



MEMORANDUM DATE: July 16, 2026

TO: William Waters, AIA, NCARB, LEED AP BD+C, GGP, ID, SEED, Community Sustainability Director

RE: **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**

FROM: Lance Lilly, AICP, Planning Consultant
Scott Rodriguez, AICP, Assistant Director of Planning and Preservation
Department for Community Sustainability

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.

Background

On May 5, 2026, the City Commission unanimously approved (5-0) the transmittal of the 2026 Water Supply Facilities Work Plan Update and associated Infrastructure Element amendments to Florida Commerce. Following transmittal, the proposed Ordinance was distributed for review to Florida Commerce and the applicable state and regional agencies, including:

- Florida Commerce
- Treasure Coast Regional Planning Council (TCRPC)
- Florida Department of State – Division of Historical Resources
- Florida Department of Environmental Protection (DEP)
- South Florida Water Management District (SFWMD)
- Florida Department of Education
- Florida Department of Transportation (FDOT), District 4
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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. The requests were as follows:

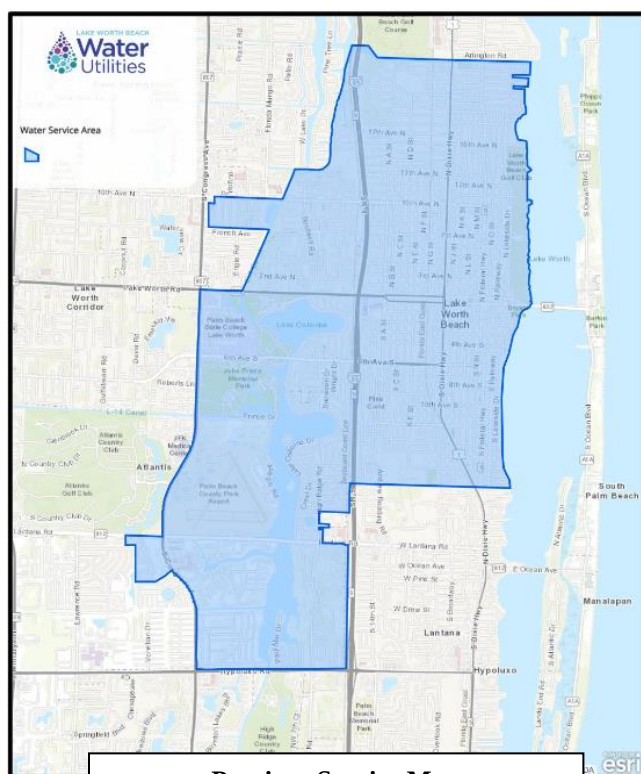
- “The Lake Worth Beach Service Area map (Figure 2-1) is missing an area west of Congress and North of Hypoluxo when compared to the areas served map in the current 2024 Lower East Coast Water Supply Plan Update (LEC Plan). In addition, one neighborhood at the intersection of Donnelly Dr and Boyd Ln on Lake

Osborne is shown as being served by your utility but is not shown as served by the utility in the LEC Plan. Please verify the areas served and update the figure if needed.”

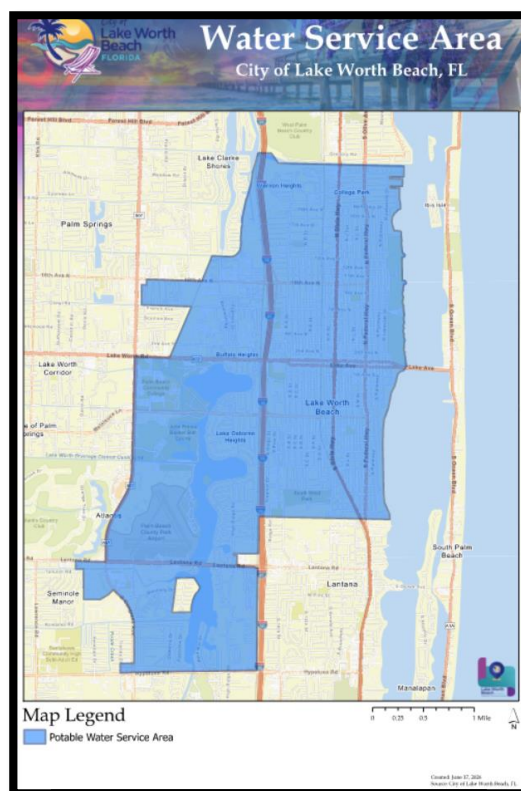
- “The well diameter for Well LW-11 is listed as 16” in the water use permit and the draft work plan has it with a 14” diameter. Please verify that the well LW-11 diameter listed in the work plan is correct.”

The proposed Water Supply Plan has been updated to address those comments as follows:

- Lake Worth Beach Service Area Map has been updated to include the previously omitted area located west of Congress Avenue and north of Hypoluxo Road that was not reflected in the version presented at First Reading.



Previous Service Map



Updated Service Map

- The well diameter for Well LW-11 indicated on Table 2-2 on Page 2-4 of the report has been updated to include a 16” diameter to be consistent with the City’s Water Use Permit.

On June 17, 2026, Florida Commerce issued the attached letter indicating that the State has no comments on the proposed amendment.

STAFF RECOMMENDATION:

Staff recommends that the City Commission adopt Ordinance 2026-04.

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.

POTENTIAL MOTION: I move to APPROVE/DISAPPROVE the adoption of the proposed 10-Year Water Supply Facilities Work Plan included in Ordinance 2026-04.

Attachments

- A. Draft Ordinance 2026-04
- B. Exhibit B – Draft Water Supply Work Plan
- C. Objections, Recommendations, and Comments (ORC) report