



To: Honorable Mayor and Village Council

Date: November 7, 2016

From: Edward Silva, Village Manager

Re: Water Supply Facilities Work
Plan – 2nd Reading

AN ORDINANCE OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, ACTING IN ITS CAPACITY AS THE MAYOR AND VILLAGE COUNCIL AND AS THE LOCAL PLANNING AGENCY; AMENDING ELEMENTS, 1, 4, 6, 8, 9, AND 11 OF THE VILLAGE'S COMPREHENSIVE PLAN AS THEY PERTAIN TO WATER SUPPLY FACILITY GOALS, OBJECTIVES, AND POLICIES OF THE VILLAGE'S COMPREHENSIVE PLAN; PROVIDING FOR ORDINANCES IN CONFLICT, CODIFICATION, SEVERABILITY AND AN EFFECTIVE DATE. (Sponsored by Administration)

UPDATE SINCE FIRST READING:

This item was heard and passed on first reading by the Village Council on June 6, 2016. It was transmitted to the State's Department of Economic Opportunity (DEO) and other local governmental jurisdictions, as attached herein, as part of the required expedited statewide review for amendments to a comprehensive plan. That review is now complete. Staff has made the minor modifications to the Water Supply Facility Work Plan (WSP) and associated ordinance as requested by those reviewing agencies. All changes to both the Plan and the Ordinance between first and second reading are indicated by double underlining to reflect additions, and double strikethroughs to reflect deletions. Because these changes are proposed between first and second reading, they must be moved into the ordinance that was approved on first reading as provided herein and attached to the DEO transmittal letter. For ease of use, the updated WSP and ordinance are attached to the end of this report package.

Comprehensive Plan Ordinance: The requested changes to the ordinance are as follows with explanations provided:

- Policy 11.1.1 The adopted level-of-service standard established by WASD for potable water service within the Village:
- a. Regional Treatment. System shall operate with rated capacity that is no less than two (2) percent above the maximum daily flow for preceding year.
 - b. User LOS, Maintain capacity to produce and deliver ~~155-97.54~~ 93.45 gallons/per capita/per day.
 - c. Water Quality. Meet all federal, state, and county primary potable water standards.

- d. Countywide Storage. Storage capacity for finished water shall equal no less than 15 percent of countywide average daily demand.

Explanation: The above change reflects the updated capacity as so provided by Miami Dade County.

Policy 11.2.5 ~~Reserved~~ The Village adopts, as part of the Water Supply Facilities Element of its Comprehensive Plan, the Village's Water Supply Facilities Work Plan. Continue to monitor and maintain potable water infrastructure improvements targeted for the area bounded by SW 168th Street to the north, the Miami Dade County Busway to the west, SW 184th Street to the south, and SW 97th Avenue and US-1 northbound to the east as part of the project entitled "Perrine Park-Cutler Ridge Water and Sewer Improvements" included in the Building Better Communities Bond Program approved by the Miami Dade County voters in November 2004.

Explanation: The State's DEO required a policy to be adopted in the Village's Comprehensive Plan that adopts by reference the Village's Water Supply Facility Work Plan. The adjustment fulfills that requirement.

Policy 11.5.11 Miami-Dade County Water Supply Facilities Work Plan, adopted as a part of Miami-Dade County's Comprehensive Master Development Plan on February 4, 2015, revised March 2008 as prepared by Camp, Dresser, and McKee, Inc. revised November 2014 is hereby adopted by the Village, the 20-year work plan schedule is consistent with the Village's work plan schedule.

Explanation: The above change reflects the corrected date of Miami Dade County Water Supply Facility Work Plan as adopted within its Comprehensive Master Development Plan.

Water Supply Facility Work Plan. The modifications reflected above are also incorporated directly into the Village's Water Supply Facility Work Plan. In addition, other modification to that plan include properly reflecting the name of Miami-Dade County's Water and Sewer Department and adjusting the plan's time frames to be consistent throughout the document.

The remainder of the WSP, the proposed ordinance, and the staff report dated June 6, 2016, remain unchanged and are attached herein.

FISCAL/BUDGETARY IMPACT:

No budgetary impact is anticipated at this time.

RECOMMENDATION:

Approval is recommended.

**STATE WIDE
EXPEDITED REVIEW
&
FIRST READING
SUBMITTAL**



miamidade.gov

Department of Regulatory and Economic Resources
Planning Division, Metropolitan Planning Section
111 NW 1 Street • 12th Floor
Miami, Florida 33128-1902
Telephone: 305-375-2835 Fax: 305-375-2560
www.miamidade.gov/planning

July 27, 2016

Mr. Darby P. Delsalle, AICP, Director
Department of Planning and Zoning
Village of Palmetto Bay
9705 East Hibiscus Street
Palmetto Bay, Florida 33157

Re: Future Land Element Amendment – Water Supply Facilities Work Plan Amendment;
DEO No. 16-4ESR

Dear Mr. Delsalle:

The Miami-Dade County Department of Regulatory and Economic Resources (Department) has reviewed the proposed application to amend the Village's Comprehensive Plan pertaining to the water supply facility goals, objectives and policies. Our review is conducted to identify points of consistency or inconsistency with the goals, objectives, policies and relevant provisions of the Miami-Dade County Comprehensive Development Master Plan (CDMP), and whether the proposed amendment impacts County public facilities and services.

The application proposes to amend various water supply plan-related policies within the Future Land Use, Infrastructure, Conservation, Intergovernmental Coordination, Capital Improvement, and Water Supply Facility Elements of the City's Comprehensive Plan. Based on the information provided and the County CDMP's goals, objectives and policies, the proposed text amendment will not have significant impacts on County services and infrastructure. However, we offer the following comments:

1. Page 6 of 12; 9.0, Capital Improvements Element, Policies 9.2.1 and 9.2.10: The correct name of the referenced department is "Miami-Dade Water and Sewer Department," or MDWASD.
2. Pages 7 and 8 of 12; 11.0, Water Supply Facility Element, Policies 11.1 and 11.5.11: See above.

Thank you for the opportunity to comment on the proposed amendment to the Village's Comprehensive Plan. If you have any questions, please do not hesitate to contact me or Napoleon Somoza, Section Supervisor, at 305-375-2835.

Sincerely,

Mark R. Woerner, AICP
Assistant Director for Planning

MRW:NVS:smd

Cc: Ray Eubanks, Florida DEO

Delivering Excellence Every Day

Darby
Rick Scott
GOVERNOR



CC: M91
Cissy Proctor
EXECUTIVE DIRECTOR

July 12, 2016

The Honorable Eugene Flinn, Jr.
Mayor, Village of Palmetto Bay
9705 East Hibiscus Street
Palmetto Bay, Florida 33157

Dear Mayor Flinn:

The Department of Economic Opportunity has completed its review of the proposed comprehensive plan amendment for the Village of Palmetto Bay (Amendment No. 16-4ESR), which was received on June 13, 2016. We have reviewed the proposed amendment pursuant to Sections 163.3184(2) and (3), Florida Statutes (F.S.), and identified no comment related to important state resources and facilities within the Department's authorized scope of review that will be adversely impacted by the amendment if adopted.

We have, however, identified one technical assistance comment consistent with Section 163.3168(3), F.S. It is technical in nature and designed to ensure consistency with the provisions of Chapter 163, F.S. The comment will not form the basis of a challenge:

Technical Assistance Comment: It is unclear whether the Village's Water Supply Plan is adopted as part of the Water Supply Facilities Element of the Comprehensive Plan. There is no policy within the Comprehensive Plan that adopts the Village's Water Supply Plan by reference. In addition, the Water Supply Plan provided is not included within the ordinance adopting the amendment. To make clear the Water Supply Plan's inclusion within the Comprehensive Plan, the Village should include a policy adopting the Water Supply Plan by reference or include the Water Supply Plan within the proposed ordinance.

The Village is reminded that pursuant to Section 163.3184(3)(b), F.S., other reviewing agencies have the authority to provide comments directly to the Village. If other reviewing agencies provide comments, we recommend the Village consider appropriate changes to the amendment based on those comments. If unresolved, such comments could form the basis for a challenge to the amendment after adoption.

The Village should act by choosing to adopt, adopt with changes, or not adopt the proposed amendment. Also, please note that Section 163.3184(3)(c)1, F.S., provides that if the second public hearing is not held and the amendment adopted within 180 days of your receipt of agency comments, 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. For your assistance, we have enclosed the procedures for adoption and transmittal of the comprehensive plan amendment.

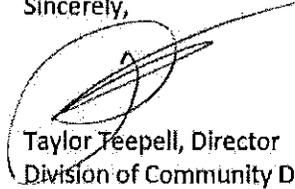
Florida Department of Economic Opportunity | Caldwell Building | 107 E. Madison Street | Tallahassee, FL 32399
850.245.7105 | www.floridajobs.org
[www.twitter.com/FLDEO](https://twitter.com/FLDEO) | www.facebook.com/FLDEO

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The Honorable Eugene Flinn, Jr.
July 12, 2016
Page 2 of 2

If you have any questions concerning this review, please contact Erin Schaefer, at (850) 717-8498,
or by email at Erin.Schaefer@deo.myflorida.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Taylor Teepell", is written over a circular stamp or seal. The signature is fluid and cursive.

Taylor Teepell, Director
Division of Community Development

TT/es

Enclosure: Procedures for adoption of comprehensive plan amendments

cc: Darby P. Delsalle, AICP, Director, Department of Planning and Zoning, Village of Palmetto Bay
Isabel Cosio Carballo, Executive Director, South Florida Regional Council

SUBMITTAL OF ADOPTED COMPREHENSIVE PLAN AMENDMENTS

FOR EXPEDITED STATE REVIEW

Section 163.3184(3), Florida Statutes

NUMBER OF COPIES TO BE SUBMITTED: Please submit three complete copies of all comprehensive plan materials, of which one complete paper copy and two complete electronic copies on CD ROM in Portable Document Format (PDF) to the Department of Economic Opportunity and one copy to each entity below that provided timely comments to the local government: the appropriate Regional Planning Council; Water Management District; Department of Transportation; Department of Environmental Protection; Department of State; the appropriate county (municipal amendments only); the Florida Fish and Wildlife Conservation Commission and the Department of Agriculture and Consumer Services (county plan amendments only); and the Department of Education (amendments relating to public schools); and for certain local governments, the appropriate military installation and any other local government or governmental agency that has filed a written request.

SUBMITTAL LETTER: Please include the following information in the cover letter transmitting the adopted amendment:

_____ Department of Economic Opportunity identification number for adopted amendment package;

_____ Summary description of the adoption package, including any amendments proposed but not adopted;

_____ Identify if concurrency has been rescinded and indicate for which public facilities. (Transportation, schools, recreation and open space).

_____ Ordinance number and adoption date;

_____ Certification that the adopted amendment(s) has been submitted to all parties that provided timely comments to the local government;

_____ Name, title, address, telephone, FAX number and e-mail address of local government contact;

_____ Letter signed by the chief elected official or the person designated by the local government.

ADOPTION AMENDMENT PACKAGE: Please include the following information in the amendment package:

_____ In the case of text amendments, changes should be shown in strike-through/underline format.

_____ In the case of future land use map amendments, an adopted future land use map, in color format, clearly depicting the parcel, its future land use designation, and its adopted designation.

_____ A copy of any data and analyses the local government deems appropriate.

Note: If the local government is relying on previously submitted data and analysis, no additional data and analysis is required;

_____ Copy of the executed ordinance adopting the comprehensive plan amendment(s);

Suggested effective date language for the adoption ordinance for expedited review:

The effective date of this plan amendment, if the amendment is not timely challenged, shall be 31 days after the Department of Economic Opportunity notifies the local government that the plan amendment package is complete. If timely challenged, this amendment shall become effective on the date the Department of Economic Opportunity or the Administration Commission enters a final order determining this adopted amendment to be in compliance. No development orders, development permits, or land uses dependent on this amendment may be issued or commence before it has become effective. If a final order of noncompliance is issued by the Administration Commission, this amendment may nevertheless be made effective by adoption of a resolution affirming its effective status, a copy of which resolution shall be sent to the Department of Economic Opportunity.

_____ List of additional changes made in the adopted amendment that the Department of Economic Opportunity did not previously review;

_____ List of findings of the local governing body, if any, that were not included in the ordinance and which provided the basis of the adoption or determination not to adopt the proposed amendment;

_____ Statement indicating the relationship of the additional changes not previously reviewed by the Department of Economic Opportunity in response to the comment letter from the Department of Economic Opportunity.

From: Kathe Lerch
To: Kathe.Lerch@broward.org; mkiar@broward.org; dvonstetina@broward.org; bblakeboy@broward.org; JSESODIA@broward.org; mfeliciano@broward.org; mayorchernandez@hialeahfl.gov; dstorch@hialeahfl.gov; jmartinez@hialeahfl.gov; fortis@ppines.com; mstamm@ppines.com; swilliams@ppines.com; Eugene Finn; Darby Delsalle; Ron Williams; olopez@cityofsweetwater.fl.gov; clanza@cityofsweetwater.fl.gov; ralph@ralphrosado.com; HSNIEZEK@broward.org
Cc: ["tmanning@sfwmd.gov"](mailto:tmanning@sfwmd.gov); ["Lois.bush@dot.state.fl.us"](mailto:Lois.bush@dot.state.fl.us); ["tracy.suber@fldoe.org"](mailto:tracy.suber@fldoe.org); ["FWCConservationPlanningServices@myfwc.com"](mailto:FWCConservationPlanningServices@myfwc.com); ["gerry.oreilly@dot.state.fl.us"](mailto:gerry.oreilly@dot.state.fl.us); ["Deena.Woodward@DOS.MyFlorida.com"](mailto:Deena.Woodward@DOS.MyFlorida.com); ["lawrence.venture@homestead.af.mil"](mailto:lawrence.venture@homestead.af.mil); ["compplans@freshfromflorida.com"](mailto:compplans@freshfromflorida.com); Biblo, Adam A; ["DCPexternalagencycomments@deo.myflorida.com"](mailto:DCPexternalagencycomments@deo.myflorida.com)
Subject: RE: REVISED: SFRC Meeting July 11, 2016 Agenda #III.D Adoptd/Propsd SLPA#: Broward County 16-5, 7ESR; Hialeah 16-1ESR; Pembroke Pines 16-1ESR; Palmetto Bay 16-4ESR; Sweetwater 16-1ESR
Date: Monday, July 11, 2016 2:24:18 PM
Attachments: [AGENDA - COUNCIL.pdf](#)
[AgendaJuly16_IV.D.pdf](#)
[07-11-16 \(Addendum\).pdf](#)



At the July 11, 2016 Council Meeting, the South Florida Regional Council approved the attached reports, finding the proposed and adopted amendments to be generally consistent with the *Strategic Regional Policy Plan* for South Florida.

Should you have any questions, contact Isabel Cosio Carballo, Executive Director, at (954) 985-4416 or isabelc@sfrpc.com.

City of Sweetwater SFRC Agenda #III.D, SLPA #16-1ESR;

Mayor CC

Orlando Lopez Carlos Lanza

olopez@cityofsweetwater.fl.gov; clanza@cityofsweetwater.fl.gov; ralph@ralphrosado.com;

Broward County SFRC Agenda #III.D, SLPA #16-5, 7ESR;

Mayor CC

Martin David Kiar Barbara Blake Boy/Deanne D. Von Stetina/Henry Sniezek

Jo Sesodia/ Maribel Feliciano

mkiar@broward.org; dvonstetina@broward.org; bblakeboy@broward.org; JSESODIA@broward.org; mfeliciano@broward.org; HSNIEZEK@broward.org

City of Hialeah SFRC Agenda #III.D, SLPA #16-1ESR;

Mayor CC

Carlos Hernandez Debarah Starch/Jonathan Martinez

mayorchernandez@hialeahfl.gov; dstorch@hialeahfl.gov; jmartinez@hialeahfl.gov;

City of Pembroke Pines SFRC Agenda #III.D, SLPA #16-1ESR;

Mayor CC

Frank C. Ortis Michael Stamm/Sharon Williams

fortis@ppines.com; mstamm@ppines.com; swilliams@ppines.com;

Village of Palmetto Bay SFRC Agenda #III.D SLPA #16-4ESR;

Mayor CC

Eugene Flinn Darby Delsalle/Ron Williams

eflinn@palmettobay-fl.gov; ddelsalle@palmettobay-fl.gov; rwilliams@palmettobay-fl.gov;

Kathe Lerch

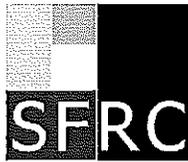
Administrative Assistant

South Florida Regional Council

3440 Hollywood Blvd., Suite 140

Hollywood, FL 33021

954-985-4416



MEMORANDUM

AGENDA ITEM #IV.D

DATE: JULY 11, 2016

TO: COUNCIL MEMBERS

FROM: STAFF

SUBJECT: LOCAL GOVERNMENT COMPREHENSIVE PLAN PROPOSED AND ADOPTED AMENDMENT
CONSENT AGENDA

Pursuant to Section 163.3184, Florida Statutes, Council review of amendments to local government comprehensive plans is limited to 1) adverse effects on regional resources and facilities identified in the *Strategic Regional Policy Plan for South Florida (SRPP)* and 2) extra-jurisdictional impacts that would be inconsistent with the comprehensive plan of any affected local government within the Region.

A written report containing an evaluation of these impacts, pursuant to Section 163.3184, Florida Statutes, is to be provided to the local government and the State Land Planning Agency within 30 calendar days of receipt of the amendment.

Council staff has not identified adverse effects to regional resources and facilities or extra-jurisdictional impacts that would result from the following map and text amendments.

Local Government and Plan Amendment Number	Proposed	Adopted	Council Review Date	Local Government Transmittal or Adoption Public Hearing and Meeting	Governing Body Adoption Vote
Broward County 16-5ESR (received 06-20-16)	N/A	✓	07/11/2016	06/14/2016	14-2

This adopted amendment to the Broward County Comprehensive Plan allows low density residential use on the 18-hole golf course at the Hillcrest Golf and Country Club, in the City of Hollywood. This amendment was previously reviewed by the Council and was determined to not create any adverse impact to state or regional resources/facilities. Broward County adopted the amendment as proposed.



South Florida Regional Council
3440 Hollywood Boulevard, Suite 140, Hollywood, Florida 33021
954.985.4416 Phone, 954.985-4417 FAX
www.sfregionalcouncil.org

Local Government and Plan Amendment Number	Proposed	Adopted	Council Review Date	Local Government Transmittal or Adoption Public Hearing and Meeting	Governing Body Adoption Vote
Broward County 16-7ESR (received 06-20-16)	√	N/A	07/11/2016	06/14/2016	16-0
<p>The proposed amendment amends the Broward County Land Use Plan (BCLUP) Natural Resource Map Series (PCNRM 16-1). The intent of the amendment is to update the Broward County Wetlands map, which the Broward County Environmental Protection and Growth Management Department (EPGMD) is required to update annually. The changes are based on actions that the EPGMD staff undertook in 2015, including observing or delineating wetlands on a parcel, or issuance of an Environmental Resource License, which formally identified wetlands. This amendment does not create any adverse impact to state or regional resources/facilities.</p>					
City of Hialeah 16-1ESR (received 06-09-16)	N/A	√	07/11/2016	05/24/2016	7-0
<p>This adopted text amendment relates to the Neighborhood Business District Overlay and Special Corridor Gateways in the Future Land Use Element of the Comprehensive Plan. The amendment expands the scope of the Neighborhood Business District Overlay to include industrial areas, supplement intensity standards, ensure that the properties in said District will be developed as mixed-use, and provide for enhanced development and redevelopment incentives for properties located in special, highly visible "Corridor Gateways" within the Neighborhood Business District Overlay. This amendment was previously reviewed by the Council and was determined to not create any adverse impact to state or regional resources/facilities. The City of Hialeah adopted the amendment as proposed.</p>					
Village of Palmetto Bay 16-4ESR (received 06-13-16)	√	N/A	07/11/2016	06/06/2016	5-0
<p>This proposed amendment amends relevant elements of the Village of Palmetto Bay's Comprehensive Plan as they pertain to the water supply facility goals, objectives, and policies. The intent of the amendment is to make the Village's Water Supply Facilities Work Plan consistent with the plans for Miami-Dade County and the South Florida Water Management District. The amendment includes the addition of policies to encourage the use of Florida Friendly Landscape guidelines. The amendment includes commitments to coordinate with the Miami-Dade County Water and Sewer Department on water supply issues, and with the South Florida Water Management District on the 2013 Lower East Coast Water Supply Plan Update. The proposed amendment would also adopt the Village's 20-year Water Supply Facilities Work Plan (2016-2036). This amendment does not create any adverse impact to state or regional resources/facilities.</p>					

Local Government and Plan Amendment Number	Proposed	Adopted	Council Review Date	Local Government Transmittal or Adoption Public Hearing and Meeting	Governing Body Adoption Vote
City of Pembroke Pines 16-1E5R (received 06-24-16)	N/A	√	07/11/2016	06/15/2016	5-0
<p>This adopted comprehensive plan amendment to the City of Pembroke Pines changes the land use plan for the approximate 146-acre parcel of real property south of Pines Boulevard and north of Washington Street, amending the City's local activity center text for the purpose of developing and additional 476 dwelling units including an increase in the affordable housing component from 250 to 276 mid- or high-rise units, and an increase in commercial square feet from 265,000 to 325,000. This amendment was previously reviewed by the Council and was determined to not create any adverse impact to state or regional resources/facilities. The City of Pembroke Pines adopted the amendment as proposed.</p>					

Recommendation

Find the proposed and adopted plan amendments from the local governments listed in the table above generally consistent with the *Strategic Regional Policy Plan for South Florida*.

Approve this report for transmittal to the local governments with a copy to the State Land Planning Agency.

From: [Ray, Suzanne E.](#)
To: [Darby Delsalle](#); [DCPexternalagencycomments](#)
Cc: [Mulkey, Cindy](#)
Subject: Palmetto Bay 16-4ESR Proposed
Date: Thursday, July 07, 2016 9:24:35 AM
Attachments: [image003.png](#)

To: Darby Delsalle, Director Planning and Zoning

Re: Palmetto Bay 16-4ESR – Expedited Review of Proposed Comprehensive Plan Amendment

*Please note the new contact information below.

The Office of Intergovernmental Programs of the Florida Department of Environmental Protection (Department) has reviewed the above-referenced amendment package under the provisions of Chapter 163, Florida Statutes. The Department conducted a detailed review that focused on potential adverse impacts to important state resources and facilities, specifically: air and water pollution; wetlands and other surface waters of the state; federal and state-owned lands and interest in lands, including state parks, greenways and trails, conservation easements; solid waste; and water and wastewater treatment.

Based on our review of the submitted amendment package, the Department has found no provision that, if adopted, would result in adverse impacts to important state resources subject to the Department's jurisdiction.

Feel free to contact me at Suzanne.e.ray@dep.state.fl.us or (850) 717-9037 for assistance or additional information. Please send all amendments, both proposed and adopted, to plan.review@dep.state.fl.us or

Florida Department of Environmental Protection
Office of Intergovernmental Programs, Plan Review
2600 Blair Stone Rd. MS 47
Tallahassee, Florida 32399-2400





Florida Department of Transportation

**RICK SCOTT
GOVERNOR**

1000 NW 111 Avenue
Miami, FL 33172

**JIM BOXOLD
SECRETARY**

July 5, 2016

Mr. Darby P. Delsalle, AICP
Director
Department of Planning and Zoning
Village of Palmetto Bay
9705 East Hibiscus Street
Palmetto Bay, Florida 33157

Dear Mr. Delsalle:

The Florida Department of Transportation, District Six, completed a review of the *Proposed Comprehensive Plan Amendment, Village of Palmetto Bay #16-4ESR*. The District has reviewed the amendment package per *Chapter 163 of the Florida Statutes* and has found no impacts to transportation resources of State importance.

Please contact me at 305-470-5445 if you have any questions concerning our response.

Sincerely,

Kenneth Jeffries
Transportation Planner

Cc: Harold Desdunes, P.E., Florida Department of Transportation, District 6
Dat Huynh, P.E., Florida Department of Transportation, District 6
Lisa Colmenares, AICP, Florida Department of Transportation, District 6
Ray Eubanks, Department of Economic Opportunity
Karen Hamilton, South Florida Regional Council



Florida Department of Transportation

**RICK SCOTT
GOVERNOR**

1000 NW 111 Avenue
Miami, FL 33172

**JIM BOXOLD
SECRETARY**

July 5, 2016

Mr. Darby P. Delsalle, AICP
Director
Department of Planning and Zoning
Village of Palmetto Bay
9705 East Hibiscus Street
Palmetto Bay, Florida 33157

Dear Mr. Delsalle:

The Florida Department of Transportation, District Six, completed a review of the *Proposed Comprehensive Plan Amendment, Village of Palmetto Bay #16-4ESR*. The District has reviewed the amendment package per *Chapter 163* of the *Florida Statutes* and has found no impacts to transportation resources of State importance.

Please contact me at 305-470-5445 if you have any questions concerning our response.

Sincerely,

Kenneth Jeffries
Transportation Planner

Cc: Harold Desdunes, P.E., Florida Department of Transportation, District 6
Dat Huynh, P.E., Florida Department of Transportation, District 6
Lisa Colmenares, AICP, Florida Department of Transportation, District 6
Ray Eubanks, Department of Economic Opportunity
Karen Hamilton, South Florida Regional Council

From: [Manning, Terese](#)
To: [Darby Delsalle](#)
Cc: [Ray Eubanks \(DCPexternalagencycomments@deo.myflorida.com\)](#); [Adam Antony Biblo \(adam.biblo@deo.myflorida.com\)](#); [Isabel Cosio Carballo \(isabelc@sfrpc.com\)](#); [Isabel Moreno](#); [Mark R. Woerner \(mwoerner@miamidade.gov\)](#); [Maria A. Valdes \(MAVALD@miamidade.gov\)](#); [Ray, Suzanne E.](#)
Subject: FW: Palmetto Bay Proposed Comprehensive Plan Amendment #16-4ESR
Date: Tuesday, June 28, 2016 11:48:05 AM

Dear Mr. Delsalle:

The South Florida Water Management District (District) has completed its review of the proposed amendment package from Village of Palmetto Bay (Village). The amendment package includes the Village's Water Supply Facilities Work Plan update. The District offers the following recommendations for revising the proposed amendment package and requests that the Village address these recommendations prior to adopting the amendment:

- Inconsistent time frames are used throughout the Work Plan. It is not clear if the timeline for the Work Plan is for 2016-2030 or for 2016-2036. For example, Section 1.0 describes the Work Plan as being for 20 years, through the year 2036. However, Sections 3.1 and 3.4 only provide population and water demand projections through the year 2030. Please clarify the Work Plan's timeline and use a consistent timeline throughout the Work Plan.
- Revise Section 2.1, Overview, and Section 3.0 Data and Analysis, to identify the geographical areas and projected withdrawal amounts for existing and future domestic self-supply systems. Section 2.1 includes information that there are areas within the Village that are not connected to the central water system. Provide details of future plans to provide regional water service to these areas in the planning period, if any.
- .Revise Section 3.7.2 to describe how the Village supports or coordinates with Miami-Dade County on water conservation and reuse issues, including a description of how the Village has implemented the Mandatory Year-Round Landscape Irrigation Conservation Measures as detailed in 40E-24 Florida Administrative Code.
- Revise Section 6.0 to include a review of the listed existing goals, objectives and policies to determine whether they need to be updated or revised based on how they have been implemented or because of changes in statutory requirements.
- The Proposed Ordinance to the adopt the Work Plan Amendment should be revised to address the following:
 - Policy 11.1.1 on page 7 of the Proposed Ordinance changes the Level of Service (LOS) from 155 gallons/per capita/per day to 97.54 gallons/per capita/per day. However, this is inconsistent with the LOS of 93.45 established in Policy 11.1.1 in Section 3.3 of the Work Plan (Work Plan pages 9-10) and the LOS established by the Village's water provider, Miami-Dade County Water and Sewer Department (MDWASD). The LOS in Policy 11.1.1 of the Proposed Ordinance should be revised to be consistent with the LOS in the Work Plan and as established by MDWASD.
 - Future Land Use Element Policy 1.3.5 and Water Supply Facility Element Policy 11.5.11 should be revised to reflect that the Miami-Dade County's Water Supply Facilities Work Plan was adopted as a part of the County's Comprehensive Plan on February 4, 2015 and not November 2014.

- o Conservation Element Policy 6.2.10 should be revised to clarify when the land development regulations will be updated.
- o Revise the Ordinance to include a policy to incorporate both the Village's Work Plan and the Work Plan of the Village's water provider, Miami-Dade County, by reference into the Village's Comprehensive Plan. The policy should specifically include the date and title of the adoption of each Work Plan.

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

Sincerely,

Terry Manning, Policy and Planning Analyst
South Florida Water Management District
Water Supply Implementation Unit
3301 Gun Club Road, MSC 4222
West Palm Beach, FL 33406
Phone: 561-682-6779
Fax: 561-681-6264
E-Mail: tmanning@sfwmd.gov

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking on [this link](#).

Rick Scott
GOVERNOR



Cissy Proctor
EXECUTIVE DIRECTOR

June 13, 2016

Mr. Darby P. Delsalle, AICP, Director
Village of Palmetto Bay Department of
Planning and Zoning
9705 East Hibiscus Street
Palmetto Bay, Florida 33157

Dear Mr. Delsalle:

Thank you for submitting the Village of Palmetto Bay's proposed comprehensive plan amendments submitted for our review pursuant to the Expedited State Review process. The reference number for this amendment package is **Palmetto Bay 16-4ESR**.

The proposed submission package will be reviewed pursuant to Section 163.3184(3), Florida Statutes. Once the review is underway, you may be asked to provide additional supporting documentation by the review team to ensure a thorough review. You will receive the Department's Comment Letter no later than **July 13, 2016**.

If you have any questions please contact Anita Franklin, Senior Plan Processor at (850) 717-8486 or Adam Biblo, Regional Planning Administrator, whom will be overseeing the review of the amendments, at (850) 717-8503.

Sincerely,

D. Ray Eubanks, Administrator
Plan Review and Processing

DRE/af

Florida Department of Economic Opportunity | Caldwell Building | 107 E. Madison Street | Tallahassee, FL 32399
850.245.7105 | www.floridajobs.org
www.twitter.com/FLDEO | www.facebook.com/FLDEO

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Rick Scott
GOVERNOR



Cissy Proctor
EXECUTIVE DIRECTOR

MEMORANDUM

TO: Suzanne Ray, DEP
Deena Woodward, DOS
Tracy Suber, DOE
Terry Manning, South Florida WMD
Isabel Cosio Carballo, South Florida RPC
Ken Jeffries, FDOT6
Miami-Dade County

DATE: June 13, 2016

SUBJECT: EXPEDITED STATE REVIEW PROCESS

COMMENTS FOR PROPOSED COMPREHENSIVE PLAN AMENDMENT

LOCAL GOVERNMENT / STATE LAND PLANNING AGENCY AMENDMENT #:

Village of Palmetto Bay 16-4ESR

STATE LAND PLANNING AGENCY CONTACT PERSON/PHONE NUMBER:

Adam Biblo/850-717-8503

The referenced proposed comprehensive plan amendment is being reviewed pursuant the Expedited State Review Process according to the provisions of Section 163.3184(3), Florida Statutes. Please review the proposed documents for consistency with applicable provisions of Chapter 163, Florida Statutes.

Please note that your comments must be sent directly to and received by the above referenced local government within 30 days of receipt of the proposed amendment package. A copy of any comments shall be sent directly to the local government and ALSO to the Department of Economic Opportunity to the attention of Ray Eubanks, Administrator, Plan Review and Processing at the Department. E-mail address: DCPexternalagencycomments@deo.myflorida.com

Please use the above referenced State Land Planning Agency AMENDMENT NUMBER on all correspondence related to this amendment.

Note: Review Agencies - The local government has indicated that they have mailed the proposed amendment *directly to your agency*. See attached transmittal letter. *Be sure to contact the local government if you have not received the amendment*. Also, letter to the local government from State Land Planning Agency acknowledging receipt of amendment is attached.

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850.245.7105 | www.floridajobs.org
[www.twitter.com/FLDEO](https://twitter.com/FLDEO) | www.facebook.com/FLDEO

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VILLAGE OF PALMETTO BAY

RECEIVED
Bureau of Community Planning

June 7, 2016

JUN 13 2016

D. Ray Eubanks
Florida Department of Economic Opportunity
Division of Community Planning
The Caldwell Building
107 E Madison Street
Tallahassee, FL 32399-4120

Div. of Community Development
Dept. of Economic Opportunity

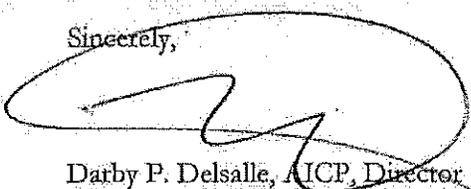
Re: Future Land Element Amendment – Water Supply Facilities Work Plan Amendment.

Mr. Eubanks:

Pursuant to Florida Statute 163.3184, please find enclosed the proposed amendment to the Village of Palmetto Bay's Comprehensive Plan's Future Land Element as it relates to the Water Supply Facilities Work Plan. The amendment is pursued consistent with Florida Statute 163.3177(6)(a). The submittal was approved upon first reading of the Village Council on June 6, 2016. The proposed amendment is subject to the expedited state review process. Copies of the amendment and supporting report have been forwarded to South Florida Regional Planning Council, Florida Department of Transportation, South Florida Water Management District, Florida Department of Environmental Protection, Florida Department of State, Florida Department of Education, Miami-Dade County Public Schools, and those municipal jurisdictions adjacent to the Village of Palmetto Bay (Town of Cutler Bay, Village of Pinecrest, Coral Gables and Miami-Dade County).

If you have any questions, please feel free to contact me.

Sincerely,



Darby P. Delsalle, AICP, Director
Department of Planning and Zoning

9705 East Hibiscus Street, Palmetto Bay, FL 33157
Tel: (305) 259-1234 ♦ www.palmettobay-fl.gov

Florida Department of State
R.A. Gray Building
500 South Bronough Street
Tallahassee, Florida 32399

Florida Department of Education
Office of the Commissioner
Turlington Building, Suite 1514
325 West Gains Street
Tallahassee, Florida 32399

Florida Department of Environmental Protection
3900 Commonwealth Boulevard M.S. 47
Tallahassee, Florida 32399

Ivan Rodriquez
Miami-Dade County Public Schools
1450 NE 2nd Avenue, Room 525
33132

9705 East Hibiscus Street, Palmetto Bay, FL 33157
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VILLAGE OF PALMETTO BAY

June 7, 2016

D. Ray Eubanks
Florida Department of Economic Opportunity
Division of Community Planning
The Caldwell Building
107 E Madison Street
Tallahassee, FL 32399-4120

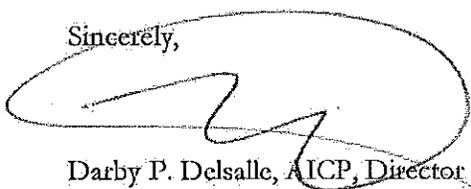
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If you have any questions, please feel free to contact me.

Sincerely,



Darby P. Delsalle, AICP, Director
Department of Planning and Zoning

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Isabel Cosio Carballo
Executive Director
South Florida Regional Council
3440 Hollywood Boulevard, Suite 140
Hollywood, FL 33021

Kenneth Jeffries
Transportation Planner
Intermodal Systems Development
Florida Department of Transportation, District 6
Adam Leigh Cann Building
1000 NW 111th Avenue, Room 6111-A
Miami, Florida 33172

Terese Manning (note send via email please tmanning@sfwmd.org)
South Florida Water Management District
Intergovernmental Representative
9001 NW 58th Street
Miami, FL 33178

Kathryn Lyon
Town of Cutler Bay
Community Development
10720 Caribbean Blvd., Suite 110
Cutler Bay, Florida 33189

Stephen Olmsted
Village of Pinecrest
Building & Planning Department
12645 Pinecrest Parkway
Pinecrest, Florida 33156

Ramon Trias
City of Coral Gables
Planning and Zoning Division
427 Biltmore Way, Suite 201
Coral Gables, FL 33134

Miami-Dade County
Development Services Division
Stephen P. Clark Center
111 NW 1st Street, 11th floor
Miami, Florida 33128

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Florida Department of Environmental Protection
3900 Commonwealth Boulevard M.S. 47
Tallahassee, Florida 32399

Ivan Rodriquez
Miami-Dade County Public Schools
1450 NE 2nd Avenue, Room 525
33132



To: Honorable Mayor and Village Council

Date: June 6, 2016

From: Edward Silva, Village Manager 

Re: Water Facilities Work Plan -
1st Reading

AN ORDINANCE OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, ACTING IN ITS CAPACITY AS THE MAYOR AND VILLAGE COUNCIL AND AS THE LOCAL PLANNING AGENCY; AMENDING ELEMENTS, 1, 4, 6, 8, 9, AND 11 OF THE VILLAGE'S COMPREHENSIVE PLAN AS THEY PERTAIN TO WATER SUPPLY FACILITY GOALS, OBJECTIVES, AND POLICIES OF THE VILLAGE'S COMPREHENSIVE PLAN; PROVIDING FOR ORDINANCES IN CONFLICT, CODIFICATION, SEVERABILITY AND AN EFFECTIVE DATE.

BACKGROUND:

Chapter 163.3177(6)(a), *Florida Statutes*, requires local governments to prepare and adopt Water Supply Facilities Work Plan to their comprehensive plans after the regional water management agency with jurisdiction approves theirs. The Village is located in the South Florida Water Management District, and their 2013 Lower East Coast Water Supply Plan Update (LEC) was approved on October 10, 2013. The sole utility providing potable water to the Village is the Miami-Dade County Water and Sewer Department. They have completed their plan as well and ours must now be consistent therewith. The attached study provides a fuller explanation of the requirement for the study and any relevant findings thereto. The attached proposed Ordinance aligns the Village's Water Supply Facilities Work Plan with the plans for Miami-Dade County and the South Florida Water Management District.

COMPREHENSIVE PLAN AMENDMENTS – PROCEDURALLY:

At the first public hearing, the Village Council shall take action to deny or approve the proposed ordinance, or approve it with modifications or conditions for purposes of transmittal to Florida Department of Economic Opportunity (DEO) Pursuant to Section 163.3184, Florida Statutes. If denied by the DEO, the Village may resubmit the application as provided under Section 30-30.2, of the Village's Code. If approved for purposes of transmittal, the Village shall thereafter provide the necessary administrative support for the DEO's review process required under Section 163.3184, et seq., Florida Statutes, and the Village's ordinance would go into effect upon adoption at the second public hearing.

ANALYSIS:

The following is a review of the request pursuant to the Village's Comprehensive Amendment criteria found at Section 30-30.8(b) of the Land Development Code. The Background Section this report and the attached study prepared by The Corradino Group, hereby incorporated by reference into this analysis.

Criteria (1) Whether the proposal is internally consistent with the Comprehensive Plan, including the adopted infrastructure minimum levels of service standards and the concurrency management program.

Analysis: Chapter 163.3177(6)(a), *Florida Statutes*, requires local governments to prepare and adopt Water Supply Facilities Work Plan to their comprehensive plans after the water management with jurisdiction approves theirs. The South Florida Water District Completed their plan and so has Miami-Dade County which is the sole potable water utility to the Village. The proposed ordinance is consistent with those plans

Finding: Consistent.

Criteria (2) Whether, and the extent to which, land use and development conditions have changed since the effective date of the existing Comprehensive Plan, and whether the changes support or work against the proposed amendment.

Analysis: See Criteria 1. Recent Changes to state statutes required the Village to complete this update to their Water Facilities Work Plan.

Finding: Consistent.

Criteria (3) Whether, and the extent to which, the proposal would result in any incompatible land uses, considering the type and location of uses involved, the impact on adjacent or neighboring properties, consistency with existing development, as well as compatibility with existing and proposed neighboring property land use.

Analysis: The amendment does not affect permitted use and only seeks to ensure availability of potable water as new development comes on line.

Finding: Consistent.

Criteria (4) Whether, and the extent to which, the proposal would adversely affect the property values in the affected area, or adversely affect the general welfare.

Analysis: The intent of the Water Facility Work Plan is to ensure continued availability of potable water to the business and residents of the Village. This plan serves the general welfare.

Finding: Consistent.

Criteria (5) Whether the proposal would result in an orderly and compatible land use pattern. Any positive and negative effects on such pattern shall be identified.

Analysis: See Criteria 1 through 4 and the Background Section of this report and the attached study.

Finding: Consistent.

Criteria (6) Whether the proposal would be in conflict with the public interest, and whether it is in harmony with the purpose and intent of the Comprehensive Plan.

Analysis: See Criteria 1 through 4 and the Background Section of this report and the attached study.

Finding: Consistent.

Criteria (7) Whether the proposed amendment meets the requirements of Florida Statutes Section 163.3161, Florida Statutes, entitled "The Local Government Comprehensive Planning and Land Development Regulation Act."

Analysis: See Criteria 1 through 4 and the Background Section of this report and the attached study. No portion of the amendment violates Section 163.3161.

Finding: Consistent.

Criteria (8) Other matters which the Local Planning Agency [here the Village Council, in its legislative discretion, may deem appropriate.

Finding: Decision for the Village Council.

FISCAL/BUDGETARY IMPACT:

No budgetary impact is anticipated at this time.

RECOMMENDATION:

Approval is recommended.



Darby Delsalle, AICP
Director of Planning and Zoning

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ORDINANCE NO. _____

AN ORDINANCE OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, ACTING IN ITS CAPACITY AS THE MAYOR AND VILLAGE COUNCIL AND AS THE LOCAL PLANNING AGENCY; AMENDING ELEMENTS, 1, 4, 6, 8, 9, AND 11 OF THE VILLAGE'S COMPREHENSIVE PLAN AS THEY PERTAIN TO WATER SUPPLY FACILITY GOALS, OBJECTIVES, AND POLICIES OF THE VILLAGE'S COMPREHENSIVE PLAN; PROVIDING FOR ORDINANCES IN CONFLICT, CODIFICATION, SEVERABILITY AND AN EFFECTIVE DATE.

WHEREAS, Chapter 163.3177(6)(a), *Florida Statutes*, requires local governments to prepare and adopt Water Supply Facilities Work Plan to their comprehensive plans after the water management with jurisdiction approves theirs; and

WHEREAS, the Village is located in the South Florida Water Management District region in southeast Florida, and their 2013 Lower East Coast Water Supply Plan Update (LEC) was approved on October 10, 2013; and

WHEREAS, because Miami-Dade Water and Sewer Department is the Villages sole utility for the provision of potable water, the Village's Water Supply Facilities Work Plan must be consistent therewith; and

WHEREAS, this ordinance aligns the Village's Water Supply Facilities Work Plan with the Miami-Dade County and with the South Florida Water Management District; and

WHEREAS, pursuant to Section 163.3174, *Florida Statutes* the Village Council has been designated as the Local Planning Agency for the Village; and

WHEREAS, on _____, 2016, the Local Planning Agency recommended approval the proposed ordinance; and

WHEREAS, in light of the above, Village of Palmetto Bay desires to amend its Comprehensive Plan effectively updating its Water Supply Facilities Work Plan as so required by State Statute and consistent with Miami-Dade County and the South Florida Water Management District.

NOW, THEREFORE, BE IT ENACTED BY THE MAYOR AND COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are true and correct and incorporated herein by this reference.

1 **Section 2. Compliance with Criteria.** In evaluating an application for a
2 Comprehensive Plan amendment, from Neighborhood Mixed Use and Mixed Use Corridor, the
3 Palmetto Bay Village Council is applying the standard under 30-30.8(b), of the Village's Code.
4

5 **Section 3. Amendment.** The Land Use Element of the Village's Comprehensive
6 Plan is amended to read as follows:
7

8 **1.0 FUTURE LAND USE ELEMENT**
9

10 **GOAL 1** **TO GUIDE THE VILLAGE OF PALMETTO BAY FROM BIRTH TO**
11 **EARLY MATURITY AS AN OUTSTANDING AND TRULY LIVABLE**
12 **COMMUNITY IN SOUTHEAST FLORIDA BY BUILDING ON, AND**
13 **IMPROVING, THE EXISTING LAND USE BLUEPRINT THROUGH**
14 **VISIONARY PLANNING AND PLACE-MAKING, COST EFFICIENT**
15 **PROVISION OF HIGH QUALITY FACILITIES AND SERVICES,**
16 **QUALITY NEIGHBORHOOD PROTECTION, AND**
17 **ENHANCEMENT OF ITS UNIQUE AND BEAUTIFUL COASTAL**
18 **ENVIRONMENTAL RESOURCES.**
19

20 * * *

21
22 Objective 1.3 Public Facility Levels-of-Service
23 Make sure suitable land is available for roads and infrastructure needed to support
24 proposed development and redevelopment, and the expansion of necessary public
25 facility capacity and service concurrent with the impacts of development.
26

27 * * *

28
29 Policy 1.3.5 Work with Miami-Dade County and the South Florida Water Management
30 District to implement the County's and Region's Water Supply Plan in
31 conjunction with the implementation of the Village's Water Supply Element, by
32 adoption of the latest version of the Miami-Dade County Water Supply Facilities
33 Work Plan, revised March 2008, ~~as prepared by Camp, Dresser and McKee, Inc.~~
34 November 2014.
35

36 * * *

37
38 **4.0 INFRASTRUCTURE ELEMENT**
39

40 **(A) Potable Water Sub-Element**
41

42 **GOAL 4A** **A quality, dependable potable water supply sufficient to meet the existing**
43 **and future needs of Village residents and businesses on a timely basis, at a**
44 **reasonable cost and in compliance with utility regulatory standards.**
45

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Objective 4A.2 Existing Water Facilities and Efficient Expansion.

Coordinate with the Miami-Dade WASD to help ensure cost-efficient use of existing facilities and coordinate prudent future expansion plans consistent with projected needs to accommodate development at the densities and intensities proscribed in the Future Land Use Element.

* * *

~~Policy 4A.2.5 Reserved. Continue to encourage expedited installation of potable water infrastructure improvements targeted for the area bounded by SW 164th Street to the north, the Miami-Dade County Busway to the west, SW 184th Street to the south, and SW 95th Avenue to the east as part of the project entitled "Petrine Park-Cutler Ridge Water and Sewer Improvements" included in the Building Better Communities Bond Program approved by the Miami-Dade County voters in November 2004.~~

Objective 4A.3 Water Conservation.

Actively encourage and help all residents in Palmetto Bay to conserve potable and non-potable water to the maximum extent possible.

* * *

~~Policy 4A.3.3 Florida Friendly Landscape guidelines and principles. The Village will encourage the use of gutter downspouts, roof runoff, and rain harvesting through the use of rain barrels and directing runoff to landscaped areas, drip irrigation or micro-sprinklers, and the use of porous surface materials (bricks, gravel, turf block, mulch, pervious concrete, etc.) on walkways, driveways and patios. Encourage the use of water-saving "Florida Friendly" plants, watering techniques and landscape designs in existing and future developed areas of the Village.~~

* * *

Policy 4A.3.7 All future development will be required to comply with water use efficiency techniques for indoor water use in accordance with Section 8-31, 31-84 and 8A-381 of the Code of Miami-Dade County. The Village will require the use of high efficiency toilets, showerheads, faucets, clothes washers and dishwashers that are Energy Star rate and WaterSense certified in all new and retrofitted residential and commercial projects, as required by the Miami-Dade County Water Use Efficiency Standards Ordinance 08-100 (Effective Date January 1, 2009) and Manual and adopt an ordinance to effectuate the same by January 1, 2017.

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6.0 CONSERVATION ELEMENT

GOAL 6 Protect and enhance the environmental resources of Palmetto Bay to ensure continued resource availability and environmental quality through prudent management, public education, appropriate regulations and enforcement, and active partnerships with governmental and environmental entities.

* * *

Objective 6.2 Potable Water Conservation
Increase potable water conservation in order to better meet present and projected needs of all consumers and reduce demands on water service in compliance with the Water Supply Element.

Policy 6.2.1 By January ~~2016~~ 2017, updates to the Land Development Regulations, should be made to comply with the policies of the South Florida Water Management District (SFWMD) to conserve the potable water supply and protect the Village from saltwater intrusion, including groundwater recharge, water-saving devices and xeriscape concepts.

* * *

Policy 6.2.10 The Village's Land Development Code (LDC) shall contain regulations requiring the use of all feasible water-saving devices in new and renovation building construction. The Village will participate, when warranted, in the SFWMD's Water Savings Incentive Program (WaterSIP) for large-scale retrofits as recommended by the 2013 Lower East Coast Water Supply Plan Update.

Policy 6.2.11 Encourage the use of water-saving "Florida Friendly" plants, watering techniques and landscape designs in existing and future developed areas of the Village. The Village will encourage the use of Florida Friendly Landscape guidelines and principles including gutter downspouts, roof runoff, and rain harvesting through the use of rain barrels and directing runoff to landscaped areas, drip irrigation or micro-sprinklers, and the use of porous surface materials (bricks, gravel, turf block, mulch, pervious concrete, etc.) on walkways, driveways and patios.

* * *

Policy 6.2.15 All future development will be required to comply with water use efficiency techniques for indoor water use in accordance with Section 8-31, 31-84 and 8A-381 of the Code of Miami-Dade County. The Village will require the use of high efficiency toilets, showerheads, faucets, clothes washers and dishwashers that are Energy Star rate and WaterSense certified in all new and retrofitted residential and

1 commercial projects, as required by the Miami-Dade County Water Use
2 Efficiency Standards Ordinance 08-100 (Effective Date January 1, 2009) and
3 Manual and adopt an ordinance to effectuate the same by January 1, 2017.

4
5 * * *

6
7 Policy 6.2.18 The Village shall submit a water conservation plan to the County as required by
8 the Miami-Dade County Code, Section 32-83.1. Said Plan shall be updated for the
9 County's approval every five years following submittal and Conserve Florida
10 Guide generated reports shall be filed annually at the close of the fiscal year.

11
12 **8.0 INTERGOVERNMENTAL COORDINATION ELEMENT**

13
14 **Goal 8** **Establish and improve intergovernmental relationships with public, quasi-**
15 **public, private and non-profit entities involved in planning and**
16 **development activities. Resource protection and allocation, and utility and**
17 **infrastructure provision, including coordination of plans and programs**
18 **affecting the Village of Palmetto Bay and its neighboring communities.**

19
20 **Objective 8.1** Non-Transportation Coordination Activities and Participation
21 Maintain and greatly enhance, where possible, intergovernmental coordination
22 initiatives and activities with governmental agencies, quasi-public companies, local
23 service providers and non-profits, such as Miami-Dade County, South Florida
24 Water Management District, and Miami-Dade County School Board, to maximize
25 the capital improvement, service and financial benefits from those entities to the
26 residents and businesses of Palmetto Bay.

27
28 * * *

29
30 Policy 8.1.7 The Village's Comprehensive Plan will be consistent, where feasible, with the
31 State of Florida Comprehensive Plan, the South Florida Strategic Regional Policy
32 Plan, the Miami-Dade County Comprehensive Development Master Plan, the
33 Comprehensive Plans of adjacent governments, and applicable regional water
34 supply plan(s), including the 2013 Lower East Coast Water Supply Plan Update.

35
36 * * *

37
38 Policy 8.1.19 The Village will coordinate with the South Florida Water Management District
39 concerning its jurisdictional authority as necessary and support its efforts
40 concerning the 2013 Lower East Coast Water Supply Plan Update, ACCELER8
41 Everglades and CERP and the Biscayne Bay Coastal Wetlands Project to protect
42 an Outstanding Florida Water Biscayne Bay. The Village hereby adopts by
43 reference the Miami-Dade County Comprehensive Development Master Plan
44 Amendments adopted February 4, 2015. The Miami-Dade WAsD 20-year Water
45 Supply Facilities Work Plan Update (2014-2033) Support Data (November 2014),
46 the 2013 Lower East Coast Water Supply Plan Update (LEC) approved by the

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South Florida Water Management District (SFWMD on October 10, 2013 and additional information found within Water Use Permit 13-00017-W are herein incorporated by reference.

Policy 8.1.20 The Village does not provide water to other local governments, but will negotiate or renew inter-local agreements with water supply providers ensuring contractual agreement of the adopted level of service standards, service area, populations and time period for services provided.

* * *

9.0 CAPITAL IMPROVEMENT ELEMENT

Goal 9 Provision of High-Quality road, utility and infrastructure facilities and services and public education facilities necessary to correct current deficiencies and accommodate new development and redevelopment for the residents and businesses for palmetto bay consistent with the level-of-service standards establish in this comprehensive plan.

* * *

Objective 9.2 Public Facilities
Provide high-quality roads and infrastructure facilities and services, including public educational facilities necessary to meet the existing needs and accommodate planned future growth at the adopted level-of-service standards.

Policy 9.2.1 All Village decisions regarding land use planning and development will ensure the availability of public facilities and services necessary to support such development at the adopted level-of-service standards concurrent with the associated impacts by means of Village's LDC and in compliance with the Village's Water Supply Plan. Prior to approval of a building permit or its functional equivalent, the Village shall consult with the MDCWASD to determine whether adequate water supplies to serve new development will be available no later than the anticipated date of issuance by the Village of a Certificate of Occupancy or its functional equivalent.

* * *

Policy 9.2.10 The Village shall provide monthly data to the Miami-Dade County WASD, as required by such entity, to track the amount of water to be allocated for new use.

* * *

11.0 WATER SUPPLY FACILITY ELEMENT

1 Goal 11 PROVIDE A QUALITY, DEPENDABLE POTABLE WATER SUPPLY
2 SUFFICIENT TO MEET THE EXISTING AND FUTURE NEEDS OF
3 VILLAGE RESIDENTS AND BUSINESSES ON A TIMELY BASIS, AT
4 A REASONABLE COST AND IN COMPLIANCE WITH UTILITY
5 REGULATORY STANDARDS; CONTINUE TO SUPPORT AN
6 MONITOR STATE, COUNTY, AND SOUTH FLORIDA WATER
7 MANAGEMENT DISTRICT EFFORTS TO PROTECT, CONSERVE,
8 AND MANAGE THE QUALITY AND QUANTITY OF NATURAL
9 GROUNDWATER RESOURCES.

10
11 Objective 11.1 Potable Water Level of Service
12 Coordinate effectively with the Village's water service provider Miami-Dade
13 County Water and Sewer Department (WASD), to ensure that potable water
14 service to the Village will meet to exceed the adopted level-of-service (LOS)
15 standard throughout the planning period.

16
17 Policy 11.1.1 The adopted level-of-service standard established by WASD for potable water
18 service within the Village:
19 a. Regional Treatment. System shall operate with rated capacity that is no less
20 than two (2) percent above the maximum daily flow for preceding year.
21 b. User LOS, Maintain capacity to produce and deliver ~~155-97.54~~ gallons/per
22 capita/per day.
23 c. Water Quality. Meet all federal, state, and county primary potable water
24 standards.
25 d. Countywide Storage. Storage capacity for finished water shall equal no less
26 than 15 percent of countywide average daily demand.

27 * * *

28
29
30 Objective 11.2 Existing and Efficient Expansion of Water Facilities
31 Coordinate with WASD to help ensure cost-efficient use of existing facilities and
32 coordinate prudent future expansion plan consistent with projected needs to
33 accommodate development at the densities and intensities proscribed In the
34 Future Land Use Element.

35 * * *

36
37
38 Policy 11.2.5 ~~Reserved. Continue to monitor and maintain potable water infrastructure~~
39 ~~improvements targeted for the area bounded by SW 168th Street to the north, the~~
40 ~~Miami-Dade County Busway to the west, SW 184th Street to the south, and SW~~
41 ~~97th Avenue and US-1 northbound to the east as part of the project entitled~~
42 ~~"Perrine Park-Cutler Ridge Water and Sewer Improvements" included in the~~
43 ~~Building Better Communities Bond Program approved by the Miami-Dade~~
44 ~~County voters in November 2004.~~

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Objective 11.5 Future Growth Needs

Accommodate the future growth needs of the Village through proper planning and effective coordination with the appropriate water management agencies.

* * *

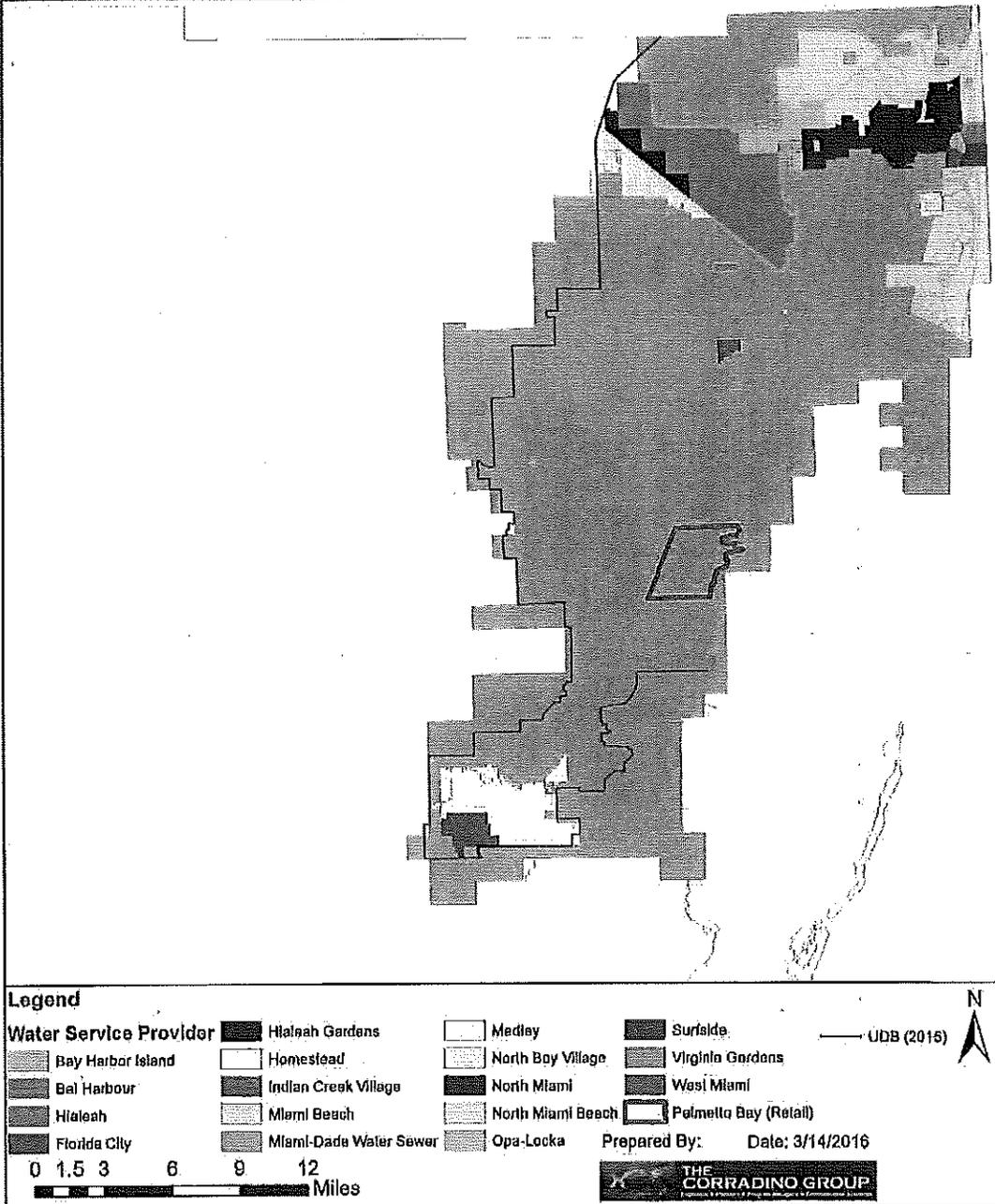
Policy 11.5.11 Miami-Dade County Water Supply Facilities Work Plan, ~~revised March 2008 as prepared by Camp, Dresser, and McKee, Inc.~~ revised November 2014 is hereby adopted by the Village, the 20-year work plan schedule is consistent with the Village's work plan schedule.

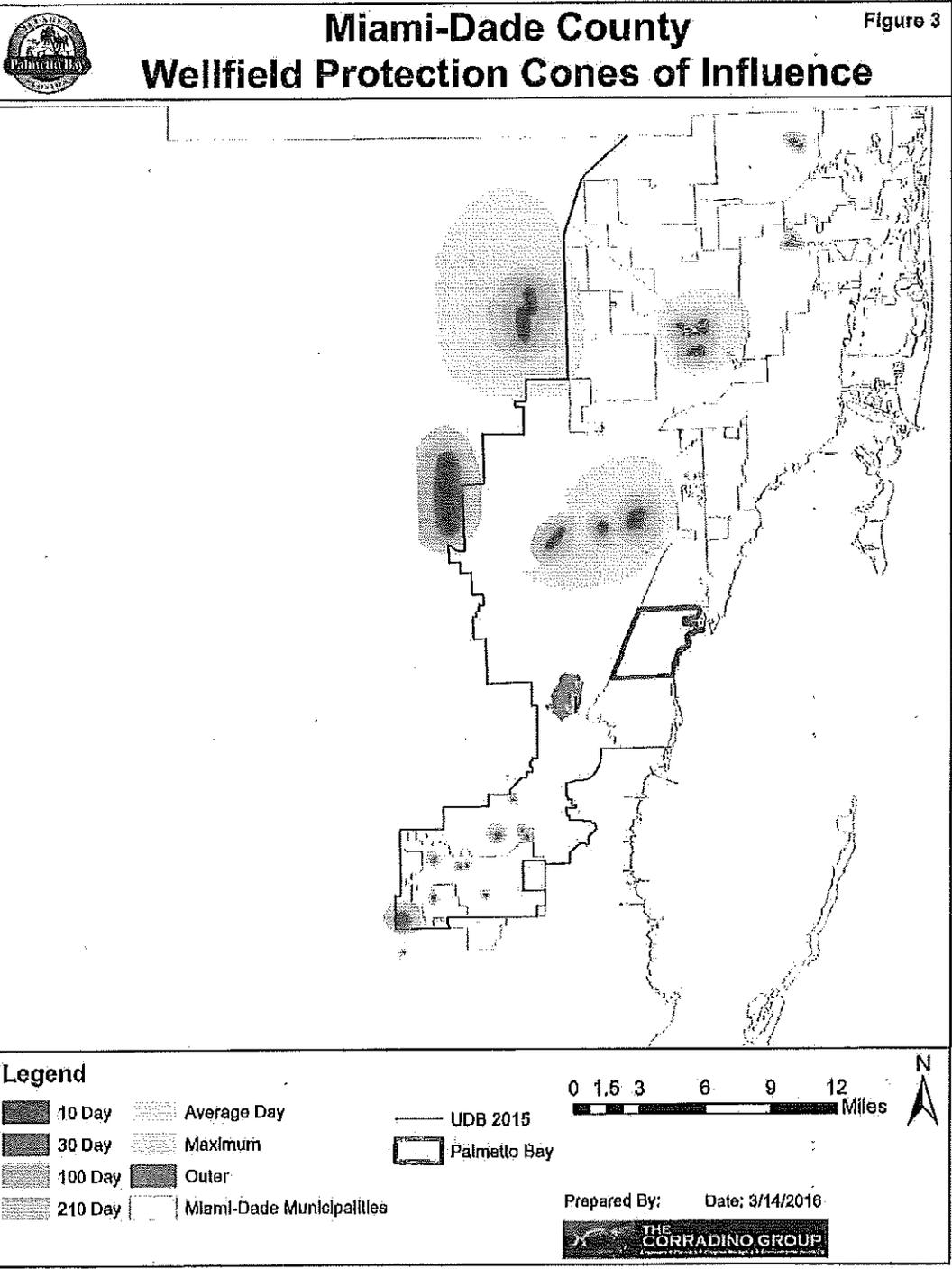
* * *



Miami-Dade County Water Service Providers

Figure 2





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Section 4. Transmittal. The Village Council, acting in its capacity as the Local Planning Agency, approves the above amendment, as further modified herein. The Village Council, acting in its capacity as the Local Planning Agency, further recommends to the Village Council that it authorize the Village Clerk to transmit the attached amendments to the FLUM to the State of Florida Department of Economic Opportunity (DEO) and all other governmental bodies, agencies, or private individuals as required by State law.

Section 5. Severability. The provisions of this ordinance are declared to be severable, and if any sentence, section, clause or phrase of this ordinance shall, for any reason, be held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining sentences, sections, clauses or phrases of the ordinance, but they shall remain in effect it being the legislative intent that this ordinance shall stand notwithstanding the invalidity of any part.

Section 6. Conflicts. The provisions of the Comprehensive Plan of the Village of Palmetto Bay, Florida and all ordinances or parts of ordinances in conflict with the provisions of this ordinance are hereby repealed.

Section 7. Codification. It is the intention of the Village Council and it is hereby ordained the provisions of this Ordinance shall become and be made part of the Comprehensive Plan of the Village of Palmetto Bay, Florida.

Section 8. Effective Date. This ordinance shall upon enactment.

PASSED and ENACTED this _____ day of _____, 2016.

First Reading: _____

Second Reading: _____

Attest: _____
Meighan Alexander
Village Clerk

Eugene Flinn
Mayor

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE
USE AND RELIANCE OF THE VILLAGE OF PALMETTO BAY ONLY:

Dexter W. Lehtinen
Village Attorney

- 1 FINAL VOTE AT ADOPTION:
2
3 Council Member Karyn Cunningham _____
4
5 Council Member Tim Schaffer _____
6
7 Council Member Larissa Siegel Lara _____
8
9 Vice-Mayor John DuBois _____
10
11 Mayor Eugene Flinn _____



Village of Palmetto Bay

20-YEAR WATER SUPPLY FACILITIES WORK PLAN

2016-2036

First Reading June 6, 2016

FINAL

ACKNOWLEDGEMENTS

Village Council

Eugene Flinn, Mayor
John DuBois, Vice Mayor
Karyn Cunningham
Tim Schaffer
Larissa Siegel Lara

Village Staff

Edward Silva, Village Manager
Dexter Lehtinen, Village Attorney
Meighan J. Alexander, CMC, Village Clerk

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1.0 INTRODUCTION

The Village of Palmetto Bay (Village) acknowledges the importance of water conservation and reuse and has included policies in its Comprehensive Plan in order to assist in implementing related strategies. The Village also recognizes that in order to maintain a proactive water conservation program there must be an effective coordination program with the Miami-Dade County Water and Sewer Department (MDWASD) to ensure the success of the program. In addition, the Village maintains an excellent working relationship with MDWASD as a retail customer to ensure compliance with all applicable regulations and guidelines. As a retail customer, the Village residents buy their water directly from MDWASD at a determined rate. Under this arrangement, the Village's Public Services Department coordinates with WASD to ensure that enough capacity is available for existing and future customers and supporting infrastructure (e.g. adequately maintaining water lines).

The Village 2016-2036 20 Year Water Supply Facilities Work Plan (hereinafter the Work Plan) will reference the initiatives already identified in the Miami-Dade County's 20-year Water Supply Facilities Work Plan Update, which was adopted on February 4, 2015, since the Village is a retail customer. According to state guidelines, the Work Plan and the Comprehensive Plan (Comp Plan) elements must address the development of traditional and alternative water supplies, bulk sales agreements and conservation and reuse programs that are necessary to serve existing and new development for at least a 10-year planning period.

The purpose of the Village of Palmetto Bay's new 20-Year Water Supply Facilities Work Plan is to identify and plan for the water supply sources and facilities needed to serve existing and new development within the local government's jurisdiction. This Work Plan will be adopted with a 20-year planning horizon to be consistent with both the Miami-Dade County and South Florida Water Management District Water Facilities Work Plans. Chapter 163, Part II, F.S., requires local governments to prepare and adopt Water Supply Work Plans into their comprehensive plans within 18 months after the water management district approves a regional water supply plan or its update. Updates to the original Work Plan are required every five years. The Village is located in the South Florida Water Management District region in southeast Florida (Figure 1). The 2013 Lower East Coast Water Supply Plan Update (LEC) was approved by the South Florida Water Management District (SFWMD) on October 10, 2013. Therefore, local governments within the South Florida Water Management District Lower East Coast jurisdiction should amend their comprehensive plans by adopting a Work Plan or Update by March 13, 2015. As stated previously, MDWASD provides retail potable water service to its customers in the Village (Figure 2).

The Village's Work Plan is divided into six sections:

- Section 1 – Introduction
- Section 2 – Background Information
- Section 3 – Data and Analysis
- Section 4 – Intergovernmental Coordination
- Section 5 -- Capital Improvement Elements
- Section 6 – Goals, Objectives, Policies

1.1 Statutory History

The Florida Legislature has enacted bills in the 2002, 2004, 2005 and 2011 sessions to address the state's water supply needs. These bills, especially Senate Bills 360 and 444 (2005 legislative session), significantly changed Chapter 163 and 373 Florida Statutes (F.S.) by strengthening the statutory links between the regional water supply plans prepared by the water management districts and the comprehensive plans prepared by local governments. In addition, these bills established the basis for improving coordination between the local land use planning and water supply planning.

1.2 Statutory Requirements

The Village of Palmetto Bay has considered the following statutory provisions when updating the Water Supply Facilities Work Plan (Work Plan):

1. Coordinate appropriate aspects of its comprehensive plan with the South Florida Water Management District's Regional Water Supply Plan, [163.3177(6)(a), F.S.].
2. Ensure that its future land use plan is based upon availability of adequate water supplies and public facilities and services [s.163.3177(6)(a), F.S. Data and analysis demonstrating that adequate water supplies and associated public facilities will be available to meet projected growth demands must accompany all proposed Future Land Use Map amendments submitted for review.
3. Ensure that adequate water supplies and facilities are available to serve new development no later than the issuance by the local government of a certificate of occupancy or its functional equivalent and consult with the applicable water supplier to determine whether adequate water supplies will be available to serve the development by the anticipated issuance date of the certificate of occupancy [s.163.3180 (2)(a), F.S.].
4. For local governments subject to a regional water supply plan, revise the General Sanitary Sewer, Solid Waste, Drainage, Potable Water, and Natural Groundwater Aquifer Recharge Element (the "Infrastructure Element"), within 18 months after the water management district approves an updated regional water supply plan, to:
 - a. Identify and incorporate the alternative water supply project(s) selected by the local government from projects identified in the updated SFWMD Regional Water Supply Plan or the alternative project(s) proposed by the local government under s. 373.709(8)(b), F.S. [s. 163.3177(6)(c), F.S.];

- b. Identify the traditional and alternative water supply projects, and the conservation and reuse programs necessary to meet water needs identified in the SFWMD Regional Water Supply Plan [s. 163.3177(6)(c), F.S.]; and,
 - c. Update the Work Plan for at least a 10-year planning period for constructing the public, private, and regional water supply facilities identified in the element as necessary to serve existing and new development. [s. 163.3177(6)(c), F.S.].
5. Revise the Five-Year Schedule of Capital Improvements to include water supply, reuse, and conservation projects and programs to be implemented during the five-year period [s. 163.3177(3)(a)4, F.S.].
6. To the extent necessary to maintain internal consistency after making changes described in Paragraph 1 through 5 above, revise the Conservation Element to assess projected water needs and sources for at least a 10-year planning period, considering the SFWMD Regional Water Supply Plan, the applicable District Water Management Plan, as well as applicable consumptive use permit(s). [s.163.3177 (6)(d), F.S.]. The plan must address the water supply sources necessary to meet and achieve the existing and projected water use and demand for the established planning period, considering the SFWMD Regional Water Supply Plan [s.163.3167(9), F.S.].
7. To the extent necessary to maintain internal consistency after making changes described in Paragraphs 1 through 5 above, revise the Intergovernmental Coordination Element to ensure coordination of the comprehensive plan with the SFWMD Regional Water Supply Plan [s.163.3177(6)(h)1., F.S.].
8. While an Evaluation and Appraisal Report is not required, local governments are encouraged to comprehensively evaluate, and as necessary, update comprehensive plans to reflect changes in local conditions. The evaluation could address the extent to which the local government has implemented the need to update their Work Plan, including the development of alternative water supplies, and determine whether the identified alternative water supply projects, traditional water supply projects, and conservation and reuse programs are meeting local water use demands [s.163.3181(3), F.S.].

2.0 BACKGROUND INFORMATION

2.1 Overview

The intent of this section is to provide an overview of the Village including information on land use and population.

The Village of Palmetto Bay was incorporated in 2002. The Village covers a rectangular-shaped, 8.9 square mile area which is approximately defined by Howard Drive (SW 136 St) on the north, Eureka Drive (SW 184 St) on the south, South Dixie Highway (US-1) on the east and Biscayne Bay on the west. The Village is bordered by the Village of Pinecrest to the north, the City of Coral Gables to the north-east, the Town of Cutler Bay to the south and Unincorporated Miami-Dade County to the west.

Palmetto Bay's municipal form of government as set forth in its charter is "Council-Manager." The elected officers are the Mayor, Vice-Mayor and three Residential Council members, who are all elected at-large for four year terms. The Manager is the chief administrative officer of the Village and is responsible for the day-to-day functions. The Manager is responsible for presenting the annual budget to the Council members for approval.

The Village of Palmetto Bay is substantially built-out. The Village's current population is approximately 24,440 (2015 Miami-Dade County WASD estimate), with future development potential and population growth limited by the scarcity of vacant and developable land. The redevelopment of properties along US-1 including the Franjo Triangle, which according to its Master Plan is calling for higher density, and the potential expansion of the Village's current boundaries through annexations, are the only factors that might result in significant population increase during the planning period. The vast majority of the Village of Palmetto Bay is served by public water lines. The Miami-Dade Water and Sewer Department is responsible for water supply, treatment and transmission. New development and redevelopment are not expected to significantly increase needs for water service. There are no classified prime groundwater recharge areas within the Village of Palmetto Bay. Aquifer recharge sources in the Village include the Cutler Drain Canals and Biscayne Bay and their tributaries, drainage structures designed for infiltration, and lawns and swales.

The Village of Palmetto Bay is a small municipality in the middle of a major metropolitan area. A great majority of the Village is encompassed by single-family homes and commercial shopping areas along US-1. Future population estimates are based on the MDWASD population estimates for Retail Customers by municipality. As stated above the current population of the Village is 24,440 increasing to 24,848 in 2020; 25,357 in 2025; and, 25,866 in 2030.

2.2 Relevant Regional Issues

Regional issues that affect the Village of Palmetto Bay include minimizing pressure on the Everglades and Biscayne Bay ecosystems and Biscayne and Floridian Aquifers. The South Florida Water Management District is the state agency responsible for water supply in the Lower East Coast planning area which includes the jurisdictional boundaries of Palmetto Bay. SFWMD plays a pivotal role in resource protection, through criteria used for Consumptive Use Permitting. As pressure increased on the Everglades ecosystem resource, the Governing Board initiated rulemaking to limit increased allocations dependent on the Everglades system. As a result, the Regional Water Availability Rule was adopted by the Governing Board on February 15, 2007 as part of the SFWMD's water use permit program. This reduced reliance on the regional system for future water supply needs, mandates the development of alternative water supplies, and increasing conservation and reuse.

Even with an ever increasing population, withdrawals from the Aquifers will be limited, greater conservation will be required to reduce per capita use; and, reclaimed water must continue to be an important alternative water source per the 2008 Leah G. Schad Ocean Outfall Program. The Village supports Miami-Dade County efforts in reducing wastewater outflows and providing for re-use.

The Lower East Coast's Plan notes that a number of utilities have diversified their water supplies, including treatment and storage technologies, and water conservation programs. These alternatives include constructing brackish Floridian aquifer wells and reverse osmosis treatment plants, reclaimed water treatment and distribution facilities, and aquifer storage and recovery systems. Between 2007 and 2009, 41 MGD of potable water supply capacity was added. The LEC water supply plan noted that in 2010, the demand for water (1,720 MGD) was as follows:

- Public Water Supply - 842 MGD
- Domestic Self-Supply - 18 MGD
- Agricultural (AGR) Self-Supply - 655 MGD
- Industrial/Commercial/Institutional (ICI) Self-Supply - 44 MGD
- Recreational/Landscape (REC) Self-Supply - 149 MGD
- Power Generation Self-Supply - 12 MGD.

From 2010 to 2013, nine utilities built public water supply (PWS) projects with a capacity of 49 MGD. Approximately 14 percent of the current PWS allocation is now from an alternative water source, primarily brackish groundwater. As of 2010, SFWMD water use permitted allocations was 1172 MGD. As of 2012, FDEP permitted water treatment capacity for potable water was at 1489 MGD, and permitted water treatment capacity for non-potable water was at 117 MGD.

The Village, through Policy 8.1.19 and Coastal Management Objective 5 and associated Policies, supports CERP and the Biscayne Bay Coastal Wetlands Project. The Deering Estates Flow-way, a part of the Biscayne Bay Coastal Wetlands Project, runs directly through the Village of Palmetto Bay.

Through Policies 6.2.11 and 6.2.15 and Objectives 4A, 4B, 4C, 4E, 6.3, 6.4, 11.6, 11.7, and 11.8 and these Objectives' associated Policies, the Village assists in the protection of surface and ground waters, water quality and recharge.

3.0 DATA AND ANALYSIS

The intent of the data and analysis section of the Work Plan is to describe the information that local governments need to provide to state planning and regulatory agencies as part of their proposed comprehensive plan amendments, particularly those that would change the Future Land Use Map (FLUM) to increase density and/or intensity. Additionally, population projections should be reviewed for consistency between the County and the South Florida Water Management District's Water Supply Plan.

3.1 Population Information

The Village's existing and future population figures were derived from the MDWASD Retail Customers estimate. Below is a comparison in tabular format. As stated previously, for the purpose of water supply planning the LEC projections will be utilized. As shown in Table 1, the LEC Update states that the MDWASD Service Area has a population of 2,239,773.

The total 2010 population of Miami-Dade County, in which the Village's population is included, was 2,496,435 (Table A-7. PWS and DSS population projections for the LEC Planning Area, 2013 LEC Water Supply Plan Update). Of that total the Miami-Dade WASD serviced 2,141,885 residents.

Table 1.
Village vs. Miami-Dade County Population Comparison

	2010	2015	2020	2025	2030
Village of Palmetto Bay	23,829	24,440	24,848	25,357	25,866
MDWASD Service Area	2,141,885	2,239,773	2,337,660	2,435,548	2,533,436
Miami-Dade County Total Pop.	2,496,435	2,610,526	2,724,618	2,838,709	2,952,800

3.2 Maps of Current and Future Areas Served

Figure 2 depicts current and future water service areas of the Village. MDWASD is the only service provided to customers within the Village's municipal boundaries. There are no areas anticipated to be annexed.

3.3 Potable Water Level of Service Standard

Current Village adopted Level of Service are outlined in the policies.

Objective 11.1 Potable Water Level of Service

Coordinate effectively with the Village's water service provider Miami-Dade County Water and Sewer Department (WASD), to ensure that potable water service to the Village will meet to exceed the adopted level-of-service (LOS) standard throughout the planning period.

Policy 11.1.1

The adopted level-of-service standard established by WASD for potable water service within the Village: