



South Florida Water Management District

GOVERNING BOARD MONTHLY MEETING AGENDA

October 13, 2016

9:00 AM

District Headquarters - B-1 Auditorium

3301 Gun Club Road

West Palm Beach, FL 33406

FINAL

1. Call to Order - Dan O'Keefe, Chairman, Governing Board
2. Pledge of Allegiance - Dan O'Keefe, Chairman, Governing Board
3. Employee Recognitions - Presented by Peter Antonacci, Executive Director
 - October Employee of the Month: Michael Tompkins, Water Resources Division
 - October Team of the Month: Lake Kissimmee State Park Wetland Restoration Team
 - 25 Year Service Award: Dave Struve, Water Resources Division
 - Good Samaritan Award: Terry Jones, Morgan Reins, Barbara Conmy
4. Agenda Revisions - Tia Barnett, Director, Board & Executive Services
5. Abstentions by Board Members from items on the Agenda
6. Water Resources Advisory Commission (WRAC) Report - Jim Moran, Chair
7. Project & Lands Committee Report - Melanie Peterson, Chair
8. Approval of the Minutes from the September 8th Governing Board meeting, September 8th Tentative Millage & Tentative Budget Public Hearing and the September 20th Final Millage & Final Budget Public Hearing, held in West Palm Beach.

Consent Agenda

9. Public Comment on Consent Agenda
10. Move Consent Agenda Items to Discussion Agenda
11. Board Comment on Consent Agenda
12. Waivers for Water Resource Advisory Commission (WRAC) members pursuant to Section 112.313, Florida Statutes
13. Regulatory Consent Items

Conservation Easements and Releases

- Orange County
Approve the partial release of a recorded conservation easement for a project known as Kennedy Campus. (Application No. 150508-11, Permit No. 49-02021-P).

Summary:

Kennedy Campus LLC is requesting the release of 7.98 acres of conservation easement within a project known as Kennedy Campus in Orange County, due to a site plan change. Mitigation is provided by the purchase of 4 credits from Reedy Creek Mitigation Bank, 0.32 credits from Florida Mitigation Bank and retaining the remaining onsite preservation area (14.84 acres of wetlands). The mitigation bank credits have been purchased. (Regulation, staff contact, Chuck Walter, ext. 3824)

Seminole Tribe Work Plans

- Concur with the Thirtieth Annual Work Plan for the Seminole Tribe of Florida. This work plan is the procedural mechanism under which the District addresses water use, surface water management, natural resource management, well construction, and right of way activities the Tribe plans to undertake. This mechanism was established under the 1987 Water Rights Compact among the Seminole Tribe of Florida, the State of Florida and the SFWMD (also see Section 373.200, Florida Statutes). (Everglades Policy & Coordination, staff contact, Armando Ramirez, ext. 6684)

Summary:

Under this amended work plan, the following activities are planned:

- Works in the Hollywood Reservation
 - Proposal for the construction of the Hollywood Loop Water Line Phase 1
 - 64th Avenue Water Main Replacement project
- Works at the Big Cypress Reservation
 - Proposal for the construction of a storage building
 - Proposal for the construction of a visitors restroom associated with the Tribal Historic Preservation Office and the Ah-Tah-Thi-Ki Museum
- Works at the Brighton Reservation
 - Proposal for the construction of a 4-inch aquifer well for the Brighton Elder Care Center
 - Proposal for two 4-inch cattle water wells for the Brighton feed lot

- Works at the Immokalee Reservation
 - Proposal for the construction of the Immokalee gas station and all of its associated facilities

14. Right of Way Occupancy Permit Requests with Waiver of District Criteria

- Miami-Dade County
Staff recommends approval of a request by the City of Sweetwater for the Brothers to Rescue Memorial Plaza Project (Application Number 14-0925-1), for modification of Right of Way Occupancy Permit Number 14313 for the installation of a bulkhead wall, pavers and low level lighting and waiver of the District's criteria for planter/benches associated with the Brothers to the Rescue Memorial Plaza within the north right of way of C-4 and within the 40 foot setback requirement as measured from the top of bank. Location: Miami-Dade County, Section 13, Township 54 South, Range 40 East. (Field Operations & Land Management, staff contact, Karen Estock, ext. 6282)
- Miami-Dade County
Staff recommends approval of a request by Florida International University for the C-4 and SW 8th Street project (Application Number 16-0627-1), for issuance of a Right of Way Occupancy Permit Number 14677 for the construction of a skywalk/cable-stayed bridge crossing over C-4 and SW 8th Street with bulkhead wall, sand cement rip-rap, and waiver of the District's criteria for the stair/elevator tower at the north end of the bridge within the north right of way of C-4 and within the 40 foot setback requirement as measured from the top of bank. Location: Miami-Dade County, Section 6/7, Township 54 South, Range 40 East. (Field Operations & Land Management, staff contact, Karen Estock, ext. 6282)

15. Resolution No. 2016 - 1001 Approve release of canal and road reservations, and issuance of non-use commitments. (Real Estate, staff contact, Kathy Massey, ext. 6835)

Summary:

The District has jurisdiction over certain reserved rights to construct canal and road right of ways, and mineral rights, together with the right of ingress, egress and exploration. Applications requesting releases of these reservations are routinely received from landowners, attorneys, title companies and lending institutions, who consider the reservations to be title defects. Applications are reviewed by appropriate District staff and applicable local governmental agencies to determine that there is no present or future need for the reservations.

Staff Recommendation:

Staff recommends approval of the following:

- Broward County
Release canal reservations and issue non-use commitment for McNab Commercial Center No. 1, LLC. (File Nos. 18710 and NUC 1715) for 9.332 acres
- Miami-Dade County
Release canal reservations for Krome Mining Partners (File No. 9-16-4) for 8.19 acres
- Miami-Dade County
Release canal reservations for White Course Lennar, LLC and CC-WCD TIC, LLC (File No. 9-16-1) for 55.398 acres
- Miami-Dade County
Release canal reservations for White Course Lennar, LLC (File No. 9-16-3) for 37.342 acres
- Miami-Dade County
Release canal reservations for CC Homes at Doral, LLC (File No. 9-16-2) for 37.407 acres

- Okeechobee County
Release canal and road reservations and issue non-use commitment for POP Rentals, LLC (File No. 18709) for 0.17 acres
- Palm Beach County
Issue non-use commitment for BS Investments (File No. NUC 1713) for 5.007 acres
- Palm Beach County
Release canal reservations and issue non-use commitment for Spots, Inc. (File Nos. 18707 and NUC 1712) for 3.22 acres

16. Resolution No. 2016 - 1002 Authorize entering into an Agreement with the Town of Jupiter and Palm Beach County for the purpose of the Town of Jupiter providing water facilities and services to Riverbend Park at no cost to the District. (Real Estate, staff contact, Richard Bassell, ext. 2510)

Summary:

Riverbend Park is an existing park located in Palm Beach County (County) adjacent to and south of Indiantown Road, consisting of approximately 662.37 acres. Approximately 492.79 acres of are owned by the District and identified as Tract 43102-014, and approximately 169.58 acres are owned by the County. The County operates and maintains the entire Riverbend Park facility pursuant to its ownership and lease with the District for the District owned lands. The County has planned, designed and will construct certain improvements including two new restroom facilities and one 3,600-square foot single story office which require water and sanitary service (the "Park Improvements"). The Water Service Agreement between the Town of Jupiter, the County, and the District (the "Agreement") will allow connection to the Town of Jupiter water system and is required to obtain a certificate of occupancy for the Park Improvements. The Agreement provides that the County is solely responsible for the performance of all obligations and for the payment of all costs, expenses, fees and other charges under the Agreement. The Agreement further reflects the fact that subsequent to the completion of the Park Improvements, the District shall grant to the Town of Jupiter an access and utility easement.

17. Resolution No. 2016 - 1003 Authorize submission of the proposed 2017 Priority Water Body List and Schedule for Minimum Flows and Levels and Water Reservations to the Florida Department of Environmental Protection for review and approval pursuant to Section 373.042(3), Florida Statutes. (Water Resources, staff contact, Don Medellin, ext. 6340)

Summary:

The Florida Department of Environmental Protection requires all five water management districts annually submit a list of schedule for developing minimum flows and levels (MFLs) and water reservations. The proposed 2017 Priority Water Body List and Schedule includes the Caloosahatchee River MFL and the Kissimmee Basin water reservation.

18. Resolution No. 2016 - 1004 Authorize the transmittal of the draft Fiscal Year 2017 Five-Year Water Resource Development Work Program pursuant to Section 373.536(6)(a)4, Florida Statutes (F.S.) (Water Resources, staff contact, Mark Elsner, ext. 6156)

Summary:

The Five-Year Water Resources Development Work Program is an update report of the implementation status of the District's regional water supply plans.

The Fiscal Year 2017 Work Program includes the period from October 1, 2016 through September 30, 2021. Projects involving water conservation, resource evaluation, and regional water resource development are examples of what is contained in the five-year plan. Within 30 days of budget adoption, the water management districts are required to submit the Five-Year Water Resource Development Work Program to several entities including the Governor, the

President of the Senate and the Speaker of the House of Representatives and the Florida Department of Environmental Protection.

19. Resolution No. 2016 - 1005 Authorize an amendment to Contract No. 4600003391 with Trigg, Catlett & Associates to expand the firm's scope of services to include providing expert witness and appraisal services associated with the Kissimmee River land acquisitions and to increase the Contract amount by \$150,000, for which funds are budgeted.(Office of Counsel, staff contact, James Nutt, ext. 6253)

Summary:

Trigg, Catlett & Associates provides real estate appraisal expertise that is used to negotiate and litigate property values in ongoing condemnation matters. The firm is currently providing expert witness and appraisal services associated with the Belle Meade\Picayune Strand land acquisitions. This is a request to authorize an amendment to Contract No. 4600003391 with Trigg, Catlett & Associates to expand the firm's scope of services to include providing expert witness and appraisal services associated with the Kissimmee River Land acquisitions and to increase the Contract amount by \$150,000, for which funds are budgeted. The revised total contract value is \$300,000.

20. Resolution No. 2016 - 1006 Authorize District staff to file a third party complaint in the 15th Circuit of Palm Beach County against Central Florida Equipment Rentals, Inc. for breach of contract and indemnification. Further authorizing District staff to take all appropriate action it deems necessary in this matter for the purpose of successfully enforcing the District's contract and defending the District's interest in Case No. 2016-CA-003495-AN, subject to approval of the Executive Director. (Office of Counsel, staff contact, Maricruz R. Fincher, ext. 6842)

Summary:

The estate of Clarence Otis Grant is suing the District. He, unfortunately died in August 2014 when a bulldozer he was driving rolled into a retention water pond. His estate accuses the District of failing to warn about unsafe conditions. The District denies liability.

Mr. Grant was an employee of a District contractor, Central Florida Equipment Rentals, Inc. (CFER) working near the EAA A-1 Flow Equalization Basin Project. CFER was contractually responsible for surveying and inspecting the area before commencing work and for appropriate safety precautions. The contract also requires CFER to indemnify the District for any liability arising from CFER's work. If anything about the site proves to have contributed to the accident, authority to file the proposed third party complaint against CFER will allow staff to enforce its contractual obligations.

21. Authorize publication of a Notice of Rule Development in the Florida Administrative Register, to revise Chapter 40E-61, Florida Administrative Code (F.A.C.), Works of the District Basins, as required by 2016 legislative amendments to Section 373.4595, Florida Statutes, affecting the Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watersheds. (Regulation, staff contact, Pamela Wade, ext. 6901)

Summary:

By November 1 of each year, the District is required by statute to publish a notice of rule development for items in its Regulatory Plan resulting from new laws. In 2016, the Florida Legislature amended Section 373.4595, Florida Statutes (F.S.), the Northern Everglades and Estuaries Protection Program (NEEPP), directing the District and FDEP to provide a water quality monitoring program for nonpoint source dischargers not implementing Best Management Practices in the Northern Everglades Watersheds, as required by Section 403.067, F.S.

Specifically, NEEPP directs the District to amend Chapter 40E-61, Florida Administrative Code (F.A.C.) and to adopt new rules. The existing rules govern specified basins within the District which are integral to operation, maintenance, and protection of District water resources. The rules name and adopt "Works of the District" canals, water control structures, rights-of-way, lakes and streams, and other water resources for which the District has responsibility or owns. The rules establish criteria to ensure that use of or connection to the named works or lands are compatible with the District's ability to carry out the objectives of legislative declarations of policy in Sections 373.016 and 373.451 - 373.4595, F.S. The rules will be amended to be consistent with FDEP's rulemaking efforts resulting from NEEPP directives. As this will be a multi-agency coordination effort with multiple aligning procedural steps, formal activities associated with this effort are anticipated to begin no earlier than January 2017.

22. Resolution No. 2016 - 1007 Report to the Florida Department of Environmental Protection on the implementation of the Fiscal Year 2016-2017 Comprehensive Everglades Restoration Plan Water Quality Studies using Save Our Everglades Trust Funds and authorize the Executive Director or Designee to request reimbursement monthly and/or quarterly based on actual expenditures through September 30, 2017. (Administrative Services, staff contact, Candida Heater, Ext. 6486)

Summary:

The Florida Department of Environmental Protection administers the Save Our Everglades Trust Fund (the "Trust Fund"). Funds in the Trust Fund must be expended as defined in s.373.470(2)(b) F.S. The Governing Board of the District approved Resolution Number 2012-302 authorizing the execution of a ten year agreement with the Department for Implementation of CERP Water Quality Studies. The agreement contains the Disbursement Procedure for CERP Water Quality Studies and requires a formal resolution adopted by the Governing Board of the District. This resolution authorizes the District to seek reimbursement for expenditures supporting the CERP Water Quality Studies Annual Work Plan for fiscal year 2016-2017.

23. Resolution No. 2016 - 1008 Report to the Florida Department of Environmental Protection on the Fiscal Year 2016-2017 Adopted and Estimated Carry Forward grant balances available utilizing funds from the Save Our Everglades Trust Fund and authorize the Executive Director or Designee to request reimbursement based on actual expenditures through September 30, 2017. (Administrative Services, staff contact, Candida Heater, Ext. 6486)

Summary:

Annual Resolution reporting to the Florida Department of Environmental Protection (FDEP) on the District's grant balances available utilizing Save Our Everglades Trust Fund funding as previously authorized during legislative sessions. The District is also seeking approval to authorize the submittal of reimbursement requests to FDEP for fiscal year 2016-2017 District expenditures incurred as authorized in the annual appropriation language.

24. Resolution No. 2016 - 1009 Authorize the Executive Director or Designee to request that the Florida Department of Environmental Protection release and transfer funds from the Land Acquisition Trust Fund for Dispersed Water Storage in the amount of \$5,000,000. (Administrative Services, staff contact, Candida Heater, Ext. 6486)

Summary:

The 2016 Legislature, through House Bill 5001, State Appropriation Number 1586, provides funding for Dispersed Water Storage from the Land Acquisition Trust Fund, in the amount of \$5,000,000. In accordance with s. 373.501(2), "funds appropriated by the Legislature for the purpose of funding a specific water management district project shall be transferred to the water

management district when the proposed project has been reviewed by the secretary of the pertinent state agency and upon receipt of a governing board resolution requesting such funds".

25. Resolution No. 2016 - 1010 Report to the Department of Environmental Protection of the District's Land Acquisition Trust Fund Budget for Fiscal Year 2016-2017 and Estimated Carry Forward Grant Balances and authorize the Executive Director or Designee to request the release of appropriations and reimbursement monthly and/or quarterly based on actual expenditures through September 30, 2017. (Administrative Services, Candida Heater, Ext. 6486)

Summary:

District staff is seeking approval of a Resolution of the Governing Board of the South Florida Water Management District to report to the Department of Environmental Protection on the District's Land Acquisition Trust Fund Budget for fiscal year 2016-2017 and Estimated Carry Forward Grant Balances and authorize the Executive Director or Designee to request the release of appropriations and reimbursement monthly and/or quarterly, based on actual expenditures through September 30, 2017.

26. Resolution No. 2016 - 1011 Authorize the Executive Director or Designee to request reimbursements monthly and/or quarterly based on actual expenditures through September 30, 2017 for the C-43 Reservoir Grant Agreement from the Florida Department of Environmental Protection. (Administrative Services, staff contact, Candida Heater, Ext. 6486)

Summary:

On March 28, 2016, the District and the Florida Department of Environmental Projection executed the Grant Agreement (SFWMD Contract No. 4600003301) for C-43 Reservoir using Specific General Appropriation Funds. This resolution authorizes the District to submit reimbursement requests for actual expenditures through September 30, 2017 from the Department.

27. Resolution No. 2016 - 1012 Authorize the Executive Director or Designee to request that the Florida Department of Environmental Protection release and transfer funds from the Land Acquisition Trust Fund for Land Acquisition in the amount of \$27,700,000.

Summary:

The 2016 Legislature, through House Bill 5001, State Appropriation Number 1588, provides funding for land acquisition necessary for the construction of the Lake Hicpochee North Hydrologic Enhancement Project, the Picayune Strand Restoration Project and the Biscayne Bay Coastal Wetlands Project from the Land Acquisition Trust Fund, in the amount of \$27,700,000. In accordance with s.373.501(2), "funds appropriated by the Legislature for the purpose of funding a specific water management district project shall be transferred to the water management district when the proposed project has been reviewed by the secretary of the pertinent state agency and upon receipt of a governing board resolution requesting such funds."

28. Board Vote on Consent Agenda

29. Board Comment

Discussion Agenda

30. Technical Reports

- A) Water Conditions Report - John P. Mitnik, Chief Engineer, Operations, Engineering & Construction (ext. 2679)
- B) Ecological Conditions Report - Terrie Bates, Division Director, Water Resources (ext. 6952)
- C) Emergency Actions Report - Brian Accardo, General Counsel, Office of Counsel (ext. 6232)
- D) Project Spotlight - DuPuis Management Area Public Use Improvement Plan Update - Dan Cotter, Section Leader, Field Operations & Land Management Division (ext. 2301)

Summary:

The DuPuis Management Area is 21,858 acres and is located in Palm Beach and Martin Counties. The property was acquired in 1986 through the Save Our Rivers program in recognition of its unique water resource features and high conservation values. Consistent with Florida Statutes 373.1391, the area is open for nature-based public use activities including camping, horseback riding, hiking, hunting, and wildlife viewing. The Dupuis Management Area is one of the most popular District properties for public recreation due to its mosaic of plant communities and high quality wildlife habitat that support a variety of nature-based recreational opportunities. The District is currently constructing public use improvement projects being implemented to facilitate and enhance public recreation on the Dupuis Management Area.

31. C-51 Project Update - Len Lindahl, Assistant Executive Director (ext. 6283)

Summary:

The C-51 Reservoir is a proposed alternative water supply project under construction. A summary of the project, status of construction and funding challenges will be presented.

32. Northern Everglades Public Private Partnership Status Update - Ernie Marks, Division Director, Everglades Policy & Coordination (ext. 6993) and Eva Velez, Office Chief, State & Agricultural Policy (ext. 6672)

Summary:

The Florida Legislature directed the Florida Department of Environmental Protection (FDEP) and the District to implement projects on private agricultural lands to store and treat water in the Northern Everglades consistent with the legislative objectives in Sections 373.4595 and 373.4591, Florida Statutes, (F.S.). FDEP has identified six water quality improvement projects to implement these legislative objectives. These projects will retain rainfall and store excess surface water from the regional system to help address nutrient loads in Lake Okeechobee and the Caloosahatchee and St. Lucie Rivers and estuaries. The District is responsible for executing contracts with these landowners and distributing funds provided by the Florida Legislature.

33. Resolution No. 2016 - 1013 Approve declaring surplus for exchange and conveyance fee title land interests containing 25.84 acres, in exchange for the acquisition of easement land interests containing 38.84 acres, in Okeechobee County, plus associated costs for which funds have been budgeted. (Real Estate, staff contact, Richard Bassell, ext. 2510)

Summary:

The District owns a 675 acre parcel in western Okeechobee County abutting the Kissimmee River. The land provides filtration to surface water draining from private lands north of the property prior to the water entering the Kissimmee River. Water leaving the District's wetland temporarily flows into a 13 acre wetland located on lands owned by the Old Kissimmee Land Company LLC, ("Old Kissimmee"), the water then flows back onto the District's wetlands. Old Kissimmee offered to give the District a conservation and flowage/inundation easement over the 13 acres in exchange for the underlying fee interest of 25.84 acres of District wetlands, hereinafter referred to as the "Surplus Lands", with the District receiving a Perpetual Conservation, Flowage/Inundation Easement over both parcels totaling 38.84 acres. This exchange would result in the District retaining full control of the water flow through the 38.84 acres of wetlands and Old Kissimmee would retain the underlying fee interest in the same acreage. This exchange will benefit the District's control of the water flowage through the 38.84 acre Easement Lands.

Based on an appraisal completed on both properties, the underlying fee interest on the 25.84 acre Surplus Lands to be transferred to Old Kissimmee is \$2,800, and the estimated value of the perpetual conservation and flowage/inundation easement on the 13.0 acres to be transferred to the District is \$17,500. District staff is also seeking approval to waive the \$1,000 application fee and the \$4,200 appraisal cost due to the significant value differential of the land interest exchanged in favor of the District. Additionally, the 25.84 acres will go back on the Okeechobee County tax rolls with Old Kissimmee paying any future taxes or assessments.

34. Resolution No. 2016 - 1014 Approve a 3-year cattle grazing lease extension on the Lease Agreement with Frank J. and Marilyn H. Brady on 1,831.52 acres, more or less, in Martin County. (Contract No. 4600001297) (Real Estate, staff contact, Ray Palmer, ext. 2246)

Summary:

On December 20, 2007, the District acquired the Brady Ranch property in Martin County, for the Taylor Creek/Nubbin Slough Storage and Treatment Area Component of the Lake Okeechobee Watershed Project (Project) to capture, store and treat basin run-off during periods when water levels in Lake Okeechobee are high.

Simultaneous with the closing of the Brady acquisition, the District entered into a Post Closing Use and Occupancy Agreement (Agreement) with Frank J. and Marilyn H. Brady, the previous owners, to continue to reside on the Property, allow cattle grazing and continue operating a hunting preserve while winding down activities associated with removal of the exotic animals. The Agreement initially expired on July 1, 2009, but was amended and extended four times and expired on July 1, 2016. The Agreement has continued on a month-to-month basis since the expiration pending a determination of the Governing Board on whether to extend the Agreement. The proposed 5th Amendment will be an Amended and Restated Cattle Grazing Lease operating as a lease extension through July 1, 2019, with the right to reside on the Property and to allow commercial hunting to facilitate the removal of all exotic animals by July 2, 2018. This extension will coincide with a 3-year CERP Lake Okeechobee Watershed Project Study. This study will identify regional-scale storage features north of Lake Okeechobee.

From July 2009, the rent was based on \$10 per acre with annual CPI adjustments. Based on

the new Leasing Policy approved on April 14, 2016, the new annual rent will be calculated and adjusted each year based on the cattle grazing lease formula stated in the Lease Policy subsection (f)(1)d.

35. Resolution No. 2016 - 1015 Authorize entering into a 610-day contract with Douglas N. Higgins, Inc., the lowest responsive and responsible bidder, for the S-82 Structure Refurbishment Project, in the amount of \$2,527,000, for which \$1,000,000 is budgeted in Fiscal Year 2016-2017, and the remainder is subject to Governing Board approval of the Fiscal Year 2017-2018 budget. (Contract number 4600003567) (Operations, Engineering and Construction, staff contact, John P. Mitnik, ext. 2679)

Summary:

During inspection of the S-82 spillway structure located in Highlands County, District staff noticed severe concrete deterioration and exposed rebar on the spillway walls and weir. Based on these observations, refurbishment of the S-82 spillway structure in the Indian Prairie Basin was recommended to support the continued operation of the Central and Southern Florida Flood Control System.

The objective of this project is to refurbish the identified spillway structure. The project includes repair of spalled concrete, replacement of gates, recoating of wing walls, adding steel plating at the weir crest and along the corners of the gate recesses, installing new handrails and guardrails, and adding staff gauges and stilling wells. This work is confined to repair and maintenance and will not change the level of service, intent or operations plan of the original structure.

36. 298 District Update - Brian Accardo, General Counsel, Office of Counsel
37. General Public Comment

Staff Reports

38. Monthly Financial Report - Dorothy Bradshaw
39. General Counsel's Report - Brian Accardo
40. Executive Director's Report - Peter Antonacci
41. Board Comment
42. Adjourn

Members of the public wishing to address the Governing Board on agenda items which require a vote are to complete a Public Comment Card and submit the card to the front desk attendant. You will be called by the Board Chairman or designee to speak. Governing Board policy limits comments from the public to 3 minutes unless otherwise determined by the Governing Board Chairman. Your comments will be considered by the Governing Board prior to adoption of the Consent Agenda. Unless otherwise determined by the Chairman, Board action on Consent Agenda items moved to the discussion agenda will occur at or after 9:00 a.m. on Thursday.

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CONSENT AGENDA TABLE OF CONTENTS
REGULATORY ITEMS FOR GOVERNING BOARD ACTION
October 13, 2016

	PAGE
I CONSERVATION EASEMENT AMENDMENTS AND RELEASES	1
II SEMINOLE TRIBE WORK PLANS	2

REGULATION AGENDA ITEMS

PERMIT DENIAL: Those listed on the consent agenda are routine in nature and non-controversial. Such denials are typically due to failure of applicant to complete the application. Unique or controversial projects or those requiring a policy decision are normally listed as discussion items. Permit types include:

Environmental Resource (ERP): Permits that consider such factors as the storage of storm water to prevent flooding of a project (upstream or downstream projects); the treatment of stormwater prior to discharge from the site to remove pollutants; and the protection of wetlands on the project site.

Surface Water Management: Permits for drainage systems, which address flood protection, water quality, and environmental protection of wetlands.

Water Use: Permits for the use of ground and/or surface water from wells, canals, or lakes.

Lake Okeechobee Works of the District: Permits that set concentration limits for total phosphorus in surface discharge from individual parcels in the Lake Okeechobee Basin.

EAA Works of the District: Permits to reduce the total phosphorus load from the EAA by 25 percent in water discharged to Works of the District.

Wetland Resource: Permits for dredge and fill activities within Waters of the State and their associated wetlands.

ADMINISTRATIVE HEARING: A case in litigation conducted pursuant to the Administrative Procedures Act (Chapter 120, Florida Statutes) involving the determination of a suit upon its merits. Administrative hearings provide for a timely and cost effective dispute resolution forum for interested persons objecting to agency action.

FINAL ORDER: The Administrative Procedures Act requires the District to timely render a final order for an administrative hearing after the hearing officer submits a recommended order. The final order must be in writing and include findings of fact and conclusions of law.

CONSENT ORDER: A voluntary contractual agreement between the District and a party in dispute which legally binds the parties to the terms and conditions contained in the agreement. Normally used as a vehicle to outline the terms and conditions regarding settlement of an enforcement action.

CONSERVATION EASEMENT: A perpetual interest to the District in real property that retains land or water areas in their existing, natural, vegetative, hydrologic, scenic, open or wooded condition and retains such areas as suitable habitat for fish, plants, or wildlife in accordance with Section 704.06, F.S.

TECHNICAL DENIAL: This action normally takes place when a proposed project design does not meet water management criteria or the applicant does not supply information necessary to complete the technical review of an application.

EMERGENCY ORDER and AUTHORIZATION: An immediate final order issued without notice by the Executive Director, with the concurrence and advice of the Governing Board, pursuant to (Section 373.119(2), Florida Statutes, when a situation arises that requires timely action to protect the public health, safety or welfare and other resources enumerated by rule and statute.

MEMORANDUM OF AGREEMENT/UNDERSTANDING: A contractual arrangement between the District and a named party or parties. This instrument typically is used to define or explain parameters of a long-term relationship and may establish certain procedures or joint operating decisions.

PETITION: An objection in writing to the District, requesting either a formal or an informal administrative hearing, regarding an agency action or a proposed agency action. Usually a petition filed pursuant to Chapter 120, Florida Statutes, challenges agency action, a permit, or a rule. Virtually all agency action is subject to petition by substantially affected persons.

SEMINOLE TRIBE WORK PLAN: The District and the Seminole Indians signed a Water Use Compact in 1987. Under the compact, annual work plans are submitted to the District for review and approval. This plan keeps the District informed about the tribe plans for use of their land and the natural resources. Although this is not a permit, the staff has water resource related input to this plan.

SITE CERTIFICATIONS: Certain types of projects (power plants, transmission lines, etc.) are permitted by the Governor and Cabinet under special one-stop permitting processes that supercede normal District permits. The Water Management Districts, DEP, DCA, FGFWFC, and other public agencies are mandatory participants. DEP usually coordinates these processes for the Governor and Cabinet.

VARIANCES FROM, OR WAIVERS OF, PERMIT CRITERIA: The Florida Administrative Procedures Act provides that persons subject to an agency rule may petition the agency for a variance from, or waiver of, a permitting rule. The Governing Board may grant a petition for variance or waiver when the petitioner demonstrates that 1) the purpose of the underlying statute will be or has been achieved by other means and, 2) when application of the rule would create a substantial hardship or would violate principles of fairness.

1. PERMITTEE: KENNEDY CAMPUS LLC PERMIT NO. 48-02119-P
 PROJECT: KENNEDY CAMPUS APPLICATION NO. 150508-11

SEC 6,7 TWP 23S RGE 29E

ORANGE COUNTY

APPROVE THE PARTIAL RELEASE OF A RECORDED CONSERVATION EASEMENT FOR A PROJECT KNOWN AS KENNEDY CAMPUS. (APPLICATION NO. 150508-11, PERMIT NO. 49-02021-P).

SUMMARY:

KENNEDY CAMPUS LLC IS REQUESTING THE RELEASE OF 7.98 ACRES OF CONSERVATION EASEMENT WITHIN A PROJECT KNOWN AS KENNEDY CAMPUS IN ORANGE COUNTY, DUE TO A SITE PLAN CHANGE. MITIGATION IS PROVIDED BY THE PURCHASE OF 4 CREDITS FROM REEDY CREEK MITIGATION BANK, 0.32 CREDITS FROM FLORIDA MITIGATION BANK AND RETAINING THE REMAINING ONSITE PRESERVATION AREA (14.84 ACRES OF WETLANDS). THE MITIGATION BANK CREDITS HAVE BEEN PURCHASED.

Attachment: ca_reg_rm_100sd (3189 : Regulatory Consent Agenda)

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1. CONCUR WITH THE THIRTIETH ANNUAL WORK PLAN FOR THE SEMINOLE TRIBE OF FLORIDA. THIS WORK PLAN IS THE PROCEDURAL MECHANISM UNDER WHICH THE DISTRICT ADDRESSES WATER USE, SURFACE WATER MANAGEMENT, NATURAL RESOURCE MANAGEMENT, WELL CONSTRUCTION, AND RIGHT OF WAY ACTIVITIES THE TRIBE PLANS TO UNDERTAKE. THIS MECHANISM WAS ESTABLISHED UNDER THE 1987 WATER RIGHTS COMPACT AMONG THE SEMINOLE TRIBE OF FLORIDA, THE STATE OF FLORIDA AND THE SFWMD (ALSO SEE SECTION 373.200, FLORIDA STATUTES).

SUMMARY:

UNDER THIS AMENDED WORK PLAN, THE FOLLOWING ACTIVITIES ARE PLANNED. WORKS IN THE HOLLYWOOD RESERVATION INCLUDE A PROPOSAL FOR THE CONSTRUCTION OF THE HOLLYWOOD LOOP WATER LINE PHASE 1 AND THE 64TH AVENUE WATER MAIN REPLACEMENT. WORKS AT THE BIG CYPRESS RESERVATION INCLUDE THE PROPOSAL FOR THE CONSTRUCTION OF A STORAGE BUILDING AND VISITORS RESTROOM ASSOCIATED WITH THE TRIBAL HISTORIC PRESERVATION OFFICE AND THE AH-TAH-THI-KI MUSEUM. WORKS AT THE BRIGHTON RESERVATION INCLUDE THE PROPOSAL FOR THE CONSTRUCTION OF A 4 INCH AQUIFER WELL FOR THE BRIGHTON ELDER CARE CENTER AND TWO 4 INCH CATTLE WATER WELLS FOR THE BRIGHTON FEEDLOT. WORKS AT THE IMMOKALEE RESERVATION INCLUDE THE PROPOSAL FOR THE CONSTRUCTION OF THE IMMOKALEE GAS STATION AND ALL OF ITS ASSOCIATED FACILITIES.

MEMORANDUM

TO: Governing Board Members

FROM: Karen Estock, Director, Field Operations & Land Management

DATE: October 13, 2016

SUBJECT: Right of Way - Occupancy Permit Requests with Waiver of District Criteria

TABLE OF CONTENTS

RIGHT OF WAY OCCUPANCY CONSENT AGENDA FOR GOVERNING BOARD APPROVAL

October 13, 2016

PAGES

I	RIGHT OF WAY OCCUPANCY PERMIT REQUESTS WITH WAIVER OF DISTRICT CRITERIA:	2-3
	<p>Governing Board action is required on petitions received requesting a waiver of District criteria. Section 120.542, F.S. and Rule 28-104.002, F.A.C., requires agencies to grant variances and waivers to their own rules when a person subject to the rules files a petition and demonstrates that he or she can achieve, or has achieved, the purpose of the underlying statute by other means and when application of rule would create a substantial hardship or would violate principles of fairness. A "substantial hardship" is defined as a demonstrated economic, technological, legal or other type of hardship to the person requesting the waiver. "Principles of fairness" are violated when the literal application of a rule affects a particular person in a manner significantly different from the way it affects other similarly situated persons who are subject to the rule. A "waiver" is defined as an agency decision not to apply all or part of a rule to the person subject to the rule.</p>	

Attachment: 2016_10_GB_Agenda_ROW (3214 : Right of Way - Occupancy Permit Requests with Waiver of District Criteria)

RIGHT OF WAY OCCUPANCY PERMIT REQUESTS WITH WAIVER OF DISTRICT CRITERIA

Consideration of a request by **Florida International University** (Application Number 16-0627-1, Permit Number 14677) for the construction of a skywalk/cable-stayed free-span pedestrian bridge crossing over the C-4 Canal and S.W. 8th Street with an associated bulkhead wall, stair/elevator tower and sand-cement rip rap; and waiver of the District's criteria which prohibits the placement of permanent/semi-permanent above-ground facilities within 40 feet of the top of bank. Location: The project is proposed within the north right of way of C-4, west of S.W. 109th Avenue in Sweetwater, Miami-Dade County, Section 6/7, Township 54 South, and Range 40 East.

The applicant's request for waiver of the District's criteria for the placement of the stairs and elevator landing within 40 feet of the top of bank is based on substantial hardship. The bridge is needed to provide safe pedestrian access between the FIU campus to the south and FIU's new dormitory towers constructed on the north side of S.W. 8th Street, an eight-lane roadway that is one of the busiest roads in Miami-Dade County. For this necessary pedestrian structure to be constructed, FIU requires approval to allow the stair/elevator tower to be situated within the required 40 wide setback from the top of bank within the C-4 right of way (the central support column on the south side of the C-4 Canal is not located within the District's right of way). In addition, the waiver is needed to allow for the structure to comply with the Americans with Disabilities Act (ADA). The District has worked with FIU to ensure that necessary access and required staging areas adjacent to the S.W. 109th Avenue bridge have been incorporated into the design. As a condition of approval, FIU will be required to maintain the canal side slopes and remaining north right of way from the S.W. 109th Avenue bridge to a point 25 feet west of the proposed improvements (i.e., the bulkhead wall). The project will also include a plaza to be constructed by the City of Sweetwater. Approval for the plaza will be considered by the Governing Board at a later date under a separate permit application. The proposed improvements will not significantly interfere with the District's ability to perform necessary construction, alteration, operation and routine maintenance activities, so the purpose of the underlying statute will be achieved.

The petition has been reviewed by the Office of Counsel for compliance with applicable legal requirements. Pursuant to Section 120.542(6), F.S., notice of the petition was provided to the Department of State and was published in Volume 42, Number 29, of the Florida Administrative Register on June 29, 2016. No public comments were received.

Therefore, staff recommends approval of the issuance of Right of Way Occupancy Permit Number 14677 and approval of the petition for waiver of the District's criteria which prohibits the placement of permanent/semi-permanent above-ground facilities within 40 feet of the top of bank within works and lands of the District.

(Easement)

RIGHT OF WAY OCCUPANCY PERMIT REQUESTS WITH WAIVER OF DISTRICT CRITERIA

Consideration of a request by the **City of Sweetwater** (Application Number 14-0925-1) for a modification of Right of Way Occupancy Permit Number 14313 for the construction of a pedestrian plaza, to be known as “Brothers to the Rescue Memorial Plaza”, consisting of planters/benches, pavers, low level lighting and a bulkhead wall within the north right of way of the C-4 Canal; and waiver of the District’s criteria which prohibits the placement of permanent/semi-permanent above ground facilities within 40 feet of the top of bank. Location: The project is proposed within the north right of way of C-4, east of SW 109th Avenue in Sweetwater, Miami-Dade County, Section 6/7, Township 54 South, Range 40 East.

“Brothers to the Rescue Memorial Plaza” is a planned urban public space in the City of Sweetwater designed to bring together the local community and FIU students. The plaza is to commemorate the bravery of four men who were shot down and killed in 1996 by the Cuban Air Force while flying with a not-for-profit organization called Brothers to the Rescue. This organization consisted primarily of civilian aviation pilots of various national origins who flew on volunteer missions to spot rafters at sea and notify the U.S. Coast Guard so they would be rescued.

The applicant’s request for a waiver of the District’s criteria for the placement of the planters/benches within 40 feet of the top of bank is based on substantial hardship. The right of way area planned for the Plaza is ideally situated between the FIU campus (to the south), FIU’s new dormitory towers to the north and the City of Sweetwater’s wood pedestrian bridge immediately to the west. The Plaza is intended to serve as a gathering space between these facilities along with convenient access to the wood pedestrian bridge. Given the constraints in the area, together with the existing built environment, there is no other location available to accommodate this desired central public space. The Plaza design provides for staging areas required by the District for operations and maintenance purposes. As a result, the project will not significantly interfere with the District’s ability to perform necessary construction, alteration, operation and routine maintenance activities, so the purpose of the underlying statute will be achieved.

The petition has been reviewed by the Office of Counsel for compliance with applicable legal requirements. Pursuant to Section 120.542(6), F.S., notice of the petition was provided to the Department of State and was published in Volume 42, Number 29, of the Florida Administrative Register on February 12, 2016. No public comments were received.

Therefore, staff recommends approval of the issuance of Right of Way Occupancy Permit No. 14313 and approval of the petition for waiver of the District’s criteria which prohibits the placement of permanent/semi-permanent above-ground facilities within 40 feet of the top of bank within works and lands of the District.

(Easement)

M E M O R A N D U M

TO: Governing Board Members

FROM: Richard Bassell, Division Director

DATE: October 13, 2016

SUBJECT: Release of Reservations

Summary:

The District has jurisdiction over certain reserved rights to construct canal and road right of ways, and mineral rights, together with the right of ingress, egress and exploration. Applications requesting releases of these reservations are routinely received from landowners, attorneys, title companies and lending institutions, who consider the reservations to be title defects. Applications are reviewed by appropriate District staff and applicable local governmental agencies to determine that there is no present or future need for the reservations.

Staff Recommendation:

Staff recommends approval of the following:

- Broward County
Release canal reservations and issue non-use commitment for McNab Commercial Center No. 1, LLC. (File Nos. 18710 and NUC 1715) for 9.332 acres
- Miami-Dade County
Release canal reservations for Krome Mining Partners (File No. 9-16-4) for 8.19 acres
- Miami-Dade County
Release canal reservations for White Course Lennar, LLC and CC-WCD TIC, LLC (File No. 9-16-1) for 55.398 acres
- Miami-Dade County
Release canal reservations for CC Homes at Doral, LLC (File No. 9-16-2) for 37.407 acres
- Miami-Dade County
Release canal reservations for White Course Lennar, LLC (File No. 9-16-3) for 37.342 acres
- Okeechobee County
Release canal and road reservations and issue non-use commitment for POP Rentals, LLC (File No. 18709) for 0.17 acres
- Palm Beach County
Issue non-use commitment for BS Investments (File No. NUC 1713) for 5.007 acres
- Palm Beach County
Release canal reservations and issue non-use commitment for Spots, Inc. (File Nos. 18707 and NUC 1712) for 3.22 acres

Additional Background:

See Memorandum Exhibit "A" and maps attached hereto and made a part hereof, which contain the details and locations of the releases and non-use commitments to be approved and issued.

Core Mission and Strategic Priorities:

Pursuant to Section 373.096 of the Florida Statutes, the Governing Board of the District may release any reservation for which it has no present or apparent use under terms and conditions determined by the Board.

Staff Contact and/or Presenter:

Kathy Massey, kmassey@sfwmd.gov, 561-682-6835

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1001

A Resolution of the Governing Board of the South Florida Water Management District to approve release of canal and road reservations, and issuance of non-use commitments; providing an effective date.

WHEREAS, certain underlying landowners have requested that the South Florida Water Management District (District) release certain canal and road reservations, and issue non-use commitments as to mineral reservations;

WHEREAS, the District is empowered to grant such releases and non-use commitments pursuant to Section 373.096, Florida Statutes;

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves the release of canal and road reservations, and the issuance of non-use commitments, as described in Resolution Exhibit "A", attached hereto and made a part hereof.

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

_____ Chairman

Attest:

Legal form approved:
By:

_____ District Clerk/Secretary

_____ Office of Counsel

Print name:

RESOLUTION - EXHIBIT "A"**Broward County**

File Nos.: 18710 and NUC 1715
 Applicant: McNab Commercial Center No. 1, LLC, a Florida limited liability company
 Reserving Deed: E-6112 (DB 573-421, 2/6/1947)
 Action: Release canal reservations and issue non-use commitment
 Acres: 9.332 acres, more or less
 Legal Description: A portion of Parcel "A", MCNAB INDUSTRIAL PARK, PB 121-43, Section 11, Township 49 South, Range 41 East
 Location: 7544 W. McNab Road, North Lauderdale, Broward County

Miami-Dade County

File No.: 9-16-1
 Applicant: White Course Lennar, LLC, a Florida limited liability company and CC-WCD TIC, LLC, a Delaware limited liability company, each as to an undivided 50% interest
 Reserving Deed: T-16571 (DB 176-339, 9/24/1917)
 Action: Release canal reservations
 Acres: 55.398 acres, more or less
 Legal Description: A Portion of REVISED PLAT OF ORIZABA, PB 43-71 Section 22, Township 53 South, Range 40 East
 Location: Vacant land, Doral, Miami-Dade County

File No.: 9-16-2
 Applicant: CC Homes at Doral, LLC, a Delaware limited liability company
 Reserving Deed: T-16571 (DB 176-339, 9/24/1917)
 Action: Release canal reservations
 Acres: 37.407 acres, more or less
 Legal Description: A Portion of REVISED PLAT OF ORIZABA, PB 43-71 Section 22, Township 53 South, Range 40 East
 Location: Vacant land, Doral, Miami-Dade County

File No.: 9-16-3
 Applicant: White Course Lennar, LLC, a Florida limited liability company
 Reserving Deed: T-16571 (DB 176-339, 1924/1917)
 Action: Release canal reservations
 Acres: 37.342 acres, more or less
 Legal Description: A Portion of REVISED PLAT OF ORIZABA, PB 43-71, Section 22, Township 53 South, Range 40 East
 Location: Vacant land, Doral, Miami-Dade County

Miami-Dade County cont'd)

File No.: 9-16-4
 Applicant: Krome Mining Partners, a Florida general partnership
 Reserving Deeds: Deed (DB 84-450, 2/21/1912) and Deed (DB 121-277, 11/15/1913)
 Action: Release canal reservations
 Acres: 8.19 acres, more or less
 Legal Description: Portion of NW ¼, Section 6, Township 55 South, Range 39 East
 Location: Vacant land, 9300 SW 177 Avenue, Miami-Dade County

Okeechobee County

File No.: 18709 and NUC 1716
 Applicant: POP Rentals, LLC, a Florida limited liability company
 Reserving Deed: E-3182 (DB 42-113, 6/22/1945)
 Action: Release canal and road reservations and issue non-use commitment
 Acres: 0.17 acres, more or less
 Legal Description: 20 foot alley between South boundary of Lots 1 to 7 and the North boundary of Lots 20 to 26 within Block 49, CITY OF OKEECHOBEE, PB 5-5, Section 15, Township 37 South, Range 35 East
 Location: 204 NE 9TH Street, Okeechobee, Okeechobee County

Palm Beach County

File Nos.: 18707 and NUC 1712
 Applicant: Spots, Inc., a Pennsylvania corporation
 Reserving Deed: T-4150 (DB 736-485, 11/1/1945)
 Action: Release canal and road reservations and issue non-use commitment
 Acres: 3.22 acres, more or less
 Legal Description: Lots 1-13, 17, 23 - 25, Block 2, Lot 11, Block 1, Lots 1-4, Block 10, PALM ACRES ESTATES, PB 20-5, Section 5, Township 44 South, Range 43 East
 Location: Vacant land, Congress Avenue and Kentucky Street, West Palm Beach, Palm Beach County

File No.: NUC 1713
 Applicant: BS Investments, a Florida limited liability company
 Reserving Deed: QCD (DB 975-62, 9/25/1950)
 Action: Issue non-use commitment
 Acres: 5.007 acres, more or less
 Legal Description: Lot 97, Block 45, PALM BEACH FARMS COMPANY PLAT NO. 3, PB 2-45, Section 18, Township 45 South, Range 42 East
 Location: 9218 87th Place South, Boynton Beach, Florida, Palm Beach County

MEMORANDUM - EXHIBIT "A"**Broward County**

File Nos.: 18710 and NUC 1715
 Applicant: McNab Commercial Center No. 1, LLC, a Florida limited liability company
 Reserving Deed: E-6112 (DB 573-421, 2/6/1947)
 Fee Paid: 250.00
 Action: Release canal reservations and issue non-use commitment
 Acres: 9.332 acres, more or less
 Legal Description: A portion of Parcel "A", MCNAB INDUSTRIAL PARK, PB 121-43, Section 11, Township 49 South, Range 41 East
 Location: 7544 W. McNab Road, North Lauderdale, Broward County
 Reviewed By: Water Supply Development Section, Right of Way Section, Environmental Resource Permitting Bureau, Survey Section, Office of Everglades Policy and Coordination, and North Fort Lauderdale Water Control District

Miami-Dade County

File No.: 9-16-1
 Applicant: White Course Lennar, LLC, a Florida limited liability company and CC-WCD TIC, LLC, a Delaware limited liability company, each as to an undivided 50% interest
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 Reviewed By: Water Supply Development Section, Right of Way Section, Environmental Resource Permitting Bureau, Survey Section, Office of Everglades Policy and Coordination, and Miami-Dade County Department of Environmental Resource Management

Miami-Dade County (cont'd)

File No.: 9-16-3
 Applicant: White Course Lennar, LLC, a Florida limited liability company
 Reserving Deed: T-16571 (DB 176-339, 9/24/1917)
 Fees Paid: \$250.00
 Action: Release canal reservations
 Acres: 37.342 acres, more or less
 Legal Description: A Portion of REVISED PLAT OF ORIZABA, PB 43-71 Section 22, Township 53 South, Range 40 East
 Location: Vacant land, Doral, Miami-Dade County
 Reviewed By: Water Supply Development Section, Right of Way Section, Environmental Resource Permitting Bureau, Survey Section, Office of Everglades Policy and Coordination, and Miami-Dade County Department of Environmental Resource Management

File No.: 9-16-4
 Applicant: Krome Mining Partners, a Florida general partnership
 Reserving Deeds: Deed (DB 84-450, 2/21/1912) and Deed (DB 121-277, 11/15/1913)
 Fee Paid: \$250.00
 Action: Release canal reservations
 Acres: 8.19 acres, more or less
 Legal Description: A portion of NW ¼, Section 6, Township 55 South, Range 39 East
 Location: Vacant land, 9300 SW 177 Avenue, Miami-Dade County
 Reviewed By: Water Supply Development Section, Right of Way Section, Environmental Resource Permitting Bureau, Survey Section, Office of Everglades Policy and Coordination, and Miami-Dade County Department of Environmental Resource Management

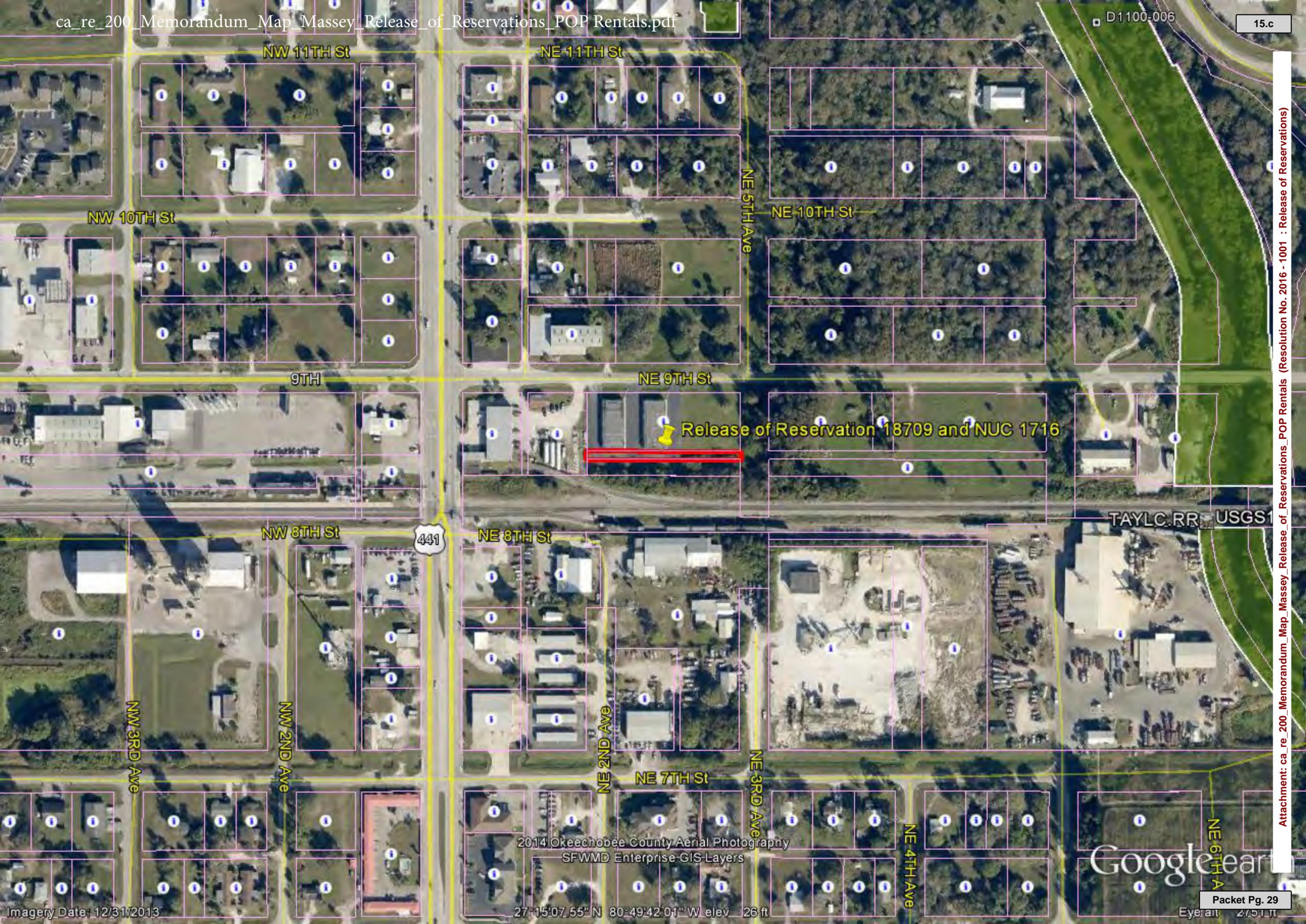
Okeechobee County

File No.: 18709 and NUC 1716
 Applicant: POP Rentals, LLC, a Florida limited liability company
 Reserving Deed: E-3182 (DB 42-113, 6/22/1945)
 Fee Paid: \$250.00
 Action: Release canal and road reservations and issue non-use commitment
 Acres: 0.17 acres, more or less
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 Location: 204 NE 9TH Street, Okeechobee, Okeechobee County
 Reviewed By: No routing

Palm Beach County

File Nos.: 18707 and NUC 1712
 Applicant: Spots, Inc., a Pennsylvania corporation
 Reserving Deeds: T-4150 (DB 736-485, 11/1/1945)
 Fee Paid: \$300.00
 Action: Release canal and road reservations and issue non-use commitment
 Acres: 3.22 acres, more or less
 Legal Description: Lots 1-13, 17, 23 - 25, Block 2, Lot 11, Block 1, Lots 1-4, Block 10, PALM ACRES ESTATES, PB 20-5, Section 5, Township 44 South, Range 43 East
 Location: Vacant land, Congress Avenue and Kentucky Street, West Palm Beach, Palm Beach County
 Reviewed By: Water Supply Development Section, Right of Way Section, Environmental Resource Permitting Bureau, Survey Section, Office of Everglades Policy and Coordination, and Lake Worth Drainage District

File No.: NUC 1713
 Applicant: BS Investments, a Florida limited liability company
 Reserving Deed: QCD (DB 975-62, 9/25/1950)
 Fees Paid: \$350.00
 Action: Issue non-use commitment
 Acres: 5.007 acres, more or less
 Legal Description: Lot 97, Block 45, PALM BEACH FARMS COMPANY PLAT NO. 3, PB 2-45, Section 18, Township 45 South, Range 42 East
 Location: 9218 87th Place South, Boynton Beach, Florida, Palm Beach County
 Reviewed By: No routing



Release of Reservation 18709 and NUC 1716

2014 Okeechobee County Aerial Photography
SFWMD Enterprise GIS-Layers

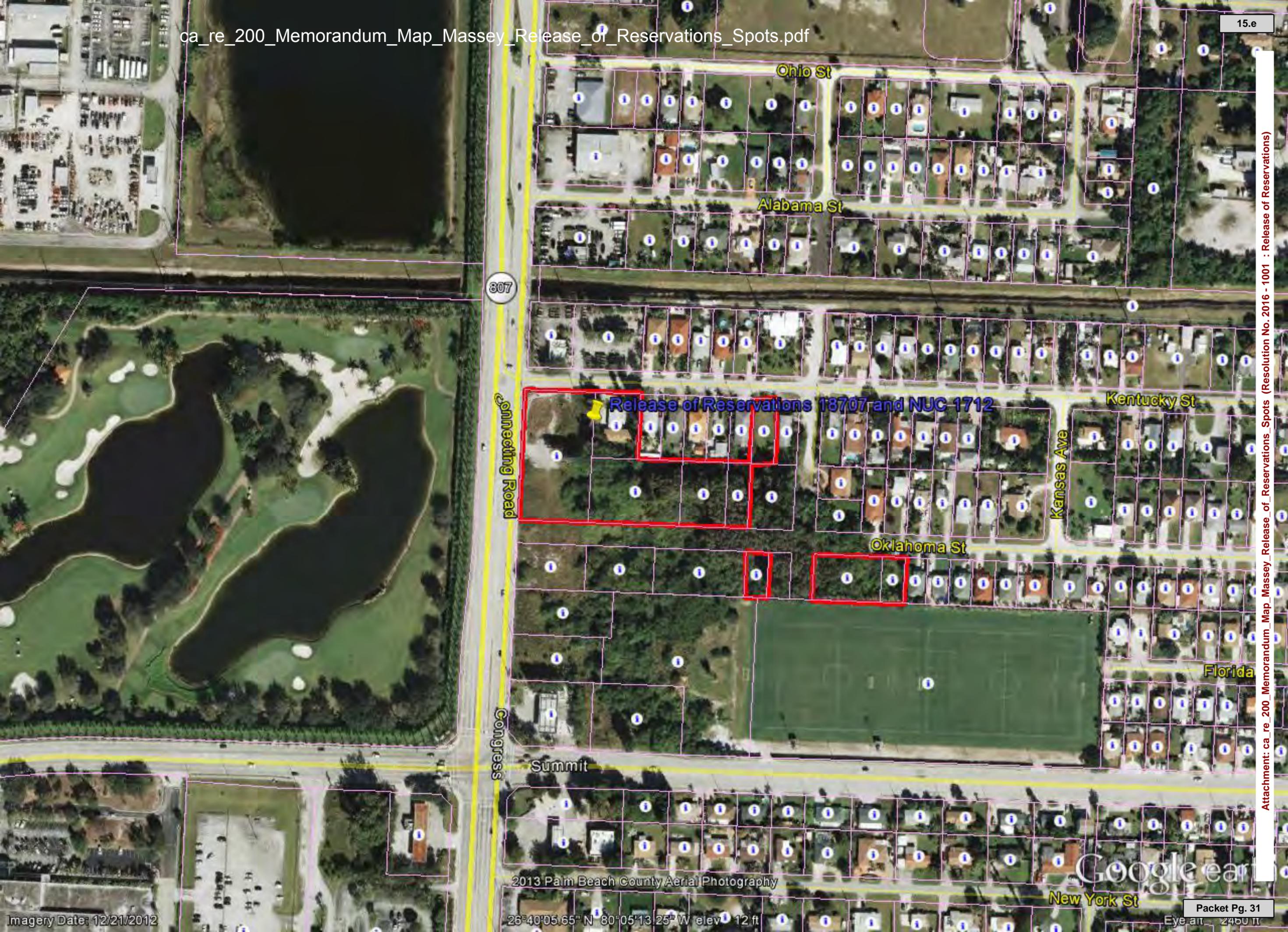
Google Earth



87TH PLS Non Use Commitment 1713

2013 Palm Beach County Aerial Photography
SFWMD Enterprise GIS Layers

Google earth



307

Connecting Road

Congress

Ohio St

Alabama St

Release of Reservations 18707 and NUC 1712

Kentucky St

Kansas Ave

Oklahoma St

Florida

Summit

Google earth

New York St

2013 Palm Beach County Aerial Photography

26°40'05.65" N 80°05'13.25" W elev 12 ft



Release of Reservation 9-16-4

G-25

Krome
997

G-3560
G-3560

94

SW 169TH Ave

SW 82ND St

SW 90TH St

G-855 G-855

SW 91ST Ter

SW 94TH St

SW 95TH St

SW 95TH Ln

SW 96TH St

SW 99TH St

SW 99TH Ln

SW 100TH St

SW 167TH Ave

SW 166TH Ct

SW 165TH Ct

SW 166TH St

SW 167TH St

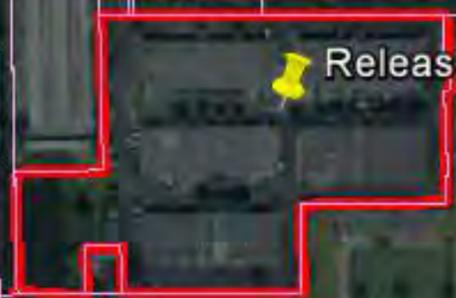
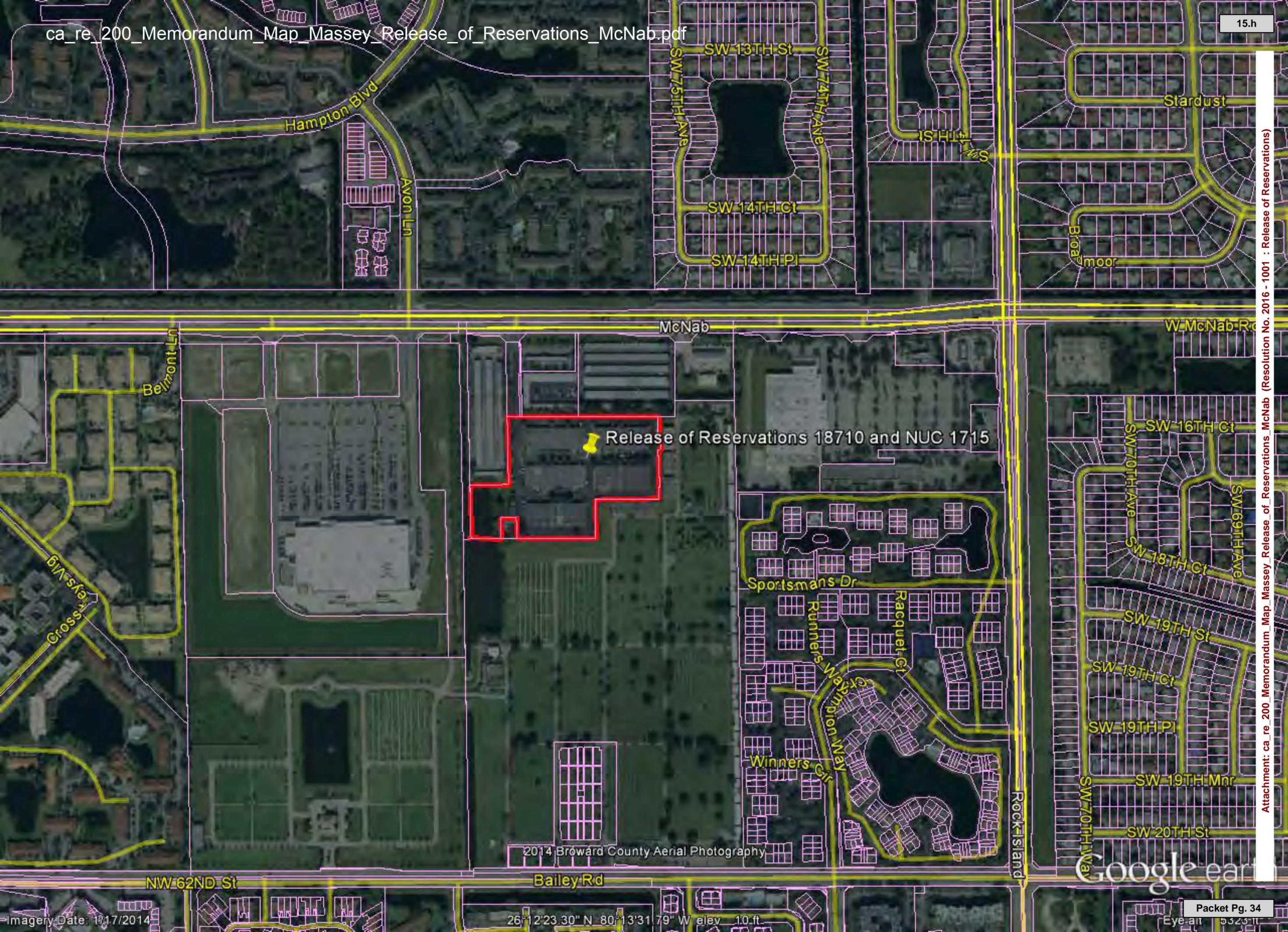
SW 164TH Ave

SW 104TH St

2014 Miami-Dade County Aerial Photography

25°40'48.62" N 80°28'34.99" W elev 6 ft

Google Earth



Release of Reservations 18710 and NUC 1715

2014 Broward County Aerial Photography

Google earth

MEMORANDUM

TO: Governing Board Members

FROM: Richard Bassell, Division Director

DATE: October 13, 2016

SUBJECT: Approve entering into a Water Service Agreement with the Town of Jupiter and Palm Beach County

Summary:

Riverbend Park, depicted in Exhibit "A" attached hereto and made a part hereof, is an existing park located in Jupiter, Palm Beach County adjacent to and south of Indiantown Road, consisting of approximately 662.37 acres, approximately 492.79 acres of which is owned by the District and identified as Tract 43102-014, and approximately 169.58 acres of which is owned by Palm Beach County (the "County"). The County operates and maintains the entire Riverbend Park facility pursuant to its ownership and lease with the District for the District owned lands. The County has planned, designed and will construct certain improvements including two new restroom facilities and one 3,600 square foot single story office which require water and sanitary service (the "Park Improvements"). The Water Service Agreement between the Town of Jupiter, the County, and the District (the "Agreement") will allow connection to the Town of Jupiter water system and is required to obtain a certificate of occupancy for the Park Improvements. The Agreement provides that the County is solely responsible for the performance of all obligations and for the payment of all costs, expenses, fees and other charges under the Agreement. The Agreement further reflects the fact that subsequent to the completion of the Park Improvements, the District shall grant to the Town of Jupiter an access and utility easement.

Core Mission and Strategic Priorities:

Riverbend Park, the subject property of the Agreement, is currently operated and maintained by Palm Beach County pursuant to a long term lease. The proposed Park Improvements associated with the Agreement enhance the overall Riverbend Park facility.

Funding Source:

All costs associated with the Agreement will be paid by Palm Beach County.

Staff Contact and/or Presenter:

Richard Bassell, 561-682-2510

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1002

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a Water Service Agreement with the Town of Jupiter and Palm Beach County for the purpose of the Town of Jupiter providing water facilities and services to Riverbend Park at no cost to the District; providing an effective date.

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate and in the public interest to authorize entering into a Water Service Agreement with the Town of Jupiter and Palm Beach County for the purpose of the Town of Jupiter providing water facilities and services to Riverbend Park at no cost to the District.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves entering into a Water Service Agreement with the Town of Jupiter and Palm Beach County for the purpose of the Town of Jupiter providing water facilities and services to Riverbend Park at no cost to the District, and the District shall grant to the Town of Jupiter an access and utility easement.

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chairman

Attest:

Legal form approved:

By:

Office of Counsel

District Clerk/Secretary

Print name:

MEMORANDUM

TO: Governing Board Members

FROM: Terrie Bates, Director, Water Resources Division

DATE: October 13, 2016

SUBJECT: Priority Water Body List and Schedule for 2017

Summary:

The Florida Department of Environmental Protection requires all five water management districts annually submit a list of schedule for developing minimum flows and levels (MFLs) and water reservations. MFLs are the point at which additional withdrawals will result in significant harm to the water resources or the ecology of the area. Water reservations protect water needed for fish and wildlife or public health and safety from being allocated to consumptive uses.

The proposed 2017 Priority Water Body List and Schedule includes the Caloosahatchee River MFL and the Kissimmee Basin water reservation. The District will continue to evaluate and analyze new science data and information collected from the Caloosahatchee River to assess the existing Caloosahatchee River MFL. Additional evaluations and model development will also be performed.

The water reservation for the Kissimmee Basin will provide protection for fish and wildlife in the Kissimmee River and its floodplain and the Kissimmee Chain of Lakes, which are located in the central Florida region. Additional technical and modeling evaluations are being performed to address multiple public comments and wildlife issues. This agenda item was previously presented at the September 1, 2016 Water Resources Advisory Commission Meeting.

Core Mission and Strategic Priorities

The technical processes to evaluate the Caloosahatchee River MFL criteria and to establish a new water reservation for the Kissimmee Basin are being completed as part of the core mission and strategic priorities to protect natural systems.

Staff Contacts

Don Medellin, (561) 682-6340, dmedelli@sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1003

A Resolution of the Governing Board of the South Florida Water Management District to authorize submission of the proposed 2017 Priority Water Body List and Schedule for Minimum Flows and Levels and Water Reservations to the Florida Department of Environmental Protection for review and approval pursuant to Section 373.042(3), Florida Statutes; Providing an effective date.

WHEREAS, the South Florida Water Management District (District) is required by Section 373.042(3), Florida Statutes (F.S.), to submit an annual update of the Priority Water Body List for Minimum Flows and Levels and Water Reservations that reflects the District's water resource management priorities, the importance of the waters to the region, and the existence of, or potential for, significant harm to the water resources; and

WHEREAS, the water management districts are required to forward the Priority Water Body List and Schedule to the Florida Department of Environmental Protection for its review and approval; and

WHEREAS, the proposed 2017 Priority Water Body List and Schedule for Minimum Flows and Levels and Water Reservations considers the differing resource issues addressed by minimum flows and levels and water reservations based on staffing and technical resources to ensure successful completion of rulemaking; and; **now therefore**

BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The District's Governing Board hereby approves submission of the proposed 2017 Priority Water Body List and Schedule for Minimum Flows and Levels and Water Reservations to the Florida Department of Environmental Protection for review and approval pursuant to Section 373.042(3), F.S.

Section 2. The proposed 2017 Priority Water Body List and Schedule for Minimum Flows and Levels and Water Reservations is attached hereto and made a part hereof.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chairman

Attest:

District Clerk/Secretary

Legal form approved:

By:

Office of Counsel

Print name:

South Florida Water Management District 2017 Priority Water Body List and Schedule Minimum Flows and Levels and Reservations

Minimum Flows and Levels:

Caloosahatchee River – MFL Reevaluation

- Complete models and apply them to understand the water sources and their contribution to the Caloosahatchee Estuary through 2016
- Complete science investigations of the effects of MFL flows on oysters, benthic macrofauna, zooplankton, and ichthyoplankton
- Apply hydrodynamic/salinity/regional/ecological models and hydrologic information to develop improved MFL criteria through 2016
- Complete technical analysis and its documentation in 2016
- Complete peer review in 2017
- Determine if revisions to the existing MFL Rule are needed
- Hold public workshops in 2016 and 2017
- Initiate rulemaking as appropriate

Reservations:

Kissimmee Basin

- Reservation water bodies include:
 - Lakes Myrtle–Preston–Joel
 - Lakes Hart–Mary Jane
 - East Lake Tohopekaliga
 - Lake Tohopekaliga
 - Alligator Chain of Lakes (Alligator, Brick, Lizzie, Coon, Center and Trout)
 - Lake Gentry
 - Headwaters Revitalization Lakes (Lakes Kissimmee, Cypress and Hatchineha)
 - Kissimmee River and Floodplain
- Peer review completed in 2009
- Complete technical analysis and the revised technical document in 2017
- Incorporate technical information into rulemaking process in 2017
- Hold additional public workshops in 2017

MEMORANDUM

TO: Governing Board Members

FROM: Terrie Bates, Director, Water Resources Division

DATE: October 13, 2016

SUBJECT: Transmittal of the 5-Year Water Resources Development Work Plan

Summary:

The Five-Year Water Resources Development Work Program is an update report of the implementation status of the District's regional water supply plans. The Fiscal Year 2017 Work Program includes the period from October 1, 2016 through September 30, 2021. Projects involving water conservation, resource evaluation, and regional water resource development are examples of what is contained in the five-year plan. Within 30 days of budget adoption, the water management districts are required to submit the Five-Year Water Resource Development Work Program to several entities including the Governor, the President of the Senate and the Speaker of the House of Representatives and the Florida Department of Environmental Protection. This item also authorizes District staff to address and incorporate appropriate revisions as a result of agency and/or public comment to the Work Program prior to inclusion into the final Fiscal Year 2017 South Florida Environmental Report.

Additional Background

Meeting the current and future demands of water users and the environment is part of the District's core mission. Florida law identifies water resource development projects (primarily the District's responsibility) and water supply development projects (involving public and private facilities which are the responsibility of local water users) as two types of projects to meet water needs. Projects involving water conservation, resource evaluation, and regional water resource development are examples of what is contained in the five-year plan. Following external review, the Work Program will be incorporated into the Fiscal Year 2017 South Florida Environmental Report, Volume II as Chapter 5A.

Funding Source

Implementation of the water resource development projects identified in the District's regional water supply plans are funded through a combination of local, District, and state funds as appropriate and available. The District has allocated \$118.1 million in ad valorem funding in Fiscal Year 2017 for Water Resource Development Projects, \$103.9 million of which is associated with operation of the Central and Southern Florida Flood Control Project to provide water supply to the region.

Staff Contact and/or Presenter

Mark Elsner, melsner@sfwmd.gov, (561) 682-6156

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1004

A Resolution of the Governing Board of the South Florida Water Management District authorizing the transmittal of the draft Fiscal Year 2017 Five-Year Water Resource Development Work Program pursuant to Section 373.536(6)(a)4, Florida Statutes (F.S.); providing an effective date.

WHEREAS, pursuant to Section 373.536(6)(a)4, F.S., South Florida Water Management District (District) staff prepared the draft Fiscal Year (FY) 2017 Five-Year Water Resources Development Work Program (Work Program);

WHEREAS, the Work Program includes an evaluation of the Work Program's consistency with the furtherance of the District's regional water supply plans and the adequacy of the proposed expenditures;

WHEREAS, the Work Program must be provided to the Governor, the President of the Senate, the Speaker of the House of Representatives, the Florida Department of Environmental Protection (Department), and others within 30 days of final budget adoption for review and comment;

WHEREAS, the Governing Board approved and adopted the District's final budget on September 20, 2016;

WHEREAS, within 45 days of receipt of the Department's evaluation of the Work Program, the Governing Board is required to state in writing to the Department which changes recommended in the evaluation will be incorporated into the Work Program, which is then submitted as part of the Consolidated Water Management District Annual Report required by Section 373.036(7) F.S., or specify the reasons for not incorporating the changes into the Work Program;

WHEREAS, the FY2017 Work Program will be contained in Volume II, Chapter 5A of the FY2017 Consolidated Water Management District Annual Report (referred to as the South Florida Environmental Report); **now therefore**

BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The District Governing Board accepts the draft Five-Year Water Resource Development Work Program and approves it for transmittal to the parties outlined in Section 373.536(6)(a), F.S., for review.

Section 2. The Governing Board delegates the review of the Department's evaluation of the Work Program to District staff and authorizes District staff to incorporate suggested changes into the Work Program. Furthermore, District staff is authorized to inform the Department which changes to the Work Program have been accepted or specify the reasons for not incorporating the changes.

Section 3. A copy of the final 2017 Work Program shall be incorporated in Volume II, Chapter 5A of the Fiscal Year 2017 South Florida Environmental Report.

Section 4. This resolution shall take effect immediately upon adoption.

PASSED and **ADOPTED** on this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

Legal form approved:

By:

District Clerk/Secretary

Office of Counsel

Print name:

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Five-Year Water Resource Development Work Program

INTRODUCTION

Section 373.536(6)(a)4, Florida Statutes (F.S.), requires each water management district to prepare an annual Five-Year Water Resource Development Work Program (Work Program). Accordingly, this report presents the South Florida Water Management District's (SFWMD or District) work program for Fiscal Year 2016-2017 through Fiscal Year 2020-2021 (October 1, 2016 to September 30, 2021). This document describes the District's implementation strategy for the water resource development component of each approved regional water supply plan developed or updated under Section 373.709, F.S. Further information on the District's role in managing the region's water resources is available at www.sfwmd.gov/watersupply.

Florida water law identifies two categories of activities to meet water needs: water supply development and water resource development. Water supply development generally involves public or private facilities for water collection, treatment, and transmission and are the responsibility of local water users. Water resource development is defined in Section 373.019(24), F.S., as "the formulation and implementation of regional water resource management strategies, including the collection and evaluation of surface water and groundwater data; structural and non-structural programs to protect and manage water resources; development of regional water resource implementation programs; construction, operation, and maintenance of major public works facilities to provide for flood, surface, and underground water storage and groundwater recharge augmentation; and related technical assistance to local governments and to government-owned and privately-owned water utilities." These types of activities are regional in nature and are primarily the District's responsibility.

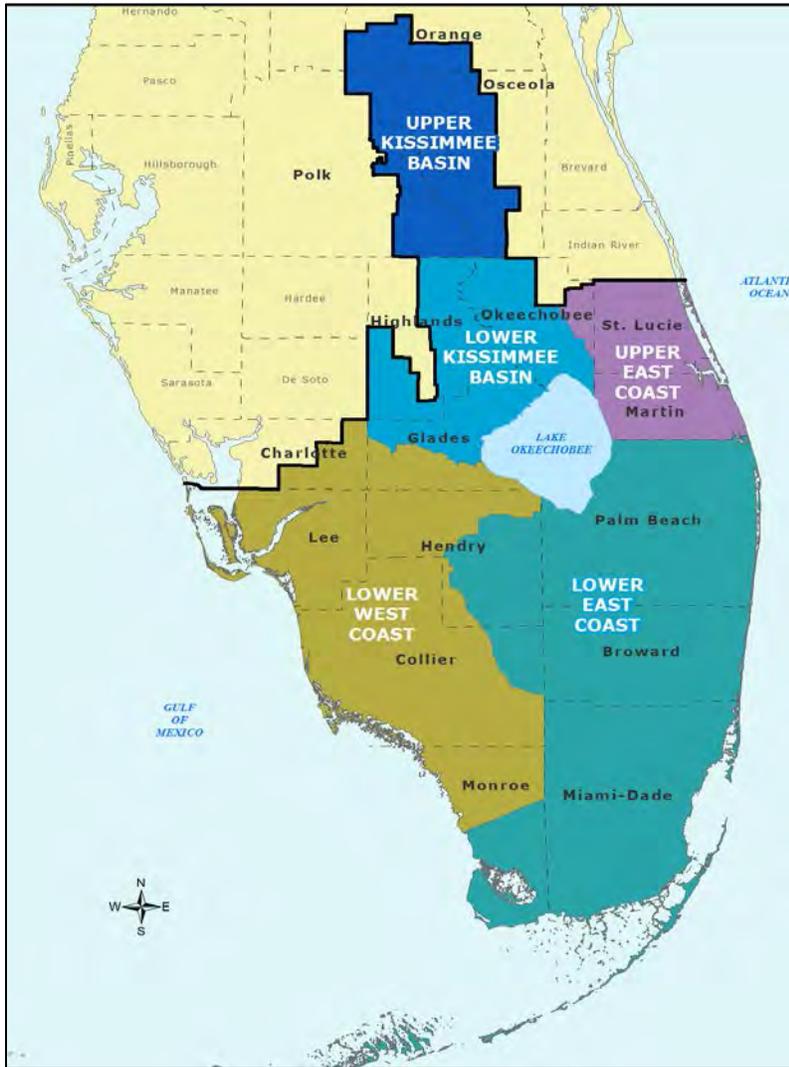
WATER SUPPLY PLANNING

In accordance with Chapters 163 and 373, F.S., the District is required to update regional water supply plans every five years for at least a 20-year planning horizon to ensure the availability of water to meet all existing and future reasonable-beneficial water needs and to protect natural systems from harm up to and during a 1-in-10 year drought event. Regional water supply plans are developed for each planning area within the District's boundaries.

The District is divided into five distinct planning areas: Upper East Coast (UEC), Upper Kissimmee Basin (UKB), Lower Kissimmee Basin (LKB), Lower West Coast (LWC), and Lower East Coast (LEC), as shown in **Figure 5A-1**. Previously, the UKB and the LKB collectively made up the Kissimmee Basin Planning Area. The UKB is part of the Central Florida Water Initiative (CFWI), with its planning region covering Orange, Osceola, Polk, and Seminole counties, and southern Lake County. The CFWI is a joint effort by three water management districts: SFWMD, Southwest Florida Water Management District (SWFWMD), and St. Johns River Water Management District (SJRWMD) to implement a long-term approach to water resource management in Central Florida.

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The counties within each planning area are as follows:



- **Upper Kissimmee Basin:** Osceola County and portions of Orange and Polk counties
- **Lower Kissimmee Basin:** Portions of Okeechobee, Highlands, and Glades counties
- **Upper East Coast:** Martin and St. Lucie counties and a portion of eastern Okeechobee County
- **Lower East Coast:** Palm Beach, Broward, and Miami-Dade counties, and portions of Monroe, Collier, and Hendry counties
- **Lower West Coast:** Lee and Collier counties, and portions of Glades, Hendry, Monroe, and Charlotte counties

Figure 5A-1. Regional Planning Areas.

The 2016 UEC water supply plan update predicts water demands through 2040 and was approved by the District's Governing Board in March 2016 (SFWMD 2016). The 2012 LWC and 2013 LEC water supply plan updates project water demands through 2030 (SFWMD 2012, 2013, respectively). They were approved by the District's Governing Board in November 2012 and September 2013, respectively. Both the 2014 LKB and the 2015 CFWI water supply plans have a planning horizon of 2035 (SFWMD 2014, 2015a, respectively). The Governing Board approved the 2014 LKB plan in September 2014. The 2015 CFWI Regional Water Supply Plan (RWSP) including the *2035 Water Resources Protection and Water Supply Strategies Plan* (SFWMD et al. 2015b) was approved by Governing Boards of the three water management districts in November 2015.

The District-wide population in 2015 was approximately 8.2 million with the 2030 population expected to increase to approximately 9.8 million. The rate of population growth varies throughout the District with some counties experiencing more growth than others. The District-wide estimated 2030 raw water demand for all water use categories is projected to increase by 545 million gallons per day to approximately 4 billion

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gallons per day. Overall, water supply demand projections in current water supply plans and updates are significantly lower than previous plans due to slower population growth and improved water conservation.

WATER RESOURCE DEVELOPMENT

Most water resource development activities support and enhance water supply development but do not themselves yield specific quantities of water. For example, project-related hydrologic investigations and groundwater monitoring and modeling provide important information about aquifer characteristics (e.g., hydraulic properties and water quality), but do not increase water availability. Information derived from these water resource development activities supports water supply development activities (i.e., developing appropriate facility design, identifying safe aquifer yields, and evaluating the economic viability of projects). Water resource development activities in this report have been divided into District-wide and Regional. District-wide activities geographically benefit the entire District while regional activities are specific to a particular planning region or basin located within the planning region.

Water resource development is discussed in Chapter 5 of the 2012 LWC plan update, 2013 LEC plan update, and 2014 LKB plan, Chapter 8 of the 2015 CFWI RWSP document, and Chapter 4 of the 2016 UEC plan update.

It should be noted that District projects that supply water primarily for the environment are presented in the South Florida Environmental Report (SFER) Consolidated Project Report Database, which is accessible at www.sfwmd.gov/sfer. Funding described in this report does not include projects associated with the Comprehensive Everglades Restoration Plan (CERP), Restoration Strategies for Clean Water for the Everglades, or other restoration projects; they are captured in other sections of the SFER.

DISTRICT-WIDE WATER RESOURCE DEVELOPMENT ACTIVITIES

As stated above, District-wide water resource development activities geographically benefit the entire District. SFWMD is responsible for managing and protecting water resources, which requires balancing and improving water quality, flood control, natural systems, and water supply. These activities are closely linked to water resource development activities such as hydrologic investigations and groundwater monitoring and modeling. As an essential part of the agency's core mission, providing water supply for agriculture, urban uses, and natural resource needs, and preventing saltwater intrusion are a routine part of the District's operation and maintenance functions. With respect to these activities, a portion of the District's annual operation and maintenance budget for the Central and Southern Florida Flood Control Project (C&SF Project) is allocated to providing water supply to the part of South Florida.

The District-wide water resource development activities described in this report include minimum flows and levels (MFLs), the Cooperative Funding Program, the Comprehensive Water Conservation Program, and resource evaluation. For more detail, refer to the *District-wide Water Resource Development Activities* section of this report. Implementation schedules and projected costs for Fiscal Year 2016-2017 through Fiscal Year 2020-2021 are summarized in **Table 5A-1**.

REGIONAL WATER RESOURCE DEVELOPMENT ACTIVITIES

Regional water resource development activities are specific to a particular planning region or basin located within the planning region. There are three regional water resource development activities areas described in this report: Water Supply Planning, Central Florida Water Supply Planning, and Water Supply Implementation. For more detailed information about these activities, see the *Regional Water Resource Development Activities* section of this report. Implementation schedules and projected costs for Fiscal Year 2016-2017 through Fiscal Year 2020-2021 are summarized in **Table 5A-1**.

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Table 5A-1. Fiscal Year 2016-2017 through Fiscal Year 2020-2021 implementation schedule and projected expenditures (including salaries and benefits and operating expenses) for water resource development activities.

Regional Water Activities ^a	Plan Implementation Costs (\$ in thousands)					Total
	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	
Water Supply Planning (DA01) Est. finish date: Ongoing	1,344	1,344	1,344	1,344	1,344	6,720
CFWI Water Supply Planning Project (DA03) Est. finish date: Ongoing	3,695	541	541	541	541	5,859
CFWI/Model Peer Review (DA03) Est. finish date: 2017	72	0	0	0	0	72
Comprehensive Plan & Documents Review and Technical Assistance to Local Governments (DA02 and DA04) Est. finish date: Ongoing	206	206	206	206	206	1,030
Water Supply Implementation (DB01) Est. finish date: Ongoing	252	252	252	252	252	1,260
Subtotal	5,569	2,343	2,343	2,343	2,343	14,941
District-wide Water Activities						
MFL, Water Reservation and Restricted Allocation Area Activities (DC01, DC09) Est. finish date: Ongoing	502	380	380	380	380	2,022
Comprehensive Water Conservation Program (DD01, DD08) Est. finish date: Ongoing	1,333	343	343	343	343	2,705
BCB Alternative Water Supply (DE02) Est. finish date: Ongoing	739	0	0	0	0	739
Cooperative Funding Program (DE01, DE03) Est. finish date: Ongoing	3,899	90	0	0	0	3,989
Groundwater Monitoring (DF01, DF06) Est. finish date: Ongoing	1,559	1,450	1,450	1,450	1,450	7,359
Groundwater Modeling (DF02, DF07) Est. finish date: Ongoing	562	775	775	775	775	3,662
Estimated portion of C&SF Project Operation & Maintenance budget allocated to Water Supply ^b Est. finish date: Ongoing	104,491	104,491	104,491	104,491	104,491	522,455
Subtotal	113,085	107,529	107,439	107,439	107,439	542,931
Total	118,654	109,872	109,782	109,782	109,782	557,872

a. BCB – Big Cypress Basin; C&SF Project – Central & South Florida Flood Control Project; CFWI – Central Florida Water Initiative; Est. – Estimated; and MFL – Minimum Flows and Levels.

b. Approximated based on 50 percent of the Fiscal Year 2016-2017 Operation & Maintenance budget.

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FUNDING

The District's budget is approved annually in September. Approximately \$8.8 million has been allocated to water resource development activities in the Fiscal Year 2016-2017 budget. In addition, the Fiscal Year 2016-2017 operations and maintenance budget is \$207.8 million, of which approximately 50 percent (\$103.9 million) is allocated to providing water supply to the region as shown in **Table 5A-1**.

The budget is organized by elements. In this report, funding for each water resource development activity-related element includes full-time equivalent (FTE) costs and contractual dollars, where applicable, to portray the actual program costs. The following water resource development activity-related budgetary elements were allocated funding in Fiscal Year 2016-2017:

- **Water Supply Planning (DA)** – Water Supply Planning (DA01), Central Florida Coordination (DA03), Comprehensive Plan and Documents Review (DA02), and Technical Assistance to Local Governments (DA04)
- **Water Supply Implementation Activities (DB)** – Water Supply Plan Implementation (DB01)
- **Rulemaking (DC)** – Water Reservations – Kissimmee (DC01), Water Reservations – Caloosahatchee MFL Reevaluation (DC09)
- **Conservation (DD)** – Regulatory Initiatives, Mobile Irrigation Laboratories (MILs) and Florida Automated Weather Network (FAWN) (DD01), Community Outreach (DD08)
- **Big Cypress Basin Alternative Water Supply (DE)** – Big Cypress Basin Alternative Water Supply (DE02)
- **Cooperative Funding Program (DE)** – Alternative Water Supply (DE01), Cooperative Activities (DE03)
- **Resource Evaluation (DF)** – Hydrogeologic Data Gathering and Analysis (DF01), Groundwater Modeling (DF02), South Miami-Dade Hydrologic Analysis (DF06), Modeling (DF07)

To align the budgeted activities to the actual budget spreadsheets, this report is organized to follow the Water Supply Program's elements with associated activities for each element. **Table 5A-2** lists individual water resource development activities from the regional water supply plans (which are encompassed within the project categories in **Table 5A-1**). **Table 5A-3** shows the water resource development activities being funded in Fiscal Year 2016-2017.

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Table 5A-2. Crosswalk for water supply plans, water resource development activities, and sections of this report.

Recommended Water Resource Development Activities	Status	Report Section	Coverage Area	Water Supply Plan ^a				
				2012 LWC	2013 LEC	2014 LKB	2015 UKB ^b	2016 UEC
Alternative Water Supply Program	Ongoing	District-wide Water Resource Development Activities	District-wide	*	*	*	*	*
Comprehensive Water Conservation Program	Ongoing	District-wide Water Resource Development Activities	District-wide	*	*	*	*	*
Floridan Aquifer System Model and Database Development	Ongoing	District-wide Water Resource Development Activities	District-wide	*	*		*	*
Floridan Aquifer Exploratory Well Program	Ongoing	District-wide Water Resource Development Activities	District-wide	*	*	*	*	*
Groundwater Monitoring	Ongoing	District-wide Water Resource Development Activities	District-wide	*	*	*	*	*
Evapotranspiration Measurement Project	Complete	District-wide Water Resource Development Activities	District-wide	*				
United States Geological Survey Water Quality Module	Complete	District-wide Water Resource Development Activities	District-wide	*				
Minimum Flows and Levels Activities	Ongoing	District-wide Water Resource Development Activities	District-wide	*			*	
Water Reservation Activities	Ongoing	District-wide Water Resource Development Activities	District-wide	*		*	*	
Saltwater Intrusion Monitoring & Mapping	Ongoing	District-wide Water Resource Development Activities	District-wide	*	*			*
Surficial & Intermediate Aquifer System Model & Database Development	Ongoing	District-wide Water Resource Development Activities	Basin-specific	*				
Mobile Irrigation Labs	Ongoing	District-wide Water Resource Development Activities	District-wide	*				
Water Savings Incentive Program	Ongoing	District-wide Water Resource Development Activities	District-wide	*	*	*	*	*
Kissimmee Basin Modeling & Operations Study	On Hold	Regional Water Resource Development Activities	District-wide				*	
Central Florida Water Cooperative	Complete	Regional Water Resources Development Activities	Basin-specific				*	
Central Florida Water Initiative Water Supply Planning Project	Ongoing	Regional Water Resources Development Activities	Basin-specific				*	
Central Florida Water Initiative/ East Central Florida Transient Model	Ongoing	Regional Water Resources Development Activities	Basin-specific				*	

a. LEC – Lower East Coast; LKB – Lower Kissimmee Basin; LWC – Lower West Coast; UEC – Upper East Coast; and UKB – Upper Kissimmee Basin.

b. From the 2015 CFWI RWSP (SFWMD et al. 2015a).

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Table 5A-3. Crosswalk for Fiscal Year 2016-2017 budget (excluding FTE costs), water resource development activities, and sections of this report. ^a

Budget Line Item	Program Element Name	Functional Area Name	Functional Area	State Activity	Amount	Activity	Report Section
15043 17548 17549 18207	Planning	Water Supply Plan Development	DA01	1.1.1	3,551	Regional Water Supply Plan Development	Water Supply Plan Development (p. 9)
19700 20470 20526 20527 20553 20554 20555	Planning	Central Florida Water Initiative	DA03	1.1.1	\$3,154,149	Central Florida Water Initiative Water Supply Planning Project	Central Florida Water Supply Planning (Upper Kissimmee Basin Planning Area) Coordination (p.10)
20528	Planning	Central Florida Water Initiative	DA03	1.1.1	\$71,500	CFWI Model Peer Review	Central Florida Water Supply Planning (Upper Kissimmee Basin Planning Area) Coordination (p. 11)
20548	Rulemaking	Water Reservations	DC01	1.1.2	\$20,000	Kissimmee SERC Evaluation	Rulemaking (p.15)
19692 20549	Rulemaking	MFL Water Reservation Rule Status	DC09	1.1.2	\$120,000	Caloosahatchee Peer Review & Caloosahatchee SERC Evaluation	Rulemaking (p. 15)
18520 16113 21870 21871	Water Conservation	Regulatory Initiatives	DD01	2.4.1	\$1,120,400	BCB Urban MIL, FAWN & Cooperative Funding /Water Conservation Projects	Conservation (p.17)
19309	Water Conservation	Education & Marketing Initiatives – Public Information & Outreach	DD08	5.2.1	\$15,000	Great Water Odyssey	Conservation (p. 17)
19361	Local Agreements – AWS Projects	Alternative Water Supply – BCB	DE02	2.2.2	\$738,600	Alternative Water Supply – BCB	Alternative Water Supply (p. 18)
19701 19703	Cooperative Projects	Water Supply Development Projects	DE01	2.2.2	\$3,815,000	Cooperative Funding Program/Alternative Water Supply Projects	Cooperative Funding Program (p. 19)

Attachment: 2016_10_Five_Year_Water_Resources_Dev_Plan_Draft (Resolution No. 2016 - 1004 :

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Table 5A-3. Continued.

Budget Line Item	Program Element Name	Functional Area Name	Functional Area	State Activity	Amount	Activity	Report Section
15852	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$313,002	FTL USGS GW Core Network Monitoring	Resource Evaluation – Groundwater Monitoring (p. 20)
15853	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$95,380	ORL USGS GW Core Network Monitoring	Resource Evaluation – Groundwater Monitoring (p. 21)
15867	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$48,390	Groundwater RTU Maintenance/Repair	Resource Evaluation – Groundwater Monitoring (p. 21)
15049	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$50,000	Emergency Wellhead Repairs	Resource Evaluation – Groundwater Monitoring (p. 21)
15050	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$25,000	Parts & Supplies – Field Equipment	Resource Evaluation – Groundwater Monitoring (p. 21)
15051	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$18,893	Geophysical Logging	Resource Evaluation – Groundwater Monitoring (p. 21)
15052	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$15,000	Hydrogeologic Data Archiving	Resource Evaluation – Groundwater Monitoring (p. 21)
15053	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$14,400	Monthly Groundwater Level Measurements	Resource Evaluation – Groundwater Monitoring (p. 21)
17492	Resource Evaluation	Hydrogeologic Data Gathering	DF01	1.1.1	\$20,000	Managing Forests – Increased Water Yield	Resource Evaluation – Groundwater Monitoring (p. 21)
15836 16043	Resource Evaluation	South Miami-Dade Hydrologic Analysis	DF06	1.1.1	\$46,682	Technical Review – FPL (Isotope Data Interpretation)	Resource Evaluation – Groundwater Monitoring (p. 21)
5012	Resource Evaluation	Subregional Water Supply Modeling	DF02	1.1.1	\$75,000	Groundwater Model Peer Reviews	Resource Evaluation – Groundwater Modeling (p.22)
15832 15829 18267 18319 14494 14495	Resource Evaluation	Training and Conferences, etc.	DF01	1.1.1.	\$5,328	Business Expenses	Resource Evaluation

a. AWS – Alternative Water Supply; BCB – Big Cypress Basin; CFWI – Central Florida Water Initiative; FAWN – Florida Automated Weather Network; FPL – Florida Power & Light; FTL – Fort Lauderdale; GW – Groundwater; MFL – Minimum Flows and Levels; MIL – Mobile Irrigation Lab; ORL – Orlando; RTU – Remote Terminal Units; SERC – Statement of Estimated Regulatory Costs; and USGS – United States Geological Survey.

Attachment: 2016_10_Five_Year_Water_Resources_Dev_Plan_Draft (Resolution No. 2016 - 1004 :

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REGIONAL WATER RESOURCE DEVELOPMENT ACTIVITIES (DA, DB, FA)

WATER SUPPLY PLAN DEVELOPMENT (DA01)

Regional water supply plans are updated every five years with each plan on an individual cycle. Additionally, there is ongoing work during the year to support the updates (i.e., modeling, saltwater intrusion mapping, population and demand projections, receiving, reviewing, and compiling annual utility status reports). The development of the regional plans are staggered and approved in varying years, requiring allocation of staff time annually. Water supply plans and updates describe proposed water supply projects, water resource activities, and implementation strategies for the planning period. Water supply planning reports are captured in DA01 water supply plan development element. CFWI planning efforts are captured in a combination of DA01 and DA03 Central Florida Water Supply Planning Coordination elements.

Implementing entity: SFWMD

Estimate of quantity of water produced by activity: Activity is not designed to make water directly available.

Activities completed for Fiscal Year 2015-2016:

- Governing Board approval of Final CFWI Document Series (November 2015).
- Governing Board approval of 2016 UEC Water Supply Plan Update (March 2016).
- Developed and completed population and demand projections, utility service area maps and held public workshop for the 2017 LWC Water Supply Plan Update.
- Continued work on the LWC Floridan Aquifer System model for the 2017 LWC Water Supply Plan Update.
- Continued development of LWC Surficial Aquifer System and Intermediate Aquifer System Model.
- Initiated preparation of utility service area maps and population projections and data collection and evaluation for the 2018 LEC Water Supply Plan Update.
- Initiated data verification in preparation for using the East Coast Floridan Model for application in the LEC Planning Area.

Activities proposed for Fiscal Year 2016-2017:

- Complete draft of 2017 LWC Water Supply Plan Update.
- Continue participation on the CFWI RWSP Five-Year Update.
- Continue development of population and demand projections for the 2018 LEC Water Supply Plan Update.
- Continue development of LWC Surficial and Intermediate Aquifer System model.
- Complete LWC Floridan Aquifer System model simulations in support of 2017 LWC Water Supply Plan Update.

Estimated completion date: This is an ongoing process.

Funding sources: SFWMD

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Cost per thousand gallons: Activity is not designed to make water directly available.

Proposed expenditures DA01:

DA01 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	1,344 ^a	6,720				

a. \$1,340 million DA01 Water Supply Plan Development salaries and benefits and \$3.6K¹ operating expenses (business expenses – line items 15043, 17548, 17549, and 18207) (total \$1,344M).

CENTRAL FLORIDA WATER SUPPLY PLANNING (UPPER KISSIMMEE BASIN PLANNING AREA) COORDINATION (DA03)

Water supply planning in Central Florida is continuing and includes two activities in this report: CFWI Water Supply Planning and the CFWI/East Central Florida Transient Model. These activities were developed to address central Florida's current and long-term water supply needs.

Central Florida Water Initiative Water Supply Planning

The CFWI RWSP Document Series was approved by three water management district Governing Boards (SFWMD, SJRWMD, and SWFWMD) in November 2015. This activity encompassed development and implementation of the CFWI RWSP and the 2035 Water Resources Protection and Water Supply Strategies Plan in cooperation with SJRWMD, SWFWMD, Florida Department of Environmental Protection (FDEP), Florida Department of Agriculture and Consumer Services (FDACS), regional public water supply utilities, and stakeholders. The 5-year update to CFWI RWSP was initiated in Fiscal Year 2015-2016.

Implementing entity: SFWMD, SJRWMD, SWFWMD, FDEP, and FDACS

Estimate of quantity of water produced by activity: Activity is not designed to make water directly available.

Activities completed in Fiscal Year 2015–2016:

- Approval of 2015 CFWI RWSP Document Series by three water management district Governing Boards.
- Began implementation of the CFWI RWSP and solutions plan recommendations.
- Initiated implementation of CFWI *Data, Monitoring, and Investigations Team (DMIT) Five-Year Work Plan*.
- Continued facilitation of meetings of the Steering Committee, Management Oversight Committee (MOC), and Solutions Planning Team.

Activities proposed for Fiscal Year 2016-2017:

- Track progress of implementation activities culminating in an annual CFWI progress report.
- Continue implementation of DMIT Five-Year Work Plan including completion of an annual progress report.
- Maintain and update *CFWI Guidance Document* and website (<http://cfwiwater.com/>).

¹ K – thousand.

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- Continue to participate on technical teams in support of five-year update.

Estimated completion date: This is an ongoing process.

Funding sources: SFWMD (other water management districts provide matching funds)

Cost per thousand gallons: Project is not designed to make water available.

Proposed expenditures DA03:

DA03 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	3,695 ^a	541 ^b	541 ^b	541 ^b	541 ^b	5,859

a. \$3,154,159 contracted services and \$540,488 salaries and benefits for a total of \$3,694,647 rounded to \$3.695 million.

b. Future implementation salaries and benefits is estimated to be \$541K.

Central Florida Water Initiative/East Central Florida Transient Model Peer Review

SFWMD groundwater modeling staff is supporting the CFWI by assisting with an update to the East Central Florida Transient (ECFT) Model. This previous version of this model was applied in support of the 2015 CFWI RWSP to estimate groundwater availability while considering the effects of groundwater withdrawals on wetlands, springs, lakes, saltwater intrusion, and existing legal users of water. In Fiscal Year 2015–2016, the ECFT model was expanded (ECFTX) and staff compiled, analyzed, and updated input data sets for the model. In Fiscal Year 2016-2017, staff will support model calibration and participate in an ongoing peer review process. The subject line item will be used to conduct peer review of the ECFTX Model in cooperation with SFWMD and SJRWMD. (CFWI Model Peer Review, DA03; \$71,500, line item 20528).

Implementing entity: SFWMD, SWFWMD, and SJRWMD

Estimate of quantity of water produced by activity: Activity is not designed to make water available, but to evaluate potential future sources of water.

Activities completed in Fiscal Year 2015-2016: Staff prepared updated model input data sets including water use and return flow and updated data from SFWMD and SJRWMD.

Activities proposed for Fiscal Year 2016-2017: Staff will support model calibration and participate in an ongoing peer review process (DA03, \$71,500).

Estimated completion date: First quarter, Fiscal Year 2017-2018

Funding source: SFWMD

Cost per thousand gallons: Activity is not designed to make water available.

Proposed expenditures DA03 (Model Only):

DA03 Cost Model Only	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	72 ^a	0	0	0	0	72

a. \$71.5K contracted services rounded to \$72K (salaries and benefits for this effort are being reported under CFWI Water Supply Planning).

COMPREHENSIVE PLAN AND DOCUMENTS REVIEW AND TECHNICAL ASSISTANCE TO LOCAL GOVERNMENTS (DA02 AND DA04)

The Water Supply Implementation Unit reviews local government comprehensive plans and plan amendments, including water supply facilities work plans, as required by Chapter 163, F.S. Technical

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assistance is provided to local governments under Sections 189.4156 and 373.711, F.S., to assist in the development and future revision of local government comprehensive plan elements and to minimize impacts to important state and regional water resources (captured in a combination of Comprehensive Plan and Documents Review (DA02, \$165K) and Technical Assistance to Local Governments (DA04, \$41K).

Implementing entity: SFWMD

Estimate of quantity of water produced by activity: Activity is not designed to make water available, but to evaluate potential future sources of water.

Activities completed in Fiscal Year 2015-2016: Staff reviewed 291 comprehensive plans and documents and provided technical assistance to 30 local governments.

Activities proposed for Fiscal Year 2016-2017: Continue review of local government comprehensive plan amendments and provide technical assistance as needed (DA02, \$165K and DA04, \$41K).

Estimated completion date: This is an ongoing process.

Funding source: SFWMD

Cost per thousand gallons: Activity is not designed to make water available.

Proposed expenditures DA02 and DA04):

DA02/DA04 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	206 ^a	206	206	206	206	1,030

a. \$164,641 DA02 salaries and benefits rounded to \$165K and \$41,159 DA04 salaries and benefits rounded to \$41K.

WATER SUPPLY IMPLEMENTATION (DB01)

Regional water supply plans include specific recommendations and implementation strategies to ensure availability of future water supplies. Coordination, execution, and facilitation of water resource development activities, operational changes, implementation of alternative water supply development, consumptive use permitting, conservation programs, and rulemaking associated with the plans is a multi-year process that involves working closely with other agencies, local governments, utilities, the agricultural industry, and environmental interests. SFWMD budgets annual staff time to be spent on these activities (DB01, \$252K).

Implementing entity: SFWMD

Estimate of quantity of water produced by activity: Activity is not designed to make water directly available.

Activities completed in Fiscal Year 2015-2016:

- Coordination of desalination activities in the District including updating the District's desalination facility inventory and map (this is an ongoing activity).
- Management of District water reuse activities including the following:
 - Facilitating and participating in meetings with each of the three FDEP Districts within SFWMD to discuss issues and status of water reuse at wastewater facilities, ongoing and upcoming water reuse projects, and related state legislation.
 - Continued involvement with WateReuse Florida and the Florida Water & Environment Association on statewide water reuse issues.
 - Support and assistance on water reuse issues related to consumptive use permits and District regulation procedures.

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- Gather pertinent information on water reuse including geographic information system (GIS) data on facility location, pipelines, users, mandatory reuse zones, and future planning.
- Oversight of District aquifer storage and recovery (ASR) activities, which involved maintaining inventory, coordinating with other water management districts, state, tribal and federal agencies, and work with the United States Army Corps of Engineers (USACE) to complete a 12-year CERP ASR Regional Study on the feasibility of constructing numerous ASR sites throughout South Florida in support of Everglades restoration.
- Facilitated and coordinated with over 100 water utilities for their statutory required annual update of water supply development projects to the District's Local Government and Water Supply Planning and Utility Project (WaSUP) database.

Activities proposed for Fiscal Year 2016-2017:

- Continue coordination of desalination activities in the District.
- Continue management of District water reuse activities including regular coordination meetings with FDEP, updating reclaimed water GIS coverage, and maintaining District reclaimed water inventory.
- Continue oversight of District ASR activities; specific activities include City of West Palm Beach ASR System, CERP ASR Program, and ASR Database.
- Facilitate and coordinate with water utilities to update the status of their water supply development projects in the District's WaSUP database.

Estimated completion date: This is an ongoing process.

Funding sources: SFWMD

Cost per thousand gallons: Activity is not designed to make water available.

Proposed expenditures DB01:

DB01 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	252 ^a	1,260				

a. \$247.8K salaries and benefits and \$4.4K operating expenses – total rounded to \$252K.

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DISTRICT-WIDE WATER RESOURCE DEVELOPMENT ACTIVITIES (DC, DD, DE, DF)

This section provides activity descriptions by budget element for the District-wide water resource development efforts funded through the District's Water Supply Program for Fiscal Year 2016-2017. Additional information, including the implementing entities, proposed Fiscal Year 2016-2017 activities, estimated completion dates, and funding sources, is presented in each activity summary.

RULEMAKING (DC01, DC09)

Minimum Flows and Levels and Water Reservation Activities

MFLs are developed pursuant to Sections 373.042 and 373.0421, F.S., and are part of a comprehensive water resource management approach to assure the sustainability of Florida's water resources. An MFL is a minimum threshold below which further water withdrawals will cause significant harm to water resources or the ecology of the area. MFL implementation activities include conducting research to set scientifically-based criteria for defining significant harm, conducting voluntary independent scientific peer review of the associated science where needed, gaining stakeholder input in the process, and completing rulemaking. Prevention or recovery strategies are developed concurrently with MFLs to either maintain (prevention strategy) or achieve (recovery strategy) compliance with established MFLs.

The District Governing Board has the ability to authorize rule development to establish water reservations in accordance with Section 373.223(4), F.S. A water reservation is a legal mechanism to reserve water from consumptive uses that is needed to protect fish and wildlife or public health and safety. Water reservations help support Everglades restoration and aid in a recovery or prevention strategy for established MFLs. The creation of a water reservation is necessary for the District and USACE to enter into a project partnership agreement, as required by the Water Resources Development Act of 2000 for construction of CERP project components such as reservoirs or stormwater treatment areas. Priority waterbodies, which include both MFLs and water reservations, are required to be approved annually by the Governing Board and submitted to FDEP for review and approval.

To ensure that sufficient water is available for all existing and future reasonable-beneficial uses and the natural systems, the applicable regional water supply plan prepared pursuant to s. 373.709, F.S., shall be amended to include any water supply development project linked to an MFL recovery or prevention strategy. It only includes those projects that provide additional water to help meet the MFL criteria, in the case of a recovery strategy, or to ensure that a future violation does not occur for MFLs with a prevention strategy. Appendix 5A-1 contains additional information on recovery and prevention strategies projects.

Implementing entity: SFWMD with federal and state government support

Estimate of quantity of water produced by activity: Activities are not designed to make water directly available.

Activities completed for Fiscal Year 2015-2016:

- **Tape Grass Restoration Pilot Study:** This is an ongoing project that was initiated in 2015 and continued in 2016. The resurgence of tape grass (*Vallisneria americana*) in the Caloosahatchee River is limited by chronic high salinity in the dry season and by grazing pressure. This study is testing the hypothesis that protecting a donor population using cages will allow sufficient colonization of unprotected areas to withstand grazing pressure.
- **Caloosahatchee River Estuary MFL Reevaluation:** This is an ongoing project that involves a technical analysis of the data and research conducted to date. A draft science

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document has been completed (Buzzelli et al. 2016). Result of the scientific analyses conducted in support of the MFL reevaluation was presented at a two-day public science symposium on September 14–15, 2016.

- **Caloosahatchee River Estuary MFL Peer Review:** All scientific data, methodologies, models, and modeling assumptions were reviewed by an independent scientific peer review committee, which will provide information necessary to complete a Caloosahatchee MFL technical document.
- **Kissimmee Basin Water Reservation:** Continue with the reservation rule development process to address public comments and finalize draft reservation rule and technical document. Staff are continuing to address the technical and wildlife issues with a newly developed model to address these comments.
- **Kissimmee Basin Water Reservation – Statement of Estimated Regulatory Costs (SERC):** A draft SERC was started in 2016.

Activities proposed for Fiscal Year 2016-2017:

- **Tape Grass Restoration Pilot Study:** This is an ongoing project that will continue in Calendar Year 2017 (CY2017) that was initiated in 2015.
- **Caloosahatchee River Estuary MFL Peer Review:** All scientific data, methodologies, models, and modeling assumptions will undergo an independent scientific peer review, which will provide information necessary to complete a Caloosahatchee MFL technical document. The peer review of the technical information is anticipated to occur in Fiscal Year 2016-2017 (DC09, \$60,000 – line item 19692).
- **Caloosahatchee River Estuary MFL Reevaluation:** This is an ongoing project that involves a technical analysis of the data and research conducted to date. If an update to the MFL criteria is determined to be necessary, it is anticipated to be completed in CY2017 (staff resources only).
- **Caloosahatchee River SERC Evaluation:** A draft SERC will be developed the end of CY2017. Completion of a SERC in CY2017 will be based on anticipation that revisions to the existing MFL criteria may be necessary (DC09, \$60,000 – line item 20549).
- **Kissimmee Basin Water Reservation:** Complete rule adoption by end of Fiscal Year 2016-2017 (staff resources only).
- **Kissimmee Basin Water Reservation Statement of Estimated Regulatory Costs (SERC) –** A draft SERC was started in Fiscal Year 2015-2016 and is planned to be completed in Fiscal Year 2016-2017 (DC01. \$20,000 – line item 20548).

Estimated completion date: Various

Funding source: SFWMD

Cost per thousand gallons: Activity is not designed to make water available.

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Proposed expenditures DC01 and DC09:

DC01/DC09 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	502 ^{a,b}	380 ^c	380 ^c	380 ^c	380 ^c	2,022

a. \$20K contractual services and \$72,655 rounded to \$73,000 for salaries and benefits for a total of \$93K (element DC01).

b. \$120K contractual services and \$289,145 rounded to \$289,000 salaries and benefits for a total of \$409K (element DC09).

c. \$380K future salaries and benefits only 2018 - 2021(element DC01 and DC09).

CONSERVATION (DD01, DD08)

Comprehensive Water Conservation Program

The SFWMD's overall water conservation goal is to prevent and reduce wasteful, uneconomical, impractical, or unreasonable uses of water resources as stated in the District's 2008 Comprehensive Water Conservation Program. Strategies have been implemented during Fiscal Year 2015-2016 in all three initiative areas—regulatory, voluntary and incentive-based, and educational and marketing—with water saving benefits expected in the future. The program is a decade-long, comprehensive demand management effort aimed at reducing water use and creating an enduring conservation ethic. From a regulatory perspective, emphasis has been placed on water conservation requirements in the Consumptive Use Permitting process that require municipalities to adopt and enforce effective conservation measures. From local landscape ordinances to year-round irrigation conservation measures, these regulatory measures advance water use efficiency and result in quantifiable water savings. Voluntary and incentive-based initiatives, including financial assistance, technical assistance, and recognition programs, supplement regulations and build goodwill, leverage investments, and bring wider environmental benefits. Education, outreach, and social marketing complement and sustain these efforts by instilling a lasting conservation ethic in Florida businesses and communities. Further information is available at www.sfwmd.gov/watersupply under the *Water Conservation* link.

For nearly two decades, the SFWMD has provided funding to local governments, special districts, utilities, homeowners associations, water users, and other public and private organizations for the Water Savings Incentive Program (WaterSIP) projects. Beginning in Fiscal Year 2015-2016, WaterSIP projects have been included in the new Cooperative Funding Program (CFP) as described later under DE01 and DE03. In addition, the District provides funding support of the Florida Automated Weather Network (FAWN), a statewide research and data program that provides accurate and timely weather data to a wide variety of users operated by University of Florida (UF). The Great Water Odyssey is a web-based, interactive water resource that provides training to public elementary school teachers, home schoolers, private school elementary teachers, and others. The curriculum is offered free of charge to teachers located within SFWMD boundaries.

In Fiscal Year 2016-2017, one time funding has been budgeted for cooperative funding for alternative water supply (AWS) and water conservation projects. The funds have been split between interagency expenditures for 26 water conservation projects and 14 alternative water supply projects. The 26 water conservation projects are in element DD01 and the 15 AWS projects will be addressed in element DE01 and DE03. These projects will be identified in Chapter 5B in the 2017 SFER. (DD01, \$4,805,400 – line items 19701 and 19703.)

Implementing entities:

- **CFP:** SFWMD
- **MIL Program:** Big Cypress Basin (BCB), FDACS, and the Soil and Water Conservation districts
- **FAWN:** SFWMD, UF, FDACS, other water management districts, and other entities

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- **Orange County Irrigation Study:** SFWMD, Orange County Utilities, SJRWMD, and the Water Research Foundation
- **The Great Water Odyssey:** SFWMD
- **BCB Conservation Outreach:** SFWMD and BCB Service Center

Activities completed in Fiscal Year 2015-2016:

- **WaterSIP:** This program was combined into the CFP and no projects were awarded funding in Fiscal Year 2015-2016.
- **MIL Program:** Six MILs operated within the District: four agricultural and two urban. The four agricultural labs are located in Miami-Dade, Palm Beach, Broward, and Martin/St. Lucie counties and the two urban MILs are located in Broward County and the BCB service area. The BCB lab was funded by the District while the remaining labs were funded by other sources.
- **FAWN:** The District is in the fourth year of a 10-year memorandum of understanding for the installation, operation, and maintenance of two FAWN FDACS-funded weather stations located on District property in the Village of Wellington and Okeechobee County. The two stations were installed in Fiscal Year 2012-2013. The District also funded the maintenance of seven weather stations in our District, an update of the Virtual Lawn Tool, an educational workshop, and continued enhancement of the FAWN system.
- **The Great Water Odyssey:** In Fiscal Year 2015-2016, the training reached 115 teachers, resulting in the curriculum being taught to 2,875 third, fourth, and fifth grade students.
- **Orange County Utilities Irrigation Study:** Irrigation data from 167 property owners has been collected over a two-year period to evaluate the water conservation potential of soil moisture sensors and evapotranspiration (ET) irrigation controllers on landscapes in Orange County. UF has completed the surveys, site evaluations, and data analyses for these properties. The study was completed in August 2016 (Orange County Utilities 2016).

Activities proposed for Fiscal Year 2016-2017:

- **MIL Program (BCB):** One urban MIL in the BCB will continue to be funded by the District (DD01, \$55,000 - line item 18520). The remaining MILs will be funded by other entities.
- **WaterSIP:** No future activities proposed. Future conservation cost-share funding is included in the CFP (DE01 and DE03).
- **FAWN:** Activities will include maintenance of weather stations and continued enhancement of the FAWN system (DD01, \$75,000 - line item 16113).
- **The Great Water Odyssey:** This web-based, interactive water resource teacher training will continue to be made available to elementary school teachers within SFWMD. The program is planned to reach 75–125 educators (DD08, \$15,000 – line item 19309).
- **CFP:** The program has funding expenditures for both water conservation projects (DD01) and AWS (DE01) projects. The 26 funded water conservation projects are included in the DD01 element (DD01, \$972,800 – line item 21870 and DD01, \$17,600 – line item 21871; total \$990,400).

Estimated completion date: Ongoing

Funding sources:

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- **MIL Program:** SFWMD, BCB, and FDACS
- **FAWN:** SFWMD, UF, FDACS, and other water management districts
- **The Great Water Odyssey:** SFWMD
- **BCB Conservation Outreach:** SFWMD and BCB Service Center
- **CFP:** SFWMD

Cost per thousand gallons: Activity is not designed to make water available.

Proposed expenditures DD01 and DD08:

DD01/DD08 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	1,333 ^{a,b}	343 ^c	343 ^c	343 ^c	343 ^c	2,705

a. \$1,120,400 DD01 interagency expenses (FAWN \$75,000 + BCB MIL \$55,000 + CFP \$972,800 + CFP/Collier \$17,600) and \$188,760 salaries and benefits (total \$1,309,160 rounded to \$1,309M).

b. \$8,971 DD08 salaries and benefits rounded to \$9K and \$15K operating expenses for a total of \$24K.

c. Future DD01 and DD08 estimated Fiscal Year 2017-2018 through Fiscal Year 2020-2021 expenditures.

Big Cypress Basin Alternative Water Supply (DE02)

A full description of AWS-related activities and associated funding is contained in the District's Alternative Water Supply Annual Report, Chapter 5B in the SFER, prepared pursuant to Section 373.707(7), F.S., Big Cypress Basin Alternative Water Supply: City of Naples Reclaimed Water Expansion project (DE02, \$738,600 rounded to \$739,000 – line item 19361).

Proposed expenditures DE02:

DE02 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	739 ^a	0	0	0	0	739

a. \$738,600 DE02 interagency expenditures rounded to \$739,000.

COOPERATIVE FUNDING PROGRAM (DE01, DE03)

In Fiscal Year 2015-2016 the District Governing Board established the Cooperative Funding Program (CFP) combining existing cost share programs. In Fiscal Year 2016-2017, one time funding has been budgeted for cooperative funding for AWS and water conservation projects and implementation strategies for the CFP. There are interagency expenditures for 14 AWS projects addressed in this section under elements DE01 and DE03 and 26 water conservation projects addressed in the DD01 element above. These projects will be identified in Chapter 5B in the 2017 SFER. (DE01, \$1,832,600 – line item 19703 and DE01 \$1,982,400 – line item 19701; total \$3,815,000.)

The program combined the District's existing cost-share efforts into a single, streamlined application process. Contracts were awarded in October 2016 and will be complete by September 30, 2018.

Implementing entity: SFWMD

Activities completed in Fiscal Year 2015-2016: Applications accepted and evaluated for District Governing Board approval for initiation in October 2016.

Activities proposed for Fiscal Year 2016-2017:

- **AWS:** Implementation of 14 projects, including reverse osmosis, reclaimed water system expansions, and ASR projects.

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- **Water Conservation:** Implementation of 26 projects, including irrigation retrofits, software technologies, automatic line flushing devices, and indoor plumbing retrofit projects.

Estimated completion date: Fiscal Year 2017-2018 (September 2018) – technically these projects will close in Fiscal Year 2018-2019 (contract end date of October 31, 2018).

Funding sources: SFWMD, utilities, homeowners associations, and other project partners

Proposed expenditures DE01 and DE03:

DE01/DE03 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	3,899 ^{a,b}	90 ^c	0 ^c	0 ^c	0 ^c	3,989

a. \$3,815,000 DE01 interagency expenses and \$41,994 salaries and benefits (total \$3,856,994 rounded to \$3,857M).

b. \$41,994 DE03 salaries and benefits (rounded to \$42K).

c. \$90,000 DE01 2018 salaries and benefits planned, no expenditures or salaries and benefits planned for Fiscal Year 2018-2019 through Fiscal Year 2020-2021.

RESOURCE EVALUATION (DF01, DF02, DF06, DF07) GROUNDWATER MONITORING (DF01, DF06)

Water level and water quality monitoring and testing at existing wells provide critical information to aid SFWMD in developing groundwater models, assessing groundwater conditions, and managing these resources. The District maintains extensive groundwater monitoring networks and partners with the United States Geological Survey (USGS) to provide additional support and funding for ongoing monitoring. Documentation (including location, well construction details, geophysical logging, aquifer test data, water level, and water quality data) is provided in SFWMD's technical publications (www.sfwmd.gov/techpubs) and corporate environmental database, DBHYDRO (www.sfwmd.gov/dbhydro). Data from sites monitored by the USGS are archived in the USGS database and published annually.

Implementing entity: SFWMD and USGS

Estimate of quantity of water produced by activity: Activity is not designed to make water directly available.

Activities completed in Fiscal Year 2015-2016:

- **Fort Lauderdale Office of the Florida Water Science Center (USGS) – Groundwater Core Network.** Continued ongoing District-wide (with exception of Kissimmee Basin) water level monitoring in the surficial, intermediate, and Floridan aquifer systems including recorder maintenance. This is an ongoing effort and all data are archived in the USGS database.
- **Orlando Office of the Florida Water Science Center (USGS) – Groundwater Monitoring:** Continued ongoing Kissimmee Basin water level monitoring in the surficial, intermediate, and Floridan aquifer systems as well as Kissimmee Basin Floridan water quality monitoring, data analysis, data validation, and archiving data in the USGS database.
- **Groundwater Level Monitoring:** Continued ongoing monitoring by SFWMD of groundwater levels in all planning areas of the District within the surficial, intermediate, and Floridan aquifer systems and performed recorder maintenance at all locations. Data were collected, analyzed, quality controlled, and archived in DBHYDRO.

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- **Regional Floridan Groundwater Monitoring:** Continued ongoing water quality monitoring at 28 of 104 Floridan aquifer well sites throughout SFWMD, including data collection, analysis and validation, and archival in DBHYDRO.
- **Hydrogeologic Data Archiving:** Continued digitizing and uploading of hard copy hydrogeologic and geophysical data and conducted miscellaneous database corrections.
- **Monthly Groundwater Level Measurements:** Continued ongoing water level monitoring at select sites, including data collection, analysis, and validation for the Hydrologic Online Well Data Inventory (HOWDI) wells. Data were archived in DBHYDRO.
- **Floridan Aquifer Well Monitoring Equipment Maintenance:** Continued ongoing data logger maintenance at select Floridan aquifer well sites.
- **Technical Review – FPL Isotope Data Interpretation:** FPL retained university and consultant experts in isotope water quality and water budgets to evaluate the annual water quality report and a proposed remediation measure at the FPL Turkey Point Power Plant Cooling Canal System.
- **Emergency Wellhead Repairs:** Conducted wellhead repairs on District-owned monitoring wells that are under artesian pressure and were in danger of flowing unexpectedly onto land surface.
- **Parts and Supplies – Field Equipment:** Conducted maintenance of existing data loggers, sondes, pumps, and gauges to support data acquisition.
- **Hydrostratigraphic Interpretation and Mapping – ECCTX Model:** Joint effort between SFWMD, SJRWMD, and SWFWMD to reinterpret Central Florida hydrostratigraphy of the Floridan aquifer system in support of the updated ECCTX Model.
- **Well Abandonment and Replacement:** Replaced long-term monitoring wells C-948 (a 420-foot artesian Mid-Hawthorn aquifer well), C-951 (a 170-foot Lower Tamiami aquifer well) and C-953 (a 40-foot surficial aquifer well) due to a road widening project on Golden Gate Boulevard in Collier County.
- **Lower Floridan Aquifer Evaluation in the Kissimmee Basin:** Finalized report on isotope water quality in the Lower Floridan aquifer in central Florida.
- **Geophysical Logging:** Conducted 24 geophysical logging runs on selected wells and boreholes throughout the District.
- **Managing Forests Increased Water Yield:** This is an interagency, multi-year, water yield project with Department of Agriculture/FDACS that investigates water use at six sites across the entire State of Florida, and spanning all five water management districts. This project will quantify the water yield benefits of land management to local and regional water resources through direct measurement of forest water use via groundwater and soil moisture monitoring. Managing forest lands for increased water yield is a potentially significant tool for regional water resource planning.

Activities proposed for Fiscal Year 2016-2017:

- **Fort Lauderdale Office of the Florida Water Science Center (USGS) – Groundwater Core Network.** Continue ongoing District-wide (with exception of Kissimmee Basin) water level monitoring in the surficial, intermediate, and Floridan aquifer systems as well as recorder maintenance and archiving data in the USGS database (DF01; \$313,002 – line item 15852).

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- **Orlando Office of the Florida Water Science Center (USGS) – Groundwater Monitoring:** Continue ongoing Kissimmee Basin water level monitoring in the surficial, intermediate, and Floridan aquifer systems as well as Kissimmee Basin Floridan water quality monitoring, data analysis, data validation, and data archival in the USGS database (DF01; \$95,380 – line item 15853).
- **Groundwater Remote Telemetry Unit (RTU) Maintenance/Repair:** Continue maintenance at select Floridan aquifer well sites, including data collection, analysis, validation, and archival in DBHYDRO, in addition to data logger maintenance (DF01; \$48,390 – line item 15867). Formerly referred to as Floridan Aquifer Well Monitoring Equipment Maintenance.
- **Emergency Wellhead Repairs:** These funds are provided for emergency wellhead repairs in case artesian wells begin flowing unexpectedly onto land surface (DF01; \$50,000 – line item 15049).
- **Parts and Supplies – Field Equipment:** These funds are allocated for the maintenance of existing data loggers, sondes, pumps, and gauges to support data acquisition (DF01; \$25,000 – line item 15050).
- **Geophysical Logging:** Conduct geophysical logging on approximately 24 select wells and boreholes throughout the District (DF01; \$18,893 – line item 15051).
- **Hydrogeologic Data Archiving:** Continue digitizing and uploading of hard copy hydrogeologic and geophysical data and conduct miscellaneous database corrections (DF01; \$15,000 and staff resources – line item 15052).
- **Monthly Groundwater Level Measurements:** Continue manual water level monitoring at select sites, including data collection, analysis, and validation for the HOWDI wells, as well as archiving data in DBHYDRO (DF01; \$14,400 – line item 15053).
- **Managing Forests Increased Water Yield:** Continue interagency, multi-year, water yield project with Department of Agriculture/FDACS that investigates water use at six sites across the entire State of Florida, and spanning all five water management districts. This will be the last year for funding for this project (DF01; \$20,000 – line item 17492).
- **Technical Review –FPL Isotope Data Interpretation:** University and consultant experts in isotope water quality and water budgets will be retained to evaluate the annual water quality report at the FPL Turkey Point Power Plant Cooling Canal System (DF06; \$46,682 – line items 16043 and 15836).
- **Groundwater Level Monitoring:** Continue ongoing monitoring by SFWMD of groundwater levels in all planning areas of the District within the surficial, intermediate, and Floridan aquifer systems and perform recorder maintenance at all locations. Data will be collected, analyzed, quality controlled, and archived in DBHYDRO (DF01; staff resources only).
- **Regional Floridan Groundwater Monitoring:** Continue ongoing water quality monitoring at 25 of 104 Floridan aquifer well sites throughout SFWMD, including data collection, analysis and validation, and archival in DBHYDRO (DF01; staff resources only).

Estimated completion date: These are ongoing activities

Funding sources: SFWMD and USGS

Cost per thousand gallons: Activity is not designed to make water directly available

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Proposed expenditures DF01 and DF06:

DF01/DF06 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	1,559 ^{a,b}	1,450 ^c	1,450 ^c	1,450 ^c	1,450 ^c	7,359

a. \$525,065 DF01 contracted services and interagency expenditures, \$764,075 salaries and benefits and \$80,328 operating expenses (that includes \$5,328 business expenses – line items 14494, 14495, 15829, 15832, 18267 and 18319) (total \$1,374,768, rounded to \$1,375M).

b. \$46,682 DF06 contracted services and interagency expenditures, \$137,499 salaries and benefits (total 184,181, rounded to \$184K).

c. \$1,450M DF01 and DF06 estimated future contracted services, interagency expenditures, salaries, and benefits for each year for Fiscal Year 2017-2018 through Fiscal Year 2020-2021.

Groundwater Modeling (DF02, DF07)

The District's Water Supply Bureau is currently undertaking or has completed a number of groundwater modeling efforts that are described below. In Fiscal Year 2016-2017, contractual funds are allocated to conduct peer review of a revised Lower West Coast Surficial/Intermediate Aquifer System Model (LWCSIM) (DF02; \$75,000 – line item 15012). All other modeling work is expected to be performed by District staff. There are three significant groundwater modeling initiatives under way or recently completed under the DF02 function element: Lower West Coast Floridan Aquifer Model, the previously mentioned LWCSIM, and the East Coast Floridan Aquifer System Model (ECFM).

Lower West Coast Floridan Aquifer Model

The District's Lower West Coast Floridan Aquifer Model, which uses the SEAWAT-2005 computer code was peer reviewed and completed in October 2011. Since that time, additional data has become available and peer review for an adjacent model suggested that additional improvements would be desirable. The Lower West Coast Floridan Aquifer Model will be used to support development of the updates to the LWC Water Supply Plan (DF02, staff time only).

Implementing entity: SFWMD

Estimate of quantity of water produced by activity: Activity is not designed to make water available, but to evaluate potential future sources of water and their impacts.

Activities completed in Fiscal Year 2015-2016 Additional data from FDEP's Underground Injection Control database was compiled. Additional peer review comments from the ECFM were considered and implemented in the Lower West Coast Floridan Model to ensure consistency and a revised, calibrated model was completed.

Activities proposed for Fiscal Year 2016-2017: Predictive simulations will be conducted in support of the update to the LWC Water Supply Plan.

Estimated completion date: Fiscal Year 2016-2017

Funding source: SFWMD

Cost per thousand gallons: Activity is not designed to make water directly available.

Lower West Coast Surficial/Intermediate Aquifer Systems Model (LWCSIM)

The Lower West Coast Surficial Aquifer System (LWCSAS) Model was completed in 2006 and has been used sparingly to evaluate specific consumptive use permits but has not been used for planning purposes. SFWMD is updating this model, incorporating new hydrostratigraphic, water level, and water use data that covers both the surficial and intermediate aquifer systems (DF02; \$75,000 – line item 15012).

Implementing entity: SFWMD

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Estimate of quantity of water produced by activity: Activity is not designed to make water available, but to evaluate potential future sources of water and their impacts.

Activities completed in Fiscal Year 2015-2016: The hydrostratigraphic reinterpretation report was completed in Fiscal Year 2015-2016, published, and is available at www.sfwmd.gov

Activities proposed for Fiscal Year 2016-2017: The updated LWCSIM will be developed, calibrated, documented and peer reviewed in Fiscal Year 2016-2017 in support of a future update to the LWC Water Supply Plan.

Estimated completion date: Fiscal Year 2016-2017

Funding source: SFWMD

Cost per thousand gallons: Activity is not designed to make water directly available.

East Coast Floridan Aquifer System Model (ECFM)

The East Coast Floridan Model (ECFM) covers both the UEC and LEC planning regions. The ECFM uses the USGS's SEAWAT-2005 computer code (Giddings et al. 2014). The ECFM was peer reviewed in Fiscal Year 2010-2011 and comments were addressed and completed in Fiscal Year 2014-2015. The ECFM was applied in the UEC planning area in Fiscal Year 2015-2016 in support of the 2016 UEC Water Supply Plan Update. (DF02, staff time only).

Implementing entity: SFWMD

Estimate of quantity of water produced by activity: Activity is not designed to make water available, but to evaluate potential future sources of water and their impacts.

Activities completed in Fiscal Year 2015-2016: The ECFM, along with model documentation, was completed and applied to the UEC Planning Area in support of the 2016 UEC Water Supply Plan Update.

Activities proposed for Fiscal Year 2016-2017: Begin preparing data sets to apply the model to the LEC Planning Area in support of 2018 LEC Water Supply Plan Update.

Estimated completion date: Not available

Funding source: SFWMD

Cost per thousand gallons: Activity is not designed to make water directly available.

Proposed expenditures DF02 and DF07:

DF02/DF07 Cost	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Total
(\$ in thousands)	562 ^a	775 ^b	775 ^b	775 ^b	775 ^b	3,662

a. \$75K DF02 contracted services and \$449,169 salaries and benefits (rounded to \$449K) for a total of \$524K and \$38,280 DF07 salaries and benefits (rounded to \$38K).

b. \$75K future contractual costs and \$700K salaries and benefits for each year Fiscal Year 2017-2018 through Fiscal Year 2020-2021.

In addition, there is an Appendix 5A-2 that addresses the Basin Management Action Plan Projects Fiscal Years 2016-2017 through 2020-2021.

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SUMMARY

The water resource development activities and related funding detailed in this document reflect the District's continuing commitment to ensure that adequate resources are available to meet both existing and future beneficial needs. The funding allocation for Fiscal Year 2016-2017 through Fiscal Year 2020-2021 is approximately \$20.4 million less than the funding allocation for Fiscal Year 2015-2016.

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- Buzzelli, C., P. Doering, Y. Wan, T. Coley, D. Sun, Z. Chen, C. Thomas, D. Medellin and T. Edwards. 2016. *Draft Assessment of the Responses of the Caloosahatchee River Estuary to Low Freshwater Inflow in the Dry Season*. South Florida Water Management District, West Palm Beach, FL.
- Giddings, J.B., A. Montoya and L.J.Jurado. 2014. *East Coast Florida Model*. South Florida Water Management District, West Palm Beach, FL.
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- SFWMD, SJRWMD and SWFWMD. 2015a. *2015 Central Florida Water Initiative Regional Water Supply Plan*. South Florida Water Management District, West Palm Beach, FL; St. Johns River Water Management District, Palatka, FL; and Southwest Florida Water Management District, Brooksville, FL.
- SFWMD, SJRWMD and SWFWMD. 2015b. *2015 Central Florida Water Initiative Regional Water Supply Plan: 2035 Water Resources Protection and Water Supply Strategies*. South Florida Water Management District, West Palm Beach, FL; St. Johns River Water Management District, Palatka, FL; and Southwest Florida Water Management District, Brooksville, FL.

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Appendix 5A-1: Projects Associated with a Prevention or Recovery Strategy for Fiscal Year 2016-2017 through Fiscal Year 2020-2021

MINIMUM FLOWS AND LEVELS

Minimum flows and levels (MFLs) rules are resource protection tools adopted to establish minimum flows and/or levels in waterbodies (Chapter 40E-8, F.A.C.). MFL rules contain specific minimum flow and/or level criteria below which additional water withdrawals would be significantly harmful to the water resource or the ecology of the area.

The District must develop and expeditiously implement a recovery or prevention strategy in accordance with Section 373.0421(2), Florida Statutes and Rule 40E-8.421, Florida Administrative Code. Recovery strategies are implemented for waterbodies that are not currently meeting MFL criteria and the strategies are intended to restore them to the established minimum flow or level as soon as practicable. Prevention strategies are implemented when MFL criteria are currently being met, but the flow or level in the waterbody is projected to decline below the MFL criteria within the next 20-year planning horizon. Prevention strategies are intended to maintain the flow or level at or above the established minimum. The District develops and adopts recovery and prevention strategies by rule concurrently with MFL rule adoption. The District has developed MFLs for nine waterbodies within the District boundaries, including their associated prevention or recovery strategy, as shown in **Table 1**.

Table 1. List of MFL waterbodies within the South Florida Water Management District boundaries.

MFL Waterbody	Strategy Type Adopted by Rule
Lake Okeechobee	Recovery
Everglades	Recovery
Caloosahatchee River	Recovery
Northwest Fork of the Loxahatchee River	Recovery
St. Lucie Estuary	Prevention
Florida Bay	Prevention
Lake Istokpoga	Prevention ^a
Lower West Coast Aquifers	Prevention ^a
Biscayne Aquifer	Prevention ^a

a. MFL waterbodies that do not have specific projects needed to meet the prevention strategy.

Three of these MFL waterbodies, the Lower West Coast Aquifers, Biscayne Aquifer, and Lake Istokpoga, do not incorporate specific projects as part of their prevention strategy. MFL prevention or recovery strategy projects with implementation costs planned for Fiscal Year 2016-2017 through Fiscal Year 2020-2021 are listed in **Table 2**. These projects are designed to provide new water for the MFL waterbody. This list does not include projects that are associated with improving water quality or providing additional storage within the watershed (e.g., dispersed water storage projects).

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Table 2. Projects associated with a MFL prevention or recovery strategy for Fiscal Year 2016-2017 through Fiscal Year 2020-2021.

Projects	Plan implementation Costs (\$ in thousands) ^a					Total
	Fiscal Year 2016-2017 ^a	Fiscal Year 2017-2018 ^a	Fiscal Year 2018-2019 ^a	Fiscal Year 2019-2020 ^a	Fiscal Year 2020-2021 ^b	
St. Lucie Estuary						
Indian River Lagoon - South: C 23/C 24 Reservoir South			\$8,000,000	\$6,000,000		\$14,000,000
Indian River Lagoon - South: C 44/C 23 Interconnect				\$1,000,000		\$1,000,000
Indian River Lagoon - South: C 44 Stormwater Treatment Area/ Pump Station/Reservoir	\$60,000,000	\$25,000,000				\$85,000,000
Indian River Lagoon - South: Land Acquisition	\$2,830,125					\$2,830,125
Indian River Lagoon - South: Ten Mile Creek/Refurbishment/Repairs	\$7,200,000					\$7,200,000
NW Fork Loxahatchee River						
Loxahatchee: Mecca Impoundment ^{c,d}	\$1,700,000	\$29,800,000	\$29,400,000	\$22,100,000		\$83,000,000
Everglades						
Central Everglades Planning Project			\$1,000,000	\$1,000,000	\$13,000,000	\$15,000,000
Florida Bay						
Florida Bay: C-111 South Dade Project	\$13,768,436					\$13,768,436
Caloosahatchee River						
Caloosahatchee: C-43 Water Quality Treatment Facility	\$8,205,983	\$1,000,000	\$1,000,000	\$1,000,000		\$11,205,983
Caloosahatchee: C-43 STA/Pump Station/Reservoir	\$56,000,000	\$105,000,000	\$119,000,000	\$66,000,000	\$83,000,000	\$429,000,000
Totals	\$149,704,544	\$160,800,000	\$158,400,000	97,100,000	96,000,000	\$662,003,544

a. From the 2016 South Florida Environmental Report – Volume 2, Chapter 4: Five-Year Capital Improvement Plan, Table 4-2., 2.3 Surface Water Projects, Expenditures. Financial information in Table 1 is draft and these expenditures for the surface water projects may be updated in the 2017 South Florida Environmental Report that will be finalized on March 1, 2017.

b. District Draft Specific Appropriation 1590 CERP Implementation Plan will be completed in December 2016 (project timeframes are reliant on legislative appropriations).

c. Projects associated with a MFL prevention strategy for Fiscal Year 2016-2017 through Fiscal Year 2020-2021.

d. The Mecca Impoundment is being evaluated as part of the CERP Loxahatchee River Watershed Restoration Project; the schedule and costs provided are subject to change based on the results of that planning effort.

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Appendix 5A-2: Basin Management Action Plan Projects Fiscal Years 2016-2017 through 2020-2021

This information is provided in accordance with reporting requirements set forth in 373.036(7)(b)8, Florida Statutes. The Florida Department of Environmental Protection's basin management action plans (BMAPs) are a blueprint for restoring impaired waters by reducing pollutant loading to meet the allowable loading established in total maximum daily loads (TMDLs). They represent a comprehensive set of strategies including permit limits on wastewater facilities, urban and agricultural best management practices, conservation programs, financial assistance and revenue generating activities, etc., designed to implement the pollutant reductions established by the TMDLs. These broad-based plans are developed with local stakeholders and rely on local input and local commitment. The plans are adopted by Secretarial Order to be enforceable. There are five regional adopted BMAPs that fall within South Florida Water Management District (SFWMD or District) boundaries: Caloosahatchee Estuary Basin (FDEP 2012b), Everglades West Coast (FDEP 2012a), Indian River Lagoon (FDEP 2013a), St. Lucie River and Estuary (FDEP 2013b), and Lake Okeechobee (FDEP 2014). **Table 1** reflects the BMAP projects for which the District will pay all or partial costs.

Most of the projects listed in **Table 1** are aligned with Lake Okeechobee BMAP. One Cooperative Funding Program (CFP) project is aligned with the Everglades West Coast BMAP and two CFP projects are aligned with the St. Lucie River and Estuary BMAP. None are aligned with the Caloosahatchee Estuary Basin or Indian River Lagoon BMAPs.

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Table 1. BMAP projects for which SFWMD will pay for all or partial costs in dollars. ^a

Projects by County	Implementation Costs ^b					Total
	Fiscal Year 2016-2017	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	
Highlands County						
Istokpoga Marsh Watershed Improvement District Project - Phase I and II ^c	0	TBD ^d	TBD	TBD	TBD	0
Spring Lake Improvement District – Stormwater Treatment Area (STA) Project, Phase 4	200,000	0	0	0	0	200,000
Lee County						
City of Bonita Springs, Felts Avenue Bio-Reactor	100,000	0	0	0	0	100,000
Martin County						
Lakeside Ranch STA Project – Phase I ^e	129,548	129,548	129,548	129,548	129,548	647,740
Lakeside Ranch STA Project – Phase II	20,500,000	19,000,000	12,000,000	0	0	51,500,000
Martin County Board of County Commissioners, Hilltop Water Quality Retrofit Project	100,000	0	0	0	0	100,000
Okeechobee County						
Taylor Creek STA Project ^e	190,195	190,195	190,195	190,195	190,195	950,975
Nubbin Slough STA Project ^e	138,445	138,445	138,445	138,445	138,445	692,225
Orange County						
Orange County Stormwater Treatment Project ^c	0	0	0	0	0	95,000
Polk County						
Rolling Meadows Wetland Restoration Project – Phase I ^c	4,300,000	0	0	0	0	4,300,000
Rolling Meadows Wetland Restoration Project – Phase II	0	TBD ^f	TBD	TBD	TBD	
St. Lucie County						
City of Port St. Lucie – Veterans Memorial Stormwater Quality Retrofit Project, Phase 1 and 2	125,000	0	0	0	0	125,000
Multiple Counties within SFWMD Boundaries						
CERP Lake Okeechobee Watershed Project (Planning)	693,296	TBD	TBD	0	0	693,296
Kissimmee River Restoration Project ^{c,f}	0	TBD	TBD	TBD	TBD	
Dispersed Water Management Program ^c	5,000,000	4,879,777	TBD	TBD	TBD	9,879,777
Northern Everglades – Public-Private Partnerships ^g	47,838,034	TBD	TBD	TBD	TBD	47,838,034
Total Cost	79,314,518	24,337,965	12,458,188	458,188	458,188	117,122,047

a. BMAP projects that SFWMD is implementing or providing cost-share funding for are aligned with the *Final Basin Management Action Plan for the Implementation of Total Maximum Daily Loads for Total Phosphorus by the Florida Department of Environmental Protection in Lake Okeechobee* (FDEP 2014), and *Final 2015 Progress Report for the Lake Okeechobee Basin Management Action Plan* (FDEP 2016), available at www.dep.state.fl.us/water/watersheds/bmap.htm. Five-year (Fiscal Year 2016-2017 through Fiscal Year 2020-2021) cost estimates are shown as projections based on current BMAP-associated projects under contract by SFWMD.

b. Financial information in Table 1 is draft and these numbers may be updated for the final *2017 South Florida Environmental Report - Volume II*.

c. Fiscal Year 2016-2017 costs shown do not reflect previous years' carryover funds (estimated) for the following: Rolling Meadows Wetland Restoration Project - Phase I (\$1.3 million from Fiscal Year 2015-2016), Kissimmee River Restoration Project (\$36.5 million from Fiscal Year 2015-2016, of which \$30 million is projected for land acquisition and related costs and \$6.5 million for cash payments to USACE), and Dispersed Water Management Program (\$13.7 million from Fiscal Year 2015-2016, of which \$1.8 million is for Istokpoga Marsh Watershed Improvement District Project). For Orange County Stormwater Treatment Project, Fiscal Year 2013-2014 budgeted funds (\$95K) to be carried over into Fiscal Year 2016-2017.

d. TBD – to be determined.

e. Five-year (Fiscal Year 2016-2017 through Fiscal Year 2020-2021) cost estimates are shown as projections based on most current (Fiscal Year 2013-2014 through Fiscal Year 2015-2016) annual average operations and maintenance costs.

f. The Kissimmee River Restoration Project includes the Lower Basin (Osceola, Polk, Highlands and Okeechobee counties) and the Upper Basin – Kissimmee River Headwaters Revitalization Project (Osceola and Polk counties).

g. Future cost estimates for the Northern Everglades – Public-Private Partnership projects are based on planning-level estimates.

DRAFT

LITERATURE CITED

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- FDEP. 2012b. *Final Basin Management Action Plan for the Implementation of Total Maximum Daily Loads for Nutrients Adopted by the Florida Department of Environmental Protection in the Caloosahatchee Estuary Basin*. Prepared by the Florida Department of Environmental Protection, Tallahassee, FL. December 2012.
- FDEP. 2013a. *Final Basin Management Action Plan for the Implementation of Total Maximum Daily Loads for Nutrients Adopted by the Florida Department of Environmental Protection in the Indian River Lagoon Basin Central Indian River Lagoon*. Prepared by the Florida Department of Environmental Protection, Tallahassee, FL. May 2013.
- FDEP. 2013b. *Final Basin Management Action Plan for the Implementation of Total Maximum Daily Loads for Nutrients and Dissolved Oxygen by the Florida Department of Environmental Protection in the St. Lucie River and Estuary Basin*. Prepared by the Florida Department of Environmental Protection, Tallahassee, FL. May 2013.
- FDEP. 2014. *Final Basin Management Action Plan for the Implementation of Total Maximum Daily Loads for Total Phosphorus by the Florida Department of Environmental Protection in Lake Okeechobee*. Prepared by the Florida Department of Environmental Protection, Tallahassee, FL. December 2014.
- FDEP. 2016. *Final 2015 Progress Report for the Lake Okeechobee Basin Management Action Plan*. Prepared by the Florida Department of Environmental Protection, Tallahassee, FL, with participation from the Lake Okeechobee Stakeholders. July 2016.

MEMORANDUM

TO: Governing Board Members

FROM: Brian J. Accardo, General Counsel

DATE: October 13, 2016

SUBJECT: Expert Witness Contract Amendment – Trigg, Catlett & Associates

Summary:

Trigg, Catlett & Associates provides real estate appraisal expertise that is used to negotiate and litigate property values in ongoing condemnation matters. The firm is currently providing expert witness and appraisal services associated with the Belle Meade\Picayune Strand land acquisitions. This is a request to authorize an amendment to Contract No. 4600003391 with Trigg, Catlett & Associates to expand the firm's scope of services to include providing expert witness and appraisal services associated with the Kissimmee River Land acquisitions and to increase the Contract amount by \$150,000, for which funds are budgeted. The revised total contract value is \$300,000.

Staff Contact and/or Presenter

James Nutt, Practice Leader, Office of Counsel, 561-682-6253 / jnutt@sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1005

A Resolution of the Governing Board of the South Florida Water Management District to authorize an amendment to Contract No. 4600003391 with Trigg, Catlett & Associates to expand the firm’s scope of services to include providing expert witness and appraisal services associated with the Kissimmee River land acquisitions and to increase the Contract amount by \$150,000.00, for which funds are budgeted; providing an effective date.

WHEREAS, Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to amend contract 460000 3391 with the Trigg, Catlett & Associates to expand the firm’s scope of services and to increase the authorized spending amount.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves amending Contract 4600003391 with Trigg, Catlett & Associates to expand the firm’s scope of services to include providing expert witness and appraisal services associated with the Kissimmee River Land acquisitions and to increase the Contract amount by \$150,000.00; providing an effective date.

Section 2. This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

Legal form approved:

By:

District Clerk/Secretary

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Brian J. Accardo, General Counsel
DATE: October 13, 2016
SUBJECT: Authorize Third Party Complaint

Summary:

The estate of Clarence Otis Grant is suing the District. He unfortunately died in August 2014 when a bulldozer he was driving rolled into a retention water pond. His estate accuses the District of failing to warn about unsafe conditions. The District denies liability.

Mr. Grant was an employee of a District contractor, Central Florida Equipment Rentals, Inc. (CFER) working near the EAA A-1 Flow Equalization Basin Project. CFER was contractually responsible for surveying and inspecting the area before commencing work and for appropriate safety precautions. The contract also requires CFER to indemnify the District for any liability arising from CFER's work. If anything about the site proves to have contributed to the accident, authority to file the proposed third party complaint against CFER will allow staff to enforce its contractual obligations.

Staff Contacts

Maricruz Fincher, Attorney, Office of Counsel, 561-682-6842, mfincher@sfwmd.gov
Frank Mendez, Senior Specialist Attorney, Office of Counsel, 561-682-6260, fmendez@sfwmd.gov
Esther Martinez Cardona, Risk Administrator, Human Resources, 561-682-2860, emartine@sfwmd.gov
Anthony Rosato, Lead Engineer/Construction Manager, Project Management, 561-682-2604, arosato@sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1006

A Resolution of the Governing Board of the South Florida Water Management District authorizing District staff to file a third party complaint in the 15th Circuit of Palm Beach County against Central Florida Equipment Rentals, Inc. for breach of contract and indemnification. Further authorizing District staff to take all appropriate action it deems necessary in this matter for the purpose of successfully enforcing the District's contract and defending the District's interest in Case No. 2016-CA-003495-AN, subject to approval of the Executive Director.

WHEREAS, the District is being sued for wrongful death by the estate of Clarence Otis Grant who died when a bulldozer he was driving rolled into a retention water pond during construction for the EAA A-1 Flow Equalization Basin Project. The estate claims the District failed to warn Mr. Grant the site was unsafe. The District denies liability;

WHEREAS, Mr. Grant was an employee of a District contractor, Central Florida Equipment Rentals, Inc. (CFER). The company was contractually responsible for surveying and inspecting the area before commencing work and for appropriate safety precautions as well as for indemnifying the District against any liability arising from CFER's work;

WHEREAS, if the site is found to have been unsafe, CFER would ultimately be the responsible party, but has refused to indemnify the District and accept that responsibility;

WHEREAS, Sections 373.083(1) and 373.129, Florida Statutes, authorize the South Florida Water Management District to defend all actions and proceedings involving its powers and duties pertaining to the water resources of the state; and

NOW THEREORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes District staff to file a third party complaint in the 15th Circuit of Palm Beach County against Central Florida Equipment Rentals, Inc. for breach of contract and indemnification. District staff is authorized to take all appropriate action it deems necessary in this matter for the purpose of successfully enforcing the District's contract and defending the District's interest in Case No. 2016-CA-003495-AN, subject to approval of the Executive Director.

Section 2. This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 13 day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

M E M O R A N D U M

TO: Governing Board Members

FROM: Jill Creech, Director, Regulation

DATE: October 13, 2016

SUBJECT: Notice of Rule Development - WOD Basins

Summary:

By November 1 of each year, the District is required by statute to publish a notice of rule development for items in its Regulatory Plan resulting from new laws. In 2016, the Florida Legislature amended Section 373.4595, Florida Statutes (F.S.), the Northern Everglades and Estuaries Protection Program (NEEPP), directing the District and FDEP to provide a water quality monitoring program for nonpoint source dischargers not implementing Best Management Practices in the Northern Everglades Watersheds, as required by Section 403.067, F.S. Specifically, NEEPP directs the District to amend Chapter 40E-61, Florida Administrative Code (F.A.C.) and to adopt new rules. The existing rules govern specified basins within the District which are integral to operation, maintenance, and protection of District water resources. The rules name and adopt "Works of the District" canals, water control structures, rights-of-way, lakes and streams, and other water resources for which the District has responsibility or owns. The rules establish criteria to ensure that use of or connection to the named works or lands are compatible with the District's ability to carry out the objectives of legislative declarations of policy in Sections 373.016 and 373.451 - 373.4595, F.S. The rules will be amended to be consistent with FDEP's rulemaking efforts resulting from NEEPP directives. As this will be a multi-agency coordination effort with multiple aligning procedural steps, formal activities associated with this effort are anticipated to begin no earlier than January 2017.

Additional Background:

This is a regional program impacting the Lake Okeechobee, Caloosahatchee, and St. Lucie River Watersheds. Approval of this item will allow the District to fulfill the directives of the NEEPP.

Core Mission and Strategic Priorities

The District is one of three coordinating agencies charged with implementing the NEEPP. The Works of the District program is an integral part of the restoration plans established to meet the Northern Everglades water quality goals.

Staff Contact and/or Presenter

Pamela Wade, P.E., Bureau Chief, Everglades Regulation, pwade@sfwmd.gov / (561) 682-6901.

M E M O R A N D U M

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: FY16-17 Comprehensive Everglades Restoration Plan Water Quality Studies

Summary:

The Florida Department of Environmental Protection administers the Save Our Everglades Trust Fund (the "Trust Fund"). Funds in the Trust Fund must be expended as defined in s.373.470(2)(b) F.S. The Governing Board of the District approved Resolution Number 2012-302 authorizing the execution of a ten year agreement with the Department for Implementation of CERP Water Quality Studies. The agreement contains the Disbursement Procedure for CERP Water Quality Studies and requires a formal resolution adopted by the Governing Board of the District. This resolution authorizes the District to seek reimbursement for expenditures supporting the CERP Water Quality Studies Annual Work Plan for fiscal year 2016-2017.

Core Mission and Strategic Priorities:

Funds received from the state's Save Our Everglades Trust Fund will support Water Resource projects for the Restoration program area. This agenda item will secure reimbursement for Implementation of CERP Water Quality Studies consistent with the laws and regulations governing the use of the Save Our Everglades Trust Fund.

Staff Contact and/or Presenter:

Candida J. Heater, Bureau Chief, Budget Bureau, cheater@sfwmd.gov, 561-682-6486

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1007

A Resolution of the Governing Board of the South Florida Water Management District reporting to the Florida Department of Environmental Protection of the implementation of the Fiscal Year 2016-2017 Comprehensive Everglades Restoration Plan Water Quality Studies using Save Our Everglades Trust Funds and authorizing the Executive Director or Designee to request reimbursement monthly and/or quarterly based on actual expenditures through September 30, 2017; providing an effective date.

WHEREAS, the Governing Board of the South Florida Water Management District (hereinafter, the "District") approved Resolution 2012-302, March 15, 2012, authorizing the District to enter into a cooperative agreement with the Florida Department of Environmental Protection (hereinafter, the "Department") for implementation of Comprehensive Everglades Restoration Plan (CERP) Water Quality Studies using Save Our Everglades Trust Funds; and

WHEREAS, on April 26, 2012, the District and the Department executed the Cooperative Agreement (SFWMD Contract No. 4600002608) for CERP Water Quality Studies using Save Our Everglades Trust Funds, and

WHEREAS, consistent with the applicable appropriations language and in accordance with the procedures set forth in the executed cooperative agreement, the Department shall disburse to the District Save Our Everglades Trust Fund monies.

NOW THEREFORE, BE IT RESOLVED by the Governing Board of the South Florida Water Management District that:

Section 1. The Executive Director or Designee is hereby authorized to request reimbursement of funds based on actual expenditures incurred through implementation of Comprehensive Everglades Restoration Plan Water Quality Studies.

Section 2. The reimbursement request to the Department will be in invoice format for the actual expenditures incurred by the South Florida Water Management District as described in the executed agreement.

Section 3. This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED, this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chairman

Attest:

District Clerk/Secretary

Legal form approved:

By:

Office of Counsel

Print name:

M E M O R A N D U M

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: FY16-17 Adopted and Estimated Carry Forward grant balances

Summary:

Annual Resolution reporting to FDEP of the District's grant balances available utilizing Save Our Everglades Trust Fund funding as previously authorized during legislative sessions. The District is also seeking approval to authorize the submittal of reimbursement requests to FDEP for Fiscal Year 2016-2017 District expenditures incurred as authorized in the annual appropriation language and presented in Exhibit "A".

Background:

Section 373.472, F.S. created the Save Our Everglades Trust Fund (the "Trust Fund") within the Florida Department of Environmental Protection (the "Department"). Funds in the trust fund shall be expended to implement the comprehensive plan as defined in s. 373.470 (2); the Lake Okeechobee Watershed Protection Plan as defined in s. 373.4595 (2); the Caloosahatchee River Watershed Protection Plan as defined in s. 373.4595 (2); the St. Lucie River Watershed Protection Plan as defined in s. 373.4595 (2); the Long-Term Plan as defined in s. 373.4592 (2); and the Florida Keys Area of Critical State Concern protection program under ss. 380.05 and 380.0552 to restore and conserve natural systems through the implementation of water management projects, including wastewater management projects identified in the "Keys Wastewater Plan" dated November 2007 and submitted to the Florida House of Representatives on December 4, 2007; and to pay debt service for Everglades restoration bonds issued pursuant to s. 215.619. The trust fund shall serve as the repository for state, local, and federal project contributions in accordance with s. 373.470 (4). The District has an active program under way to use Save Our Everglades Trust Funds under s. 373.472, F.S. Distributions from the Trust Fund shall be made in accordance with ss. 373.470 (6) and 373.026(8)(b) and (c) F.S. which requires all requests for an appropriation of state funds to implement a project component to be submitted to the Department. The Executive Director, or Designee, of the District will request reimbursement from the Department based on actual expenditures incurred through September 30, 2017. Exhibit "A" presents the General Appropriations Act Line Numbers with funding levels totaling \$103.5M and estimated encumbrance carryover to fiscal year 2016-2017 of \$37.3M. Including both new and estimated carryforward appropriation levels combined enables the District to submit reimbursements for all expenditure activity in the current fiscal year and remain within a total level of authority.

Core Mission and Strategic Priorities:

This action will secure reimbursement funds for the District that support water restoration activities and activities consistent with the laws and regulations governing the use of the Save Our Everglades Trust Fund. OM&C will implement projects supporting Restoration, Lake Okeechobee and Coastal Watersheds program areas.

Funding Source:

The state's Save Our Everglades Trust Fund as appropriated in 2016 and earlier Legislative Sessions.

Staff Contact and/or Presenter

Candida Heater / cheater@sfwmd.gov, 561-682-6486

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1008

A Resolution of the Governing Board of the South Florida Water Management District Reporting to the Florida Department of Environmental Protection (FDEP) of the Fiscal Year 2016-2017 Adopted and Estimated Carry Forward grant balances available utilizing funds from the Save Our Everglades Trust Fund (SOETF); Authorizing the Executive Director or Designee to request reimbursement based on actual expenditures through September 30, 2017; providing an effective date.

WHEREAS, there is created within the Florida Department of Environmental Protection (hereinafter, the "Department") the Save Our Everglades Trust Fund. Funds in the trust fund shall be expended to implement the comprehensive plan as defined in s. 373.470 (2); the Lake Okeechobee Watershed Protection Plan as defined in s. 373.4595 2); the Caloosahatchee River Watershed Protection Plan as defined in s. 373.4595 2); the St. Lucie River Watershed Protection Plan as defined in s. 373.4595 2); the Long-Term Plan as defined in s. 373.4592 2); and the Florida Keys Area of Critical State Concern protection program under ss. 380.05 and 380.0552 to restore and conserve natural systems through the implementation of water management projects, including wastewater management projects identified in the "Keys Wastewater Plan" dated November 2007 and submitted to the Florida House of Representatives on December 4, 2007; and to pay debt service for Everglades restoration bonds issued pursuant to s. 215.619. The trust fund shall serve as the repository for state, local, and federal project contributions in accordance with s. 373.470 (4) Florida Statutes, and

WHEREAS, the South Florida Water Management District (hereinafter, the "District") has an active program under way to use Save Our Everglades Trust Funds under s. 373.472, Florida Statutes ; and

WHEREAS, distributions from the Save our Everglades Trust fund shall be made in accordance with s. 373.470 (6), Florida Statutes, and s. 373.026(8)(b) and (c) Florida Statutes.

NOW THEREFORE, BE IT RESOLVED by the Governing Board of the South Florida Water Management District that:

- Section 1.** It does hereby advise the Secretary of the Department of its intent to utilize Save Our Everglades Trust Fund. The available balances are presented in Exhibit "A", which is attached hereto and made a part hereof.
- Section 2.** The Executive Director of the South Florida Water Management District, or Designee, is hereby authorized to request reimbursement of the funds based on actual expenditures incurred through September 30, 2017. The request to the Department will be in invoice format for the actual expenditures incurred by the South Florida Water Management District.
- Section 3.** The funds requested shall be used for purposes consistent with the provisions of s. 373.470 (2) (b) and s. 373.4595 Florida Statutes, or for legislatively authorized land acquisition and water restoration initiatives.
- Section 4.** The funds requested shall be used for purposes consistent with the provisions of s. 373.470 (6), Florida Statutes, and s. 373.026(8)(b) and (c), Florida Statutes.

Section 5. This resolution shall take effect immediately upon adoption.

PASSED and **ADOPTED**, this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

Exhibit "A"
Save Our Everglades Trust Fund (SOETF)
South Florida Water Management District
Fiscal Year 2016-2017 Budget

General Appropriations Act (GAA) Reference Line Number	SFWM SOETF Grant Number	Fiscal Year 2016-2017 Adopted Budget Appropriations	Est. Encumbrance Carryover to Fiscal Year 2016-2017*	Total
Fiscal Year 2011-2012 Appropriation (GAA1580B)	99	-	1,452,304	\$ 1,452,30
Fiscal Year 2012-2013 Appropriation (GAA1645)	101	-	-	\$
Fiscal Year 2013-2014 Appropriation (GAA1600)	108	4,000,000	6,757,216	\$ 10,757,21
Fiscal Year 2014-2015 Appropriation (GAA1627 & 1627A)	112	-	28,691,007	\$ 28,691,00
Fiscal Year 2016-2017 Appropriation (GAA1590)	2015	99,530,540	418,365	\$ 99,948,90
Total		\$ 103,530,540	\$ 37,318,893	\$ 140,849,43

**Note: Encumbrances are estimated as of September 28, 2016 & include retainage balances*

MEMORANDUM

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: Transfer funds from the Land Acquisition Trust Fund

Summary:

The 2016 Legislature, through House Bill 5001, State Appropriation Number 1586, provides funding for Dispersed Water Storage from the Land Acquisition Trust Fund, in the amount of \$5,000,000. In accordance with s. 373.501(2), "funds appropriated by the Legislature for the purpose of funding a specific water management district project shall be transferred to the water management district when the proposed project has been reviewed by the secretary of the pertinent state agency and upon receipt of a governing board resolution requesting such funds".

Core Mission and Strategic Priorities:

Funds received from the state's Land Acquisition Trust Fund will support the District mission to restore the Northern and Southern Everglades and the natural systems strategic priority of expanding and improving water storage by implementing Dispersed Water Storage projects consistent with storage and water quality goals, as described in the Lake Okeechobee Protection Plan, the Caloosahatchee River Watershed Protection Plan, and the St. Lucie River Watershed Protection Plan.

Staff Contact and/or Presenter:

Candida Heater, Bureau Chief, Budget Bureau, cheater@sfwmd.gov, 561-682-6486

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1009

A Resolution of the Governing Board of the South Florida Water Management District Authorize the Executive Director or Designee to request that the Florida Department of Environmental Protection release and transfer funds from the Land Acquisition Trust Fund for Dispersed Water Storage in the amount of \$5,000,000.

WHEREAS, the 2016 Legislature, through House Bill 5001, General Appropriations Act Line Number 1586 provides funding for Dispersed Water Storage from the Land Acquisition Trust Fund, in the amount of five million dollars (\$5,000,000); and

WHEREAS, in accordance with Section 373.501(2) Florida Statutes, “funds appropriated by the Legislature for the purpose of funding a specific water management district project shall be transferred to the water management district when the proposed project has been reviewed by the secretary of the pertinent state agency and upon receipt of a governing board resolution requesting such funds”; and

WHEREAS, the District has budgeted five million dollars (\$5,000,000) to be used for Dispersed Water Storage.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

- Section 1.** The Governing Board of the South Florida Water Management District hereby requests the Florida Department of Environmental Protection to release from the Land Acquisition Trust Fund five million dollars (\$5,000,000) for the implementation of Dispersed Water Storage.
- Section 2.** These funds shall be subject to the requirements of the Section 215.97 Florida Statutes (The Florida Single Audit Act) and Section 216.181(16)(b) Florida Statutes.
- Section 3.** The Executive Director or Designee of the South Florida Water Management District is authorized and directed to transmit a copy of this Resolution to the Secretary of the Florida Department of Environmental Protection.
- Section 4.** This resolution shall take effect immediately upon review of the 2017 Dispersed Water Storage Plan by the Secretary of the Department.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

M E M O R A N D U M

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: Land Acquisition Trust Fund (LATF) Budget

Summary:

District staff is seeking approval of a Resolution of the Governing Board of the South Florida Water Management District to report to the Department of Environmental Protection on the District's Land Acquisition Trust Fund Budget for fiscal year 2016-2017 and Estimated Carry Forward Grant Balances and authorize the Executive Director or Designee to request the release of appropriations and reimbursement monthly and/or quarterly, based on actual expenditures through September 30, 2017.

Background:

During the 2016 legislative session the Legislature appropriated funds for usage towards expenditures as described in the attached Exhibit "A", includes estimated carry forward grant balances from prior specific appropriation 1621 (\$55.6M), 1618 (\$17.1M) and new specific appropriation 1580 Aid to Local Governments - Land Management (\$3.85M), 1590 Grants and Aides to Local Governments and Non-State Entities - Fixed Capital Outlay - Everglades Restoration - Restoration Strategies (\$32M), 1590A Aids to Local Governments - Lakeside Ranch Phase 2 (\$9.0M), Dispersed Water Management - Public / Private Partnerships (\$47.8M). As these reimbursements were incorporated into the Fiscal Year 2016-2017 adopted budget and estimated carry forward grant balances, the authorized time period is October 1, 2016 through September 30, 2017. Including both new and estimated carryforward appropriation levels combined enables the District to submit reimbursements for all expenditure activity in the current fiscal year and remain within a total level of authority.

Core Mission and Strategic Priorities

This action will secure funds for the District that will support management, maintenance, and capital improvements on lands titled to the District; land acquisition and water restoration activities; and activities consistent with the laws and regulations governing the use of the Land Acquisition Trust Fund, as described above.

Core Mission and Strategic Priorities

This action will secure funds for the District that will support management, maintenance, and capital improvements on lands titled to the District; land acquisition and water restoration activities; and activities consistent with the laws and regulations governing the use of the Land Acquisition Trust Fund, as described above.

Staff Contact and/or Presenter

Candida Heater, Bureau Chief, Budget Bureau, cheater@sfwmd.gov, 561-682-6486

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1010

A Resolution of the Governing Board of the South Florida Water Management District reporting to the Department of Environmental Protection of the District's Land Acquisition Trust Fund Budget for Fiscal Year 2016-2017 and Estimated Carry Forward Grant Balances and authorizing the Executive Director or Designee to request the release of appropriations and reimbursement monthly and/or quarterly based on actual expenditures through September 30, 2017; providing an effective date.

WHEREAS, Section 216.181(1) Florida Statutes establishes the approved budgets for operations and fixed capital outlay; and

WHEREAS, the 2016 and prior year's Legislature, through the General Appropriations Act identified specific appropriations described in Exhibit "A", which is attached hereto and made a part hereof; and

WHEREAS, Section 216.181(16) Florida Statutes, allows Funds provided in any specific appropriation in the General Appropriations Act may be advanced if the Act specifically so provides, otherwise disbursements shall only be made on a reimbursement basis.

NOW THEREFORE, BE IT RESOLVED by the Governing Board of the South Florida Water Management District that:

Section 1. It does hereby advise the Secretary of the Florida Department of Environmental Protection of its intent to utilize Land Acquisition Trust Fund expenditures as described in Exhibit "A", which is attached hereto and made a part thereof and includes estimated carry forward grant balances and specific appropriation 1580 Aid to Local Governments - Land Management (\$3.85M), 1590 Grants and Aides to Local Governments and Nonstate Entities - Fixed Capital Outlay - Everglades Restoration - Restoration Strategies (\$32M), 1590A Aids to Local Governments - Lakeside Ranch Phase 2 (\$9.0M), Dispersed Water Management - Public / Private Partnerships (\$47.8M).

Section 2. The Executive Director or Designee of the South Florida Water Management District, is hereby authorized to request advance funds or submit reimbursements on a monthly and/or quarterly basis. The reimbursement request to the Florida Department of Environmental Protection will be in invoice format for the actual expenditures incurred by the South Florida Water Management District for that preceding month and/or quarter.

Section 3. The management of these lands is consistent with the District's Florida Forever Work Plan adopted January 14, 2016.

Section 4. The funds requested shall be used only to provide management, maintenance and capital improvements for the lands titled to the District, or for purposes consistent with the provisions of s. 373.709, s. 373.705, s. 373.139, or ss. 373.451-373.4595, Florida Statutes, or for legislatively authorized land acquisition and water restoration initiatives.

Section 5. The proposed use of the requested moneys is consistent with Sections 373 Water Resources and 375 Outdoor Recreation and Conservation Lands, Florida Statutes.

Section 6. It hereby certifies that these moneys are needed to reimburse the District for expenditures during the District's Fiscal Year 2016-2017 (October 1, 2016 - September 30, 2017) and that these moneys have been or will be used:

- (a) to manage and maintain the lands in an environmentally acceptable manner and, to the extent practicable, in such a way as to restore and protect their natural state and condition;
- (b) to develop management plans, which include an evaluation of the resource value, environmental sensitivity and recreational suitability of these lands;
- (c) to make available to the public those lands suitable for general public recreational purposes, unless such use is demonstrated to be incompatible with the purposes for which the lands were acquired;
- (d) for purposes consistent with the provisions of s. 373.709, s. 373.705, s. 373.139, or ss. 373.451 - 373.4595, and for legislatively authorized land acquisition and water restoration initiatives.

Section 7. The designated management agencies for these activities are:

- (a) South Florida Water Management District
- (b) Florida Fish and Wildlife Conservation Commission
- (c) Florida Department of Environmental Protection
- (d) United States Fish and Wildlife Services

PASSED and **ADOPTED**, this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

_____ Chairman

Attest:

Legal form approved:
By:

_____ District Clerk/Secretary

_____ Office of Counsel

Print name:

Exhibit "A"
Land Acquisition Trust Fund (LATF)
South Florida Water Management District
Fiscal Year 2016-2017 Budget

General Appropriations Act (GAA) Reference	SFWMD LATF Grant Number	Fiscal Year 2016-2017 Adopted Budget Appropriations	Est. Encumbrance Carryover to Fiscal Year 2016-2017*	Total
<i>Fiscal Year 2015-2016 Appropriations</i>				
GAA Line Number 1621	2010	-	55,566,538	\$ 55,566,538
GAA Line Number 1618	2011	-	17,108,232	\$ 17,108,232
<i>Fiscal Year 2016-2017 Appropriations</i>				
GAA Line Number 1580		3,850,000	-	\$ 3,850,000
GAA Line Number 1590	2016	32,000,000	-	\$ 32,000,000
GAA Line Number 1590A	2018/2019	56,838,034	-	\$ 56,838,034
Total		\$ 92,688,034	\$ 72,674,770	\$ 165,362,804

**Note: Encumbrances are estimated as of September 26, 2016 & include retainage balances*

MEMORANDUM

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: C-43 Reservoir Grant Agreement

Summary:

On March 28, 2016, the District and the Department executed the Grant Agreement (SFWMD Contract No. 4600003301) for C-43 Reservoir using Specific General Appropriation Funds. This resolution authorizes the District to submit reimbursement requests for actual expenditures through September 30, 2017 from the Department.

Core Mission and Strategic Priorities:

This action will secure funds for the District to support three core mission efforts, consistent with the laws and regulations governing the use of the General Revenue Fund.

The Caloosahatchee River (C-43) West Basin Storage Reservoir is a component of the Comprehensive Everglades Restoration Plan and the Caloosahatchee River Watershed Protection Plan. This project supports the District mission to restore the Northern and Southern Everglades and natural systems strategic priorities of completing and implementing key ongoing and new restoration projects, expanding and improving water storage, and implementing cost-effective solutions to improve water quality treatment, reduce nutrient loads and achieve water quality standards.

Funding Source:

The funding source is the Florida Department of Environmental Protection, General Revenue Fund.

Staff Contact and/or Presenter:

Candida J. Heater, Bureau Chief, Budget Bureau, cheater@sfwmd.gov, 561-682-6486

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1011

A Resolution of the Governing Board of the South Florida Water Management District authorizing the Executive Director or Designee to request reimbursements monthly and/or quarterly based on actual expenditures through September 30, 2017 for the C-43 Reservoir Grant Agreement from the Florida Department of Environmental Protection; providing an effective date.

WHEREAS, on March 28, 2016, the District and the Department executed the Grant Agreement (SFWMD Contract No. 4600003301) for C-43 Reservoir using Specific General Appropriation Funds, and

WHEREAS, consistent with the appropriations language and in accordance with the procedures set forth in the executed grant agreements, the Department shall disburse to the District General Revenue Fund monies.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Executive Director or Designee, is hereby authorized to request reimbursement of the funds based on actual expenditures incurred. The request to the Department will be in invoice format for the actual expenditures incurred by the South Florida Water Management District.

Section 2. These funds shall be subject to the requirements of the Section 215.97 Florida Statutes (The Florida Single Audit Act) and Section 216.181 (16) (b), Florida Statutes.

Section 3. This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED, the 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

Legal form approved:

By:

District Clerk/Secretary

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: Land Acquisition Transfer of Funds (\$27,700,000)

Summary:

The 2016 Legislature, through House Bill 5001, State Appropriation Number 1588, provides funding for land acquisition necessary for the construction of the Lake Hicpochee North Hydrologic Enhancement Project, the Picayune Strand Restoration Project and the Biscayne Bay Coastal Wetlands Project from the Land Acquisition Trust Fund, in the amount of \$27,700,000. In accordance with s.373.501(2), "funds appropriated by the Legislature for the purpose of funding a specific water management district project shall be transferred to the water management district when the proposed project has been reviewed by the secretary of the pertinent state agency and upon receipt of a governing board resolution requesting such funds."

Core Mission and Strategic Priorities

Funds received from the state's Land Acquisition Trust Fund will support the District mission critical functions and statutory obligations of improving water quality and implementing projects to restore the Everglades and meeting ongoing water supply and water resource development needs.

Staff Contact and/or Presenter

Candida J. Heater, Bureau Chief, Budget Bureau, ext. 6486

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1012

A Resolution of the Governing Board of the South Florida Water Management District authorizing the Executive Director or Designee to request that the Florida Department of Environmental Protection release and transfer funds from the Land Acquisition Trust Fund for Land Acquisition in the amount of \$27,700,000 pursuant to House Bill 5001, General Appropriations Act, Line Number 1588 enacted during the 2016 Legislative Session; providing an effective date.

WHEREAS, the 2016 Legislature, through House Bill 5001, General Appropriations Act Line Number 1588, provides funding for Land Acquisition necessary for the construction of the Lake Hicpochee North Hydrologic Enhancement Project, the Picayune Strand Restoration Project and the Biscayne Bay Coastal Wetlands Project from the Land Acquisition Trust Fund, in the amount of \$27,700,000; and

WHEREAS, in accordance with Section 373.501(2), Florida Statutes, "funds appropriated by the Legislature for the purpose of funding a specific water management district project shall be transferred to the water management district when the proposed project has been reviewed by the secretary of the pertinent state agency and upon receipt of a governing board resolution requesting such funds"; and

WHEREAS, the District has budgeted \$27,700,000 to be used for Land Acquisition necessary for the construction of the Lake Hicpochee North Hydrologic Enhancement Project, the Picayune Strand Restoration Project and the Biscayne Bay Coastal Wetlands Project.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby requests that the Secretary of the Florida Department of Environmental Protection release from the Land Acquisition Trust Fund \$27,700,000 for the land acquisition necessary for the construction of the Lake Hicpochee North Hydrologic Enhancement Project, the Picayune Strand Restoration Project and the Biscayne Bay Coastal Wetlands Project .

Section 2. These funds shall be subject to the requirements of the Section 215.97 Florida Statutes (The Florida Single Audit Act) and Section 216.181(16)(b), Florida Statutes.

Section 3. The Executive Director or Designee of the District is hereby authorized to transmit a copy of this Resolution to the Secretary of the Florida Department of Environmental Protection.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chairman

Attest:

District Clerk/Secretary

Legal form approved:

By:

Office of Counsel

Print name:

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
3301 Gun Club Road
West Palm Beach, Florida**

IN THE MATTER OF: SFWMD ORDER NO. 2016- 066 -DAO

**EMERGENCY AUTHORIZATION
FOR PROCUREMENT OF GOODS
AND SERVICES MADE NECESSARY
BY HURRICANE MATTHEW**

**RECEIVED
DISTRICT CLERK'S OFFICE**

2:00 pm, Oct 05, 2016



**SOUTH FLORIDA
WATER MANAGEMENT DISTRICT**

EMERGENCY ORDER

Under the authority of the State of Florida Executive Order No. 16-230, attached as Exhibit A, and section 120.569(2)(n) of the Florida Statutes, the South Florida Water Management District ("SFWMD"), enters this Order to address the emergency procurement of goods and services and the suspension of rules and policies requiring advertisement or competition due to the impacts and time constraints caused by Hurricane Matthew ("the Hurricane").

FINDINGS OF FACT

1. On October 3, 2016, the Governor of Florida issued Executive Order 16-230 ("the Executive Order") declaring that a state of emergency exists throughout the State of Florida, based upon the serious threat to the public health, safety and welfare posed by the Hurricane.

2. The Hurricane is expected to be a major hurricane affecting the east coast of Florida. The Hurricane has the potential to cause widespread damage and poses an immediate danger to the lives and property of persons throughout the SFWMD's

Attachment: 30C_2016_066_DAO_Emergency_Authorization_Hurricane_Matthew_procurement (3233 : Technical Reports)

jurisdiction. All of the SFWMD jurisdiction is covered by this Order, and shall be referred to as the “Emergency Areas.”

3. The Executive Order found that the special duties and responsibilities of some agencies in responding to disasters may require them to deviate from the statutes and rules they administer. More specifically, under Section 4.C. of the Executive Order, the Governor gave each political subdivision of the State authority to waive the procedures and formalities otherwise required of the political subdivision by law pertaining to:

- a. Performance of public work and taking whatever prudent action is necessary to ensure the health, safety, and welfare of the community;
- b. Entering into contracts;
- c. Incurring obligations;
- d. Employment of permanent and temporary workers;
- e. Rental of equipment;
- f. Acquisition and distribution, with or without compensation, of supplies, materials, and facilities; and,
- g. Appropriation and expenditure of public funds.

4. The Executive Director has determined that an immediate danger to the public health and safety or other substantial loss to the public exists because the Hurricane poses a serious and imminent threat to District canals, works, lands, equipment and facilities within the SFWMD such that operational capability of the Big Cypress Basin, Central and Southern Florida Flood Control System, and other District functions may be jeopardized.

ULTIMATE FACTS AND CONCLUSIONS OF LAW

5. This Order is being issued to carry out the directives in the Executive Order. The Executive Order was properly issued under the authority of Sections 252.36 and 252.46 of the Florida Statutes. Additionally, the SFWMD has authority to issue this Order under Sections 120.569(2)(n), 252.36, 252.46, 373.119(2), and 373.439 of the Florida Statutes.

6. The Executive Order permits an agency, such as the SFWMD, to suspend the provisions of any regulatory statute prescribing the procedures for conduct of state business or the orders or rules of the agency, if strict compliance with the provisions of any such statute, order, or rule would in any way prevent, hinder, or delay necessary action in coping with the emergency. The Executive Order gave agencies the authority to take formal action by emergency rule or order to cope with the emergency.

7. Based on the above findings of fact, and in order to protect the public's immediate health, safety and welfare interests, it is both reasonable and appropriate to waive any statute, including, but not limited to, Chapters 255 and 287 of the Florida Statutes, and any SFWMD rule, policy, or order pertaining to the procurement of equipment, services, and commodities necessitated by this emergency.

ORDER

THEREFORE IT IS ORDERED that:

1. Pursuant to the authorities in the Governor's Executive Order, all requirements for advertisement and competition for the procurement of equipment, services, and commodities set forth in any statute, including, but not limited to, Chapters

255 and 287 of the Florida Statutes, and any SFWMD rule, policy, or order are hereby waived for the duration of this Order.

2. SFWMD staff may proceed with the procurement of equipment, services, and commodities necessitated by this emergency without advertisement or competition as described below:

a. The procurement of all goods and services necessary to prepare, maintain and restore SFWMD canals, works, lands, equipment and facilities to full operational condition.

b. All such procurements shall be reported to the Governing Board prior to or at the next regularly scheduled Governing Board meeting.

c. This authorization shall expire on November 2, 2016, unless otherwise extended or terminated by the Executive Director or Governing Board.

NOTICE OF RIGHTS

Any party substantially affected by this Order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the SFWMD at 3301 Gun Club Road, West Palm Beach, Florida 33406, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this Order is filed with the Clerk of the SFWMD.

DONE AND ORDERED on this 5th day of October 2016, in West Palm Beach,
Florida.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT

By: _____
Peter Antonacci
Executive Director

Attachment: 30C_2016_066_DAO_Emergency_Authorization_Hurricane_Matthew_procurement (3233 : Technical Reports)

STATE OF FLORIDA

OFFICE OF THE GOVERNOR EXECUTIVE ORDER NUMBER 16-230 (Emergency Management – Hurricane Matthew)

WHEREAS, Hurricane Matthew is a major hurricane traveling north through the central part of the Caribbean Sea;

WHEREAS, the five-day forecast from the National Hurricane Center suggests that large portions of the East Coast of Florida may face significant impacts from Hurricane Matthew;

WHEREAS, Hurricane Matthew poses a severe threat to the entire State of Florida and requires that timely precautions are taken to protect the communities, critical infrastructure, and general welfare of this State;

WHEREAS, as Governor, I am responsible to meet the dangers presented to this state and its people by this emergency; and,

NOW, THEREFORE, I, RICK SCOTT, as Governor of Florida, by virtue of the authority vested in me by Article IV, Section 1(a) of the Florida Constitution and by the Florida Emergency Management Act, as amended, and all other applicable laws, promulgate the following Executive Order, to take immediate effect:

Section 1. Because of the foregoing conditions, I declare that a state of emergency exists in every county in the State of Florida due to the severity and magnitude of this storm.

Section 2. I designate the Director of the Division of Emergency Management as the State Coordinating Officer for the duration of this emergency and direct him to

execute the State's Comprehensive Emergency Management Plan and other response, recovery, and mitigation plans necessary to cope with the emergency. Pursuant to section 252.36(1)(a), Florida Statutes, I delegate to the State Coordinating Officer the authority to exercise those powers delineated in sections 252.36(5)–(10), Florida Statutes, which he shall exercise as needed to meet this emergency, subject to the limitations of section 252.33, Florida Statutes. In exercising the powers delegated by this Order, the State Coordinating Officer shall confer with the Governor to the fullest extent practicable. The State Coordinating Officer shall also have the authority to:

A. Invoke and administer the Emergency Management Assistance Compact ("EMAC") (sections 252.921-.933, Florida Statutes) and other compacts and agreements existing between the State of Florida and other states, and the further authority to coordinate the allocation of resources from such other states that are made available to Florida under such compacts and agreements so as best to meet this emergency.

B. Seek direct assistance and enter into agreements with any and all agencies of the United States Government as may be needed to meet the emergency.

C. Direct all state, regional and local governmental agencies, including law enforcement agencies, to identify personnel needed from those agencies to assist in meeting the needs created by this emergency, and to place all such personnel under the direct command and coordination of the State Coordinating Officer to meet this emergency.

D. Designate Deputy State Coordinating Officers.

E. Suspend the effect of any statute, rule, or order that would in any way prevent, hinder, or delay any mitigation, response, or recovery action necessary to cope with this emergency.

F. Enter orders as may be needed to implement any of the foregoing powers; however, the requirements of sections 252.46 and 120.54(4), Florida Statutes, do not apply to any such orders issued by the State Coordinating Officer.

Section 3. I order the Adjutant General to activate the Florida National Guard, as needed, to deal with this emergency.

Section 4. I find that the special duties and responsibilities resting upon some State, regional, and local agencies and other governmental bodies in responding to the emergency may require them to waive or deviate from the statutes, rules, ordinances, and orders they administer. Therefore, I issue the following authorizations:

A. Pursuant to section 252.36(1)(a), Florida Statutes, the Executive Office of the Governor may waive all statutes and rules affecting budgeting to the extent necessary to provide budget authority for state agencies to cope with this emergency. The requirements of sections 252.46 and 120.54(4), Florida Statutes, do not apply to any such waiver issued by the Executive Office of the Governor.

B. Each State agency may suspend the provisions of any regulatory statute prescribing the procedures for conduct of state business or the orders or rules of that agency, if strict compliance with the provisions of any such statute, order, or rule would in any way prevent, hinder, or delay necessary action in coping with the emergency. This includes, but is not limited to, the authority to suspend any and all statutes, rules, ordinances, or orders which affect leasing, printing, purchasing, travel, and the condition of employment and the compensation of employees. For the purposes of this Executive Order, “necessary action in coping with the emergency” means any emergency mitigation, response, or recovery action: (1) prescribed in the State Comprehensive Emergency

duration of the emergency. The DOT shall issue permits and such vehicles shall be subject to such special conditions as the DOT may endorse on any such permits.

Nothing in this Executive Order shall be construed to allow any vehicle to exceed weight limits posted for bridges and like structures, or relieve any vehicle or the carrier, owner, or driver of any vehicle from compliance with any restrictions other than those specified in this Executive Order, or from any statute, rule, order, or other legal requirement not specifically waived herein or by supplemental order by the State Coordinating Officer;

F. The Executive Director of the Department of Highway Safety and Motor Vehicles (DHSMV) may:

1) Suspend enforcement of the registration requirements pursuant to sections 316.545(4) and 320.0715, Florida Statutes, for commercial motor vehicles that enter Florida to provide emergency services or supplies, to transport emergency equipment, supplies or personnel, or to transport FEMA mobile homes or office style mobile homes into or from Florida;

2) Waive the hours of service requirements for such vehicles;

3) Suspend the enforcement of the licensing and registration requirements under the International Fuel Tax Agreement (IFTA) pursuant to Chapter 207 Florida Statutes, and the International Registration Plan (IRP) pursuant to section 320.0715, Florida Statutes, for motor carriers or drivers operating commercial motor vehicles that are properly registered in other jurisdictions and that are participating in emergency relief efforts through the transportation of equipment and supplies or providing other assistance in the form of emergency services;

4) Waive fees for duplicate or replacement vessel registration certificates, vessel title certificates, vehicle license plates, vehicle registration certificates, vehicle tag certificates, vehicle title certificates, handicapped parking permits, replacement drivers' licenses, and replacement identification cards and to waive the additional fees for the late renewal of or application for such licenses, certificates, and documents due to the effects of adverse weather conditions; and,

5) Defer administrative actions and waive fees imposed by law for the late renewal or application for the above licenses, certificates, and documents, which were delayed due to the effects of adverse weather conditions, including in counties wherein the DHSMV has closed offices, or any office of the County Tax Collector that acts on behalf of the DHSMV to process renewals has closed offices due to adverse weather conditions.

Recordkeeping and other applicable requirements for existing IFTA and IRP licensees and registrants are not affected by this order. The DHSMV shall promptly notify the State Coordinating Officer when the waiver is no longer necessary.

G. In accordance with section 465.0275, Florida Statutes, pharmacists may dispense up to a 30-day emergency prescription refill of maintenance medication to persons who reside in an area or county covered under this Executive Order and to emergency personnel who have been activated by their state and local agency but who do not reside in an area or county covered by this Executive Order.

H. All State agencies responsible for the use of State buildings and facilities may close such buildings and facilities in those portions of the State affected by this emergency, to the extent to meet this emergency. I direct each State agency to report the closure of any State building or facility to the Department of Management Services.

Furthermore, I direct the Department of Management Services to maintain an accurate and up-to-date list of all such closures.

I. All State agencies may abrogate the time requirements, notice requirements, and deadlines for final action on applications for permits, licenses, rates, and other approvals under any statutes or rules under which such application are deemed to be approved unless disapproved in writing by specified deadlines, and all such time requirements that have not yet expired as of the date of this Executive Order are suspended and tolled to the extent needed to meet this emergency.

Section 5. All public facilities, including elementary and secondary schools, community colleges, state universities, and other facilities owned or leased by the state, regional or local governments that are suitable for use as public shelters shall be made available at the request of the local emergency management agencies to ensure the proper reception and care of all evacuees.

Section 6. I find that the demands placed upon the funds appropriated to the agencies of the State of Florida and to local agencies are unreasonably great and may be inadequate to pay the costs of coping with this disaster. In accordance with section 252.37(2), Florida Statutes, I direct that sufficient funds be made available, as needed, by transferring and expending moneys appropriated for other purposes, moneys from unappropriated surplus funds, or from the Budget Stabilization Fund.

Section 7. All State agencies entering emergency final orders or other final actions in response to this emergency shall advise the State Coordinating Officer contemporaneously or as soon as practicable.

Section 8. Medical professionals and workers, social workers, and counselors with good and valid professional licenses issued by states other than the State of Florida may render such services in Florida during this emergency for persons affected by this emergency with the condition that such services be rendered to such persons free of charge, and with the further condition that such services be rendered under the auspices of the American Red Cross or the Florida Department of Health.

Section 9. Pursuant to section 501.160, Florida Statutes, it is unlawful and a violation of section 501.204 for a person to rent or sell or offer to rent or sell at an unconscionable price within the area for which the state of emergency is declared, any essential commodity including, but not limited to, supplies, services, provisions, or equipment that is necessary for consumption or use as a direct result of the emergency.

Section 10. Under the authority contained in sections 252.36(5)(a), (g), and (m), Florida Statutes, I direct that, for the purposes of this emergency, the term “essentials”, as defined by section 252.359(2), Florida Statutes, shall be the same as and no more expansive than the term “commodity”, as defined by section 501.160(1)(a), Florida Statutes (hereinafter referred to collectively or alternatively as “essential commodities”). Accordingly, any person who delivers essential commodities to a location in the area(s) declared to be under a state of emergency by this Executive Order, and when necessary to ensure that those commodities are made available to the public, may travel within evacuated areas and exceed curfews, provided the State Coordinating Officer determines, after consultation with the appropriate Emergency Support Function(s), that:

A. Law enforcement officials in the declared area(s) can provide adequate security to protect the essential commodities from theft;

B. The weight of a delivery vehicle will not jeopardize the structural integrity of any roadway or bridge located within the declared area;

C. Delivery vehicles will not negatively impact evacuation activities in the declared area(s); and,

D. Delivery vehicles will not negatively impact any response or recovery activities occurring within the declared area(s).

After consulting with the appropriate Emergency Support Function(s), and after consulting with local officials, the State Coordinating Officer may dictate the routes of ingress, egress, and movement within the declared area(s) that drivers must follow when delivering essential commodities.

Provided he or she is actually delivering medications, any person authorized to deliver medications under chapter 893, Florida Statutes, qualifies as a person delivering essential commodities.

In order to qualify as a person delivering essential commodities under this section, a person must be in the process of delivering essential commodities only. If an individual is transporting both essential and non-essential commodities, then this section shall not provide any authorization for that individual to enter into or move within the declared area(s).

Section 11. Consistent with Executive Order 80-29, nothing in this Order shall prevent local jurisdictions in any area not declared to be under a state of emergency by this Executive Order from taking prompt and necessary action to save lives and protect the property of their citizens, including the authority to compel and direct timely evacuation when necessary.

Section 12. I authorize the Florida Housing Finance Corporation to distribute funds pursuant to section 420.9073, Florida Statutes, to any county, municipality, or other political subdivision located within the area(s) declared to be under a state of emergency by this executive order. The authority of the Florida Housing Finance Corporation to distribute funds under this state of emergency shall expire six months from the date of this Order.

Section 13. All actions taken by the Director of the Division of Emergency Management with respect to this emergency before the issuance of this Executive Order are ratified. This Executive Order shall expire sixty days from this date unless extended.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed, at Tallahassee, this 3rd day of October, 2016.



[Handwritten Signature]
GOVERNOR

ATTEST:

[Handwritten Signature]
SECRETARY OF STATE

RECEIVED
2016 OCT - 3 PM 3:03
GOVERNOR'S OFFICE
TALLAHASSEE, FLORIDA

Attachment: 30C_2016_066_DAO_Emergency_Authorization_Hurricane_Matthew_procurement (3233 : Technical Reports)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
3301 Gun Club Road
West Palm Beach, Florida

IN THE MATTER OF: SFWMD ORDER NO. 2016- 067 -DAO

EMERGENCY AUTHORIZATION
ABROGATING TIME REQUIREMENTS,
NOTICE REQUIREMENTS AND
DEADLINES FOR ACTION ON
PERMITS AND OTHER APPROVALS
MADE NECESSARY BY HURRICANE MATTHEW

RECEIVED
DISTRICT CLERK'S OFFICE
2:10 pm, Oct 05, 2016
SOUTH FLORIDA
WATER MANAGEMENT DISTRICT

EMERGENCY ORDER

Under the authority of the State of Florida Executive Order No. 16-230, attached as Exhibit A, and section 120.569(2)(n) of the Florida Statutes, the South Florida Water Management District ("SFWMD"), enters this Order to address the abrogation of time requirements, notice requirements, and deadlines for actions on permit applications and other approvals due to the impacts and time constraints caused by Hurricane Matthew ("the Hurricane").

FINDINGS OF FACT

1. On October 3, 2016, the Governor of Florida issued Executive Order 16-230 ("the Executive Order") declaring that a state of emergency exists throughout the State of Florida, based upon the serious threat to the public health, safety and welfare posed by the Hurricane.

2. The Hurricane is expected to be a major hurricane affecting the east coast of Florida. The Hurricane has the potential to cause widespread damage and poses an immediate danger to the lives and property of persons throughout the SFWMD's

Attachment: 30C_2016_067_DAO_Emergency_Authorization_Hurricane_Matthew_abrogating (3283 : Technical Reports)

jurisdiction. All of the SFWMD jurisdiction is covered by this Order, and shall be referred to as the "Emergency Areas."

3. The Executive Order found that the special duties and responsibilities of some agencies in responding to disasters may require them to deviate from the statutes and rules they administer. More specifically, under Section 4.I. of the Executive Order, the Governor gave all agencies of the state, including the SFWMD, the authority to abrogate the time requirements, notice requirements, and deadlines for final action on applications for permits and other approvals under any statute or rules under which such applications are deemed to be approved unless disapproved in writing by specified deadlines.

4. SFWMD staff will spend extensive time addressing permitting and regulatory matters resulting from the Hurricane. Activities are expected to include staffing emergency operations, performing field authorizations, and approving work necessary to address Hurricane impacts anticipated to occur in most areas of the SFWMD. In addition, SFWMD office operations have been slowed by the Hurricane, and SFWMD employees may be given administrative leave to address personal problems caused by the Hurricane. Consequently, SFWMD staff will not be able to effectively address all Hurricane-related impacts and at the same time adequately address all existing and new permit and variance application review timelines for projects not related to the Hurricane in the timeframes required by Chapter 120 of the Florida Statutes and the SFWMD's own rules.

ULTIMATE FACTS AND CONCLUSIONS OF LAW

5. This Order is being issued to carry out the directives in the Executive Order. The Executive Order was properly issued under the authority of Sections 252.36 and 252.46 of the Florida Statutes. Additionally, the SFWMD has authority to issue this Order under Sections 120.569(2)(n), 252.36, 252.46, 373.119(2), and 373.439 of the Florida Statutes.

6. The Executive Order permits an agency, such as the SFWMD, to suspend the provisions of any regulatory statute prescribing the procedures for conduct of state business or the orders or rules of the agency, if strict compliance with the provisions of any such statute, order, or rule would in any way prevent, hinder, or delay necessary action in coping with the emergency. The Executive Order gave agencies the authority to take formal action by emergency rule or order to cope with the emergency.

7. Based on the above findings of fact, and in order to protect the public's immediate health, safety and welfare interests, it is both reasonable and appropriate that the suspension and tolling of time requirements, notice requirements, and deadlines for action on applications for permits and other approvals should extend to November 2, 2016. Tolling deadlines to this date will give SFWMD staff time to address emergency Hurricane impacts, yet result in as little delay as possible for pending applications.

ORDER

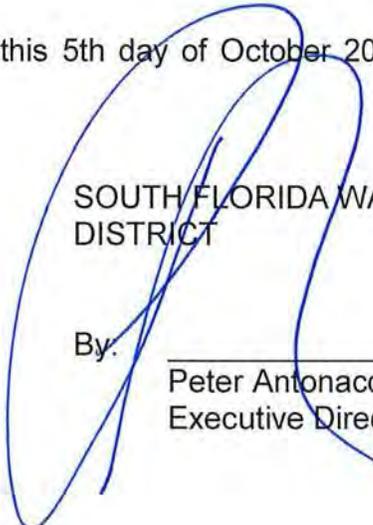
THEREFORE IT IS ORDERED that:

1. The time requirements, notice requirements, and deadlines for action on applications for permits and other approvals are suspended and tolled.
2. The extent of the suspension and tolling of these requirements are as follows:
 - a. All time requirements, notice requirements, and deadlines for final action on applications for permits and other approvals where such time requirements had not expired on October 5, 2016, shall be tolled and suspended until November 2, 2016, unless otherwise extended or terminated by the Executive Director or Governing Board.
 - b. This suspension and tolling of time requirements, notice requirements and deadlines for final action as provided in paragraph a. shall be applicable to all permit application reviews and approval requests in all counties under the SFWMD's jurisdiction.

NOTICE OF RIGHTS

Any party substantially affected by this Order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the SFWMD at 3301 Gun Club Road, West Palm Beach, Florida 33406, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this Order is filed with the Clerk of the SFWMD.

DONE AND ORDERED on this 5th day of October 2016, in West Palm Beach,
Florida.



SOUTH FLORIDA WATER MANAGEMENT
DISTRICT

By: _____
Peter Antonacci
Executive Director

Attachment: 30C_2016_067_DAO_Emergency_Authorization_Hurricane_Matthew_abrogating (3233 : Technical Reports)

STATE OF FLORIDA

OFFICE OF THE GOVERNOR EXECUTIVE ORDER NUMBER 16-230 (Emergency Management – Hurricane Matthew)

WHEREAS, Hurricane Matthew is a major hurricane traveling north through the central part of the Caribbean Sea;

WHEREAS, the five-day forecast from the National Hurricane Center suggests that large portions of the East Coast of Florida may face significant impacts from Hurricane Matthew;

WHEREAS, Hurricane Matthew poses a severe threat to the entire State of Florida and requires that timely precautions are taken to protect the communities, critical infrastructure, and general welfare of this State;

WHEREAS, as Governor, I am responsible to meet the dangers presented to this state and its people by this emergency; and,

NOW, THEREFORE, I, RICK SCOTT, as Governor of Florida, by virtue of the authority vested in me by Article IV, Section 1(a) of the Florida Constitution and by the Florida Emergency Management Act, as amended, and all other applicable laws, promulgate the following Executive Order, to take immediate effect:

Section 1. Because of the foregoing conditions, I declare that a state of emergency exists in every county in the State of Florida due to the severity and magnitude of this storm.

Section 2. I designate the Director of the Division of Emergency Management as the State Coordinating Officer for the duration of this emergency and direct him to

execute the State's Comprehensive Emergency Management Plan and other response, recovery, and mitigation plans necessary to cope with the emergency. Pursuant to section 252.36(1)(a), Florida Statutes, I delegate to the State Coordinating Officer the authority to exercise those powers delineated in sections 252.36(5)–(10), Florida Statutes, which he shall exercise as needed to meet this emergency, subject to the limitations of section 252.33, Florida Statutes. In exercising the powers delegated by this Order, the State Coordinating Officer shall confer with the Governor to the fullest extent practicable. The State Coordinating Officer shall also have the authority to:

A. Invoke and administer the Emergency Management Assistance Compact ("EMAC") (sections 252.921-933, Florida Statutes) and other compacts and agreements existing between the State of Florida and other states, and the further authority to coordinate the allocation of resources from such other states that are made available to Florida under such compacts and agreements so as best to meet this emergency.

B. Seek direct assistance and enter into agreements with any and all agencies of the United States Government as may be needed to meet the emergency.

C. Direct all state, regional and local governmental agencies, including law enforcement agencies, to identify personnel needed from those agencies to assist in meeting the needs created by this emergency, and to place all such personnel under the direct command and coordination of the State Coordinating Officer to meet this emergency.

D. Designate Deputy State Coordinating Officers.

E. Suspend the effect of any statute, rule, or order that would in any way prevent, hinder, or delay any mitigation, response, or recovery action necessary to cope with this emergency.

F. Enter orders as may be needed to implement any of the foregoing powers; however, the requirements of sections 252.46 and 120.54(4), Florida Statutes, do not apply to any such orders issued by the State Coordinating Officer.

Section 3. I order the Adjutant General to activate the Florida National Guard, as needed, to deal with this emergency.

Section 4. I find that the special duties and responsibilities resting upon some State, regional, and local agencies and other governmental bodies in responding to the emergency may require them to waive or deviate from the statutes, rules, ordinances, and orders they administer. Therefore, I issue the following authorizations:

A. Pursuant to section 252.36(1)(a), Florida Statutes, the Executive Office of the Governor may waive all statutes and rules affecting budgeting to the extent necessary to provide budget authority for state agencies to cope with this emergency. The requirements of sections 252.46 and 120.54(4), Florida Statutes, do not apply to any such waiver issued by the Executive Office of the Governor.

B. Each State agency may suspend the provisions of any regulatory statute prescribing the procedures for conduct of state business or the orders or rules of that agency, if strict compliance with the provisions of any such statute, order, or rule would in any way prevent, hinder, or delay necessary action in coping with the emergency. This includes, but is not limited to, the authority to suspend any and all statutes, rules, ordinances, or orders which affect leasing, printing, purchasing, travel, and the condition of employment and the compensation of employees. For the purposes of this Executive Order, “necessary action in coping with the emergency” means any emergency mitigation, response, or recovery action: (1) prescribed in the State Comprehensive Emergency

Management Plan (“CEMP”); or, (2) directed by the State Coordinating Officer. Any waiver of statutes, rules, ordinances, or orders shall be by emergency rule or order in accordance with sections 120.54(4) and 252.46, Florida Statutes, and shall expire thirty days from the date of this Executive Order, unless extended in increments of no more than thirty days by the agency; and in no event shall remain in effect beyond the earlier of the date of expiration of this Order, as extended, or ninety (90) days from the date of issuance of this Order.

C. In accordance with section 252.38, Florida Statutes, each political subdivision within the State of Florida may waive the procedures and formalities otherwise required of the political subdivision by law pertaining to:

- 1) Performance of public work and taking whatever prudent action is necessary to ensure the health, safety, and welfare of the community;
- 2) Entering into contracts;
- 3) Incurring obligations;
- 4) Employment of permanent and temporary workers;
- 5) Utilization of volunteer workers;
- 6) Rental of equipment;
- 7) Acquisition and distribution, with or without compensation, of supplies, materials, and facilities; and,
- 8) Appropriation and expenditure of public funds.

D. All agencies whose employees are certified by the American Red Cross as disaster service volunteers within the meaning of Section 110.120(3), Florida Statutes,

may release any such employees for such service as requested by the Red Cross to meet this emergency.

E. The Department of Transportation (DOT) may:

1) Waive the collection of tolls and other fees and charges for the use of the Turnpike and other public highways, to the extent such waiver may be needed to provide emergency assistance or facilitate the evacuation of the affected counties;

2) Reverse the flow of traffic or close any and all roads, highways, and portions of highways as may be needed for the safe and efficient transportation of evacuees to those counties that the State Coordinating Officer may designate as destination counties for evacuees in this emergency;

3) Suspend enforcement of the registration requirements pursuant to sections 316.545(4) and 320.0715, Florida Statutes, for commercial motor vehicles that enter Florida to provide emergency services or supplies, to transport emergency equipment, supplies or personnel, or to transport FEMA mobile homes or office style mobile homes into or from Florida;

4) Waive the hours of service requirements for such vehicles;

5) Waive by special permit the warning signal requirements in the Utility Accommodations Manual to accommodate public utility companies from other jurisdictions which render assistance in restoring vital services; and,

6) Waive the size and weight restrictions for divisible loads on any vehicles transporting emergency equipment, services, supplies, and agricultural commodities and citrus as recommended by the Commissioner of Agriculture, allowing the establishment of alternate size and weight restrictions for all such vehicles for the

duration of the emergency. The DOT shall issue permits and such vehicles shall be subject to such special conditions as the DOT may endorse on any such permits.

Nothing in this Executive Order shall be construed to allow any vehicle to exceed weight limits posted for bridges and like structures, or relieve any vehicle or the carrier, owner, or driver of any vehicle from compliance with any restrictions other than those specified in this Executive Order, or from any statute, rule, order, or other legal requirement not specifically waived herein or by supplemental order by the State Coordinating Officer;

F. The Executive Director of the Department of Highway Safety and Motor Vehicles (DHSMV) may:

- 1) Suspend enforcement of the registration requirements pursuant to sections 316.545(4) and 320.0715, Florida Statutes, for commercial motor vehicles that enter Florida to provide emergency services or supplies, to transport emergency equipment, supplies or personnel, or to transport FEMA mobile homes or office style mobile homes into or from Florida;
- 2) Waive the hours of service requirements for such vehicles;
- 3) Suspend the enforcement of the licensing and registration requirements under the International Fuel Tax Agreement (IFTA) pursuant to Chapter 207 Florida Statutes, and the International Registration Plan (IRP) pursuant to section 320.0715, Florida Statutes, for motor carriers or drivers operating commercial motor vehicles that are properly registered in other jurisdictions and that are participating in emergency relief efforts through the transportation of equipment and supplies or providing other assistance in the form of emergency services;

4) Waive fees for duplicate or replacement vessel registration certificates, vessel title certificates, vehicle license plates, vehicle registration certificates, vehicle tag certificates, vehicle title certificates, handicapped parking permits, replacement drivers' licenses, and replacement identification cards and to waive the additional fees for the late renewal of or application for such licenses, certificates, and documents due to the effects of adverse weather conditions; and,

5) Defer administrative actions and waive fees imposed by law for the late renewal or application for the above licenses, certificates, and documents, which were delayed due to the effects of adverse weather conditions, including in counties wherein the DHSMV has closed offices, or any office of the County Tax Collector that acts on behalf of the DHSMV to process renewals has closed offices due to adverse weather conditions.

Recordkeeping and other applicable requirements for existing IFTA and IRP licensees and registrants are not affected by this order. The DHSMV shall promptly notify the State Coordinating Officer when the waiver is no longer necessary.

G. In accordance with section 465.0275, Florida Statutes, pharmacists may dispense up to a 30-day emergency prescription refill of maintenance medication to persons who reside in an area or county covered under this Executive Order and to emergency personnel who have been activated by their state and local agency but who do not reside in an area or county covered by this Executive Order.

H. All State agencies responsible for the use of State buildings and facilities may close such buildings and facilities in those portions of the State affected by this emergency, to the extent to meet this emergency. I direct each State agency to report the closure of any State building or facility to the Department of Management Services.

Furthermore, I direct the Department of Management Services to maintain an accurate and up-to-date list of all such closures.

I. All State agencies may abrogate the time requirements, notice requirements, and deadlines for final action on applications for permits, licenses, rates, and other approvals under any statutes or rules under which such application are deemed to be approved unless disapproved in writing by specified deadlines, and all such time requirements that have not yet expired as of the date of this Executive Order are suspended and tolled to the extent needed to meet this emergency.

Section 5. All public facilities, including elementary and secondary schools, community colleges, state universities, and other facilities owned or leased by the state, regional or local governments that are suitable for use as public shelters shall be made available at the request of the local emergency management agencies to ensure the proper reception and care of all evacuees.

Section 6. I find that the demands placed upon the funds appropriated to the agencies of the State of Florida and to local agencies are unreasonably great and may be inadequate to pay the costs of coping with this disaster. In accordance with section 252.37(2), Florida Statutes, I direct that sufficient funds be made available, as needed, by transferring and expending moneys appropriated for other purposes, moneys from unappropriated surplus funds, or from the Budget Stabilization Fund.

Section 7. All State agencies entering emergency final orders or other final actions in response to this emergency shall advise the State Coordinating Officer contemporaneously or as soon as practicable.

Section 8. Medical professionals and workers, social workers, and counselors with good and valid professional licenses issued by states other than the State of Florida may render such services in Florida during this emergency for persons affected by this emergency with the condition that such services be rendered to such persons free of charge, and with the further condition that such services be rendered under the auspices of the American Red Cross or the Florida Department of Health.

Section 9. Pursuant to section 501.160, Florida Statutes, it is unlawful and a violation of section 501.204 for a person to rent or sell or offer to rent or sell at an unconscionable price within the area for which the state of emergency is declared, any essential commodity including, but not limited to, supplies, services, provisions, or equipment that is necessary for consumption or use as a direct result of the emergency.

Section 10. Under the authority contained in sections 252.36(5)(a), (g), and (m), Florida Statutes, I direct that, for the purposes of this emergency, the term “essentials”, as defined by section 252.359(2), Florida Statutes, shall be the same as and no more expansive than the term “commodity”, as defined by section 501.160(1)(a), Florida Statutes (hereinafter referred to collectively or alternatively as “essential commodities”). Accordingly, any person who delivers essential commodities to a location in the area(s) declared to be under a state of emergency by this Executive Order, and when necessary to ensure that those commodities are made available to the public, may travel within evacuated areas and exceed curfews, provided the State Coordinating Officer determines, after consultation with the appropriate Emergency Support Function(s), that:

A. Law enforcement officials in the declared area(s) can provide adequate security to protect the essential commodities from theft;

B. The weight of a delivery vehicle will not jeopardize the structural integrity of any roadway or bridge located within the declared area;

C. Delivery vehicles will not negatively impact evacuation activities in the declared area(s); and,

D. Delivery vehicles will not negatively impact any response or recovery activities occurring within the declared area(s).

After consulting with the appropriate Emergency Support Function(s), and after consulting with local officials, the State Coordinating Officer may dictate the routes of ingress, egress, and movement within the declared area(s) that drivers must follow when delivering essential commodities.

Provided he or she is actually delivering medications, any person authorized to deliver medications under chapter 893, Florida Statutes, qualifies as a person delivering essential commodities.

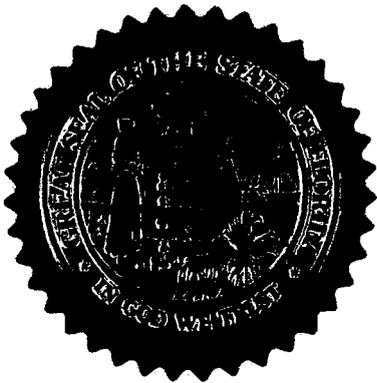
In order to qualify as a person delivering essential commodities under this section, a person must be in the process of delivering essential commodities only. If an individual is transporting both essential and non-essential commodities, then this section shall not provide any authorization for that individual to enter into or move within the declared area(s).

Section 11. Consistent with Executive Order 80-29, nothing in this Order shall prevent local jurisdictions in any area not declared to be under a state of emergency by this Executive Order from taking prompt and necessary action to save lives and protect the property of their citizens, including the authority to compel and direct timely evacuation when necessary.

Section 12. I authorize the Florida Housing Finance Corporation to distribute funds pursuant to section 420.9073, Florida Statutes, to any county, municipality, or other political subdivision located within the area(s) declared to be under a state of emergency by this executive order. The authority of the Florida Housing Finance Corporation to distribute funds under this state of emergency shall expire six months from the date of this Order.

Section 13. All actions taken by the Director of the Division of Emergency Management with respect to this emergency before the issuance of this Executive Order are ratified. This Executive Order shall expire sixty days from this date unless extended.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed, at Tallahassee, this 3rd day of October, 2016.



[Handwritten Signature]
GOVERNOR

ATTEST:

[Handwritten Signature]
SECRETARY OF STATE

FILED
2016 OCT -3 PM 3:03
DEPT. OF STATE
TALLAHASSEE, FLORIDA

Attachment: 30C_2016_067_DAO_Emergency_Authorization_Hurricane_Matthew_abrogating (3233 : Technical Reports)

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
3301 Gun Club Road
West Palm Beach, Florida**

IN THE MATTER OF: SFWMD ORDER NO. 2016- 069 -DAO

**EMERGENCY AUTHORIZATIONS
MADE PURSUANT TO SFWMD
ORDER NOS. 2016-066-DAO AND
2016-067-DAO MADE NECESSARY BY
HURRICANE MATTHEW**

**RECEIVED
DISTRICT CLERK'S OFFICE
4:38 pm, Oct 12, 2016
SOUTH FLORIDA
WATER MANAGEMENT DISTRICT**

**ORDER TERMINATING EMERGENCY AUTHORIZATION
FOR THE PROCUREMENT OF GOODS AND SERVICES AND
ABROGATING TIME REQUIREMENTS
MADE NECESSARY BY HURRICANE MATTHEW**

The South Florida Water Management District ("SFWMD"), enters this Order terminating Emergency Order Nos. 2016-066-DAO and 2016-067-DAO for the procurement of goods and services and for abrogating time requirements and deadlines for actions on permit applications made necessary by Hurricane Matthew ("the Hurricane").

FINDINGS OF FACT

1. On October 3, 2016, the Governor of Florida issued Executive Order 16-230 ("the Executive Order") declaring that a state of emergency exists throughout the State of Florida, based upon the serious threat to the public health, safety and welfare posed by the Hurricane.

2. On October 5, 2016, the Executive Director issued Emergency Final Order Nos. 2016-066-DAO and 2016-067-DAO. The Orders were based upon a finding that the Hurricane had the potential to cause widespread damage and posed an immediate

Attachment: 30C_2016_069_DAO_Dismissing_Emergency_Author_Hurricane_Matthew_procurement_abrogating (3233 : Technical Reports)

danger to the lives and property of persons throughout the SFWMD's jurisdiction. The Orders will expire on November 2, 2016, unless otherwise extended or terminated by the Executive Director or Governing Board.

3. The Executive Director has determined that there is no longer an immediate danger to the lives and property of persons throughout the SFWMD's jurisdiction posed by the Hurricane, and therefore wishes to terminate Emergency Order Nos. 2016-066-DAO and 2016-067-DAO for the procurement of goods and services and for abrogating time requirements and deadlines for actions on permit applications made necessary by the Hurricane.

ULTIMATE FACTS AND CONCLUSIONS OF LAW

4. This Order is being issued consistent with the directives in the Executive Order. The Executive Order was properly issued under the authority of Sections 252.36 and 252.46 of the Florida Statutes. Additionally, the SFWMD has authority to issue this Order under Sections 120.569(2)(n), 252.36, 252.46, 373.119(2), and 373.439 of the Florida Statutes.

5. Based on the above findings of fact, it is hereby concluded that since there is no longer an immediate danger to the lives and property of persons throughout the SFWMD's jurisdiction posed by the Hurricane, the Emergency Orders for procurement of goods and services and for abrogating time requirements and deadlines for actions on permit applications made necessary by the Hurricane should be terminated as of October 13, 2016.

ORDER

THEREFORE IT IS ORDERED that:

Emergency Order Nos. 2016-066-DAO and 2016-067-DAO are terminated as of October 13, 2016.

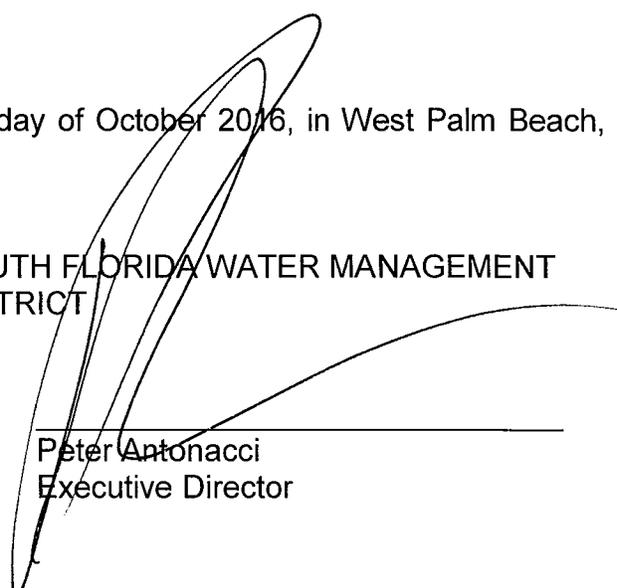
NOTICE OF RIGHTS

Any party substantially affected by this Order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the SFWMD at 3301 Gun Club Road, West Palm Beach, Florida 33406, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this Order is filed with the Clerk of the SFWMD.

DONE AND ORDERED on this 12th day of October 2016, in West Palm Beach, Florida.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT

By:



Peter Antonacci
Executive Director

MEMORANDUM

TO: Governing Board Members

FROM: Lennart J. Lindahl, Assistant Executive Director

DATE: October 13, 2016

SUBJECT: C-51 Project Update

M E M O R A N D U M

TO: Governing Board Members

FROM: Ernie Marks, Director, Everglades Policy & Coordination

DATE: October 13, 2016

SUBJECT: N Everglades Public Private Partnership Status Update

Summary:

The Florida Legislature directed the Florida Department of Environmental Protection (FDEP) and the District to implement projects on private agricultural lands to store and treat water in the Northern Everglades consistent with the legislative objectives in Sections 373.4595 and 373.4591, Florida Statutes, (F.S.). FDEP has identified six water quality improvement projects to implement these legislative objectives. These projects will retain rainfall and store excess surface water from the regional system to help address nutrient loads in Lake Okeechobee and the Caloosahatchee and St. Lucie Rivers and estuaries. The District is responsible for executing contracts with these landowners and distributing funds provided by the Florida Legislature.

M E M O R A N D U M

TO: Governing Board Members

FROM: Richard Bassell, Division Director

DATE: October 13, 2016

SUBJECT: Declaring surplus for exchange and conveyance of land interests containing 25.84 acres in Okeechobee

Summary:

The District owns 675 acres in western Okeechobee County abutting the Kissimmee River. The District's land provides filtration to surface water draining from private lands lying north of the property before the water enters the Kissimmee River. Water leaving District land temporarily flows into a 13.0 acre wetland (see Exhibit "B") located on lands owned by the Old Kissimmee Land Company LLC, ("Old Kissimmee"), hereinafter referred to as the "Acquired Lands", then flows back onto District wetlands. Old Kissimmee offered to give the District a conservation and flowage easement over the 13.0 acres in exchange for the underlying fee interest in 25.84 acres of District wetlands (see Exhibit "A"), hereinafter referred to as the "Surplus Lands" (Tract #19104-028), with the District receiving a Perpetual Conservation, Flowage/Inundation Easement over both parcels totaling 38.84 acres (see Exhibit "C"), hereinafter referred to as the "Easement Lands" (Tract #19104-029). This exchange would result in the District retaining full control of the water flow through the 38.84 acres of wetlands and Old Kissimmee would retain the underlying fee interest in the same acreage. This exchange will benefit the District's control of the water flowage through the 38.84 acre Easement Lands.

The exchange will also benefit the District financially based on an appraisal completed on both properties, which had an estimated value of the underlying fee interest in the 25.84 acre Surplus Lands to be transferred to Old Kissimmee at \$2,800, and an estimated value of the perpetual conservation and flowage/inundation easement on the 13.0 acres to be transferred to the District of \$17,500. A request is included for the Governing Board to approve a waiver of the \$1,000 application fee and the \$4,200 appraisal cost due to the significant value differential of the land interest exchanged in favor of the District. Additionally, the 25.84 acres will go back on the Okeechobee County tax rolls with Old Kissimmee paying any future taxes or assessments.

Core Mission and Strategic Priorities:

This proposed exchange conveying a conservation and flowage/inundation easement on 13.0 acres of privately-owned land to the District, allows the District greater control over the flow and quality of surface water through the slough located on District remaining land and the deeded acres before it is discharged into the Kissimmee River. The exchange helps achieve District environmental goals, and enhances the efficiency of land management activities carried out by the Land Stewardship Section.

Funding Source:

As this is an even exchange, there is no purchase price to fund but the District will incur the appraisal cost and will waive the typical application fee. Additionally, all closing costs will be paid by the other party. Any associated costs will be funded from ad valorem funds.

Staff Contact and/or Presenter:
Richard Bassell, 561-682-2510

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1013

A Resolution of the Governing Board of the South Florida Water Management District approving declaring surplus for exchange and conveyance fee title land interests containing 25.84 acres, more or less, in exchange for the acquisition of easement land interests containing 38.84 acres, more or less, in Okeechobee County, plus associated costs for which funds have been budgeted; providing an effective date.

WHEREAS, the South Florida Water Management District is authorized to acquire land, or interests or rights in land, pursuant to Section 373.139, Florida Statutes and to exchange lands, or interests or rights in lands, pursuant to Section 373.089, Florida Statutes; and

WHEREAS, District staff has analyzed the options for disposal of that certain parcel of land containing 25.84 acres, more or less, in Okeechobee County and identified as Tract No. 19104-028 (the "Surplus Lands"), depicted in Exhibit "A" attached hereto and recommends to the Governing Board that the tract be declared surplus; and

WHEREAS, District staff has analyzed the options for acquiring a Perpetual Conservation, Flowage/Inundation Easement containing 38.84 acres, more or less, in Okeechobee County and identified as Tract No. 19104-029 (the "Easement Lands"), depicted in Exhibit "C" attached hereto.

WHEREAS, the District staff and the Old Kissimmee Land Company, LLC, ("Old Kissimmee") which is the other party to the acquisition and exchange transaction, have since worked out all the terms and conditions of the transaction in a Land Exchange Agreement; and

WHEREAS, the District desires to enter into the Land Exchange Agreement whereby the District will convey fee title to 25.84 acres, more or less, consisting of the Surplus Lands, to Old Kissimmee, in exchange for the conveyance by Old Kissimmee of a Perpetual Conservation, Flowage/Inundation Easement containing 38.84 acres, more or less, the Easement Lands; and

WHEREAS, in the District's approved appraisal, the underlying fee interest of the approximately 25.84 acre Surplus Lands to be transferred to Old Kissimmee were valued at Twenty Eight Hundred Dollars (\$2,800); and

WHEREAS, in the District's approved appraisal, the perpetual conservation, flowage/inundation easement on the 13.0 acres to be transferred to the District as shown on Exhibit "B" were valued at Seventeen Thousand Five Hundred Dollars (\$17,500); and

WHEREAS, the valuation disparity set forth above is in the District's favor, and the disparity justifies the District's waiver of an application for surplus by Old Kissimmee, as well as the corresponding application fee required in Rule 40E-9.965, Florida Administrative Code.

WHEREAS, the valuation disparity set forth above further justifies the District's assumption of the cost of the appraisal obtained by the District

WHEREAS, the Governing Board has determined that the fee ownership of the Surplus Lands is not required by the District for present or future use; and

WHEREAS, the Governing Board has determined that a perpetual conservation, flowage/inundation easement over the Easement Lands is of greater benefit to the District's ability to retain full control of the water flow through these lands; and

WHEREAS, the Governing Board has determined that it is in the public interest to exchange of the property interests; and

WHEREAS, the Governing Board has determined that a perpetual conservation, flowage/inundation easement over the larger Easement Lands is of greater benefit to the District's ability to retain full control of the water flow through these lands; and

WHEREAS, the Governing Board has determined that it is in the public interest to declare the fee simple interest of the Surplus Lands surplus; and

WHEREAS, pursuant to Section 373.089(6), Florida Statutes, the Governing Board shall be required to make a determination that the lands are no longer needed for conservation purposes by at least a two-thirds (2/3) majority.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves declaring surplus for exchange and conveyance fee title land interests containing 25.84 acres, more or less in exchange for the acquisition of perpetual conservation, flowage/inundation easement land interests containing 38.84 acres, more or less, all in Okeechobee County, plus associated costs for which funds are budgeted.

Owner	Tract No.	Interest	Acres	Appraised Value
South Florida Water Management District	19104-028 (Transfer interest to Old Kissimmee)	Underlying Fee	25.84	\$2,800

Owner	Tract No.	Interest	Acres	Appraised Value
Old Kissimmee Land Company, LLC	Transfer Interest to SFWMD	Easement	13.0	\$17,500

Section 2. The Governing Board hereby determines that the fee ownership of the Surplus Lands is not required by the District for present or future use.

Section 3. Consistent with the requirements of Section 373.089(6), Florida Statutes, the Governing Board hereby determines that fee ownership of the Surplus Lands are no longer needed for conservation purposes as the land interests acquired in the exchange allow the District to achieve a more unified ownership consistent with its environmental goals, and a perpetual conservation, flowage/inundation easement will be reserved with respect to the Surplus Lands this Resolution was approved by the Governing Board by at least a two-thirds (2/3) vote.

Section 4. The District's approved appraisal of the Surplus Lands are valued at Twenty Eight Hundred Dollars (\$2,800), yet the District's approved appraisal of the perpetual conservation, flowage/inundation easement on the 13.0 acres to be transferred to the District are valued at Seventeen Thousand Five Hundred Dollars (\$17,500), and this value disparity results in the District's willingness, and the Governing Board hereby, waives an application for surplus by Old Kissimmee, as well as the corresponding application fee required in Rule 40E-9.965, Florida Administrative Code, and the disparity in value further justifies the District's assumption of the cost of the appraisal obtained by the District; and

Section 5. The Governing Board of the South Florida Water Management District hereby authorizes the Chairman or Vice Chairman to execute the Land Exchange Agreement and any instrument(s) of conveyance required to consummate the transaction contemplated therein. The Governing Board of the South Florida Water Management District hereby authorizes the Executive Director or the Executive Director's designee to execute all other documents necessary to consummate this transaction.

Section 6. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

Legal form approved:

By:

District Clerk/Secretary

Office of Counsel

Print name:

(Yates Marsh)
Tract 19104-028



Attachment: ca_re_204_Bassell_Oyer_Exchange_Exhibit-A_19104-028 (Resolution No. 2016 - 1013 :

(Yates Marsh)
Old Kissimmee Land Co LLC



Old Kissimmee Land Co. LLC
13.00 Acres ±



Location Map

Legend

 Old Kissimmee Land Co. LLC



IMPORTANT DISCLAIMER

This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding and does not affect the interests of any persons or properties, including any present or future right or use of real property.

(Yates Marsh)
Tract 19104-029



Attachment: ca_re_204_Bassell_Oyer_Exchange_Exhibit-C_19104-029 (Resolution No. 2016 - 1013 :

M E M O R A N D U M

TO: Governing Board Members

FROM: Richard Bassell, Division Director

DATE: October 13, 2016

SUBJECT: Cattle grazing lease and exotic animal removal agreement on 1,831.52 acres in Martin County

Summary:

On December 20, 2007, the District acquired the Brady Ranch property in Martin County, (Exhibit "A") for the Taylor Creek/Nubbin Slough Storage and Treatment Area Component of the Lake Okeechobee Watershed Project (Project) to capture, store and treat basin run-off during periods when water levels in Lake Okeechobee are high or increasing.

Simultaneous with the closing of the Brady acquisition, the District entered into a Post Closing Use and Occupancy Agreement (Agreement) with Frank J. and Marilyn H. Brady, the previous owners, to continue to reside on the Property, allow cattle grazing and continue operating a hunting preserve while winding down activities associated with removal of the exotic animals. The Agreement initially expired on July 1, 2009, but was amended and extended 4-times and expired on July 1, 2016. The Agreement has continued on a month-to-month basis since the expiration pending a determination of the Governing Board on whether to extend the Agreement. The proposed 5th Amendment will be an Amended and Restated Cattle Grazing Lease operating as a lease extension through July 1, 2019, with the right to reside on the Property and to allow commercial hunting to facilitate the removal of all exotic animals by July 2, 2018. This extension will coincide with a 3-year CERP Lake Okeechobee Watershed Project Study. This study will identify regional-scale storage features north of Lake Okeechobee.

From July 2009, the rent was based on \$10 per acre with annual CPI adjustments. Based on the new Leasing Policy approved on April 14, 2016, the new annual rent will be calculated and adjusted each year based on the cattle grazing lease formula stated in the Lease Policy subsection (f)(1)d.

Core Mission and Strategic Priorities:

The objective of this lease is to obtain assistance in the stewardship and maintenance of this land by utilizing beef cattle grazing as a tool in the maintenance of grass pastures and native range and provide revenue for the maintenance and management of District lands.

The revenues generated from this lease will assist Land Management in managing this and other District-owned Interim and Restoration lands.

Funding Source:

There are no District costs associated with this item other than the cost of administering the lease. This lease extension is estimated to bring in \$167,626.65 of net revenue to the District.

Staff Contact and/or Presenter:

Ray Palmer, rpalmer@sfwmd.gov, 561-682-2246

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1014

A Resolution of the Governing Board of the South Florida Water Management District approving a 3-year cattle grazing lease extension on the Lease Agreement with Frank J. and Marilyn H. Brady on 1,831.52 acres, more or less, in Martin County; allowing a commercial hunting operation to facilitate the removal of all exotic animals from the property by July 2, 2018 at no cost to the District; providing an effective date. (Contract No. 4600001297)

WHEREAS, the Governing Board, pursuant to Section 373.093, of the Florida Statutes, may lease lands or interests in land under terms and conditions determined by the Governing Board;

WHEREAS, the District and Frank J. and Marilyn H. Brady, desire to amend the original occupancy agreement to an Amended and Restated Cattle Grazing Lease to remain on the premises for 3-years under Contract number 4600001297; and

WHEREAS, the Lessee's proposed uses of the Premises will be cattle grazing, which will assist in the stewardship and maintenance of the grass pastures and native range; and

WHEREAS, the Lessee's Amended and Restated Cattle Grazing Lease includes a provision to allow commercial hunting to facilitate the removal of all exotic animals from the property by July 2, 2018 at no cost to the District; and

WHEREAS, Lessee's original occupancy agreement expired July 1, 2016. The proposed amendment will be for a new Amended and Restated Cattle Grazing Lease for 3-years, with an expiration date of July 1, 2019, to coincide with a 3-year CERP Lake Okeechobee Watershed Project Study; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it appropriate and in the public interest to approve Frank J. and Marilyn H. Brady for a 3-year extension for Contract number 4600001297, an cattle grazing lease with the right to reside on the Property and to allow Commercial Hunting to facilitate the removal of all exotic animals by July 2, 2018 on approximately 1,831.52 acres in Martin County (Exhibit "A") (the "premises") in the gross amount of \$55,875.55 annually.

BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves extending Contract No. 4600001297 with Frank J. and Marilyn H. Brady for a 3-year cattle grazing lease on approximately 1,831.52 acres in Martin County.

Section 2. The Governing Board of the South Florida Water Management District hereby approves allowing commercial hunting to facilitate the removal of all exotic animals from the property by July 2, 2018 at no cost to the District

Section 3 This Resolution shall take effect immediately upon adoption.

PASSED and **ADOPTED** this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chairman

Attest:

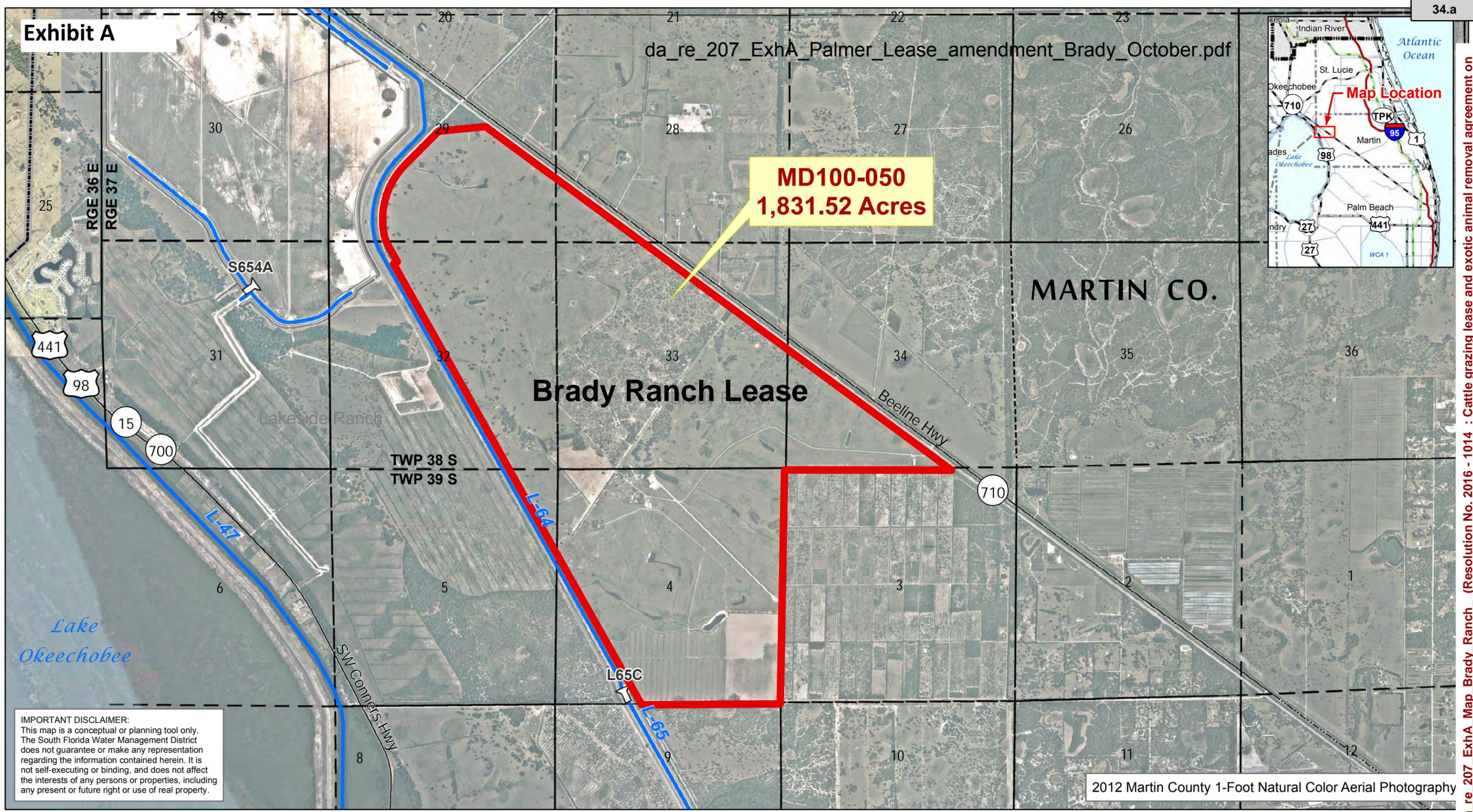
Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

da_re_207_ExhA_Palmer_Lease_amendment_Brady_October.pdf



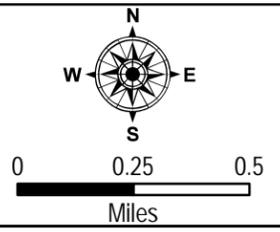
IMPORTANT DISCLAIMER:
 This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding, and does not affect the interests of any persons or properties, including any present or future right or use of real property.

2012 Martin County 1-Foot Natural Color Aerial Photography



sfwmd.gov
 South Florida Water Management District
 3301 Gun Club Road, West Palm Beach, Florida 33406
 561-686-8800 - FL WATS 1-800-432-2045 - www.sfwmd.gov
 MAILING ADDRESS: P.O. Box 24680 - West Palm Beach, FL 33416-4680

**Taylor Creek / Nubbin Slough
 Storage and Treatment Area**
 Lease No. MD100-050
 Townships 38 and 39 South
 Range 37 East



UPDATED
 05-MAR-2015



Attachment: da_re_207_ExhA_Map_Brady_Ranch_ (Resolution No. 2016 - 1014 : Cattle grazing lease and exotic animal removal agreement on

M E M O R A N D U M

TO: Governing Board Members
FROM: John P. Mitnik, Chief Engineer
DATE: October 13, 2016
SUBJECT: S-82 Structure Refurbishment Project

Summary:

During inspection of the S-82 spillway structure located in Highlands County, District staff noticed severe concrete deterioration and exposed rebar on the spillway walls and weir. Based on these observations, refurbishment of the S-82 spillway structure in the Indian Prairie Basin was recommended to support the continued operation of the Central and Southern Florida Flood Control System.

The objective of this project is to refurbish the identified spillway structure. The project includes repair of spalled concrete, replacement of gates, recoating of wing walls, adding steel plating at the weir crest and along the corners of the gate recesses, installing new handrails and guardrails, and adding staff gauges and stilling wells. This work is confined to repair and maintenance and will not change the level of service, intent or operations plan of the original structure.

Core Mission and Strategic Priorities:

The S-82 Structure Refurbishment Project supports the District's core mission of flood control. The successful construction of the project will provide required repair and maintenance of the S-82 spillway structure in the Indian Prairie Basin.

Staff Contact and/or Presenter:

John P. Mitnik, P.E., 561-682-2679 / jmitnik@sfwmd.gov

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2016 - 1015

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 610-day contract with Douglas N. Higgins Inc., the lowest responsive and responsible bidder, for the S-82 Structure Refurbishment Project, in the amount of \$2,527,000, for which \$1,000,000 is budgeted in Fiscal Year 2016-2017, and the remainder is subject to Governing Board approval of the Fiscal Year 2017-2018 budget; providing an effective date. (Contract number 4600003567)

WHEREAS, the Governing Board of the South Florida Water Management District deem it necessary, appropriate and in the public interest to authorize entering into a 610-day contract with Douglas N. Higgins Inc., the lowest responsive and responsible bidder for S-82 Structure Refurbishment Project, in the amount of \$2,527,000.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves the 610-day contract with Douglas N. Higgins Inc., for the S-82 Structure Refurbishment Project, in the amount of \$2,527,000.

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 13th day of October, 2016.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chairman

Attest:

Legal form approved:

By:

District Clerk/Secretary

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Brian J. Accardo, General Counsel
DATE: October 13, 2016
SUBJECT: 298 District Update

MEMORANDUM

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: Monthly Financial Report - Dorothy Bradshaw

M E M O R A N D U M

TO: Governing Board Members

FROM: Dorothy Bradshaw, Director, Administrative Services Division

DATE: October 13, 2016

SUBJECT: Monthly Financial Statement – August 2016

This report provides an overview of District financial activity, including revenue collections and expenditures. Attached is a summary in the State Program format in compliance with Chapter 373.536(4)(e) F.S., which requires each District to provide a monthly financial statement in the form and manner prescribed by the Department of Financial Services to the District's Governing Board and make such monthly financial statement available for public access on its website. This unaudited financial statement is provided as of August 31, 2016, with the Fiscal Year 91.7% complete.

Schedule of Sources and Uses – This financial statement compares revenues received and encumbrances/expenditures made against the District's Fiscal Year 2015-16 \$876.6 million current budget. Encumbrances represent orders for goods and services which have not yet been received. Budget amounts include \$123.2 million in encumbrance carryforward from Fiscal Year 2014-15.

- With the fiscal year 91.7% complete, 88.2% of the District's budgeted operating revenue (excludes prior year reserves) has been collected, with 11.8% remaining to be collected predominantly in intergovernmental revenues. The intergovernmental revenues are restricted funding from the Save Our Everglades Trust Fund, Land Acquisition Trust Fund, the Florida Fish and Wildlife Conservation Commission and Natural Resources Conservation Service. The primary source of operating revenue received to date is derived from Ad Valorem taxes. The largest remaining revenue source is prior year reserves budgeted in the current year. Including reserves, total Fiscal Year 2015-16 revenue sources collected were 92.9% of budget or \$814.5 million.
- Over \$280 million in Ad Valorem and Agricultural Privilege tax revenue were collected through July. Ad Valorem and Agricultural Privilege tax collections peak November through January driven by the receipt of property tax bills in October and the 4.0% maximum discount available when paid in full by November 30. These taxes are budgeted at a discounted rate of 95.0% to allow for the discounts property owners receive through early payment. There have been additional collections due to prior year payments received.
- There is \$5.4 million in budgeted intergovernmental revenue in ad valorem funds, which includes \$3 million in USACE reimbursements and \$1 million in Alligator Alley toll revenue. There was \$9.6 million received as of the end of August, which includes unbudgeted \$4.1 million from USACE for depreciation of the C-111 Project. There is \$184.3 million in budgeted intergovernmental revenue in restricted funds, including \$110.7 million from the Land Acquisition Trust Fund, \$41.4 million in Save Our Everglades Trust Fund, \$8.7 million in reimbursements from the Florida Fish and Wildlife Conservation Commission (FWC) for aquatic/invasive plant control, \$6.1 million in Alligator Alley toll revenues, and \$6.9 million

from the Land Acquisition Trust Fund for final debt service payments for retired land acquisition bonds. This category also includes anticipated Federal revenues of \$2.8 million for Allapattah restoration, \$886K for BOMA water quality testing grant, and reimbursement of monitoring costs from the National Park Service. Fiscal Year 2015-16 revenue received as of August totals \$112.9 million. Reimbursement requests are submitted based on actual expenses incurred.

- Budgeted Ad Valorem Investment Earnings is \$3.6 million for Fiscal Year 2015-16. \$3.9 million of revenue was recognized as of the end of August of which \$3 million is in ad valorem funds, which is 81.9% of the budget amount. The balance of \$943K was recognized in non-ad valorem funds.
- There is \$12.7 million in budgeted permit fee and mitigation revenue, including water use permit (WUP) application fees of \$749K, Environmental Resource Permit (ERP) application fees of \$2 million, and Lake Belt Mitigation Fees for land acquisition and C-139 Annex Restoration of \$9.8 million. \$15.7 million has been received, including \$12.1 million from Lake Belt mitigation fees, \$2.6 million from ERP and \$675K from WUP.
- Other budgeted revenue includes leases, sale of district property and revenue supporting District self-insured programs.
 - Lease revenue is collected from 76 active leases on 105,219 acres of District owned lands. The timing of revenue received is based on the fee schedules within the agreements. The District has received \$4.8 million in lease revenues of the \$2.7 million budgeted. The additional revenues collected include unanticipated revenues from White Rock mining and lease revenues on federally purchased lands. The use of lease revenue collected for lands purchased with State or Federal funds is restricted based on the guidelines in the acquisition or grant agreement.
 - Other budgeted revenue includes \$210K in civil penalties and enforcement fees and \$251K in miscellaneous revenues such as cash discounts, refund of prior year expenditures, and sale of recycled oil and scrap metal. Fiscal year collections to date of \$1.5 million is more than triple the budget. Of this amount, \$450K was received as Florida Crystals payment for land remediation in STA 1 West Expansion Project. Also included is \$525,961 prior year refund related to COPs projects from MCIP (Master Controlled Insurance Program) with the Florida Municipal Construction Insurance Trust.
 - Sale of District Property represents the sale of real property and land. This conservative budget of \$250K is due to uncertainty regarding the amount of equipment which is surplus in a given year. Fiscal Year 2015-16 revenues received total \$2.8 million, of which \$1.7 million resulted from the sale of 19.62 acres located on south Kanner Highway in Stuart, Martin County; \$405,000 from the sale of 39.76 acres in Palm Beach County; \$240,000 from 0.52 acres Right of Way easement in Broward County, \$70,000 from 0.18 acres of Pompano Canal Right of Way, Broward County and 19.71 acres in Polk and Martin counties for \$179,778. Other surplus items generated \$209K which is 83.5% of the budget.
 - Revenues recognized for the District's self-insured programs, largely health insurance, are \$30.8 million representing 85.9% of the \$35.9 million budget. This includes District funding as well as premiums paid by employees, retirees, and COBRA participants.

Expenditure and Encumbrance Status – As of August 31, 2016, with 91.7% of the year complete, the District has spent **\$405.5 million or 46.3%** and has encumbered **\$254.7 million or 29.1%** of its budget. The District has obligated (encumbrances plus expenditures) **\$660.2 million or 75.3%** of its budget.

Summary of Expenditures and Encumbrances by Program – This financial statement illustrates the budget implementation effort to date for each of the District's program areas.

- The **Water Resources Planning and Monitoring Program** comprises all water management planning, including water supply planning, development of minimum flows and levels, and other water resources planning, and technical assistance (including local and regional plan and program review). Regional water supply plans for each planning area address the unique resources and needs of each region – Lower West Coast, Upper and Lower East Coast, Upper and Lower Kissimmee Basin. Agency work includes research, data collection, modeling, environmental monitoring and assessment activities that support various regulatory-driven mandates/agreements and comply with federal and state-issued permits for all restoration projects. Of the \$56.8 million budgeted for this program, the District has obligated \$45.9 million: \$41.5 million expended and \$4.4 million encumbered.
- The **Acquisition, Restoration and Public Works Program** includes the development and construction of all restoration capital projects. Restoration projects unique to the South Florida Water Management District include the Kissimmee River Restoration Project, design and implementation of the Northern Everglades and Estuaries Protection Program (NEEPP), Everglades Forever Act (EFA) projects, Critical Restoration Projects, and the Comprehensive Everglades Restoration Plan (CERP). This category also includes water resource development and water supply assistance projects, water control projects, cooperative projects and land acquisition for restoration. Of the \$417.4 million budgeted for this program, the District has obligated \$333.5 million: \$141 million expended and \$192.5 million encumbered.
- The **Operation and Maintenance of Lands and Works Program** includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S. The District's operations and maintenance consists of activities to effectively and efficiently manage the primary canals and associated structures in South Florida. Operation and maintenance program activities include the Central and Southern Florida (C&SF) Project, as well as the Big Cypress Basin system. Activities include the operation and maintenance of a multi-purpose water management system comprising 4,098 miles of canals and levees, 692 water control structures and weirs, 71 pumping stations and 618 smaller project culverts. Of the \$334.7 million budgeted for this program, the District has obligated \$221.1 million: \$166.2 million expended and \$54.9 million encumbered.
- The **Regulation Program** includes water use permitting, water well construction permitting, water well contractor licensing, environmental resource and surface water management permitting, permit administration and enforcement, and any delegated regulatory program. Other regulatory enforcement activities include the Southern and Northern Everglades Nutrient Source Control Program, and the Everglades Long-Term Plan, which mandates the implementation of Best Management Practices (BMP) programs in the Everglades

Governing Board Members
October 13, 2016
Page 4

Construction Project (ECP) and non-ECP Basins for the Southern Everglades. Of the \$27.3 million budgeted for this program, the District has obligated \$22.4 million: \$22 million expended and \$348K encumbered.

- The **Outreach Program** includes all environmental education activities, such as water conservation campaigns and water resource education; public information activities; all activities relating to local, regional, state, and federal governmental affairs; and all other public outreach activities. Of the \$1.5 million budgeted for this program, the District has obligated \$1.2 million: \$1.2 million expended and \$14K encumbered.
- The **District Management and Administration Program** includes all governing and basin board support, executive direction, information technology, general counsel, procurement, human resources, finance, audit, risk management, and administrative support services. Of the \$39 million budgeted for this program, the District has obligated \$36.1 million: \$33.5 million expended and \$2.6 million encumbered.

Expenditures in each program includes District expenditures for the self-insured program, largely health insurance.

We hope this report will aid in understanding the District's financial condition as well as expenditure performance against the approved budget. If you have any questions, please feel free to contact me at (561) 682-2823 or Candida Heater at (561) 682-6486.

DB/CJH
Attachment

South Florida Water Management District
Statement of Sources and Uses of Funds (Unaudited)
 For the month ended: August 31, 2016. Percent of fiscal year completed: 91.7%

	CURRENT BUDGET	ACTUALS THROUGH 8/31/2016	VARIANCE (UNDER) / OVER BUDGET	ACTUALS AS A % OF BUDGET
Sources				
Taxes ¹	\$ 277,892,829	\$ 280,221,683	\$ 2,328,854	100.84%
Intergovernmental Revenues	190,952,741	122,504,865	(68,447,876)	64.15%
Interest on Invested Funds	3,650,000	3,932,245	282,245	107.7%
License and Permit Fees	12,657,602	15,681,095	3,023,493	123.9%
Other ²	39,260,185	39,959,810	699,625	101.8%
SUB-TOTAL OPERATING REVENUES	524,413,357	462,299,698	(62,113,659)	88.2%
Reserves	352,228,742	352,228,742	-	100.0%
Total Sources	\$ 876,642,099	\$ 814,528,440	\$ (62,113,659)	92.9%

¹ Includes Ad Valorem and Agricultural Privilege Taxes

² Includes Leases, Sale of District Property, and Self Insurance Premiums

	CURRENT BUDGET	EXPENDITURES	ENCUMBRANCES ³	AVAILABLE BUDGET	% EXPENDED	% OBLIGATED ⁴
Uses						
Water Resources Planning and Monitoring	\$ 56,756,407	\$ 41,547,486	\$ 4,383,942	\$ 10,824,979	73.2%	80.9%
Acquisition, Restoration and Public Works	417,393,967	141,025,485	192,467,669	83,900,813	33.8%	79.9%
Operation and Maintenance of Lands and Works	334,711,643	166,207,627	54,870,535	113,633,480	49.7%	66.1%
Regulation	27,279,039	22,034,681	348,293	4,896,065	80.8%	82.1%
Outreach	1,534,368	1,171,140	13,509	349,720	76.3%	77.2%
Management and Administration	38,966,675	33,487,579	2,636,272	2,842,824	85.9%	92.7%
Total Uses	\$ 876,642,099	\$ 405,473,998	\$ 254,720,220	\$ 216,447,881	46.3%	75.3%

³ Encumbrances represent unexpended balances of open purchase orders and contracts.

⁴ Represents the sum of expenditures and encumbrances as a percentage of the current budget.

This unaudited financial statement is prepared as of August 31, 2016, and covers the interim period since the most recent audited financial statements.

M E M O R A N D U M

TO: Governing Board Members

FROM: Peter Antonacci, Executive Director

DATE: October 13, 2016

SUBJECT: Executive Director's Report - Peter Antonacci

TABLE OF CONTENTS
INDIVIDUAL PERMITS ISSUED BY
AUTHORITY DELEGATED TO EXECUTIVE DIRECTOR
FROM September 1, 2016 TO September 30, 2016

I PERMIT APPLICATIONS	PAGE
CHARLOTTE COUNTY	1
COLLIER COUNTY	2
HENDRY COUNTY	3
HIGHLANDS COUNTY	4
LEE COUNTY	5
MARTIN COUNTY	7
MIAMI-DADE COUNTY	8
ORANGE COUNTY	9
OSCEOLA COUNTY	10
POLK COUNTY	11
ST LUCIE COUNTY	12

1. MCNEW RANCH
HARPER PROPERTY HOLDINGS & MCNEW PROPERTY HOLDINGS,
LLC
SEC 32-34 TWP 42S RGE 24E

APPL. NO. 160815-11
PERMIT NO. 08-00108-W

ACREAGE: 1504.00
LAND USE: AGRICULTURAL

PERMIT TYPE: WATER USE RENEWAL
WATER SOURCE: WATER TABLE AQUIFER, MID-HAWTHORN AQUIFER, ON-SITE LAKE(S), LOWER HAWTHORN AQUIFER
ALLOCATION: 49.6 MILLION GALLONS PER MONTH
LAST DATE FOR AGENCY ACTION: NOVEMBER 13, 2016

Attachment: IP Issued by ED September 2016 (3242 : Executive Director's Report - Peter Antonacci)

1. EAST GATEWAY
 B C NAPLES INVESTMENTS, L L P
 SEC 34 TWP 49S RGE 26E

APPL. NO. 150324-11
 PERMIT NO. 11-03810-P

ACREAGE: 30.90
 LAND USE: RESIDENTIAL
 COMMERCIAL

PERMIT TYPE: ENVIRONMENTAL RESOURCE (NEW CONSTRUCTION/OPERATION)
 RECEIVING BODY: EXISTING PRESERVED WETLAND
 LAST DATE FOR AGENCY ACTION: OCTOBER 16, 2016

2. NAPLES PARK INFRASTRUCTURE IMPROVEMENTS
 COLLIER COUNTY BOARD OF COUNTY COMMISSIONERS
 SEC 21,28,29,32,33 TWP 48S RGE 25E

APPL. NO. 160725-5
 PERMIT NO. 11-03812-W

ACREAGE: 1150.00
 LAND USE: DEWATERING

PERMIT TYPE: WATER USE PROPOSED
 WATER SOURCE: WATER TABLE AQUIFER
 ALLOCATION: NOT REQUIRED
 LAST DATE FOR AGENCY ACTION: NOVEMBER 27, 2016

3. ROCKEDGE
 WATERMEN AT ROCKEDGE NAPLES, L L C
 SEC 23 TWP 50S RGE 26E

APPL. NO. 141024-12
 PERMIT NO. 11-03617-P

ACREAGE: 82.47
 LAND USE: RESIDENTIAL

PERMIT TYPE: ENVIRONMENTAL RESOURCE (CONCEPTUAL APPROVAL AND NEW
 CONSTRUCTION/OPERATION), INCLUDES CONSERVATION EASEMENT TO THE
 DISTRICT)

RECEIVING BODY: SABAL PALM ROAD ROADSIDE SWALE
 LAST DATE FOR AGENCY ACTION: SEPTEMBER 19, 2016

Attachment: IP Issued by ED September 2016 (3242 : Executive Director's Report - Peter Antonacci)

1. C M PAYNE WETLANDS RESERVE PROGRAM - N R C S
U S DEPARTMENT OF AGRICULTURE
SEC 10,11,14,15 TWP 36S RGE 28E

APPL. NO. 160322-1
PERMIT NO. 28-00545-P
ACREAGE: 467.00
LAND USE: ENVIRONMENTAL
RESTORATION

PERMIT TYPE: ENVIRONMENTAL RESOURCE (CONSTRUCTION/OPERATION MODIFICATION)
RECEIVING BODY: FISHEATING CREEK
LAST DATE FOR AGENCY ACTION: SEPTEMBER 16, 2016

Attachment: IP Issued by ED September 2016 (3242 : Executive Director's Report - Peter Antonacci)

-
1. CAPE CORAL MASTER DEWATERING
CITY OF CAPE CORAL
SEC 1,7,10,11,12,15,16,17,18,5,6,29,31,32 TWP
44,44,43S RGE 23,24,24E
- APPL. NO. 160705-16
PERMIT NO. 36-05838-W
ACREAGE: 1.00
LAND USE: DEWATERING
- PERMIT TYPE: WATER USE PROPOSED
WATER SOURCE: WATER TABLE AQUIFER
ALLOCATION: NOT REQUIRED
LAST DATE FOR AGENCY ACTION: NOVEMBER 17, 2016
-
2. EMERALD LAKES
EMERALD LAKES OF LEE COUNTY L.L.C.
SEC 9,10 TWP 43,43S RGE 24,24E
- APPL. NO. 070504-21
PERMIT NO. 36-08474-P
ACREAGE: 97.15
LAND USE: RESIDENTIAL
- PERMIT TYPE:
RECEIVING BODY: EXISTING WETLANDS
LAST DATE FOR AGENCY ACTION: OCTOBER 15, 2016
-
3. FLORIDA GULF COAST UNIVERSITY
FLORIDA GULF COAST UNIVERSITY
SEC 10-14, 23, 24,6 TWP 46,46S RGE 25,26E
- APPL. NO. 160628-27
PERMIT NO. 36-05837-W
ACREAGE: 1.00
LAND USE: DEWATERING
- PERMIT TYPE: WATER USE RENEWAL
WATER SOURCE: WATER TABLE AQUIFER
ALLOCATION: NOT REQUIRED
LAST DATE FOR AGENCY ACTION: SEPTEMBER 26, 2016
-
4. MIROMAR LAKES NORTH
MIROMAR DEVELOPMENT CORPORATION
SEC 10-15, 23, 24 TWP 46S RGE 25E
- APPL. NO. 151231-3
PERMIT NO. 36-03568-W
ACREAGE: 499.30
LAND USE: GOLF COURSE
LANDSCAPE
- PERMIT TYPE: WATER USE MODIFICATION/RENEWAL
WATER SOURCE: WATER TABLE AQUIFER, SANDSTONE AQUIFER, ON-SITE LAKE(S), LOWER
HAWTHORN AQUIFER
ALLOCATION: 54 MILLION GALLONS PER MONTH
LAST DATE FOR AGENCY ACTION: NOVEMBER 14, 2016
-

5. PAN TERRA HOLDINGS APPL. NO. 160805-19
 PAN TERRA HOLDINGS LTD PERMIT NO. 36-00327-W
 SEC 29, 31, 32 TWP 46S RGE 27E ACREAGE: 1134.00
 LAND USE: AGRICULTURAL

PERMIT TYPE: WATER USE MODIFICATION
 WATER SOURCE: SURFICIAL AQUIFER SYSTEM, SANDSTONE AQUIFER
 ALLOCATION: 188.19 MILLION GALLONS PER MONTH
 LAST DATE FOR AGENCY ACTION: NOVEMBER 3, 2016

6. PELICAN PRESERVE (LANDSCAPE) APPL. NO. 160712-18
 W C I COMMUNITIES PERMIT NO. 36-03945-W
 SEC 6,1, 2, 12,35 TWP 45,45,44S RGE ACREAGE: 264.00
 26,25,25E LAND USE: LANDSCAPE

PERMIT TYPE: WATER USE RENEWAL
 WATER SOURCE: SANDSTONE AQUIFER, ON-SITE LINED LAKE, LOWER HAWTHORN AQUIFER
 ALLOCATION: 45.56 MILLION GALLONS PER MONTH
 LAST DATE FOR AGENCY ACTION: OCTOBER 10, 2016

7. RESERVE AT SILVERSTONE (F K A- BONITA BEACH ROAD E APPL. NO. 160815-8
 BONITA SPRINGS ASSOCIATES I L L L P PERMIT NO. 36-05636-W
 SEC 1, 2 TWP 48S RGE 26E ACREAGE: 346.99
 LAND USE: LANDSCAPE

PERMIT TYPE: WATER USE MODIFICATION/RENEWAL
 WATER SOURCE: ON-SITE LAKE(S)
 ALLOCATION: 24.45 MILLION GALLONS PER MONTH
 LAST DATE FOR AGENCY ACTION: DECEMBER 13, 2016

1. DEL MONTE FRESH PRODUCTION	APPL. NO.	151202-1
DEL MONTE FRESH PRODUCTION INC	PERMIT NO.	43-00025-W
SEC 2-4,9-11,14-16,23 TWP 40S RGE 39E	ACREAGE:	1633.00
	LAND USE:	AGRICULTURAL

PERMIT TYPE: WATER USE EXPIRED/PREVIOUSLY PERMITTED
WATER SOURCE: SURFICIAL AQUIFER SYSTEM,SFWMD CANAL (C-44)
ALLOCATION: 310.43 MILLION GALLONS PER MONTH
LAST DATE FOR AGENCY ACTION: NOVEMBER 29, 2016

Attachment: IP Issued by ED September 2016 (3242 : Executive Director's Report - Peter Antonacci)

1. CENTER DRIVE PHASE II REEDY CREEK IMPROVEMENT DISTRICT SEC 2,11 TWP 24,24S RGE 27,27E	APPL. NO. 160719-4 PERMIT NO. 48-00714-P ACREAGE: 56.00 LAND USE: ROADWAY
--	--

PERMIT TYPE: ENVIRONMENTAL RESOURCE (CONSTRUCTION/OPERATION MODIFICATION)
 RECEIVING BODY: DISCHARGE IS TO REEDY CREEK VIA WETLANDS AND THE L407 CANAL.
 LAST DATE FOR AGENCY ACTION: SEPTEMBER 17, 2016

2. I-4ULT: I-4 FROM W OF FLORIDAS TPK TO W OF RIO GRA FLORIDA DEPARTMENT OF TRANSPORTATION - DISTRICT 5 SEC 2, 4, 8, 9, 10, 18 and 19 TWP 23S RGE 29E	APPL. NO. 160119-11 PERMIT NO. 48-01320-P ACREAGE: 190.74 LAND USE: HIGHWAY
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PERMIT TYPE: ENVIRONMENTAL RESOURCE (CONSTRUCTION/OPERATION MODIFICATION)
 RECEIVING BODY: SHINGLE CREEK TRIBUTARIES
 LAST DATE FOR AGENCY ACTION: SEPTEMBER 24, 2016

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1. SOLIVITA PHASE 5	APPL. NO. 160202-9
A V HOMES INC	PERMIT NO. 49-00094-S
SEC 14, 15 TWP 27S RGE 28E	ACREAGE: 209.40
	LAND USE: RESIDENTIAL

PERMIT TYPE: ENVIRONMENTAL RESOURCE (CONCEPTUAL APPROVAL MODIFICATION AND CONSTRUCTION/OPERATION MODIFICATION), INCLUDES CONSERVATION EASEMENT TO THE DISTRICT)
RECEIVING BODY: EXISTING MASTER SYSTEM
LAST DATE FOR AGENCY ACTION: SEPTEMBER 26, 2016

Attachment: IP Issued by ED September 2016 (3242 : Executive Director's Report - Peter Antonacci)

1. WESTERN GROVE
 TRADITION LAND COMPANY L L C
 SEC 31,32,6,7,8,18 TWP 36,37S RGE 39,39E

APPL. NO. 160218-4
 PERMIT NO. 56-03474-P
 ACREAGE: 1733.00
 LAND USE: RESIDENTIAL

PERMIT TYPE: ENVIRONMENTAL RESOURCE (CONCEPTUAL APPROVAL AND NEW
 CONSTRUCTION/OPERATION)

RECEIVING BODY: PEACOCK CANAL

LAST DATE FOR AGENCY ACTION: OCTOBER 18, 2016

2. WESTERN GROVE MASTER PLANNED COMMUNITY
 WCI COMMUNITIES L L C
 SEC 5,6,7,8,17,18 TWP 37S RGE 39E

APPL. NO. 160707-1
 PERMIT NO. 56-03500-W
 ACREAGE: 1733.00
 LAND USE: DEWATERING

PERMIT TYPE: WATER USE PROPOSED

WATER SOURCE: WATER TABLE AQUIFER

ALLOCATION: NOT REQUIRED

LAST DATE FOR AGENCY ACTION: NOVEMBER 20, 2016
