



CITY OF HOLLYWOOD
INTER-OFFICE MEMORANDUM
Department of Public Utilities
Utilities Administration

DATE: January 8, 2015 **FILE NO.:** PU-15-06

TO: Planning and Development Board/Local Planning Agency

VIA: Jaye M. Epstein, AICP, Director

VIA: Steve Joseph, Director, Department of Public Utilities

FROM: Francois A. Domond, P.E., Deputy Director, Department of Public Utilities

SUBJECT: Amendments to the adopted Comprehensive Plan to modify the Potable Water Sub-Element and to include an updated Water Supply Plan.

REQUEST:

Amendments to the adopted Comprehensive Plan to modify the Potable Water Sub-Element and to include an updated Water Supply Plan.

STAFF'S RECOMMENDATION:

Staff recommends the Planning and Development Board, acting as the Local Planning Agency, forward this petition (15-L-01) to the City Commission with a recommendation of approval.

BACKGROUND

To address the increasing water demands of a growing population, the portions of the Florida Statutes (F.S.) that cover local government comprehensive planning (Chapter 163, Part II, F.S.) and regional water supply planning (Chapter 373, F.S.) require that planned growth be coordinated with available water supply and treatment capacity. This legislation requires local governments to prepare Water Supply Plans that demonstrate that sufficient capacity is either available or will be provided over a minimum 10-year planning horizon. In 2008, via Ordinance O-2008-27, the City of Hollywood adopted an amendment to the Comprehensive Plan to provide for a Water Supply Plan.

Water Supply Plans must be amended or updated within 18 months of the adoption of the South Florida Water Management District's (SFWMD) Lower East Coast Water Supply Plan ("LEC Plan"). The most recent update of the LEC Plan was adopted on September 12, 2013. Therefore, the City must prepare a new or updated Water Supply Plan that takes into account the most recent LEC plan update. These Water Supply Plans are comprehensive plan updates, as required by Subsection 163.3177(6)(c)3., F.S.

The City of Hollywood, Department of Public Utilities has been working closely with the appropriate agencies to update the Water Supply Plan in order to ensure consistency with LEC Water Supply Plan recently approved by the South Florida Water Management District (SFWMD) and water supply concurrency requirements.

REQUEST

The Water Supply Plan characterizes water utilities serving the City's jurisdiction and presents development of traditional and alternative water supplies, bulk sale agreements, and conservation and reuse programs that are necessary to serve existing and new development for a minimum 10-year planning period while complying with regulatory requirements. The updates to the Water Supply Plan include the following:

- Population projections up to the year 2030 within the City of Hollywood's jurisdiction and City of Hollywood, Department of Public Utilities' service area; these are aggregate population projections with the service area as a whole that are consistent with the approach used in the most recent SFWMD LEC Plan;
- Water demand projections up to the year 2030 are based on aggregate demands over the service area, which includes an implicit assumption that customer makeup will not change significantly over the planning horizon;
- Assessment of current water supply sources and facilities for each water utility serving the City's jurisdiction and their adequacy for projected demands;
- Review and identification of water conservation and reuse practices and regulations within the City's service area;
- Demonstration that the City of Hollywood has coordinated with other service providers supplying within the City's jurisdiction (i.e. Broward County Water and Wastewater Services and the City of Fort Lauderdale) to ensure that short- and long-term water supply needs will be met; and
- Review and update of goals, objectives, and policies required to implement the Water Supply Plan and water supply concurrency requirements.

The findings of the updated Water Supply Plan include the following:

- With regards to permitted raw water allocation, existing treatment capacity and current and projected potable water production, the City of Hollywood is well positioned and has plentiful water supply to meet its development goals during and beyond the planning horizon of the year 2030;
- The Water Supply Plan documents that the City of Hollywood is aggressively and proactively improving its existing and aged water distribution infrastructure but no capacity-related or water supply-related capital improvement projects are necessary within the planning horizon; and
- The City of Hollywood continues to successfully implement water conservation efforts, which have assisted the City to reduce its per capita consumption from 122 gpcd to 114 gpcd.

Finally, the updates to the Water Supply Plan prompted updates to the Potable Water Sub-Element as included in the adopted Comprehensive Plan (see Attachment B).

RECOMMENDATION

Based on recommendations of the Planning and Zoning Board, a public hearing will be held by the City Commission considering the adoption and transmittal of the updated Water Supply Plan, and subsequent Comprehensive Plan amendments to the Florida Department of Economic Opportunity (DEO) for formal review and issuance of an Objections, Recommendations and Comments (ORC) Report.

ATTACHMENTS

ATTACHMENT A: Updated Water Supply Plan

ATTACHMENT B: Updates to the Potable Water Sub-Element