

**Ron DeSantis**  
GOVERNOR



**Ken Lawson**  
EXECUTIVE DIRECTOR

February 28, 2020

The Honorable Dean J. Trantalis  
Mayor, City of Fort Lauderdale  
City Hall, 8<sup>th</sup> Floor  
100 North Andrews Avenue  
Fort Lauderdale, Florida 33301

Dear Mayor Trantalis:

The Department of Economic Opportunity ("Department") has reviewed the proposed comprehensive plan amendment for the City of Fort Lauderdale (Amendment No. 20-01ESR) received on February 3, 2020. The review was completed under the expedited state review process. We have no comment on the proposed amendment.

The City should act by choosing to adopt, adopt with changes, or not adopt the proposed amendment. For your assistance, we have enclosed the procedures for adoption and transmittal of the comprehensive plan amendment. In addition, the City is reminded that:

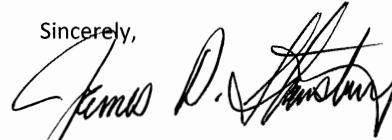
- Section 163.3184(3)(b), F.S., authorizes other reviewing agencies to provide comments directly to the City. **If the City receives reviewing agency comments and they are not resolved, these comments could form the basis for a challenge to the amendment after adoption.**
- **The second public hearing**, which shall be a hearing on whether to adopt one or more comprehensive plan amendments, **must be held within 180 days** of your receipt of agency comments or the amendment shall be **deemed withdrawn** unless extended by agreement with notice to the Department and any affected party that provided comment on the amendment pursuant to Section 163.3184(3)(c)1., F.S.
- **The adopted amendment must be rendered to the Department.** Under Section 163.3184(3)(c)2. and 4., F.S., the **amendment effective date** is 31 days after the Department notifies the City that the amendment package is complete or, if challenged, until it is found to be in compliance by the Department or the Administration Commission.

Florida Department of Economic Opportunity | Caldwell Building | 107 E. Madison Street | Tallahassee, FL 32399  
850.245.7105 | [www.FloridaJobs.org](http://www.FloridaJobs.org)  
[www.twitter.com/FLDEO](https://www.twitter.com/FLDEO) | [www.facebook.com/FLDEO](https://www.facebook.com/FLDEO)

An equal opportunity employer/program. Auxiliary aids and service are available upon request to individuals with disabilities. All voice telephone numbers on this document may be reached by persons using TTY/TTD equipment via the Florida Relay Service at 711.

If you have any questions concerning this review, please contact Matthew Preston, Planning Analyst, by telephone at (850) 717-8490 or by email at [matt.preston@deo.myflorida.com](mailto:matt.preston@deo.myflorida.com).

Sincerely,

A handwritten signature in black ink, appearing to read "James D. Stansbury". The signature is fluid and cursive, with the first name "James" being the most prominent.

James D. Stansbury, Chief  
Bureau of Community Planning and Growth

JDS/mp

Enclosure(s): Procedures for Adoption

cc: Lorraine Tappen, AICP, Principal Urban Planner, Department of Sustainable Development  
Isabel Cosio Carballo, MPA, Executive Director, South Florida Regional Planning Council

## Lorraine Tappen

---

**From:** Oblaczynski, Deborah <doblaczy@sfwmd.gov>  
**Sent:** Thursday, February 27, 2020 1:08 PM  
**To:** Lorraine Tappen  
**Cc:** Eubanks, Ray; 'kelly.corvin@deo.myflorida.com'; isabelc@sfrpc.com; Isabel Moreno (imoreno@sfrpc.com); Josie P. Sesodia (JSESODIA@broward.org); Barbara Blake Boy (BBLAKEBOY@broward.org)  
**Subject:** [-EXTERNAL-] City of Fort Lauderdale Proposed Comprehensive Plan Amendment #20-1ESR

Dear Ms. Tappen:

The South Florida Water Management District (District) has completed its review of the proposed amendment package submitted by the City of Fort Lauderdale (City). The amendment package includes the City's 20-Year Water Supply Facilities Work Plan Update (Work Plan). The District offers the following comments and recommendations for revising the proposed amendment package and requests that the City address these comments and recommendations prior to adopting the amendment:

### General Comments

- Revise all maps, figures, charts and tables to include a title, date or edition, and source of information.
- Revise the Work Plan to be in a strike through and underline format, as required by Section 2163.3184(3)(c)3., Florida Statutes (F.S.)

### Section Executive Summary, Water Supply

- The reference to "Chlorine" in Figure ES-3 Floridan Aquifer Well Data, should be changed to "Chloride".

### Section Executive Summary, Raw Water Demand Forecast

- The discussion only includes information on the Peele-Dixie Water Treatment Plant. Revise the section to include information on the Fiveash Water Treatment Plant.

### Section 2.2 Service Area, Section 3.2.11, Figure 3.1, Section 3.4 Population and Water Demand Forecasts, Section 3.4.3 Maps of Current and Future Served Areas, Figure 3-4: Water Service Area and Table 3-2 City of Fort Lauderdale Water System Interconnects

- Revise the Work Plan to include information on areas with existing and future domestic self-supply systems. Include geographic areas, projected withdrawal amounts, and if regional water service to the areas will be provided in the future. If there are no self-supplied areas, that should be clearly stated.
- The narrative in Section 2.2 and the maps in Figures 2-1 and 3-4 do not match the City's service area map submitted by the City into the District's Water Supply Utilities Project (WaSUP) database system late Fall 2019. If the service area has been modified, please explain the changes. Otherwise, revise the maps to be consistent.
- The list of bulk sales customers and volumes vary greatly between the Work Plan, the LEC Plan, and the information submitted in the 2019 WaSUP Database. The total average daily flow of finished water bulk sales reported in WaSUP is 6.5 MGD for 2019. The LEC Plan lists only two finished water customers and two raw water customers, at less than 0.5 MGD total. The Work Plan states in Section 3.2.11, "The City neither buys nor sells raw water." It appears the Work Plan has the most detailed information, but it should be verified.

### Section 2.3.1 Sea Level Rise

- Revise the Section to reflect that while the SEAWAT modeling predicts chlorides in the Peel-Dixie wellfield to reach 50 mg/L, monitoring data from well MW10, close to the wellfield, already indicates chlorides above 1,000 mg/l.

### Section 2.3.2 Saltwater Intrusion

- Revise the Figure 2-3 map to be based on the 2019 data rather than the map based on data from 2014. The 2019 data shows salt water interface in close proximity to the Peele-Dixie wellfield. The discussion states that to date, the current monitoring does not indicate saltwater intrusion. However, monitoring data indicate saltwater intrusion.

#### **Section 2.4 Regional Water Availability Rule**

- Revise the Section to reflect that the City's base condition under the rule has 3 parts: Total permit = 19,181 MGY (52.55 MGD), Peele-Dixie is 5,475 MGY (15 MGD) and Prospect is 15,851 MGY (43.43 MGD).

#### **Section 2.5 C-51 Reservoir Project**

- The Section should be updated to provide the current status of the Project and reflect that as of this date portions of the construction for the C-51 Reservoir Project have not yet commenced and a new completion date has not been estimated.

#### **Section 2.11 East Coast Floridan Model**

- Revise references from "Florida" to "Floridan".

#### **Section 2.14 Wellfield Management to Prevent Undesirable Changes in Florida Aquifer Water Quality**

- Clarify if the City is still moving forward with utilizing the Floridan Aquifer System if they purchased 3 MGD in the C-51 Reservoir.

#### **Table 3-2 City of Fort Lauderdale Water System Interconnects**

- Table 3-2 is referred to in Section 3.2.12, but has not been included in the Work Plan.

#### **Section 3.2.5 Prospect Wellfield**

- Clarify the status of Prospect Well 40. The well appears to be inactive and has not been used since March 2017 based on pumpage data received by the District.
- Clarify the status of Prospect Well 35. The well is listed as primary use status in table A and based on pumpage data received appears to be in use every month.

#### **Section 3.7.11 Landscape Irrigation Restrictions**

- Revise the Section to clarify if the landscape irrigations restrictions are to implement the Mandatory Year-Round Landscape Irrigation Conservation Measures Rule, as detailed in Rule 40E-24, F.A.C. If so, include a description of how the City has been implementing the Rule. To encourage more responsible use of water resources throughout South Florida, the District's Governing Board adopted the Year-Round Irrigation Rule in 2010. The Rule restricts the times and number of days landscape irrigation is allowed within the District's jurisdiction and follows scientifically-sound recommendations for lawn irrigation. The District's review of the City's ordinance indicates the City has not included measures that would allow variances. Please include information if the City will consider amending their restriction ordinance to allow for variances.

#### **Section 5. Goals, Objectives and Policies**

- The City's Comprehensive Plan Amendment Transmittal Letter states that the Work Plan is to be incorporated into the City's Comprehensive Plan by reference in the Infrastructure Element. In order to incorporate the Work Plan into the Comprehensive Plan, it must be done with a policy that includes the specific title and adoption date of the document. Here is suggested language for a policy that incorporates a water supplier's Work Plan into a local government's Comprehensive Plan:

*The [local government] hereby adopts by reference the Water Supply Facilities Work Plan (Work Plan) for [water supplier], dated xxxx, for a planning period of not less than 10 years. The Work Plan addresses issues that pertain to water supply facilities and requirements needed to serve current and future development within the [local government's] water service area. The [local government] shall review and update the Work Plan at least every 5 years, within 18 months after the Governing Board of the water management district approves an updated regional water supply plan. Any changes affecting the Work Plan shall be included in the annual Capital*

*Improvements Plan update to ensure consistency between the Potable Water sub-element and the Capital Improvements element.*

**Intergovernmental Coordination**

- Revise the Work Plan to describe how the City coordinates with the local governments that water service is provided to, relevant agencies, and partners to ensure water services are planned for, adequately available, and provided to the water customers of the City. The information should address the following, as applicable:
  - On-going coordination activities with all local governments water is provided to.
  - Needs for additional coordination activities.
  - Information on Memoranda of Understanding, bulk service agreements, contracts, etc.
  - Coordination with the LEC Plan Update.

If intergovernmental coordination activities are adequate and no new activities will be needed, the Work Plan should include a narrative of how this was determined and how all issues listed above have been addressed.

The District offers its technical assistance to the City and the Department of Economic Opportunity in developing sound, sustainable solutions to meet the City's future water supply needs and to protect the region's water resources. Please forward a copy of the adopted amendments to the District. Please contact me if you need assistance or additional information.

Sincerely,

Ms. Terry Manning, Policy and Planning Analyst  
South Florida Water Management District  
Water Supply Implementation Unit  
3301 Gun Club Road  
West Palm Beach, FL 33406  
Phone: 561-682-6779  
Fax: 561-681-6264  
E-Mail: [tmanning@sfwmd.gov](mailto:tmanning@sfwmd.gov)