work Plan pursuant to Section 163.3177 (6) (c) of Florida Statutes.

REQUEST:

The City of Lake Worth Beach has prepared the update of the 10-Year Water Supply Facilities Work Plan (Water Supply Plan) to comply with state statutory requirements and to demonstrate the City's ability to meet existing and projected potable water demands within its service area. The Water Supply Plan evaluates available water supply sources, treatment capacity, and supporting infrastructure over the required planning horizon and confirms consistency with regional water supply planning efforts.

The proposed Water Supply Plan will comply with Chapters 163 and 373 of Florida Statutes and amend associated policies from City's Comprehensive Plan.

BACKGROUND:

The State of Florida is divided into five (5) water management districts that are responsible for the administration of water resources. The five (5) water management districts are as follows:

- Northwest Florida Water Management District
- Suwannee River Water Management District
- St. Johns River Water Management District
- Southwest Florida Water Management District
- South Florida Water Management District

Palm Beach County and the City are located within the South Florida Water Management District (SFWMD). Pursuant to Chapters 163 and 373, Florida Statutes, the City of Lake Worth Beach is required to update and adopt a Water Supply Facilities Work Plan within 18 months of the South Florida Water Management District's (SFWMD) approval of a Regional Water Supply Plan update.

SFWMD's Regional Water Supply Plan update for the Lower East Coast (LEC) was approved on September 23, 2024, establishing a compliance deadline of March 23, 2026. A draft of the Water Supply Work Plan was previously transmitted to the SFWMD for review and comment. The final draft being presented for consideration incorporates the City's response to those comments and will be transmitted to the Florida Department of Commerce following approval by City Commission.

The City's existing Water Supply Work Plan was adopted in 2020. The proposed Water Supply Plan was prepared to meet Florida statutory requirements. Ordinance 2026-04 and supporting documentation were prepared to comply with Chapters 163 and 373, Florida Statutes.

ANALYSIS:

The Water Supply Work Plans are required to be developed by local governments to identify specific water supply planning needs. These Work Plans are subsequently coordinated with amendments to the local government's Comprehensive Plan and must be updated every five (5) years to align with the five-year updates to the South Florida Water Management District's (SFWMD) Lower East Coast (LEC) Regional Water Supply Plan.

The proposed Water Supply Plan includes five (5) sections as follows:

- Introduction
- Overview of Lake Worth Beach's Existing Water Supply System
- Potable Water Needs Assessment
- Capital Improvements Program
- Comprehensive Plan Goals, Objectives, and Policies (GOPs)

This update demonstrates that the City's existing and permitted potable water supply sources, including alternative water supply strategies, are adequate to meet projected demands through the year 2045.

The Water Supply Plan does not alter current utility operations, service areas, or water use practices. Instead, it serves as a long-range planning document intended to support Comprehensive Plan consistency, capital improvement planning, and intergovernmental coordination.

The updated Water Supply Plan is proposed for adoption by reference and is accompanied by amendments to the Infrastructure Element of the City's Comprehensive Plan. The updated policies associated with the Water Supply Plan are amended as follows:

- Policy 4.1.7.3: The City will maintain a water supply facilities work plan that is coordinated with SFWMD's ~~2018~~ 2024 Lower East Coast Regional Water Supply Plan and Palm Beach County by updating its own work plan within 18 months of an update to SFWMD's ~~2018~~ 2024 Lower East Coast Regional Water Supply Plan.
- Policy 4.1.7.4: By March ~~2027~~ 2026, the City shall coordinate with SFWMD and update the City's 10-year water supply facilities work plan considering the Lower East Coast (LEC) Regional Water Supply Plan. The City hereby adopts by reference the "City of Lake Worth Beach ~~2020~~ 2026 10-Year Water Supply Facilities Work Plan." The City shall send a letter to SFWMD which identifies projects for future water supply needs of the City. Projects must be selected from the LEC Regional Water Supply Plan or must be approved prior by SFWMD.

STAFF RECOMMENDATION:

Staff recommends that the Planning and Zoning Board and Historic Resources Preservation Board, in their capacity as the Local Planning Agency, recommend that the City Commission transmit and adopt Ordinance 2026-04.

POTENTIAL MOTION:

I move to **RECOMMEND/NOT RECOMMEND** TO THE CITY COMMISSION TO ADOPT the proposed Comprehensive Plan text amendments included in Ordinance 2026-04.

Attachments

- A. Draft Ordinance 2026-04
- B. Draft Water Supply Work Plan