

EXECUTIVE SUMMARY



To: Patti McLauchlin, City Manager

Through: Katie P. Halloran, Planning Director

From: Alison Higgins, Sustainability Coordinator

Meeting Date: April 4, 2023

Agenda Item: **Second Reading of Text Amendments to the Comprehensive Plan for Water Supply Work Plan**

Action Statement:

The purpose of this ordinance is to amend the City's Comprehensive Plan to achieve meaningful progress in conserving potable water to bolster the City's resilience efforts and mitigate against sea level rise effects on our natural resources.

Background:

For 2nd reading changes were made to language in this ordinance to address comments from the South Florida Water Management District received on December 9, 2022. The City subsequently received no objections, recommendations, or comments from the Florida Department of Economic Opportunity and received their letter of no appeal on January 9, 2023.

The adopted and effective City of Key West Comprehensive Plan of 2013 contains the Water Supply Work Plan required by Florida Statutes 163, Part II. This statute requires local governments to prepare and adopt 10-Year Water Supply Facilities Work Plans into their comprehensive plans within 18 months after the South Florida Water Management District (SFWMD) approves a regional water supply plan or its update. The Lower East Coast Water Supply Plan Update (LECWSP Update) was adopted by the District's Governing Board on November 8, 2018. The State of Florida requires that the 10-year Water Supply Facilities Work Plan Update address the development of traditional and alternative water supplies and management strategies, including conservation and reuse. The data and analyses, including population projections, water demands and service areas must cover at least a 10-year planning period and be consistent to the LECWSP and the updated comprehensive plan amendment.

The City of Key West does not have its own water utility and relies entirely on the Florida Keys Aqueduct Authority for all its water production and distribution throughout the City. Therefore, as updated by the LECWSP, the FCAA projections of water supply, water demand and management strategies are those that form the basis of the amendments to the City's General Ordinances in order to implement the City Water Supply plan.

Request / Proposed Text Amendment:

The proposed text amendments can be found in the proposed ordinance. Overall, the proposed text amendments add language to the following sections of the Comprehensive Plan:

- Chapter 1: Future Land Use Element objectives 1-1.7, and policies 1-1.12.6, 1-1.12.7 and 1-1.12.8
- Chapter 4: Public Facilities Element objectives 4-1.2, and policies 4-1.2.1 and 4-1.2.2
- Chapter 5: Coastal Management Element, policy 5-1.2.2

- Chapter 6: Conservation Element, policies 6-1.2.5, 6-1.2.8, 6-1.2.9, 6-1.2.12, 6-1.2.14 and 6-1.2.19
- Chapter 8: Intergovernmental Coordination Element, policy 8-1.3.5
- Chapter 9: Capital Improvements Element, policies 9-1.6.1, and 9-4.1.3

General Ordinance Amendment Process:

City Commission:	November 1 st , 2022 (first reading) April 4, 2023 (second reading)
City Clerk renders to DEO:	Up to 45 days
City Commission:	April 4, 2023 (second reading)
Local Appeal Period:	30 Days
City Clerk renders to DEO:	10 working Days
DEO Review:	TBD
DEO Final Order:	Comprehensive Plan amendments become effective when the final order is received

Analysis:

Staff has determined that this proposed Comprehensive Plan amendment complies with Section 90-954 and 955 of the City Code of the City of Key West, Florida (the “City”) which provides criteria for Comprehensive Plan text amendments.

The Comprehensive Plan changes achieve the following major updates:

1. Update plan dates, population counts and expected water consumption.
2. Expands definitions and encourages recommendations of innovative water resource management.
3. Expands rainwater harvesting methods for consideration as stormwater management
4. Expands recommended certification and licensing programs
5. Increases native landscaping proportions to match existing Land Development Regulations
6. Includes potable water as a reuse feasibility option
7. Includes proactive building codes as option to increase efficiencies
8. Changes the Level of Service Standard for Potable Water for non-residential uses from 650 gallons/acre/day to 100 gallons/capita/day, matching Monroe County LOS and Key West Residential LOS.

A full analysis can be found in the Planning Board report. Specific text changes can be found in the proposed ordinance.

Other Matters:

Options / Advantages / Disadvantages:

Option 1:

Approve the proposed Comprehensive Plan text amendments to:

- a. Consistency with Strategic Plan:
 - ✓ Priority #2, Adaptation, Goal #2: Short Term Critical Projects, Objective #6: Protect Water Supply

- ✓ Priority #4, Environmental Protection, Goal #4: Water Efficiency and Resilience, Objective #1: Support Water Supply Plan.

b. Financial Impact:

There will be no cost to the City if this request is approved.

Option 2:

Deny the proposed Comprehensive Plan text amendments.

- a. Consistency with Strategic Plan: Denying the proposed Comprehensive Plan text amendments is not consistent with the City's Strategic Plan.

b. Financial Impact:

There will be no cost to the City if this request is denied.

Recommendation:

Staff supports and recommends approval of Option 1.