



ONE CITY. ONE
JACKSONVILLE.

City of Jacksonville, Florida

Lenny Curry, Mayor

City Hall at St. James
117 W. Duval St.
Jacksonville, FL 32202
(904) 630-CITY
www.coj.net

February 25, 2019

The Honorable Aaron Bowman, President
The Honorable Matt Schellenberg, LUZ Chair
And Members of the City Council
117 West Duval Street
Jacksonville, Florida 32202

**RE: Ordinance No. 2019-036 Proposed Revised Exhibit 1 and Exhibit 2
2030 Comprehensive Plan Text Amendment – 2030 Comprehensive Plan Elements Related to the 2018-2028 Water
Supply Facilities Work Plan**

Dear Honorable Council President Bowman, Honorable Council Member and LUZ Chairman Schellenberg and Honorable Members of the City Council:

The Planning and Development Department offers the attached Revised Exhibit 1, dated February 21, 2019, and the Revised Exhibit 2, dated February 25, 2019, for pending Ordinance 2019-036.

These revisions are submitted at the request of the JEA in order to clarify references to the point in time certain data included in Exhibit 2, the 2018-2028 Water Supply Facilities Work Plan (WSFWP), was compiled and to correct a reference related to water treatment plant construction plans. The revision to Exhibit 1 is ancillary to the Exhibit 2 revision as it simply corrects the reference to the date of the WSFWP listed in Infrastructure Element – Potable Water Sub-Element Policy 1.1.15.

If you have any questions or concerns, please do not hesitate to contact me at your convenience.

Sincerely,

Kristen D. Reed, AICP
Chief of Community Planning Division
City of Jacksonville - Planning and Development Department
214 North Hogan Street, Suite 300
Jacksonville, FL 32202
(904) 255-7837
KReed@coj.net

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2019B Series Text Amendment
City of Jacksonville 2030 Comprehensive Plan
Capital Improvements Element, Conservation and Coastal Management
Element, Future Land Use Element, Infrastructure Element, and
Intergovernmental Coordination Element

CAPITAL IMPROVEMENTS ELEMENT

1.1.3

The City shall maintain and annually update a listing of necessary capital improvements ranked in order of priority. This capital facilities list will be based on evaluative criteria and will be adopted as a component of the City's Five-Year Capital Improvements Schedule. The following criteria will be utilized to prioritize the City's schedule of capital improvements:

- a. Enhancement, expansion, or new construction which eliminates existing public health hazards or existing capacity deficits and does not exacerbate existing nor create new deficiencies;
- b. Repair, enhancement, or replacement of deficient or irreparable public facilities to achieve compliance with adopted Level of Service standards;
- c. Financial feasibility, including impact on the City's capital and operating budgets;
- d. New construction or redevelopment consistent with the City's Future Land Use Element and projected growth patterns, provided that the facilities meet adopted Level of Service standards for all other required elements and do not conflict with plans of State agencies, and the St. Johns River Water Management District or their regional agency functional plans, and the JEA or their functional plans;
- e. New construction or redevelopment consistent with the City's Future Land Use Element and projected growth patterns which may initially exceed current Level of Service standards, but are phased concurrent with the created impacts of construction;
- f. Once established, Level of Service standards for any area will not be diminished due to the loss of population in that area.

* * *

CONSERVATION AND COASTAL MANAGEMENT ELEMENT

6.8.1

The City, acting as Duval County, shall continue to seek endorsement from the SJRWMD and the Florida Water Protection and Sustainability Program (WPSP) in order to fund county-level water protection and water supply planning efforts.

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6.8.2

Duval County's water resources and projected needs through 2025 come from both groundwater and surface water sources. Detailed data regarding water use, projections and sources are included in the background data for this element. ~~The City JEA~~ shall continue to identify and promote water conservation, alternative water supply sources and other water management strategies, consistent with the St. Johns River Water Management District's (SJRWMD) ~~District~~ Regional Water Supply Plan and the provisions of the Potable Water and Natural Groundwater Aquifer Recharge Sub-Elements, in order to meet the City's growing water supply needs.

6.8.3

The City of Jacksonville shall continue to participate in the development of updates to the St. Johns River Water Management District's (SJRWMD) ~~Water Supply Assessment and District~~ Regional Water Supply Plan, as well as other applicable water supply development-related initiatives facilitated by SJRWMD.

* * *

CONSERVATION AND COASTAL MANAGEMENT ELEMENT - DEFINITIONS

~~District Regional Water Supply Plan 2005 (DWSP 2005)~~ - Addresses current and future water use and traditional and alternative water sources and water conservation required to meet ~~2025~~ future water supply needs while sustaining water quality and protecting wetland and aquatic systems. ~~DWSP 2005~~ This Plan is designed to meet the requirements of the water supply planning provisions of ~~Section~~ Chapter 373, Florida Statutes (F.S.), and is based on a planning horizon extending through ~~2025~~.

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FUTURE LAND USE ELEMENT

1.2.11

~~Continue to deny d~~Development orders and permits shall only be issued when the applicant has demonstrated compliance with applicable federal, state and local

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requirements for wastewater collection and disposal, and potable water, supply,
treatment and distribution, availability per the local water utility.

* * *

**INFRASTRUCTURE ELEMENT – NATURAL GROUNDWATER AQUIFER RECHARGE
SUB-ELEMENT**

1.2.5

In accordance with the ~~District~~ Regional Water Supply Plan and related policies under CCME Goal 6, EQD and JEA should select and implement ~~water resources projects to protect resources and meet future needs~~ water resource project options from the Regional Water Supply Plan.

1.2.6

JEA shall continue to study existing sources of wastewater discharge suitable for reuse, sources of potable water, conservation, and other integrated water management strategies to meet future demand, conserve water, and ~~remove~~ reduce nitrogen loading to the Lower St. Johns River.

* * *

1.3.7

The City of Jacksonville, ~~JEA~~, EQD and the JEA shall continue to work with the SJRWMD, Northeast Florida Regional Council (RC), and JPDD (including PUD and DRI processes) to ensure that water for nonpotable uses be obtained from the lowest quality water source, in proximity to the demand, consistent with the intended use in compliance with the State Water Policy, ~~Chapter 17-40, F.A.C.~~ Chapter 373, F.S. and Chapter 62-40, F.A.C.

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INFRASTRUCTURE ELEMENT – POTABLE WATER SUB-ELEMENT

1.1.9

JEA shall prepare an annual report which summarizes existing capacity and demand information for the water system and incorporates and identifies the alternative water supply projects selected or proposed.

* * *

1.1.15

The City shall continue to amend the 2030 Comprehensive Plan as needed to continue implementation of the City's Water Supply Facilities Work Plan 2018-2028 (Jacksonville Planning and Development Department, February 2019), adopted by reference. Supporting data and analysis may be attached as appendices to the Water Supply Facilities Work Plan, and updated from time to time, without the necessity of an amendment to the Comprehensive Plan. The City and JEA shall continue to identify and implement traditional and alternative water supply projects and programs, including conservation and water reuse, that are consistent with the SJRWMD's District Regional Water Supply Plan to meet the that City's water supply needs.

Objective 1.2 JEA shall develop and maintain a ~~comprehensive~~ water resources management plan for the City's present and future service areas, with the primary objective being the provision of an adequate supply of high-quality water, carefully planned and properly managed with due regard for the environment.

* * *

1.2.5

JEA shall identify, evaluate, and select the most cost-effective means of ensuring an adequate water supply including groundwater supply, reuse of treated wastewater, surface water supply, demand reduction, conservation, and peak saving shaving through system integration. This evaluation shall be conducted as a part of their Water System Master Plan Update water supply plan. ~~and in conjunction with the SJRWMD.~~

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1.2.9

JEA may enter into agreements with public and private water resource and/or reclaimed water providers as needed to ensure an adequate, high-quality water supply. Agreements shall be identified in the City's Water Supply Facilities Work Plan.

Objective 1.3 JEA shall provide adequate water facility capacity at water treatment plants to meet future needs.

* * *

1.3.2

No development order authorizing new development or a significant expansion of an existing user shall be issued for any area of the City served by a water facility which does not meet the regulatory standards in Chapter 9J-5.0055 (3)(a) 1, 2., F.A.C. Specifically, the necessary facilities, including adequate water supplies, will be in place and available to serve the new development when the development impacts occur, or the necessary facilities are guaranteed by an enforceable development agreement, issued pursuant to Chapter 163.3220, F.S.; or Chapter 380, F.S. Prior to approval of a building permit or its functional equivalent, the City shall consult with the applicable water supplier to determine whether adequate water supplies to serve the new development will be available no later than the anticipated date of issuance of a certificate of occupancy or its functional equivalent.

* * *

Objective 1.4 JEA shall plan and provide regional facilities to accommodate the ultimate needs of the community through implementation of JEA related ~~the~~ projects listed in the Capital Improvements Element.

* * *

INFRASTRUCTURE ELEMENT – SANITARY SEWER SUB-ELEMENT

Objective 1.4 JEA and the City shall coordinate, plan and provide for regional facilities to accommodate the ultimate needs of the community through creation of a water supply plan covering at least a 10-year planning period for building water supply

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facilities necessary to serve existing and new development and through implementation of JEA related projects listed in the Capital Improvements Element.

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INTERGOVERNMENTAL COORDINATION ELEMENT

1.3.9

The City of Jacksonville shall continue to participate in the development of updates to the St. Johns River Water Management District's (SJRWMD) ~~Water Supply Assessment~~ and District Regional Water Supply Plan, as well as other applicable water supply development-related initiatives facilitated by SJRWMD and/or the local water utility.



Water Supply Facilities Work Plan 2018-2028

**City of Jacksonville
Planning and Development Department
Community Planning Division
February 2019**