

STAFF REPORT REGULAR MEETING

AGENDA DATE: August 4, 2026

DEPARTMENT: Community Sustainability

TITLE:

Ordinance No. 2026-04 - Second Reading – amending Policies in the Infrastructure Element of the City's Comprehensive Plan relating to water supply and adopting the 2026 Water Supply Plan

SUMMARY:

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.

The Water Supply Work Plan is 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. Policies 4.1.7.3 and 4.1.7.4 associated with the Water Supply Plan are amended to reference the 2024 Lower East Coast Regional Water Supply Plan and update the compliance deadline to 2026.

The Planning & Zoning Board (PZB) unanimously voted to recommend approval of the proposed text amendment at their meeting on April 1, 2026.

The Historic Resources Preservation Board (HRPB) unanimously voted to recommend approval of the proposed text amendment at their meeting on April 8, 2026.

The City Commission unanimously voted to approve Ordinance 2026-04 on first reading at a public hearing held on May 5, 2026, and direct staff to transmit the amendment to the appropriate agencies for final review.

Since the first reading of Ordinance 2026-04, the proposed 10-year Water Supply Plan was transmitted South Florida Water Management District (SFWMD) and the Florida Department of Commerce. On June 4, 2026, the South Florida Water Management District (SFWMD) provided comments on the proposed Water Supply Facilities

Work Plan Update, requesting clarification and revisions related to the utility service area map and the diameter of Well LW-11. On June 17, 2026, the Florida Department of Commerce issued the attached letter indicating that the State has no comments on the proposed amendment. The proposed Plan has been updated relative to these comments and is now ready for adoption.

MOTION:

Move to approve/disapprove Ordinance 2026-04, amending policies in the Infrastructure Element of the City's Comprehensive Plan relating to water supply and adopting the 2026 Water Supply Plan.

ATTACHMENT(S):

Ordinance 2026-04

Memorandum summarizing changes from First Reading