




BOARD OF COUNTY COMMISSIONERS


Planning & Development Department

2725 Judge Fran Jamieson Way
Building A, Room 114
Viera, Florida 32940

Inter-Office Memo

TO: Local Planning Agency

THRU: Tad Calkins, Director, Planning and Development Department 

FROM: Edward Fontanin, Director, Utility Services Department 

CC: Jeffrey Ball, AICP, Planning and Zoning Manager

DATE: August 12, 2024

SUBJECT: Adoption of the Water Supply Facilities Work Plan and related amendments to the Comprehensive Plan.

Requested Action:

It is requested that the Local Planning Agency recommend adoption of the Water Supply Facilities Work Plan (WSFWP) and related Comprehensive Plan Amendments.

Background:

Sec. 163.3177(6)(c)4, FS, states that "within 18 months after the governing board approves an updated regional water supply plan, the [Potable Water] element must incorporate the alternative water supply project or projects selected by the local government from those identified in the regional water supply plan pursuant to s. 373.709(2)(a) or proposed by the local government under s. 373.709(8)(b) [...] The element must identify such alternative water supply projects and traditional water supply projects and conservation and reuse necessary to meet the water needs identified in s. 373.709(2)(a) within the local government's jurisdiction and include a work plan, covering at least a 10-year planning period, for building public, private, and regional water supply facilities, including development of alternative water supplies, which are identified in the element as necessary to serve existing and new development. The work plan must be updated, at a minimum, every 5 years within 18 months after the governing board of a water management district approves an updated regional water supply plan."

To comply with statutory requirements, the attached Ordinance amends the Potable Water Element of the Comprehensive Plan to append an updated 2035 Water Supply Facilities Work Plan (WSFWP) and amends various policies within the Conservation, Potable Water, Sanitary Sewer, Intergovernmental Coordination, and Capital Improvements Elements of the Comprehensive Plan for consistency with the WSFWP.

The Conservation Element has been amended to incorporate Low Impact Development and Green Stormwater Infrastructure in publicly funded capital improvement projects. The second policy states that the County should look for potable water conservation opportunities in its infrastructure operations and maintenance activities.



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The Sanitary Sewer element was amended to promote potable water conservation by utilizing reuse of treated wastewater.

The Intergovernmental Coordination Element was amended to encourage the County to maintain interlocal agreements with the municipalities.

The Capital Improvements Element was amended to include two new policies that address the inclusion of WSFWP projects and projects from SJRWMD Regional Water Supply Plan into the County's Capital Improvements Program. Two other policies were amended to update the Level of Service standard for potable water and update policy language regarding municipal water providers.

The Glossary was amended to include new definitions.

The Brevard County 2035 WSFWP coordinates with the St. Johns River Water Management District's (SJRWMD) Regional Water Supply Plans that include Brevard County. It demonstrates that the Brevard County Utility Services Department (BCUSD) has adequate groundwater withdrawal allocation and water treatment facility capacity to satisfy water demand through 2035 as projected based on current service areas.

The LPA considered this item at its March 18, 2024, meeting and recommended transmittal of this item to Florida Commerce for review and comment. The Board of County Commissioners will hear this item on September 5, 2024, to consider adoption.

Attachments:

Ordinance 24-__

Exhibit A: Water Supply Facilities Work Plan, February 2024 version

Exhibit B: Proposed Amendments to the Comprehensive Plan and Glossary