

MEMORANDUM

To: Alex David, AICP, Interim Planning and Zoning Director

From: Scarlet R. Hammons, AICP CTP, Planning Consultant

Date: March 18, 2020

Re: Town of Cutler Bay 2020 Update to the Water Supply Facilities Work Plan and Comprehensive Plan Amendment

REQUEST

AN ORDINANCE OF THE MAYOR AND TOWN COUNCIL OF THE TOWN OF CUTLER BAY, FLORIDA, ADOPTING A 10 YEAR WATER SUPPLY FACILITIES WORK PLAN AND AMENDING THE TOWN'S COMPREHENSIVE PLAN (GROWTH MANAGEMENT PLAN) TO STRENGTHEN COORDINATION BETWEEN WATER SUPPLY AND LOCAL LAND USE PLANNING AS REQUIRED BY FLORIDA LAW; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR AN EFFECTIVE DATE.

Transmittal of the Town's proposed 10-Year Water Supply Facilities Work Plan Update and related Comprehensive Plan amendment in compliance with State requirements for local water supply planning.

BACKGROUND AND ANALYSIS

The Town of Cutler Bay (the "Town") is subject to the jurisdiction of the South Florida Water Management District (SFWMD) regarding State requirements for local water supply planning. The SFWMD has concluded that traditional water supply sources will not be sufficient to meet the water needs of the growing South Florida population. As a result, the Florida Legislature enacted seven (7) bills in Sessions between 2002 and 2016 in order to address the State's water supply needs, as potential limitations on the continued use of traditional water supplies became increasingly apparent.

Chapter 163, F.S. requires all local municipalities to update their 10-Year Water Supply Facilities Work Plan and adopt that plan into the comprehensive plan within 18 months of the SFWMD's approval of the Lower East Coast Water Supply Plan. The work plan and the comprehensive plan amendments must address the development of traditional and alternative water supplies and conservation and reuse programs that are necessary to serve existing and new development for at least a 10-year planning period. The Lower East Coast Water Supply Plan was approved on November 8, 2018. Therefore, the deadline for local governments within the Lower East Coast jurisdiction to amend their comprehensive plans to adopt a Work Plan Update is May 2020.

It should be noted that the Town's recent historical user rate is averaging 68 gallons per capita, per day. This consumption rate is much lower than the adopted level of service of 155 gallons per capita, per day. However for planning projection purposes, the Town's adopted LOS of 155 is used.

The following are proposed amendments to the Infrastructure Element and Conservation Element of the Growth Management Plan to adopt the updated 2020 Water Supply Facilities Work Plan for the next ten (10) year planning period.

Amend the Infrastructure Element to revise Policy I1-4C as follows:

Policy I1-4C: The Miami-Dade County Water Supply Facilities Work Plan, as prepared by the Miami-Dade County Department of Water and Sewer, dated November, 2014 ~~July, 2007 and Revised April 2008~~ is incorporated by reference into the Town of Cutler Bay Growth Management Plan.

Amend the Conservation Element to revise Policy C-2H as follows:

Policy C-2H: Implementation of the ~~2015-20-year~~ 2020 10-year water supply facilities work plan update will ensure that adequate water supplies and public facilities are available to serve the water supply demands of the Town's growing population.

RECOMMENDATION

Town Staff recommends **approval** and to transmit the proposed update of the 10-Year Water Supply Facilities Work Plan and related proposed Comprehensive Plan amendments to the Department of Economic Opportunity.