



MEMORANDUM

AGENDA ITEM #7e

DATE: SEPTEMBER 14, 2009

TO: COUNCIL MEMBERS

FROM: STAFF

SUBJECT: CITY OF DEERFIELD BEACH ADOPTED COMPREHENSIVE PLAN AMENDMENT

Introduction

On August 17, 2009, Council staff received adopted plan amendment #09-RWSP1 to the City of Deerfield Beach Comprehensive Plan for review of consistency with the *Strategic Regional Policy Plan for South Florida (SRPP)*. The proposed amendment was reviewed at the May 4, 2009 Council meeting and found to be generally consistent with the *SRPP*. Staff review is undertaken pursuant to the Local Government Comprehensive Planning and Land Development Regulation Act, Chapter 163, Part II, Florida Statutes (F.S.), and Rules 9J-5 and 9J-11, Florida Administrative Code (F.A.C.).

Community Profile

The City of Deerfield Beach is located in northeast Broward County, just south of Palm Beach County. Adjacent municipalities in Broward County include Coconut Creek, Pompano Beach, Hillsboro Beach and Lighthouse Point. The 2008 population was estimated to be 73,227, representing a 13.4 percent increase over the year 2000 population. The population increase is partially due to large annexations of unincorporated county land over the last several years. The municipality was incorporated on June 11, 1925, as the Town of Deerfield with approximately 1,300 residents. In 1939, the name was changed to Deerfield Beach, and in 1951 was renamed the City of Deerfield Beach. The economy gradually transitioned from agriculture toward a more diversified economy and is currently based on tourism, distribution, manufacturing, and office industries. A map depicting the general location of the City is included in Attachment 1.

Water Supply Planning

The text amendments in this adopted package have been transmitted pursuant to 2005 Growth Management Legislation. Chapter 163.3177(6)(c) of the Florida Statutes requires local governments to adopt a Water Supply Facilities Work Plan (Work Plan) into their Comprehensive Plan within 18 months after the jurisdictional Water Management District approves a Regional Water Supply Plan or its update. The *Lower East Coast Water Supply Plan (LECWSP) Update* was approved by the South Florida Water Management District (SFWMD) on February 15, 2007. Therefore, the deadline for local governments within the Lower East Coast jurisdiction to adopt a Work Plan was August 15, 2008.

The Work Plan is intended for local governments to identify and plan for water supply facilities and sources needed for existing and new development or population. The emphasis on the preparation of the

Work Plan is to coordinate local comprehensive planning with the Regional Water Supply Plan, as well as water promote coordination among local governments, the SFWMD, and water supply utilities within and across local government jurisdictions. The Work Plan should address the following, related to supply planning: regional and local issues; current and projected population, water supply, and demand; Level of Service (LOS) standards; conservation and reuse; alternative water supplies (AWS); and capital improvement updates for implementation.

The Goals, Objectives, and Policies (GOPs) of a local government's Comprehensive Plan are required to reflect adoption and content of the Work Plan. The Infrastructure, Capital Improvements, Intergovernmental Coordination, Conservation, and Future Land Use Elements may need to be revised for consistency with water supply planning.

City of Deerfield Beach Work Plan

The City of Deerfield Beach Water Service Area encompasses approximately 10.86 square miles and serves an estimated 55,825 persons. Broward County Water and Wastewater Services (BCWWS) District 2 encompasses approximately 5.41 square miles within the City and serves an estimated 22,443 persons. The City Work Plan references the Broward County Work Plan (found in compliance in December 2008) for the portion of the City serviced by BCWWS.

The City has a current allocation of 12.08 MGD of raw water from the Biscayne Aquifer. The finished water demand is anticipated to be 15.36 million gallons per day (MGD) by 2025. To meet this demand, the City plans to incorporate initiatives recommended by the SFWMD, including reducing withdrawals from the Eastern Wellfield to control saltwater intrusion; emphasizing water conservation; and diversifying water supplies to incorporate use of the upper Floridan Aquifer. The City proposes that demand will be met with 6.14 MGD finished water from the west water treatment plant (WTP) lime softening water facility, 6.22 MGD finished water from the nano-filtration WTP, and 3.0 MGD finished water from a planned reverse osmosis (RO) facility. The City is currently constructing a 3.0 MGD reverse osmosis (RO) treatment facility, which is expected to be in service by the end of 2009.

Summary of Staff Analysis

Adopted amendment package #09-RWSP1 was adopted as proposed with minimal revisions based on the June 25, 2009 Objections, Recommendations, and Comments (ORC) Report, issued by the Department of Community Affairs (DCA). In response, the City revised Utilities Element Policy 4.1.3 and Capital Improvement Element Policy 1.5.1A to reference the adopted LOS Standard for BCWWS public water facilities.

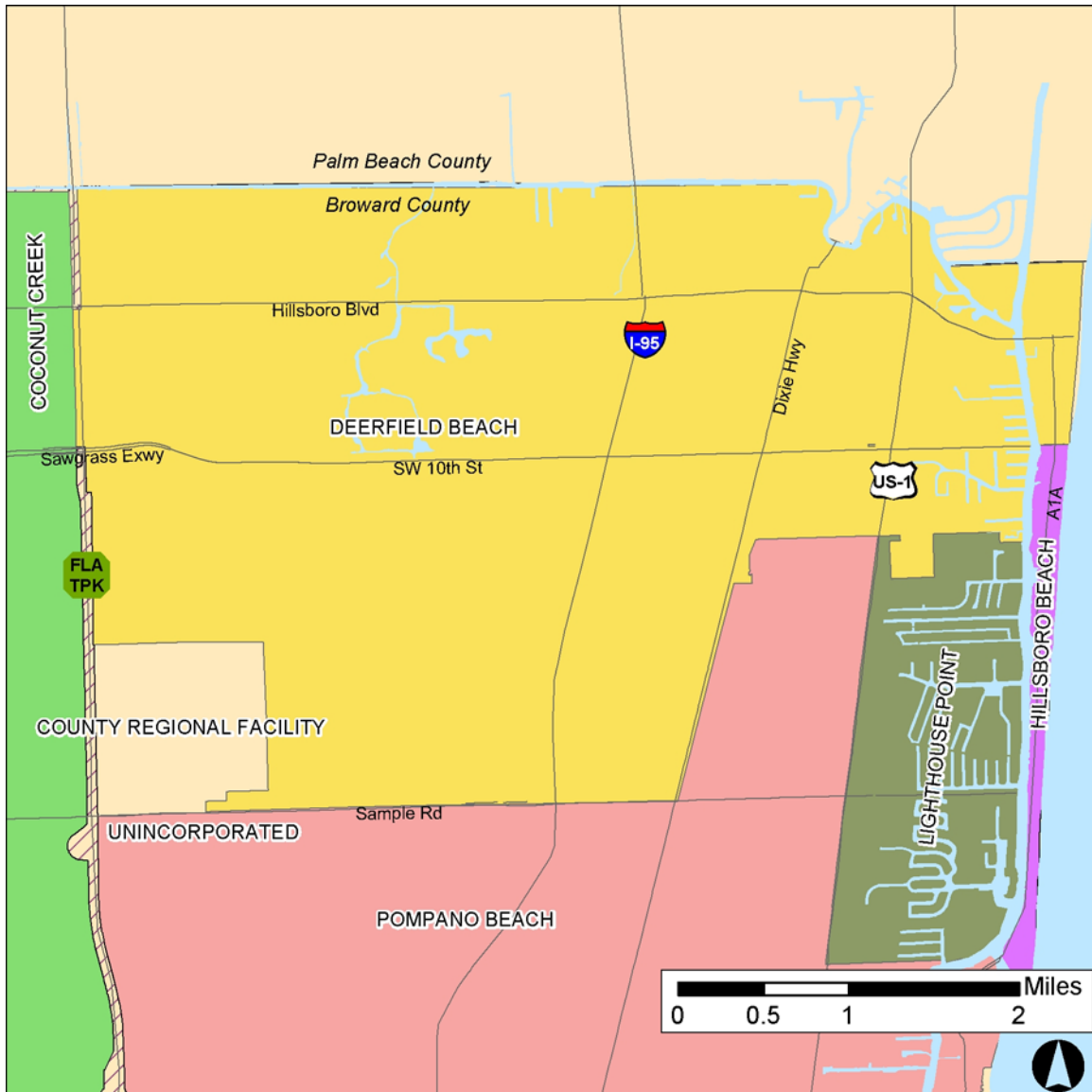
The City of Deerfield Beach Commission unanimously approved the transmittal of the adopted amendments at its August 4, 2009 meeting.

Staff analysis confirms that the adopted amendments are generally compatible with and supportive of the Goals and Policies of the *Strategic Regional Policy Plan for South Florida*.

Recommendation

Find City of Deerfield Beach adopted amendment #09-RWSP1 generally consistent with the *Strategic Regional Policy Plan for South Florida* (SRPP). Approve this staff report for transmittal to the Florida Department of Community Affairs.

Attachment 1



COMPREHENSIVE PLAN AMENDMENTS

Location Map

City of Deerfield Beach
Adopted Amendment #09-RWSP1

Sources: Miami-Dade County, SFRPC.

Note: For planning purposes only. All distances are approximate.