ENTITY, FLORIDA

WATER SUPPLY FACILITIES WORK PLAN

TEMPLATE

Revised September 12, 2014

Prepared By:

ENTITY, ENTITY Department

DATE

NOTE: This document has been revised by the South Florida Water Management District to assist local governments in updating their Water Supply Facilities Work Plan (Work Plan). It is intended to be used with the document "Water Supply Facilities Work Plan Update/Amendment Guide," which includes detailed information on how to update the Work Plan.

TABLE OF CONTENTS

- 1.0 INTRODUCTION
 - 1.1 Statutory History
 - 1.2 Statutory Requirements
- 2.0 BACKGROUND INFORMATION
 - 2.1 Overview
 - 2.2 Relevant Regional Issues
- 3.0 DATA AND ANALYSIS
 - 3.1 Population Information
 - 3.2 Maps of Current and Future Areas Served
 - 3.3 Potable Water Level of Service Standard
 - 3.4 Population and Potable Water Demand Projections by Each Local Government or Utility
 - 3.5 Water Supply Provided by Local Government
 - 3.6 Water Supply Provided by Other Entities
 - 3.7 Conservation
 - 3.7.1 Countywide Issues
 - 3.7.2 Local Government Specific Actions, Programs, Regulations, or Opportunities
 - 3.7.3 Identify any Local Financial Responsibilities as Detailed in the CIE or CIS
 - 3.8 Reuse
 - 3.8.1 Regional and Countywide Issues
 - 3.8.2 Local Government Specific Actions, Programs, Regulations, or Opportunities
 - 3.8.3 Identify any Local Financial Responsibilities as Detailed in the CIE or CIS
 - 3.9 Sector Plans
- 4.0 CAPITAL IMPROVEMENTS
 - 4.1 Work Plan Projects
 - 4.2 Capital Improvements Element/Schedule
- 5.0 GOALS, OBJECTIVES AND POLICIES
- 6.0 REGIONAL ISSUES IDENTIFIED IN REGIONAL WATER SUPPLY PLANS
 - 6.1 Upper East Coast Water Supply Plan
 - 6.2 Lower West Coast Water Supply Plan
 - 6.3 Lower East Coast Water Supply Plan
 - 6.4 Lower Kissimmee Basin Water Supply Plan
 - 6.5 Upper Kissimmee Basin Water Supply Plan

1.0 INTRODUCTION

The purpose of the ENTITY¹ Water Supply Facilities Work Plan (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. Chapter 163, Part II, Florida Statutes (F.S.), requires local governments to prepare and adopt Work Plans into their comprehensive plans within 18 months after the South Florida Water Management District (District) approves a regional water supply plan or its update. The {Insert Name of applicable Regional Water Supply Plan} Water Supply Plan Update was approved by the District's Governing Board on Month Day, Year. Therefore, the deadline for local governments within the {Insert Name of applicable Regional Water Supply Planning Region} Region to amend their comprehensive plans to update the Work Plan is Month Day, Year.

Residents of the ENTITY obtain their water from {Insert Name of Water Supplier(s)}, which is responsible for ensuring enough capacity is available for existing and future customers.

The Work Plan will reference the initiatives already identified to ensure adequate water supply for ENTITY. According to state guidelines, the Work Plan and the comprehensive plan must address the development of traditional and alternative water supplies, service delivery and conservation and reuse programs necessary to serve existing and new development for at least a 10-year planning period. The Work Plan will have a planning time schedule consistent with the comprehensive plan and the {Insert Name of applicable Regional Water Supply Plan} Water Supply Plan Update.

The Work Plan is divided into five sections:

Section 1 – Introduction

Section 2 – Background Information

Section 3 – Data and Analysis

Section 4 – Work Plan Projects/Capital Improvement Element/Schedule

Section 5 – Goals, Objectives, and Policies

1.1 Statutory History

The Florida Legislature enacted bills in the 2002, 2004, 2005, and 2011 sessions to address the state's water supply needs. These bills, in particular Senate Bills 360 and 444 (2005 legislative session), significantly changed Chapters 163 and 373, 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 local land use planning and water supply planning.

¹ ENTITY is intended to be replaced with the local government(s) name or identifier like County, City, Town, Village, etc. as needed.

1.2 Statutory Requirements

ENTITY 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 {Insert Name of applicable Regional Water Supply Plan} Regional Water Supply Plan [163.3177(4) (a), F.S.].
- 2. Ensure the 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 potable water 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), 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 {Insert Name of applicable Regional Water Supply Plan} Regional Water Supply Plan, or 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 {Insert Name of applicable Regional Water Supply Plan} Regional Water Supply Plan [s. 163.3177(6)(c)3, 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)3, 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 {Insert Name of applicable Regional Water Supply Plan} Water Supply 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 demand for the established planning period, considering the applicable 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 {Insert Name of applicable Regional Water Supply Plan} 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.163.3191 (3), F.S.].

2.0 BACKGROUND INFORMATION

Included in this section is a brief overview of the ENTITY, including information on land use and population.

2.1 Overview

Provided is a description of the ENTITY's geography, history, character, growth patterns, etc., such as the following:

ENTITY was incorporated in DATE.² The original boundaries encompassed an area approximately six square miles bounded by ENTITY to the east, ENTITY and ENTITY to the south, ENTITY to the west, and ENTITY to the north.

2.2 Relevant Regional Issues

This section is a brief description or narrative discussing the overarching regional issues impacting water supply planning at the local level, such as the Regional Availability of Water Rule or the Central Florida Water Initiative (CFWI) planning effort. The issue(s) are listed below.

The regional issues identified for 2030 (2035 for the LKBWSP) in the {Insert Name of applicable Regional Water Supply Planning Region} Planning Region are:

- 1. [list the regional issues here]
- 2.
- 3.

² DATE is intended to be replaced with the appropriate date.

NOTE: The issues for each Regional Water Supply Planning Region can be found in Section 6.0. In the narrative include the effects of the regional issues on the ENTITY, and a description of the ENTITY's policies addressing regional concerns.

3.0 DATA AND ANALYSIS

The intent of the data and analysis section of the Work Plan is to describe information the ENTITY needs to provide to state planning and regulatory agencies as part of their proposed comprehensive plan amendments, particularly those changing the Future Land Use Map (FLUM) to increase density and intensity.

3.1 Population Information

This section is a narrative summarizing population information describing coordination with the population projections from the ENTITY's comprehensive plan and/or the ENTITY's water supplier and the District's Regional Water Supply Plan. The population projections used should be consistent throughout the comprehensive plan, including the tables in Section 3.4 which will contain more detailed population and demand projections. Information from the perspective of the entire jurisdiction should be included, with separate paragraphs addressing information for each specific utility service area serving the ENTITY.

3.2 Maps of Current and Future Areas Served

The map(s) depicting current and future ENTITY boundaries served by {Insert name of water supplier(s)} are provided in Figure 1.

3.3 Potable Water Level of Service Standard

The following is a narrative summarizing the ENTITY's existing and projected potable water level of service standard(s) based on the following:

- Identify the existing level of service standard(s) by water supplier, service area, and/or facility (if applicable).
- Compare existing standard to current use and ensure consistency with level of service of existing supplier(s).
- The need for revising standards for residential uses.
- The need for additional standards for non-residential uses.

3.4 Population and Potable Water Demand Projections by Each Local Government or Utility

The population estimates and projections and the potable water demand projections are presented below in Table 1. The projections are through the year 2030. The population projections are consistent with the other elements of the comprehensive plan. The water demands are for finished water.

EXAMPLES:

TABLE 1 – POPULATION & DEMANDS: ENTITY WATER SUPPLY FACILITIES WORK PLAN

WATER SUPPLY UTILITY SERVICE WITHIN ENTITY'S JURISDICTION										
Utility Service Area	Population Projections				Water Supply Demand (MGD)					
YEAR >	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
TOTAL Population										
Entity Utility										
Another Utility										
Self-Served										
Calculated Total										

Important note: this is just a model, ACTUAL timeframe can be extended to 2030 or beyond, or shortened in accordance with the local government's planning timeframes.

Table 2 - OUTSIDE JURISDICTION SERVICE & BULK PURCHASES AGREEMENTS: ENTITY WORK PLAN

ENTITY UTILITY SERVICE OUTSIDE ITS OWN JURISDICTION										
Local Government Served Population Projections [Finished /Raw] Water St (MGD)						upply Der	nand			
YEAR >	2010	2015	2020	2025	2030	2010	2015	2020	2025	2030
ENTITY Utility										
Another Utility										
Calculated Total										

BULK PURCHASES FROM ENTITY UTILITY TO OTHERS							
Local Government Served	Local Government Served Bulk Sales Water Supplied (MGD)						
YEAR >	2010 2015 2020 2025 2030						
Calculated Total							

BULK PURCHASES FROM ENTITY UTILITY TO OTHERS							
Local Government Served Bulk Purchases Water Received (MGD)							
YEAR >	2010	2015	2020	2025	2030		
Calculated Total							

3.5 Water Supply Provided by Local Government

The following section should include information pertaining to water provided by a utility owned by the ENTITY. The information for any future water supply facilities needed is included in the discussion below and in the Capital Improvements section. The information below should be included in the narrative. If applicable, identify water provided within the local government and water provided outside the local government. If this section is not applicable, include a statement explaining the information is not applicable. For example, "No water is supplied by the ENTITY."

- Water Use Permit (WUP) Information and Number
- Raw Water Allocation Information
- Average Annual Daily and Maximum Monthly (Daily) Allocations
- Applicable Source Limitations (dry season, wellfields, and priority)
- Required Off-sets
- Expiration Date(s) by Source
- Treatment Facilities and Planning Schedules
- Treatment Methods and Losses in the WUP
- Permitted Florida Department of Environmental Protection (FDEP) Capacities
- Storage Facilities
- Interlocal Agreements and Bulk Sales
- Interconnects, Distribution, and Associated Responsibilities (emergency or ongoing)
- Treatment and Distribution System Losses
- Outstanding Compliance Issues (required upgrades or expansion, etc.)

3.6 Water Supply Provided by Other Entities

Include a separate sub-section with a narrative or other information about water provided by each utility providing water within the ENTITY. The information to be included is found in Section 3.5 above. If this section is not applicable, include a statement that the information is not applicable.

3.7 Conservation

Include a narrative of information that describes applicable regional or county issues, ENTITY specific actions, programs, regulations, or opportunities. Identified are any local financial responsibilities as detailed in Capital Improvements Element (CIE) or Capital Improvements Schedule (CIS). If a sub-section is not applicable, include a statement that the information is not applicable.

3.7.1 Local Government Specific Actions, Programs, Regulations, or Opportunities

The ENTITY has implemented a number of water conservation elements including restrictions on permitted water usage, use of Florida-friendly planting principles,

requirement of ultra-low volume plumbing in new construction, a water conservation based rate structure, a meter replacement program, rain sensor over-rides for new lawn sprinkler systems, and public educational programs. Summary information on each of these elements is provided below.

Restrictions on Permitted Water Use

- An outline of the ENTITY's implementation of the Mandatory Year-Round Irrigation Conservation Measures as detailed in 40E-24 Florida Administrative Code including whether the ENTITY has enacted its own irrigation ordinance. [This is a new requirement since the last Work Plan update]
- The ENTITY's Code of Ordinances includes requirements for restrictions on water use during times an "emergency situation" is declared by SFWMD or when the ENTITY Commission determines a reduction in water consumption is necessary to alleviate a local water shortage within the ENTITY's water system. Water restrictions may include reduction of hours and days allowed for irrigation, washing of vehicles, washing of outdoor surfaces, operation of ornamental fountains, operation of air conditioning without a recirculation system, limitations on filling and use of swimming pools, limitations on escapement of water through defective plumbing, restrictions on hotels and restaurants as to the minimum amount of water necessary to conduct operations and other restrictions as necessary.

Use of Florida-Friendly Landscape Principles

• The ENTITY's Land Development Code and the County Zoning Code state the recommended use of Florida-friendly landscaping materials and the minimum percent of required pervious area that must follow the principles of Florida Friendly Landscape provisions as set forth in the South Florida Water Management District's Xeriscape Plant Guide II. The ENTITY has or is working with the County to develop a model landscape/water efficiency ordinance and guidelines for adoption and application throughout the County.

Requirement of Ultra-Low Volume Plumbing in New Construction

 The ENTITY has adopted the Florida Building Code (FBC) which contains plumbing flow restriction requirements. The County Code prohibits an ENTITY within its jurisdiction from enacting standards less stringent from the FBC. The ENTITY's Building and Inspection Services Division also includes in their procedures provisions for new construction to have water conservation control devices installed per the Florida Plumbing Code, as a condition for granting certificates of occupancy.\

Water Conservation Based Rate Structure

• The ENTITY has a conservation-based water rate structure, which includes an increasing rate with increasing use, as a means of reducing demand.

Meter Replacement Program

• Unaccounted for water summaries are submitted to the District annually. The average annual estimated unaccounted water loss, for the years xxxx-yyyy was x percent.

Rain Sensor Overrides for New Lawn Sprinkler System

 The ENTITY has adopted the FBC, which requires the installation of rain sensors on new irrigation systems. Additionally, the ENTITY abides by all of the County's landscape Code requirements regarding rain sensors on automatic lawn sprinkler systems.

Public Information Program

- This program provides water conservation information and practices to the ENTITY's residents and customers through the ENTITY's webpage, the annual Water Quality Report, and the ENTITY's Publication, "Tradewinds." The ENTITY speaks to schools and community groups on water issues as well as participates in "Green" events at local schools. The ENTITY's airs videos on reuse as well as water issues.
- ENTITY will coordinate future water conservation efforts with the {Insert name of Water Supplier(s)} and the SFWMD. In addition, ENTITY will continue to support and expand existing goals, objectives and policies in the comprehensive plan promoting water conservation in a cost-effective and environmentally sensitive manner. ENTITY will continue to actively support the SFWMD and its water supplier(s) in the implementation of new regulations or programs designed to conserve water during the dry season.

3.7.2 Identify any Local Financial Responsibilities as Detailed in the CIE or CIS

If this sub-section is not applicable, include a statement that the information is not applicable.

3.8 Reuse

State law supports reuse efforts. Florida's utilities, local governments, and water management districts have led the nation in the quantity of reclaimed water reused and public acceptance of reuse programs. Section 373.250(1) F.S. provides "the encouragement and promotion of water conservation and reuse of reclaimed water, as defined by the department, are state objectives and considered to be in the public interest." In addition, Section 403.064(1), F.S., states "reuse is a critical component of meeting the state's existing and future water supply needs while sustaining natural systems."

3.8.1 Local Government Specific Actions, Programs, Regulations, or Opportunities

The ENTITY supports water reuse initiatives under consideration by both the SFWMD and [other local governments in the region] and the implementation of new regulations or programs designed to increase the volume of reclaimed water used and public acceptance of reclaimed water.

The ENTITY's water conservation program encourages both conservation of water and use of alternative water supplies, such as reclaimed water for irrigation. The ENTITY's

reuse program, OASIS (Our Alternative Water Supply Irrigation System), is described below:

The OASIS program provides and promotes the use of reclaimed water as a viable water supply alternative for irrigation purposes within the ENTITY's service area. Since landscape irrigation can make up to 50% of the potable water demand, using reclaimed water for irrigation effectively reduces the demand for potable water and helps to reduce potential for salt water intrusion. Under this program, the ENTITY is expanding the reuse water service area to the residential area in the eastern portion of the City. The ENTITY currently installs approximately 11,000 linear feet of reuse mains per year (equivalent to approximately 200 eligible connections). In addition to promoting hook-up for eligible residential customers, the ENTITY also reviews billing records to identify large users and determine feasibility of hook-up to reuse.

3.8.2 Identify any Local Financial Responsibilities as Detailed in the CIE or CIS

If this sub-section is not applicable, include a statement that the information is not applicable.

3.9 Sector Plans

Omit this section if it is not applicable.

ENTITY has adopted a Sector Plan, which has been incorporated into the Comprehensive Plan. The Sector Plan includes an adopted Master Plan based upon a planning period longer than the planning period of the Work Plan and of the local Comprehensive Plan. Included in the Master Plan are the future land use entitlements for development; the water needs, sources and water resource development, and water supply development projects to serve the future land use entitlements; and the phasing or staging schedule allocating a portion of the ENTITY's future growth to the Sector Plan area through the planning period of the Work Plan.

For the timeframe of the Work Plan, the following information is provided for the Sector Plan area:

- The phasing or staging schedule allocating a portion of the ENTITY's future growth to the planning area through the planning period
- Population estimates and projections
- Projections of water demand
- Identification of viable water sources to meet the demands
- Conservation measures needed to meet the projected demand of the future land uses
- A general identification of other regionally significant public facilities necessary to support the future land uses
- Capital improvement needs to meet demands and are to be included in the Local Government's 5-Year Capital Improvements Schedule

• The general procedures and policies used to coordinate with the District and to incorporate the Sector Plan area's proposed development into the {Insert Name of applicable Regional Water Supply Plan} Water Supply Plan

4.0 CAPITAL IMPROVEMENTS

This section provides a brief description of the ENTITY's Capital Improvements Program and Policies for Water Supply.

4.1 Work Plan Projects

The Work Plan includes the following:

- For at least the next 10-year period, all public, private, and regional water supply
 projects and programs necessary to serve the ENTITY, including all development
 of traditional and alternative water supply sources, reuse and conservation. For
 each project, information is included to identify the source of water, amount of
 raw water withdrawn, amount of finished water produced, and if it was identified
 in the SFWMD regional water supply plan.
- The list of projects including transmission mains and any other capital infrastructure.
- ENTITY-owned utility projects are identified which will need to be constructed during at least the next 10-year period to provide water supply outside the ENTITY.

4.2 Capital Improvements Element/Schedule

The work plan identifies and addresses:

- All public, private, and regional water supply facilities needed within jurisdiction.
- All public and private projects and programs necessary during the next five years to achieve and maintain adopted level of service standards, and reflect the identified projects and programs in the ENTITY's Five-Year Schedule of Capital Improvements. This includes any interlocal or development agreements needed to address the costs of capital improvements, the funding source, responsible entity, populations to be served and the construction timeline.

EXAMPLE:

TABLE 3 – PROJECTS & PROGRAMS: ENTITY WATER SUPPLY FACILITIES WORK PLAN

ALL PUBLIC, PRIVATE & REGIONAL UTILITY PROJECTS & PROGRAMS SERVING ENTITY								
UTILITY SERVING ENTITY'S JURISDICTION	FUTURE PORJECT OR PROGRAM PROVIDING WATER TO JURIDICTION	FINISHED WATER (MGD)	WATER SOURCE FOR PROJECT OR PROGRAM	DATE PROJECT ONLINE	CAPITAL COST	POPULATION SERVED WITH JURISDICTION		
TOTAL				>< (

ENTITY'S UTILITY PROJECTS & PROGRAMS SERVING OUTSIDE ITS OWN JURISDICTION								
OTHER JURISDICTIONS BEING SERVED BY ENTITY'S UTILITY	FUTURE PROJECT OR PROGRAM PROVIDING WATER TO OTHER JURIDICTIONS	FINISHED WATER (MGD)	WATER SOURCE FOR PROJECT OR PROGRAM	DATE PROJECT ONLINE	CAPITAL COST	POPULATION SERVED OUTSIDE JURISDICTION		
TOTAL				><(

5.0 GOALS, OBJECTIVES AND POLICIES

The following comprehensive plan goals, objectives, and policies (GOPs) have been reviewed for consistency with the Work Plan. New GOPs to be adopted and existing GOPS to be revised are identified below.

The following GOPs have been adopted in the original Work Plan and have been reviewed to see if updates are revisions are needed:

- Coordination of land uses and future land use changes with the availability of water supplies and water supply facilities;
- b. Revision of potable water level of service standards for residential and non-residential users;
- c. Provision for the protection of water quality in the traditional and new alternative water supply sources;
- Revision of priorities for the replacement of facilities, correction of existing water supply and facility deficiencies, and provision for future water supply and facility needs;
- e. Provision for conserving potable water resources, including the implementation of reuse programs and potable water conservation strategies and techniques;
- f. Provisions for improved or additional coordination between a water supply provider and the recipient local government concerning the sharing and updating of information to meet ongoing water supply needs;
- g. Coordination between local governments and the water supply provider in the implementation of alternative water supply projects, establishment of level of service standards and resource allocations, changes in service areas, and potential for annexation;
- h. Coordination of land uses with available and projected fiscal resources and a financially feasible schedule of capital improvements for water supply and facility projects;
- i. Additional revenue sources to fund water supply and facility projects;
- j. Coordination with the respective regional water supply plan;
- k. Update the Work Plan within 18 months following the approval of a regional water supply plan; and
- I. Concurrency requiring water supplies at the building permit stage.

6.0 REGIONAL ISSUES IDENTIFIED IN REGIONAL WATER SUPPLY PLANS

A summary of the issues for each Regional Water Supply Plan can be found below. More detailed information can be found in the applicable Regional Water Supply Plan; a web link has been included for additional information. As of April 11, 2014, the current round of plan updates have not been approved for the Lower Kissimmee Basin and Upper Kissimmee Basin Water Supply regions; as plans are approved in these regions, this document will be updated to include the major issues.

6.1 UPPER EAST COAST WATER SUPPLY PLAN

Detailed information on the regional issues can be found in Chapter 3, Issues and Evaluations, in the Upper East Coast Water Supply Plan. The information can be accessed at:

http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/2011_uec_wsp_update_planning_doc.pdf

Briefly, the issues are:

- 1. Increased withdrawals from the Surficial Aquifer System are limited
- 2. C-23, C-24, and C-25 Canal Surface Water Availability is insufficient
- 3. Freshwater discharges to coastal resources are problematic

6.2 Lower West Coast Water Supply Plan

Detailed information on the regional issues can be found in Chapter 3, Issues and Evaluations, in the Lower West Coast Water Supply Plan. The information can be accessed at:

http://www.sfwmd.gov/portal/page/portal/xrepository/sfwmd_repository_pdf/lwc_planning_doc_2012.pdf.

Briefly, the issues are:

- Increased withdrawals from the Surficial Aquifer and Intermediate Aquifer Systems are limited
- 2. Lake Okeechobee Service Area Restricted Allocation Area criteria
- 3. Freshwater discharges to the Caloosahatchee Estuary

6.3 Lower East Coast Water Supply Plan

Detailed information on the regional issues can be found in Chapter 5, Evaluation of Water Source Options, in the Lower East Coast Water Supply Plan. The information can be accessed at:

http://www.sfwmd.gov/portal/page/portal/xweb%20-

%20release%203%20water%20supply/lower%20east%20coast%20plan#wsp_docs

Briefly, the issues are:

- Increased withdrawals from both the Surficial Aquifer System and surface water from Lake Okeechobee are limited
- 2. Conservation continues to be relied upon to reduce per capita use and a means to potentially delay or perhaps avoid adding capacity
- 3. Use of reclaimed water continues to be important alternative source in the region and helps to meet requirements of the 2008 Leah G. Schad Ocean Outfall Program

6.4 Lower Kissimmee Basin Water Supply Plan

Detailed information on the regional issues can be found in Chapter 3, Water Resource analyses – Current and Future Conditions, in the Lower Kissimmee Water Supply Plan. The information can be accessed at:

http://www.sfwmd.gov/portal/page/portal/xweb%20-%20release%203%20water%20supply/kissimmee%20basin%20plan

Briefly, the issues are:

- 1. Regulatory limitations on surface waters from Lake Istokpoga and Lake Okeechobee
- 2. Future water needs of the Kissimmee River Restoration Project
- 3. The effects of groundwater withdrawals on Lake Wales Ridge water bodies

6.5 Upper Kissimmee Basin Water Supply Plan

For information on the Upper Kissimmee Basin Water Supply Plan and available draft documents, please go to:

http://www.sfwmd.gov/portal/page/portal/xweb%20-

%20release%203%20water%20supply/upper%20kissimmee%20basin%20plan