

Governing Board Meeting

Agenda and Meeting Information

June 28, 2016

9:00 AM

Brooksville Office

2379 Broad Street • Brooksville, Florida
(352) 796-7211

Southwest Florida
Water Management District


WATERMATTERS.ORG • 1-800-423-1476



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Employer

Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
WaterMatters.org

The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs and activities. Anyone requiring reasonable accommodation as provided for in the Americans with Disabilities Act should contact the District's Human Resources Bureau Chief at 2379 Broad Street, Brooksville, FL 34604-6899; telephone (352) 796-7211 or 1-800-423-1476 (FL only), ext. 4703; or email ADACoordinator@WaterMatters.org. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1(800)955-8771 (TDD) or 1(800)955-8770 (Voice).

Final Agenda GOVERNING BOARD MEETING

JUNE 28, 2016

9:00 AM

Brooksville Office

2379 BROAD STREET, BROOKSVILLE, FL 34604
(352) 796-7211

☞ All meetings are open to the public. ☞

- Viewing of the Board meeting will be available at each of the District offices and through the District's web site (www.watermatters.org) -- follow directions to use internet streaming.
- Public input will be taken only at the meeting location.
- Public input for issues not listed on the published agenda will be heard shortly after the meeting begins.

Pursuant to Section 373.079(7), Florida Statutes, all or part of this meeting may be conducted by means of communications media technology in order to permit maximum participation of Governing Board members.

The Governing Board may take official action at this meeting on any item appearing on this agenda and on any item that is added to this agenda as a result of a change to the agenda approved by the presiding officer of the meeting pursuant to Section 120.525, Florida Statutes.

The order of items appearing on the agenda is subject to change during the meeting and is at the discretion of the presiding officer.

Public Comment will be taken after each presentation and before any Governing Board action(s) except for Governing Board hearings that involve the issuance of final orders based on recommended Orders received from the Florida Division of Administrative Hearings.

Unless specifically stated, scheduled items will not be heard at a time certain.

The current Governing Board agenda and minutes of previous meetings are on the District's web site: www.WaterMatters.org

Bartow Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or 1-800-492-7862 (FL only)

Sarasota Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or 1-800-320-3503 (FL only)

Tampa Office
7601 Hwy 301 N (Fort King Highway)
Tampa, Florida 33637-6759
(813) 985-7481 or 1-800-836-0797 (FL only)

MEETING NOTICE

9:00 A.M. CONVENE PUBLIC HEARING AND MEETING (TAB A)

1. *Call to Order*
2. *Invocation and Pledge of Allegiance*
3. *Employee Recognition*
4. *Additions/Deletions to Agenda*
5. *Public Input for Issues Not Listed on the Published Agenda*

CONSENT AGENDA (TAB B)***Resource Management Committee***

6. Palmetto Gateway LID Project - City of Palmetto - Scope Change(N724)
7. Hudson Bayou In-Stream Restoration and Water Quality Improvement - Scope Change (W636)
8. FARMS – M&V, LLC (H738), DeSoto County
9. FARMS – Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints and Farmland Reserve, Inc. - Deseret Farms - Blanton Parcel (H741), Hillsborough County

Finance/Outreach & Planning Committee

10. District Equipment Replacement
11. Board Encumbrance to Support the Fixed Records Management (FRM) System Replacement
12. Adopt Resolutions to Identify Slate of Officers for Financial Documents
13. Budget Transfer Report
14. Governing Board Travel

Regulation Committee

15. Individual Water Use Permits Referred to the Governing Board
 - a. WUP No. 20002714.015 – Hillsborough County BOCC / Balm Farms (Hillsborough County)
 - b. WUP No. 20020106.003 – Parish Road Duette, LLC and G & D Farms, Inc./ Bill Parish Road Farm (Manatee County)

Operations, Lands and Resource Monitoring Committee - None***General Counsel's Report***

16. Administrative, Enforcement and Litigation Activities that Require Governing Board Approval
 - a. Consent Order – Permit Condition Violations – Palmetto Punta Gorda – US 41, LLC - Dollar General at 119 East McKenzie Street – ERP No. 46041213.001 – Charlotte County
17. Rulemaking - None

Executive Director's Report

18. Approve Governing Board Meeting Minutes - May 24, 2016

RESOURCE MANAGEMENT COMMITTEE (TAB C)***Discussion***

19. Consent Item(s) Moved for Discussion
20. Cooperative Funding Initiative (CFI) Project Changes and Updates
21. Approval to Add \$950,000 to the FY2017 Recommended Annual Service Budget for the Magnolia Valley Stormwater Facility and Pump Station (N835)

Submit & File Reports - None***Routine Reports***

22. Minimum Flows and Levels Status Report
23. Significant Water Resource and Development Projects

FINANCE/OUTREACH & PLANNING COMMITTEE (TAB D)***Discussion***

24. Consent Item(s) Moved for Discussion
25. Fiscal Year 2014-15 Comprehensive Annual Financial Report
26. Fiscal Year 2017 Business Plan Update
27. Presentation of Fiscal Year 2016-17 Recommended Annual Service Budget

Submit & File Reports - None**Routine Reports**

- 28. Treasurer's Report and Payment Register
- 29. Monthly Financial Statement
- 30. Monthly Cash Balances by Fiscal Year
- 31. Comprehensive Plan Amendment and Related Reviews Report
- 32. Development of Regional Impact Activity Report
- 33. Significant Activities Report

REGULATION COMMITTEE (TAB E)**Discussion**

- 34. Consent Item(s) Moved for Discussion
- 35. Denials Referred to the Governing Board

Submit & File Reports - None**Routine Reports**

- 36. Overpumpage Report
- 37. Individual Permits Issued by District Staff

OPERATIONS, LANDS AND RESOURCE MONITORING COMMITTEE (TAB F)**Discussion**

- 38. Consent Item(s) Moved for Discussion
- 39. Hydrologic Conditions Report
- 40. Hurricane Preparedness

Submit & File Reports - None**Routine Reports**

- 41. Structure Operations
- 42. Significant Activities

GENERAL COUNSEL'S REPORT (TAB G)**Discussion**

- 43. Consent Item(s) Moved for Discussion

Submit & File Reports - None**Routine Reports**

- 44. June 2016 - Litigation Report
- 45. June 2016 - Rulemaking Update

COMMITTEE/LIAISON REPORTS (TAB H)

- 46. Other Committee/Liaison Report

EXECUTIVE DIRECTOR'S REPORT (TAB I)

- 47. Executive Director's Report

CHAIR'S REPORT (TAB J)

- 48. Chair's Report
- 49. Other
- 50. Employee Milestones

* * * **RECESS PUBLIC HEARING** * * *

ANNOUNCEMENTS

<http://www.swfwmd.state.fl.us/calendar>

- Governing Board Meetings Schedule:

Meeting - Tampa	July 26, 2016
Meeting - Tampa	August 30, 2016
Meeting - Tampa	September 27, 2016
Meeting - Brooksville	October 25, 2016

- Governing Board Public Budget Hearings Schedule:
 - Tentative Budget - Tampa September 13, 2016
 - Final Budget - Tampa September 27, 2016
- Advisory Committee Meeting Schedule:
 - Well Drillers Advisory Committee - Tampa July 6, 2016
 - Environmental Advisory Committee - Tampa July 12, 2016
 - Industrial/Public Supply - Tampa August 9, 2016
 - Agricultural/Green Industry - Tampa September 8, 2016

ADJOURNMENT

The Governing Board may take action on any matter on the printed agenda including such items listed as reports, discussions, or program presentations. The Governing Board may make changes to the printed agenda only for good cause as determined by the Chair, and stated in the record.

If a party decides to appeal any decision made by the Board with respect to any matter considered at a hearing or these meetings, that party will need a record of the proceedings, and for such purpose that party may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

If you wish to address the Board concerning any item listed on the agenda or an issue that does not appear on the agenda, please fill out a speaker's card at the reception desk in the lobby and give it to the recording secretary. Your card will be provided to the Chair who will call on you at the appropriate time during the meeting. When addressing the Board, please step to the podium, adjust the microphone for your comfort, and state your name for the record. Comments will be limited to three minutes per speaker. In appropriate circumstances, the Chair may grant exceptions to the three-minute limit.

The Board will accept and consider written comments from any person if those comments are submitted to the District at Southwest Florida Water Management District, 2379 Broad Street, Brooksville, Florida 34604-6899. The comments should identify the number of the item on the agenda and the date of the meeting. Any written comments received after the Board meeting will be retained in the file as a public record.

GOVERNING BOARD OFFICERS, COMMITTEES AND LIAISONS

Effective June 2016

OFFICERS	
Chair	Randall S. Maggard
Vice Chair	Jeffrey M. Adams
Secretary	Bryan K. Beswick
Treasurer	Ed Armstrong

OPERATIONS AND LAND MANAGEMENT COMMITTEE
Bryan K. Beswick, Chair
George W. Mann, Vice Chair
Ed Armstrong
Kelly S. Rice

RESOURCE MANAGEMENT COMMITTEE
Michael A. Babb, Chair
H. Paul Senft, Vice Chair
George W. Mann
John Henslick

REGULATION COMMITTEE
H. Paul Senft, Chair
Michael A. Moran, Vice Chair
Wendy Griffin
John Henslick

FINANCE/OUTREACH AND PLANNING COMMITTEE
Ed Armstrong, Chair
Jeffrey M. Adams, Vice Chair
Michael A. Babb
Michael A. Moran

** Board policy requires the Governing Board Treasurer to chair the Finance Committee.*

STANDING COMMITTEE LIAISONS	
Agricultural Advisory Committee	Kelly S. Rice
Environmental Advisory Committee	Wendy Griffin
Green Industry Advisory Committee	Kelly S. Rice
Industrial Advisory Committee	Thomas E. Bronson
Public Supply Advisory Committee	H. Paul Senft
Well Drillers Advisory Committee	George W. Mann

OTHER LIAISONS	
Central Florida Water Initiative	H. Paul Senft/Randall S. Maggard (alt)
Springs Coast Steering Committee	Kelly S. Rice
Charlotte Harbor National Estuary Program Policy Board	John Henslick
Sarasota Bay Estuary Program Policy Board	Michael A. Moran
Tampa Bay Estuary Program Policy Board	Wendy Griffin
Tampa Bay Regional Planning Council	Ed Armstrong

Executive Summary

GOVERNING BOARD MEETING

JUNE 28, 2016

9:00 a.m.

If viewing this document electronically, links are now available from the Executive Summary to the item's information page. To return to the Executive Summary, click on the item number in the upper right-hand corner of the page.

CONVENE PUBLIC HEARING AND MEETING (TAB A)

1. Call to Order
2. Invocation and Pledge of Allegiance
3. Employee Recognition
4. Additions/Deletions to Agenda
5. Public Input for Issues Not Listed on the Published Agenda

CONSENT AGENDA (TAB B)

All matters listed under the Consent Agenda are considered routine and action will be taken by one motion, second of the motion and approval by the Board. If discussion is requested by a Board member, that item(s) will be deleted from the Consent Agenda and moved to the appropriate Committee or Report for consideration.

Resource Management Committee

6. Palmetto Gateway LID Project - City of Palmetto – Scope Change (N724)

The Board approved this City of Palmetto project during the fiscal year (FY) 2016 cooperative funding initiative (CFI) budget cycle. The project, as approved by the Board, was the construction of stormwater improvement low impact development (LID) best management practices (BMPs) to treat 35 acres of highly urbanized drainage area and to construct 970 feet of shoreline restoration. This project will improve water quality discharged to the Manatee River and Tampa Bay and restore 970 linear feet of shoreline along the Manatee River.

The City has requested to revise the resource benefits included in the scope of work for the project. During design, it was determined that there was an error and the contributing drainage area that can be treated with this project is 9 acres, which is less than the 35 acres approved by the Board and included in the cooperative agreement as the measurable benefit for the stormwater portion of the project. As a result of the reduced drainage area, the resource benefit approved by the Board is also reduced from 61 pounds of total nitrogen per year (lbs/TN/yr) to 20 lbs/TN/yr. There is no change to the shoreline restoration portion of the project.

The approved and revised resource benefits for the stormwater portion of the project are included in the table below.

	Approved	Revised
Total Nitrogen (TN) pounds/year	61	20
Treatment Area (acres)	35	9

The project budget approved by the Board is \$1,744,500 with the District providing fifty percent (\$872,250). Project bids came in lower than expected and the total project cost is now \$1,225,091. In addition, staff reviewed the final design and bids and identified items the District doesn't traditionally fund. Staff determined that only \$715,000 (of the \$1,225,091) would be eligible for 50 percent reimbursement, with \$415,000 in the stormwater improvement portion of the project and \$300,000 in the shoreline restoration portion of the project. Therefore, the District's share would be \$357,500 (50 percent of \$715,000). The project as originally approved by the Board, had a ranking for resource benefit and cost effectiveness of Medium and an overall ranking of High. The requested change to the resource benefits and the associated reduction in eligible costs will not change the overall ranking.

Staff recommends the Board:

- 1) Approve the revision to the drainage area treated by the project from 35 acres to 9 acres, which is the measurable benefit for the stormwater portion of the project.
- 2) Approve the revision to the resource benefit from 61 lbs/TN/yr to 20 lbs/TN/yr.
- 3) Approve reducing the District's share of the project in the cooperative agreement from \$872,250 to \$357,500. The City would be responsible for all costs beyond \$357,500 to complete the project.

7. Hudson Bayou In-Stream Restoration and Water Quality Improvement – Scope Change (W636)

The Board approved this Sarasota County project during the fiscal year (FY) 2015 cooperative funding initiative (CFI) budget cycle. The total estimated project cost is \$600,000 with the District providing fifty percent funding (\$300,000). The project, as approved by the Board, was design, permitting and construction of upland and shoreline restoration, and stormwater best management practices to treat a contributing drainage area of approximately 837 acres, with a pollutant reduction of 304 lbs/yr of total nitrogen (TN) and 13,241 lbs/yr of total suspended solids (TSS). The project will improve water quality discharging to Sarasota Bay, a Surface Water Improvement and Management waterbody.

The County has requested to revise the resource benefits included in the scope of work for the project. The original resource benefit estimates were based on best available data at the time of the application. During design, the consultant performed modeling of the drainage area and determined that the incoming nitrogen load was less than previously estimated, while the total suspended solids loads were higher than originally estimated. The approved and revised resource benefits are included in the table below.

	Approved	Revised
Treatment Area (acres)	837	976
Total Nitrogen (TN) lbs	304	151
Total Suspended Solids (TSS) lbs	13,241	71,031

The project objectives and the cost effectiveness have not changed. The project cost remains \$600,000 with the District providing fifty percent (\$300,000). The project, as originally approved by

the Board, had an overall ranking of High. The requested change from the County will not change the overall ranking.

Staff recommends the Board:

- 1) Approve the revision to the drainage area treated by the project from 837 acres to 976 acres, which is the measurable benefit in the cooperative agreement.
- 2) Approve the revision to the resource benefit from 304 lbs/TN/yr to 151 lbs/TN/yr and from 13,241 lbs/TSS/yr to 71,031 lbs/TSS/yr.

8. **FARMS – M&V, LLC (H738), DeSoto County**

The District received a project proposal from M&V, LLC, for their 1,094-acre citrus grove property located eight miles south of Arcadia, in southern DeSoto County, within the Prairie Creek watershed. The project will involve an existing reservoir to collect tailwater and surface water from the property and surrounding watershed to offset Upper Floridan aquifer groundwater used for supplemental irrigation over 115 acres of citrus, and the automation of existing pump stations and grove block areas that use surface water for supplemental irrigation over 656 acres of citrus. The Water Use Permit (WUP) authorizes average annual withdrawals totaling 676,500 gallons per day (gpd) to irrigate the entire 771 acres of citrus. Of this amount, 611,500 gpd is authorized for groundwater withdrawals. FARMS project components consist of one surface water pump station, filtration system, two tailwater control structures and mainline pipe necessary to connect the reservoir pump station to the existing irrigation system; and a total of nine irrigation pump station automations, which include automatic valves and filters for 11 grove block areas.

The proposed project involves water quantity and water quality best management practices for flatwoods citrus and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program, since the conductivity of the groundwater is high enough that by reducing groundwater use, the water quality of the watershed should improve. Using an estimated 11 percent offset of permitted groundwater with project surface water, or approximately 65,000 gpd, plus five percent savings of total annual average permitted quantities reduced with project pump automations, or 33,825 gpd, combined for a total estimated offset and savings of 98,825 gpd, which yields a daily cost of \$3.25 per thousand gallons reduced over the proposed seven-year contract term. This value is within the guidelines for the generally accepted average cost savings per thousand gallons for the implementation of alternative supplies and improved irrigation techniques for citrus operations. Reimbursement will be from the Governing Board FARMS Fund. Upon approval, the Governing Board fund will have \$ 2,151,532 remaining in the FARMS Program budget.

Staff recommends the Board:

- 1) Approve the M&V, LLC project for a not-to-exceed project reimbursement of \$545,200 with \$545,200 provided by the Governing Board;
- 2) Authorize the transfer of \$545,200 from fund 010 H017 Governing Board FARMS Fund to the H738 M&V, LLC project fund;
- 3) Authorize the Assistant Executive Director to sign the agreement.

9. **FARMS – Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints and Farmland Reserve, Inc. - Deseret Farms - Blanton Parcel (H741), Hillsborough County**

The District received a proposal from Deseret Farms, for a project primarily on their 555-acre row crop farm located 7 (seven) miles southeast of Sun City, in western Hillsborough County, within the Southern Water Use Caution Area (SWUCA), and the Most Impacted Area (MIA). This project will involve the construction and operation of a 4.4-acre reservoir to collect tailwater and surface water from the property and surrounding watershed to offset Upper Floridan aquifer groundwater used for supplemental irrigation, and reduce water use through increased irrigation efficiency over 200 acres of citrus grove. The proposed project

area is covered by two Water Use Permits with a combined annual average groundwater withdrawal of 3,547,200 gallons per day (gpd) for 870 acres of tomatoes, small vegetables, sod, and strawberries. Deseret Farms plans to convert 200 acres of the row crop fields into citrus. The water use permit is in the process of being modified.

Between 2000 and 2012 an average of 47 percent of the permitted quantities was used to irrigate row crops. Deseret Farms plans to convert a majority of the farm to citrus over the next few years beginning with the 200 acres referenced in this FARMS project proposal. FARMS project components consist of 2 (two) surface water irrigation pump stations, filtration systems, hydraulic valves, weather stations, soil moisture sensors, control structures, culverts, and the piping necessary to connect the surface water reservoir to the irrigation system for the citrus grove.

The proposed project involves water quantity best management practices for supplemental irrigation within the MIA and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. Using an estimated 15 percent savings of anticipated permitted quantities for daily irrigation of 200 acres of citrus, or 160,000 gpd, yields a daily cost of \$3.54 per thousand gallons of groundwater reduced over the proposed five-year contract term. This value is within the guidelines for the generally accepted average cost savings per thousand gallons for the implementation of alternative supplies and improved irrigation techniques for perennial crop operations. Reimbursement will be from the Governing Board FARMS Fund. Upon approval, the Governing Board will have \$2,151,532 remaining in the FARMS Program budgets.

Staff recommends the Board:

- 1) Approve the Deseret Farms - Blanton Parcel project for a not-to-exceed project reimbursement of \$646,330 provided by the Governing Board.
- 2) Authorize the transfer of \$646,330 from fund 010 H017 Governing Board FARMS Funds to the H741 project fund:
- 3) Authorize Executive to sign the agreement.

Finance/Outreach & Planning Committee

10. District Equipment Replacement

The Massey Ferguson Ag Tractor was purchased in 2003 for \$46,372. Its primary use is removal of tree limbs on District properties along roadways and canal and levee right-of-ways. Its unique front mounted cutting arm attachment was added for an additional \$14,000. The District has spent \$39,477 on maintaining this unit (life-to-date maintenance has reached 79 percent of its purchase price). The proposed replacement Ag Tractor with a side mounted boom will have greater capabilities by use of a 30-foot arm with a cutting attachment. The side mounted boom arm gives District staff the flexibility of cutting at greater heights, as well as mowing woody vegetation around structures, canals, berms, and levees which the current unit does not provide.

If the District does not maintain these areas free of woody vegetation to the U.S. Army Corps of Engineers (USACE) standards, the facilities will be placed in an inactive status, and the District will not be eligible to receive federal disaster assistance from the USACE under Public Law 84-99 should the facilities be damaged in connection with a major flood event. The current purchase price for the proposed Boom Arm Mower is \$192,619 based on dealer quotes and the Florida Sheriff's Association State Contract.

Staff recommends authorization of a budget transfer for \$192,619 from the Field Equipment Replacement Fund for a Boom Arm Mower and authorization to surplus existing equipment after purchase.

11. Board Encumbrance to Support the Fixed Records Management (FRM) System Replacement

Funds are requested to replace the current FRM system. The FRM system tracks the District's boxed records and is used to manage the life-cycle of records through the disposition process. It is used by virtually every department of the District to submit boxes for storage as well as retrieve them easily and efficiently when needed. As with any information system, upgrades or replacements are required periodically to: 1) ensure that the system's software and hardware is supported by the manufacturer; 2) ensure continued compatibility with the District's information technology infrastructure; and provide new functionality to support current business processes. The current system was developed internally and has limited functionality.

The anticipated cost for the FRM system, including implementation and conversion of the current database and 1-3 years of maintenance is estimated to be \$100,000. The funds were originally budgeted for "fuels and lubricants" purchases required for use of District vehicles and equipment. Funds are available in the FY2015-16 budget due to the continued low prices on fuel and petroleum products. Using the funds for the FRM replacement will enable the District to upgrade an older system ahead of schedule. The replacement system will provide enhanced functionality and be more user-friendly, which will improve the overall efficiency of the users located in every department in the District.

Staff recommends the Board transfer and encumber \$100,000 originally budgeted for fuel and lubricants purchases in FY2015-16, for the procurement and implementation of the replacement FRM system in FY2016-17.

12. Adopt Resolutions to Identify Slate of Officers for Financial Documents

Following its annual election of officers in May, the new officers assume their offices twenty-four (24) hours prior to the June Governing Board meeting. Resolutions must be adopted to give the new slate of officers the authority to sign and countersign all District warrants or checks. Section 373.553, Florida Statutes, requires District funds to be disbursed by check or warrant signed by the treasurer or assistant treasurer (secretary) and countersigned by the chair or vice chair of the board. The newly elected officers for Chair, Vice Chair, Secretary/Assistant Treasurer, and Treasurer/Assistant Secretary are identified by adoption of the resolutions, which will provide their signatures to SunTrust.

The District's Custody Agreement retains and employs SunTrust Bank, through its Wealth and Investment Management Division, to act as custodian of certain securities and funds of the District. Following the annual election of officers in May, a new *Corporate Resolution* must be adopted to give the new slate of officers the authority to give direction or confirmation to the Bank on all matters regarding the Custody Agreement and Account. The newly elected officers for Chair, Vice Chair, Secretary and Treasurer are identified by adoption of the resolution, which will provide their signatures to the Wealth and Investment Management Division of SunTrust Bank.

Staff recommends the Board:

- (1) Authorize the new slate of officers to apply their signatures to the resolutions for financial documents.
- (2) Adopt Resolution No. 16-08 authorizing the signatures of the newly elected officers of the Governing Board of the District and the use of facsimile or manual signatures on all warrants or checks of the District.
- (3) Adopt the SunTrust Deposit Account Resolution and Authorization for Business Entities document to identify the new slate of officers and authorized signers on existing accounts.
- (4) Adopt the SunTrust Corporate Resolution document to give the new slate of officers the authority to give direction or confirmation to the Bank on all matters regarding the District's Custody Agreement and Account.

13. Budget Transfer Report

In accordance with Board Policy No. 130-8, *Budget Authority Transfer of Funds*, all transfers approved by the Executive Director and Finance Bureau Chief under delegated authority are regularly presented to the Finance/Outreach & Planning Committee for approval on the Consent Agenda at the next scheduled meeting

Staff recommends the Board approve the Budget Transfer Report covering all budget transfers for May 2016.

14. Governing Board Travel

District policy states that in accordance with Chapters 112 and 373, Florida Statutes, travel expenses may be incurred for official District business or for a public purpose beneficial to the District. Travel to any conference or convention requires prior approval. Scheduled travel for Governing Board members outside the District or to attend conferences or conventions requires prior approval through the consent agenda of a regular monthly Governing Board meeting.

30th Annual Environmental Permitting School Orlando Marriot World Center July 19 - July 22, 2015				
<i>These are approximate costs</i>				
Name	Registration	Lodging \$165/Night	Mileage Cost	Meals
Griffin, Wendy	Registration \$575 Early Bird \$75	\$495	\$ 57	\$79
Henslick, John	Registration \$575	\$495	\$ 80	\$79
Moran, Mike	Registration \$575	\$495	\$106	\$79
Senft, Paul	Registration \$575 Early Bird \$75	\$495	\$ 22	\$79

Staff recommends the Board approve Governing Board travel.

Regulation Committee**15. Individual Water Use Permits Referred to the Governing Board****a. WUP No. 20002714.015 – Hillsborough County BOCC / Balm Farms (Hillsborough County)**

This is a renewal with modification of an existing water use permit for agricultural use. The authorized quantities are changed from those previously permitted. The permit authorizes and increase in the annual average quantity from 684,300 gpd to 1,896,700 gpd, an increase in the drought annual average from 977,200 gpd to 2,120,500 gpd, and an increase in the peak month quantity from 5,108,900 gpd to 5,129,600 gpd. No crop protection quantities are authorized under this permit. The total authorized quantities are from both a surface water and groundwater source. The groundwater quantities authorized by this permit on an annual average basis are increased from 684,300 gpd to 785,500 gpd. The groundwater sources are limited to an annual average quantity of 785,500 gpd, a drought annual average quantity of 977,700 gpd, and a peak month quantity of 5,108,900 gpd. The changes in quantities are due to a change in crop type from citrus to sod. The remaining quantities are intended to be withdrawn from the unnamed pond in the northeast portion of the property. The permittee is not using reclaimed water because none is available at this time. This permit is located in the Southern Water Use Caution Area (SWUCA).

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from all withdrawal points; record and report weekly water levels from the staff gauge installed in the unnamed pond, submit annual crop reports; and modify the permit to reflect incorporation of any new alternative sources of water.

Staff recommends the Board approve the proposed permit attached as an exhibit.

b. **WUP No. 20020106.003 – Parish Road Duette, LLC and G & D Farms, Inc./ Bill Parish Road Farm (Manatee County)**

This is a modification of an existing water use permit for agricultural use. The authorized quantities shown above are an increase from those previously permitted. The annual average quantity increased from 207,100 gallons per day (gpd) to 574,500 gpd, the peak month quantity increased from 1,084,000 gpd to 3,508,000 gpd, and the crop protection quantity increased from 1,344,000 gpd to 16,704,000 gpd. The change in quantities is due to an increase in the strawberry crop acreage from 114 acres to 283.48 acres, and includes a second tailwater recovery pond for bed preparation and crop establishment. The modification includes the retirement of WUP No. 20003956.007, which provided a Net Benefit to the Most Impacted Area of the SWUCA and moves 367,400 gpd on an annual average basis to this permit. Special conditions include those that require the Permittee to install new meters, maintain existing meters, record and monthly report meter readings and pumpage, cap withdrawals not in use, modify the permit to reflect incorporation of any new alternative sources of water, continue to implement irrigation conservation measures, comply with irrigation allotments, submit seasonal crop reports, and adhere to the SWUCA recovery strategy. The permit application meets all Rule 40D-2 Conditions for Issuance.

Staff recommends the Board approve the proposed permit attached as an exhibit.

Operations, Lands and Resource Monitoring Committee – None

General Counsel's Report

16. Administrative, Enforcement and Litigation Activities that Require Governing Board Approval

a. Consent Order – Permit Condition Violations – Palmetto Punta Gorda – US 41, LLC – Dollar General at 119 East McKenzie Street – ERP No. 46041213.001 – Charlotte County

In September 2013, the District issued an Environmental Resource Permit (ERP) authorizing the construction of surface water management system for a 1.08 acre commercial project in Punta Gorda, Charlotte County. In January 2014, the ERP was transferred to Permittee. In February 2014, District staff conducted a site inspection and observed standing water in the dry retention area, which indicated the permitted dry-retention pond was non-functioning. Subsequently, in February 2014, Permittee submitted as-builts and a Statement of Completion as required under the ERP. District staff noted an additional deviation in the as-builts, which indicated that the outfall control structure was constructed at a lower elevation than permitted.

District staff received no response to two Notice of As-Built Deviation Letters (Notices) sent to Permittee on March 14, 2014 and July 29, 2014. In January 2015, in response to staff's repeated requests for a status of the response to the Notices, the Permittee's engineer informed the District he was no longer under contract with the Permittee. Staff's attempts, via email, to obtain a status of a response from the Permittee were unsuccessful. In April 2015, a Notice of Violation as to both the non-functioning pond and the outfall structure elevation was issued to Permittee. As of July 2015, no response to the Notice of Violation was received.

In July 2015, in response to a courtesy email to the Permittee explaining the enforcement process, the Permittee responded explaining he thought the issue was resolved with the Florida Department of Transportation. The District informed the Permittee that the District did not receive a response to resolve the issues identified in the Notices. The District also informed the Permittee of the actions required to bring the site into compliance, including a response to the Notices addressing each violation. In August 2015, staff conducted a site visit and determined the dry retention pond in the system continued to be non-functioning. Staff observed standing

water and wetland plants growing in the pond permitted to be a dry retention pond. The District received no further communication from the Permittee.

In October 2015, a proposed consent order was issued to the Permittee, alleging two as-built deviations and seeking correction of the dry retention pond and the outfall control structure. Penalties and costs totaling \$10,075 were assessed as follows:

- \$2,400 for potential water quality degradation impacts within the range of \$250-\$2,499;
- \$2,500 for moderate construction deviation for the non-functioning dry retention pond;
- \$1,000 for minor construction deviation for the outfall control structure elevation;
- \$2,700 standard costs assessment for as-built deviations; and
- \$1,475 as a 25% aggravation of penalty for lack of cooperation after contract with District.

In response to the proposed consent order, Permittee engaged in discussions with the District to respond to the deviations alleged. In February 2016, the Permittee submitted an ERP modification application to modify the permit to address the permit condition violation related to the recharge time for the permitted dry retention pond and submitted revised calculations to lower the outfall control structure elevation in the ERP. The District issued the ERP in April 2016. The parties reached a settlement and resolution of this compliance matter in a revised consent order. Penalties and costs totaling \$6,200 were assessed as follows:

- \$2,500 for moderate construction deviation for the non-functioning dry retention pond;
- \$1,000 for minor construction deviation for the outfall control structure elevation; and
- \$2,700 standard costs assessment for as-built deviations.

The Permittee has agreed to the proposed Consent Order and an executed Consent Order has been received. The corrective actions have been completed and approved by the District. Payment of \$3,500 in penalties and \$2,700 in costs has been received and deposited.

Staff recommends the Board approve the proposed consent order and authorize the initiation of litigation against Palmetto Punta Gorda - US 41, LLC and any other appropriate parties, if necessary, to obtain compliance, to recover an administrative fine/civil penalty for any violations, and to recover District enforcement costs, court costs, and attorneys' fees.

17. **Rulemaking – None**

Executive Director's Report

18. **Approve Governing Board Meeting Minutes – May 24, 2016**

RESOURCE MANAGEMENT COMMITTEE (TAB C)
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Discussion

19. **Consent Item(s) Moved for Discussion**

20. **Cooperative Funding Initiative (CFI) Project Changes and Updates**

Since the April Governing Board Sub-Committee meetings, changes in project scope or cost and additional cooperator coordination have occurred for six FY2017 cooperative funding projects. These projects were all considered by the Sub-committees and these changes in scope or cost require Board consideration and approval.

Hillsborough County Stormwater Improvement Projects N761 (Upper Town & Country), N763 (Tanglewood Lane), and N765 (W. Lambright S):

These three projects are for construction of drainage improvements in the Lower Sweetwater Creek Watershed to reduce street flooding. Hillsborough County finalized the design on these projects after the April Committee meetings and refined the cost estimates. The County has requested the District consider increasing the funds for these projects as reflected in the table below.

Project No.	Original Total Cost	Original District Share	Revised Total Cost	Revised District Share	District Share Increase
N761	\$1,300,000	\$ 650,000	\$1,700,000	\$ 850,000	\$ 200,000
N763	\$1,400,000	\$ 700,000	\$2,100,000	\$1,050,000	\$ 350,000
N765	\$1,200,000	\$ 600,000	\$1,500,000	\$ 750,000	\$ 150,000
Total	\$3,900,000	\$1,950,000	\$5,300,000	\$2,650,000	\$ 700,000

District staff reviewed the new cost information. Benefit-Cost ratios for all three projects still in the medium to high range. The overall project evaluations of medium do not change and staff recommends funding all three projects. Additionally, the County is funding all design related costs for these projects.

CR 491 Phase 1 - Regional Stormwater Facility Project N793:

Staff was asked by the Northern Region Sub-committee to continue discussions with Citrus County regarding potential future funding options. Staff met with the County to discuss build-out projections and potential cooperative funding agreement options. County staff recommended the District provide funding for the additional stormwater treatment for the full build-out area (488 acres) in FY2017 and include a repayment contract term if certain build-out targets weren't reached in the future. In turn, District staff suggested funding the additional stormwater treatment associated with the planned roadway improvements (31 acres) and have contract language that allows the County to request future CFI funds as develop occurs. The project cost is \$358,500, with the District share of \$179,250 proposed for funding in FY2017. District staff continue to evaluate the County's request and at this time recommend keeping the funds in the FY2017 budget. However, authorization to enter into an agreement for this project would require Governing Board approval.

Winter Haven Reclaimed Water Southern Basin Aquifer Recharge Feasibility Project N796:

This project was originally for FY2017 design, including 30% design, and third party review, of a reuse water regional interconnect between Winter Haven's Wastewater Treatment Plant Nos. 2 and 3 and an aquifer recharge project within the Southern Basin. It was ranked low and not recommended for funding because of issues related to completing a previously approved CFI reclaimed water transmission line project to interconnect the city's plants (N339). District and City staff have worked out a proposed resolution to that project and revised the scope of this N796 project. This project is now proposed as a site feasibility investigation of an aquifer recharge project within the Southern Basin using reclaimed water provided by the City of Winter Haven's Wastewater Treatment Plant No. 3. If constructed, aquifer recharge will be a cooperative development partnership with an existing property owner/developer on 300 acres. The project will evaluate the feasibility of delivering up to 500,000 gallons per day for indirect aquifer recharge to improve groundwater levels in the SWUCA and potentially lake levels in Winter Haven.

Project cost is estimated at \$300,000 with the District share of \$150,000 proposed for funding in FY2017. District staff has reviewed this project, gave it an overall ranking of medium, and recommends it for funding. However, authorization to enter into an agreement for this project must be approved by the Governing Board once the City demonstrates that adequate matching funds are available for a previously approved CFI Project (N339).

Dona Bay Surface Water Storage Facility Project N786:

There have been no changes made to this project but staff was asked by the Southern Region Subcommittee to continue discussions with Sarasota County regarding potential project benefits. At this time, staff continues to rank this project low and does not recommend funding. The continued low ranking is based upon concerns related to the low resource benefits of this water quality project and permitting concerns regarding the export of nutrient loads to the Myakka River. Ultimately, this project has potential for a higher ranking as a potable water treatment and supply facility. The District's Regional Water Supply Plan considers that such a water treatment and supply facility may not be required until 2025.

Benefits/Costs

The proposed project changes, if approved, would result in a cumulative increase in the FY2017 District funding of \$850,000. Benefits of approving these projects include reductions in street flooding in the Lower Sweetwater Creek Watershed and development of an aquifer recharge feasibility study in the City of Winter Haven that, if constructed, could deliver up to 500,000 gallons per day for indirect aquifer recharge to improve groundwater levels in the SWUCA and potentially lake levels in Winter Haven.

Staff recommends the Board:

- 1) Approve the project changes discussed above and the associated total project cost change of an additional \$1,700,000 with the District's increased share not to exceed \$850,000 for the individual projects shown below:

Project No.	Change	District Share Change
N761	Cost estimate change	\$ 200,000
N763	Cost estimate change	\$ 350,000
N765	Cost estimate change	\$ 150,000
N796	Ranking changed to Medium with scope and cost change	\$ 150,000
Total		\$ 850,000

- 2) Approve adding \$850,000 to the FY2017 Recommended Annual Service Budget.

21. **Approval to Add \$950,000 to the FY2017 Recommended Annual Service Budget for the Magnolia Valley Stormwater Facility and Pump Station (N835)**

This project consists of the purchase of the Magnolia Valley Golf Course and associated stormwater pumping facilities and the rehabilitation of the existing pumping facilities. The Magnolia Valley area is within the Port Richey Watershed in Pasco County and is part of a 960-acre sub-watershed that has experienced repeated structure and street flooding. The surrounding residential area flows to the Magnolia Valley Golf Course where a privately owned pumping facility has historically been utilized to maintain water levels and reduce flooding in the Magnolia Valley area. Areas downstream of the golf course and pumping facility are also subject to flooding.

The County plans to purchase the golf course and the pumping facilities in order to rehabilitate the failing pumping facilities and provide reliable, consistent, permitted operation of the stormwater system. In a future project, the County may excavate part of the golf course to create additional stormwater storage reducing flooding in the Magnolia Valley area.

District staff is working with the County staff to review the information and evaluate the project consistent with the District's CFI procedures. District staff anticipates a favorable recommendation on the project based on the information received to date and recommends the Board include sufficient funds for the project in the FY2017 Recommended Annual Service Budget. District staff are working to complete the evaluation of the project prior to the June 28 Governing Board meeting. The project would come back to the Board again for approval prior to entering into an agreement with the County if the evaluation is not complete.

This project will help to prevent structure and street flooding with the rehabilitation of a failing pumping system and the transfer of ownership, operation and maintenance responsibility to the County. Detailed determination of flood protection benefits of this project will be evaluated as the project details are provided.

Total project cost for land acquisition and pump station rehabilitation is estimated at \$1,900,000. Based on a review of appraisal information, \$900,000 is considered eligible for land acquisition. The cost for rehabilitation is estimated at \$1,000,000. Pasco County will purchase the land, and the eligible land cost will be used as matching funds. The District funding share will be \$950,000 (50 percent of the project cost) with all \$950,000 budgeted in FY2017. District funds are for facility rehabilitation only.

Staff recommends the Board approve adding \$950,000 to the FY2017 Recommended Annual Service Budget for the Magnolia Valley Stormwater Facility and Pump Station project.

Submit & File Reports - None

Routine Reports

The following items are provided for the Committee's information, and no action is required.

22. Minimum Flows and Levels Status Report

23. Significant Water Resource and Development Projects

FINANCE/OUTREACH & PLANNING COMMITTEE (TAB D)
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Discussion

24. Consent Item(s) Moved for Discussion

25. Fiscal Year 2014-15 Comprehensive Annual Financial Report

The District is required by Section 218.39, Florida Statutes, to have an annual financial audit of its accounts and records performed by an independent certified public accountant, licensed in the State of Florida, and made in accordance with generally accepted auditing standards, Florida Statutes, and Rules of the Auditor General promulgated pursuant to Section 11.45.

The Comprehensive Annual Financial Report, including the Single Audits pursuant to OMB Circular A-133 and Chapter 10.550, Rules of the Auditor General, the Management Letter and the Independent Accountants' Report for fiscal year ended September 30, 2015, will be distributed prior to the meeting. KPMG representatives will attend the meeting to communicate to the Board certain matters related to the conduct of the audit as required by auditing standards. A brief presentation of the report, management letter and independent accountants' report will also be made by KPMG.

Staff recommends the Board accept and place on file the District's Comprehensive Annual Financial Report, including the Single Audits pursuant to OMB Circular A-133 and Chapter 10.550, Rules of the Auditor General, the Management Letter and the Independent Accountants' Report for fiscal year ended September 30, 2015.

26. Fiscal Year 2017 Business Plan Update

The current update focuses on the FY 2017 Business Plan Executive Summary and includes updates to the resource requirements including personnel, equipment, and additional project needs. Key performance indicators (metrics) will be introduced to the Board, as well as a revised analysis of the District's changing workforce with a focus on trends in employee turnover.

The next update of the full Business Plan, including the Executive Summary, will occur in the fall of 2016 in order to have the document revised in time for the submittal of the preliminary FY2018 budget to the Florida Department of Environmental Protection (FDEP) in December of 2016. This update will be a full revision inclusive of metrics and trends.

Implementation of the District's Business Plan will enhance the ability to forecast financial, operational and staffing resources necessary to meet the District's initiatives and goals as outlined in the Strategic Plan. The Business Plan will also provide performance measure metrics to assess organizational success.

This item is presented for the Committee's information, and no action is required.

27. Presentation of Fiscal Year 2016-17 Recommended Annual Service Budget

Pursuant to Section 373.536(5), Florida Statutes (F.S.), the District is required to submit for review a tentative budget, including a description of any significant changes from the preliminary budget submitted to the Legislature in January 2016. The preliminary budget for FY2016-17 was \$182.5 million. The recommended budget to be presented on June 28 is \$168.2 million, a decrease of \$14.3 million or 8 percent.

By August 1, the tentative budget is submitted to the Governor, President of the Senate, Speaker of the House of Representatives, chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over water management districts, Secretary of the Department of Environmental Protection, and governing body of each county from which the water management districts derive funds.

The recommended budget for FY2016-17 is \$168.2 million. Staff will provide an overview of the FY2016-17 recommended budget including a review of proposed expenditures and revenues. Expenditures will be reviewed by category, program and area of responsibility.

The operating component of the recommended budget for FY2016-17 has increased by \$0.9 million or one percent from \$74.5 million in FY2015-16 to a recommended budget of \$75.4 million for FY2016-17. This is primarily due to a projected 8 percent increase in cost for employee benefits (\$0.8 million), and an increase in net salaries (\$0.2 million) due to recruitment and position reclassifications. As a result of the District's efforts in implementing efficient cost-saving opportunities, the one percent increase in the recurring budget is less than half of the 2.2 percent projected increase in ad valorem revenue related to growth from new unit construction.

The projects component of the recommended budget decreased \$17 million from \$109.8 million in FY2015-16 to a recommended budget of \$92.8 million for FY2016-17. This includes contracted services for District projects, District grants, CFI and fixed capital outlay expenditure categories.

The recommended budget for contracted services for District projects is \$15.2 million, a decrease of \$1.8 million from the FY2015-16 budget of \$17 million and is primarily the result of reduced funding for the Hydrogeological Investigation of the Lower Floridan Aquifer in Polk County.

The recommended budget for District Grants and CFI projects is \$55.1 million, a decrease of \$26.9 million from the FY2015-16 budget of \$82 million. This budget includes \$36.3 million for the CFI projects, \$8.8 million in grants for District-sponsored projects, and \$10 million for the funding of the Polk Partnership. The District's funds leveraged with its partners will result in a total regional investment of over \$106 million for water resource management projects.

The recommended budget for fixed capital outlay is \$22.4 million, an increase of \$11.6 million from the FY2015-16 budget of \$10.8 million. This budget includes \$18.8 million for acquisitions of land and land easements, \$1.8 million for well construction, \$1.1 million for structure improvements, \$0.7 million for District facilities upgrades.

The recommended budget includes ad valorem revenue of \$106.3 million, an increase of \$2.3 million from \$104 million for FY2015-16 based on a projected 2.2 percent increase in new construction. The June 1 estimates indicate property values may increase by as much as 6.7 percent. Ad valorem revenue will be adjusted based on the July 1 certification of taxable property values by the 16-county property appraisers, and the millage rate will be adjusted to the rolled-back rate (new construction only).

At the July 26 Governing Board meeting, staff will present the certifications of taxable value and the proposed FY2016-17 millage rate in compliance with s. 373.503(4) and s. 200.065, F.S. The Governing Board will adopt the proposed FY2016-17 millage rate for certification to the county property appraisers by August 4. The proposed millage rate is the rate that will be used for Truth in Millage (TRIM) Notices of Proposed Property Taxes. Also, the Governing Board will be requested to authorize staff to submit the District's *Standard Format Tentative Budget Submission* for FY2016-17 to the Executive Office of the Governor and the Florida Legislature and other parties, as required by statute, to be received by August 1, 2016.

The District's FY2016-17 budget will be adopted in September following two public TRIM hearings. The first hearing is scheduled for September 13, 2016 at 5:01 p.m. at the Tampa Service Office. Written disapproval of any portion of the Tentative Budget must be received from the Executive Office of the Governor or the Legislative Budget Commission at least five business days prior to the final budget adoption hearing. The second and final hearing is scheduled for September 27, 2016 at 5:01 p.m. also at the Tampa Service Office.

Exhibit of the recommended budget will be provided separately.

Staff recommends Board authorize staff to prepare the *Standard Format Tentative Budget Submission* for FY2016-17 based on the recommended annual service budget as presented, adjusted for any modifications made by the Governing Board on June 28, changes in estimated ad valorem revenue based on the July 1 certifications of taxable value and any additional funding provided by the state.

Submit & File Reports – None

Routine Reports

The following items are provided for the Committee's information, and no action is required.

28. **Treasurer's Report and Payment Register**
29. **Monthly Financial Statement**
30. **Monthly Cash Balances by Fiscal Year**
31. **Comprehensive Plan Amendment and Related Reviews Report**
32. **Development of Regional Impact Activity Report**
33. **Significant Activities Report**

REGULATION COMMITTEE (TAB E)

Discussion

34. Consent Item(s) Moved for Discussion

35. Denials Referred to the Governing Board

If any denials are requested to be referred to the Governing Board, these will be presented at the meeting.

Submit & File Reports – None

Routine Reports

The following items are provided for the Committee's information, and no action is required.

36. Overpumpage Report

37. Individual Permits Issued by District Staff

OPERATIONS, LANDS AND RESOURCE MONITORING COMMITTEE (TAB F)

Discussion

38. Consent Item(s) Moved for Discussion

39. Hydrologic Conditions Report

This routine report provides information on the general state of the District's hydrologic conditions, by comparing rainfall, surface water, and groundwater levels for the current month to comparable data from the historical record.

This item is presented for the Board's information, and no action is required.

40. Hurricane Preparedness

Water Management Districts are members of the SERT and serve as support agencies to the Department of Transportation and the Department of Environmental Protection during statewide emergency activations. Statewide communication and coordination is achieved through the State Emergency Operations Center. The District is signatory to two mutual aid agreements - the "Statewide Mutual Aid Agreement" and the "Florida Water Management Districts Mutual Aid Agreement for Catastrophic Emergency Response/Recovery." These agreements provide reciprocal emergency aid and assistance during an emergency with counties and local governments. The District has also signed Memorandums of Understanding with Hernando County and Tampa Bay Water that would allow the use of their Emergency Operations Centers (EOCs) by District personnel, if needed.

The District, per Chapter 252, Florida Statutes (State Emergency Management Act), has developed a Comprehensive Emergency Management Plan (CEMP). The CEMP provides guidance to District staff on procedures, organization, and responsibilities for preparing for and responding to a major weather-based event or an emergency situation at one of the District's four high-hazard water control structures. In the event of a tropical cyclone, or any other emergency situation that could potentially impact the District's 16-county area, the District's EOC would be activated to monitor and respond to the incident. The EOC is the facility through which the District provides direction and control prior to, during, and in the aftermath of an event.

This item is for the Board's information only, and no action is required.

Submit & File Reports - None**Routine Reports**

The following items are provided for the Committee's information, and no action is required.

41. Structure Operations
42. Significant Activities

GENERAL COUNSEL'S REPORT (TAB G)**Discussion**

43. Consent Item(s) Moved for Discussion

Submit & File Reports - None**Routine Reports**

The following items are provided for the Committee's information, and no action is required.

44. June 2016 – Litigation Report
45. June 2016 – Rulemaking Update

COMMITTEE/LIAISON REPORTS (TAB H)

46. Other Committee/Liaison Reports

EXECUTIVE DIRECTOR'S REPORT (TAB I)

47. Executive Director's Report

CHAIR'S REPORT (TAB J)

48. Chair's Report
49. Other
50. Employee Milestones

★ ★ ★ RECESS PUBLIC HEARING ★ ★ ★

ANNOUNCEMENTS

<http://www.swfwmd.state.fl.us/calendar>

- Governing Board Meetings Schedule:
 - Meeting – Tampa July 26, 2016
 - Meeting – Tampa August 30, 2016
 - Meeting – Tampa September 27, 2016
 - Meeting – Brooksville October 25, 2016
- Governing Board Public Budget Hearings Schedule:
 - Tentative Budget – Tampa September 13, 2016
 - Final Budget – Tampa September 27, 2016
- Advisory Committee Meeting Schedule:
 - Well Drillers Advisory Committee – Tampa July 6, 2016
 - Environmental Advisory Committee – Tampa July 12, 2016
 - Industrial/Public Supply – Tampa August 9, 2016
 - Agricultural/Green Industry – Tampa September 8, 2016

ADJOURNMENT

Days Without an At-Fault Accident **280**

Monthly Dashboard

as of May 31, 2016

Days Without a Lost-Time Injury **181**

Cash Balance: \$495 Million

Reserves	\$216M
Encumbrances	\$160M
Carry Forward FY16-17	\$33M
Remaining Cash	\$86M
Total	\$495M

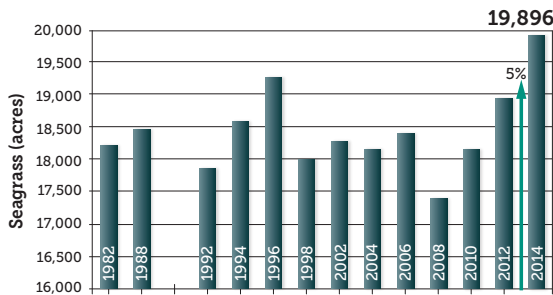


\$324.9 million (current budget)

	FY15-16 Budget	Carry Forward Encumbrance	Total Current Budget
Regulation	\$11.6M	\$0.7M	\$12.3M
General Counsel	\$1.8M	\$0.6M	\$2.4M
Resource Mgmt.	\$105.1M	\$128.3M	\$233.4M
Chief of Staff	\$3.8M	\$0.7M	\$4.5M
Operations	\$33.4M	\$7.5M	\$40.9M
Mgmt. Services	\$27.1M	\$2.8M	\$29.9M
Executive	\$1.5M	\$0.0M	\$1.5M
Total	\$184.3M	\$140.6M	\$324.9M

Resource Management

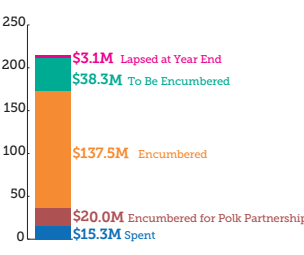
Charlotte Harbor Seagrass Over Time



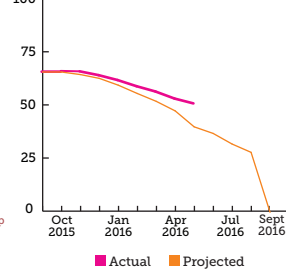
Results from SWFWMD found:

- Charlotte Harbor seagrass increased by 5.2% from 2012-2014
- Many gains occurred in the sensitive tidal reaches of Peace and Myakka Rivers
- Lemon Bay seagrass increased by 5.4% from 2012-2014

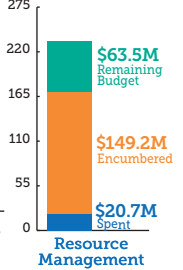
Total Number of Projects: 351 Long-Term Project Budget Spend Down: \$214.2M



FY15-16 Spend Plan

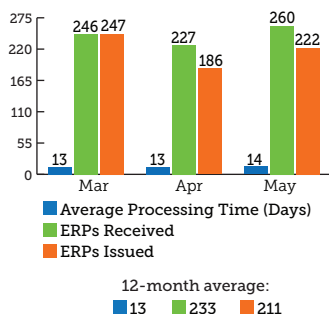


BUDGET \$233.4M

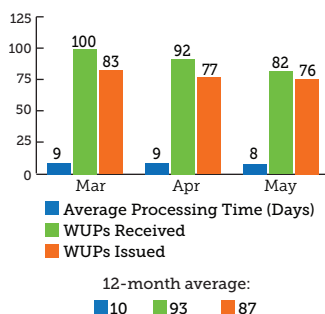


Regulation

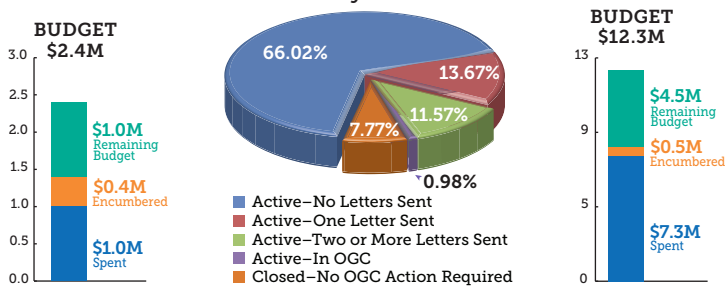
Total ERP Applications In-house: 570



Total WUP Applications In-house: 228



May 2016

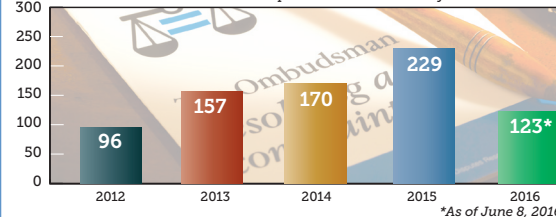


Number Active in Office of General Counsel: 56
Total Number of Compliance Activities: 5,729

Chief of Staff

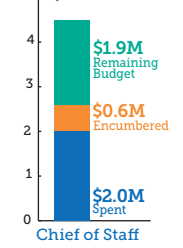
Ombudsman

Number of Inquiries Received Annually



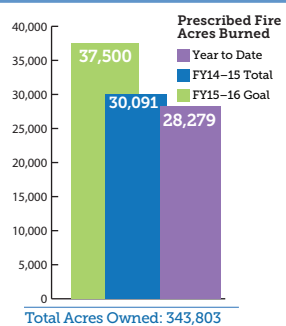
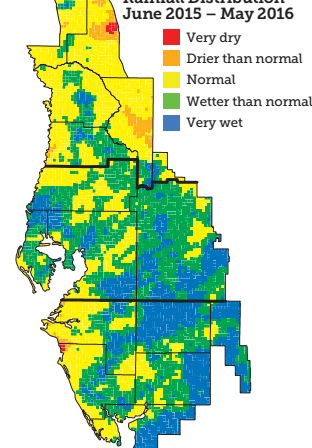
*As of June 8, 2016

BUDGET \$4.5M

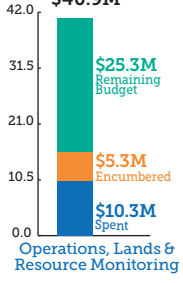


Operations, Lands & Resource Monitoring

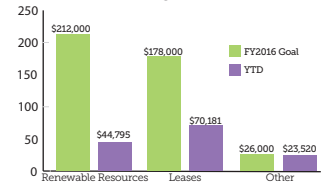
Rainfall Distribution June 2015 - May 2016



BUDGET \$40.9M

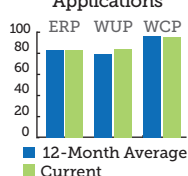


FY2016 Land Management Revenue Goals

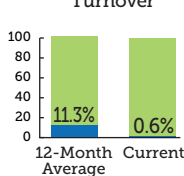


Management Services

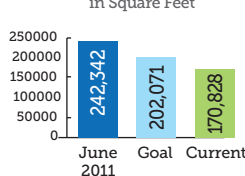
WMIS Online Applications



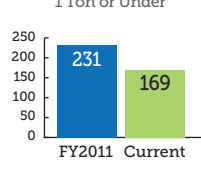
Employee Turnover



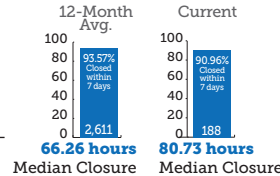
Office Space in Square Feet



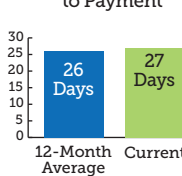
Fleet 1 Ton or Under



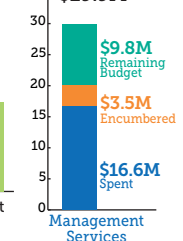
Public Records Requests



Invoice Receipt to Payment



BUDGET \$29.9M



Governing Board Meeting

June 28, 2016

9:00 a.m.

**★ ★ ★ CONVENE *MEETING OF THE GOVERNING BOARD* ★ ★ ★
*AND PUBLIC HEARING***

PUBLIC HEARING AND MEETING

1. Call to Order
2. Invocation and Pledge of Allegiance
3. Employee Recognition
4. Additions/Deletions to Agenda
5. Public Input for Issues Not Listed on the Published Agenda

Governing Board Meeting June 28, 2016

1. **Call to Order**

The Board Chair calls the meeting to order. The Board Secretary confirms that a quorum is present. The Board Chair then opens the public hearing. Anyone wishing to address the Governing Board concerning any item listed on the agenda or any item that does not appear on the agenda should fill out and submit a speaker's card. Comments will be limited to three minutes per speaker, and, when appropriate, exceptions to the three-minute limit may be granted by the Chair. Several individuals wishing to speak on the same issue/topic should designate a spokesperson.

2. **Invocation and Pledge of Allegiance**

An invocation is offered. The Board Chair conducts the Pledge of Allegiance to the Flag of the United States of America.

3. **Employee Recognition**

Staff that have reached 20 or more years of service at the District will be recognized.

- 20 years – Michelle Hopkins, Environmental Resource Permit Bureau Chief
- 35 years – Paul Hites, Senior Heavy Equipment Operator

Presenter: Randall S. Maggard, Chair

4. **Additions/Deletions to Agenda**

According to Section 120.525(2), Florida Statutes, additions to the published agenda will only be made for "good cause" as determined by the "person designated to preside." Based upon that authority, the Chair has determined that good cause exists to make certain changes to the agenda. These changes are being made in order to permit the Governing Board to efficiently accomplish necessary public business at this meeting and to reflect the items on the agenda that have been requested or suggested to be deleted, revised, supplemented or postponed.

ADDITIONS: The items that have been added to the agenda were received by the District after publication of the regular agenda. The Board was provided with the information filed and the District staff's analyses of these matters. Staff has determined that action must be taken on these items prior to the next Board meeting. Therefore, it is the District staff's recommendation that good cause has been demonstrated and should be considered during the Governing Board's meeting.

Staff Recommendation:

Approve the recommended additions and deletions to the published agenda if necessary.

Presenter: Robert R. Beltran, P.E., Executive Director

5. **Public Input for Issues Not Listed on the Published Agenda**

At this time, the Board will hear public input for issues not listed on the published agenda.

Presenter: Randall S. Maggard, Chair

Governing Board Meeting June 28, 2016

CONSENT AGENDA

All matters listed under the Consent Agenda are considered routine and action will be taken by one motion, second of the motion and approval by the Board. If discussion is requested by a Board member, that item(s) will be deleted from the Consent Agenda and moved to the appropriate Committee or Report for consideration.

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- 6. Palmetto Gateway LID Project - City of Palmetto – Scope Change (N724) 6
- 7. Hudson Bayou In-Stream Restoration and Water Quality Improvement – Scope Change (W636)8
- 8. FARMS – M&V, LLC (H738), DeSoto County..... 10
- 9. FARMS – Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints and Farmland Reserve, Inc. - Deseret Farms - Blanton Parcel (H741), Hillsborough County..... 13

Finance/Outreach & Planning Committee

- 10. District Equipment Replacement 16
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- 12. Adopt Resolutions to Identify Slate of Officers for Financial Documents..... 18
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Regulation Committee

- 15. Individual Water Use Permits Referred to the Governing Board
 - a. WUP No. 20002714.015 – Hillsborough County BOCC / Balm Farms (Hillsborough County)31
 - b. WUP No. 20020106.003 – Parish Road Duette, LLC and G & D Farms, Inc./ Bill Parish Road Farm (Manatee County)43

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- 16. Administrative, Enforcement and Litigation Activities that Require Governing Board Approval
 - a. Consent Order – Permit Condition Violations – Palmetto Punta Gorda – US 41, LLC – Dollar General at 119 East McKenzie Street – ERP No. 46041213.001 – Charlotte County..... 56

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RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Consent Agenda

Palmetto Gateway LID Project - City of Palmetto - Scope Change(N724)

Purpose

The purpose of this item is to request approval to revise the scope of work and reduce the District's share of the project cost for the City of Palmetto - Palmetto Gateway LID project (N724).

Background/History

The Board approved this City of Palmetto project during the fiscal year (FY) 2016 cooperative funding initiative (CFI) budget cycle. The project, as approved by the Board, was the construction of stormwater improvement low impact development (LID) best management practices (BMPs) to treat 35 acres of highly urbanized drainage area and to construct 970 feet of shoreline restoration. This project will improve water quality discharged to the Manatee River and Tampa Bay and restore 970 linear feet of shoreline along the Manatee River.

The City has requested to revise the resource benefits included in the scope of work for the project. During design, it was determined that there was an error and the contributing drainage area that can be treated with this project is 9 acres, which is less than the 35 acres approved by the Board and included in the cooperative agreement as the measurable benefit for the stormwater portion of the project. As a result of the reduced drainage area, the resource benefit approved by the Board is also reduced from 61 pounds of total nitrogen per year (lbs/TN/yr) to 20 lbs/TN/yr. There is no change to the shoreline restoration portion of the project. The approved and revised resource benefits for the stormwater portion of the project are included in the table below.

	Approved	Revised
Total Nitrogen (TN) pounds/year	61	20
Treatment Area (acres)	35	9

Benefits/Costs

The project budget approved by the Board is \$1,744,500 with the District providing fifty percent (\$872,250). Project bids came in lower than expected and the total project cost is now \$1,225,091. In addition, staff reviewed the final design and bids and identified items the District doesn't traditionally fund. Staff determined that only \$715,000 (of the \$1,225,091) would be eligible for 50 percent reimbursement, with \$415,000 in the stormwater improvement portion of the project and \$300,000 in the shoreline restoration portion of the project. Therefore, the District's share would be \$357,500 (50 percent of \$715,000). The project as originally approved by the Board, had a ranking for resource benefit and cost effectiveness of Medium and an overall ranking of High. The requested change to the resource benefits and the associated reduction in eligible costs will not change the overall ranking.

Item 6

Staff Recommendation:

- 1) Approve the revision to the drainage area treated by the project from 35 acres to 9 acres, which is the measurable benefit for the stormwater portion of the project.
- 2) Approve the revision to the resource benefit from 61 lbs/TN/yr to 20 lbs/TN/yr.
- 3) Approve reducing the District's share of the project in the cooperative agreement from \$872,250 to \$357,500. The City would be responsible for all costs beyond \$357,500 to complete the project.

Presenter: Randy Smith, PMP, SWIM Program Manager, Natural Systems and Restoration

RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Consent Agenda

Hudson Bayou In-Stream Restoration and Water Quality Improvement - Scope Change (W636)

Purpose

The purpose of this item is to request approval to revise the scope of work to the agreement with Sarasota County for the Hudson Bayou In-Stream Restoration and Water Quality Improvement Project (W636).

Background/History

The Board approved this Sarasota County project during the fiscal year (FY) 2015 cooperative funding initiative (CFI) budget cycle. The total estimated project cost is \$600,000 with the District providing fifty percent funding (\$300,000). The project, as approved by the Board, was design, permitting and construction of upland and shoreline restoration, and stormwater best management practices to treat a contributing drainage area of approximately 837 acres, with a pollutant reduction of 304 lbs/yr of total nitrogen (TN) and 13,241 lbs/yr of total suspended solids (TSS). The project will improve water quality discharging to Sarasota Bay, a Surface Water Improvement and Management waterbody.

The County has requested to revise the resource benefits included in the scope of work for the project. The original resource benefit estimates were based on best available data at the time of the application. During design, the consultant performed modeling of the drainage area and determined that the incoming nitrogen load was less than previously estimated, while the total suspended solids loads were higher than originally estimated. The approved and revised resource benefits are included in the table below.

	Approved	Revised
Treatment Area (acres)	837	976
Total Nitrogen (TN) lbs	304	151
Total Suspended Solids (TSS) lbs	13,241	71,031

Benefits/Costs

The project objectives and the cost effectiveness have not changed. The project cost remains \$600,000 with the District providing fifty percent (\$300,000). The project, as originally approved by the Board, had an overall ranking of High. The requested change from the County will not change the overall ranking.

Staff Recommendation:

- 1) Approve the revision to the drainage area treated by the project from 837 acres to 976 acres, which is the measurable benefit in the cooperative agreement.

Item 7

- 2) Approve the revision to the resource benefit from 304 lbs/TN/yr to 151 lbs/TN/yr and from 13,241 lbs/TSS/yr to 71,031 lbs/TSS/yr.

Presenter: Randy Smith, PMP, SWIM Program Manager, Natural Systems and Restoration

RESOURCE MANAGEMENT COMMITTEE**June 28, 2016*****Consent Agenda*****FARMS – M&V, LLC (H738), DeSoto County*****Purpose***

To request approval for a Facilitating Agricultural Resource Management Systems (FARMS) project with M&V, LLC and approval to reimburse FARMS eligible costs up to a not-to-exceed limit of \$545,200 (75 percent of total project costs). Of this amount, \$545,200 is requested from the Governing Board FARMS Fund. Total project costs are estimated at \$726,933.

Project Proposal

The District received a project proposal from M&V, LLC, for their 1,094-acre citrus grove property located eight miles south of Arcadia, in southern DeSoto County, within the Prairie Creek watershed. The project will involve an existing reservoir to collect tailwater and surface water from the property and surrounding watershed to offset Upper Floridan aquifer groundwater used for supplemental irrigation over 115 acres of citrus, and the automation of existing pump stations and grove block areas that use surface water for supplemental irrigation over 656 acres of citrus. The Water Use Permit (WUP) authorizes average annual withdrawals totaling 676,500 gallons per day (gpd) to irrigate the entire 771 acres of citrus. Of this amount, 611,500 gpd is authorized for groundwater withdrawals. FARMS project components consist of one surface water pump station, filtration system, two tailwater control structures and mainline pipe necessary to connect the reservoir pump station to the existing irrigation system; and a total of nine irrigation pump station automations, which include automatic valves and filters for 11 grove block areas.

Benefits/Costs

The proposed project involves water quantity and water quality best management practices for flatwoods citrus and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program, since the conductivity of the groundwater is high enough that by reducing groundwater use, the water quality of the watershed should improve. Using an estimated 11 percent offset of permitted groundwater with project surface water, or approximately 65,000 gpd, plus five percent savings of total annual average permitted quantities reduced with project pump automations, or 33,825 gpd, combined for a total estimated offset and savings of 98,825 gpd, which yields a daily cost of \$3.25 per thousand gallons reduced over the proposed seven-year contract term. This value is within the guidelines for the generally accepted average cost savings per thousand gallons for the implementation of alternative supplies and improved irrigation techniques for citrus operations. Reimbursement will be from the Governing Board FARMS Fund. Upon approval, the Governing Board fund will have \$ 2,151,532 remaining in the FARMS Program budget.

Staff Recommendation:

- 1) Approve the M&V, LLC project for a not-to-exceed project reimbursement of \$545,200 with \$545,200 provided by the Governing Board;

Item 8

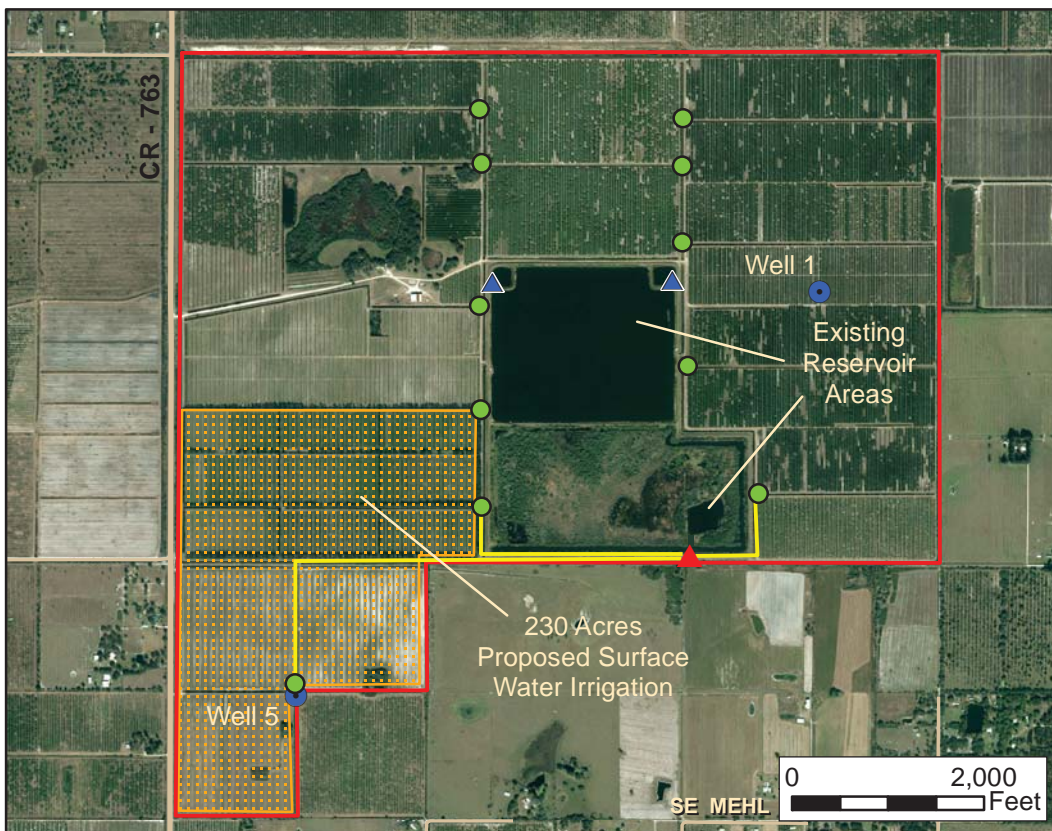
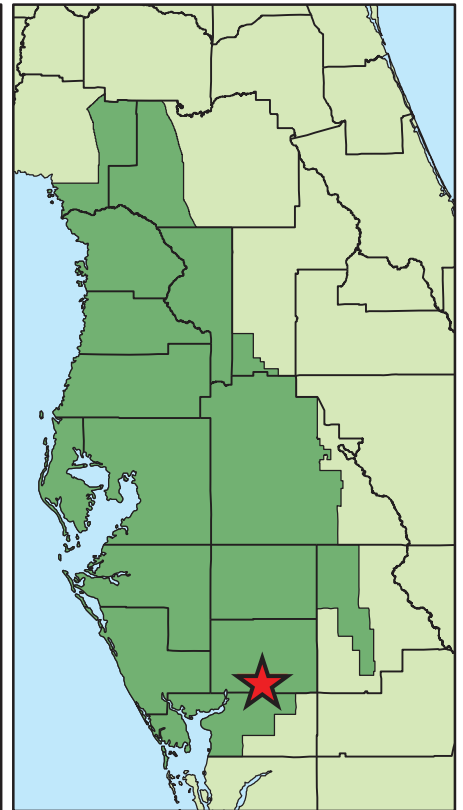
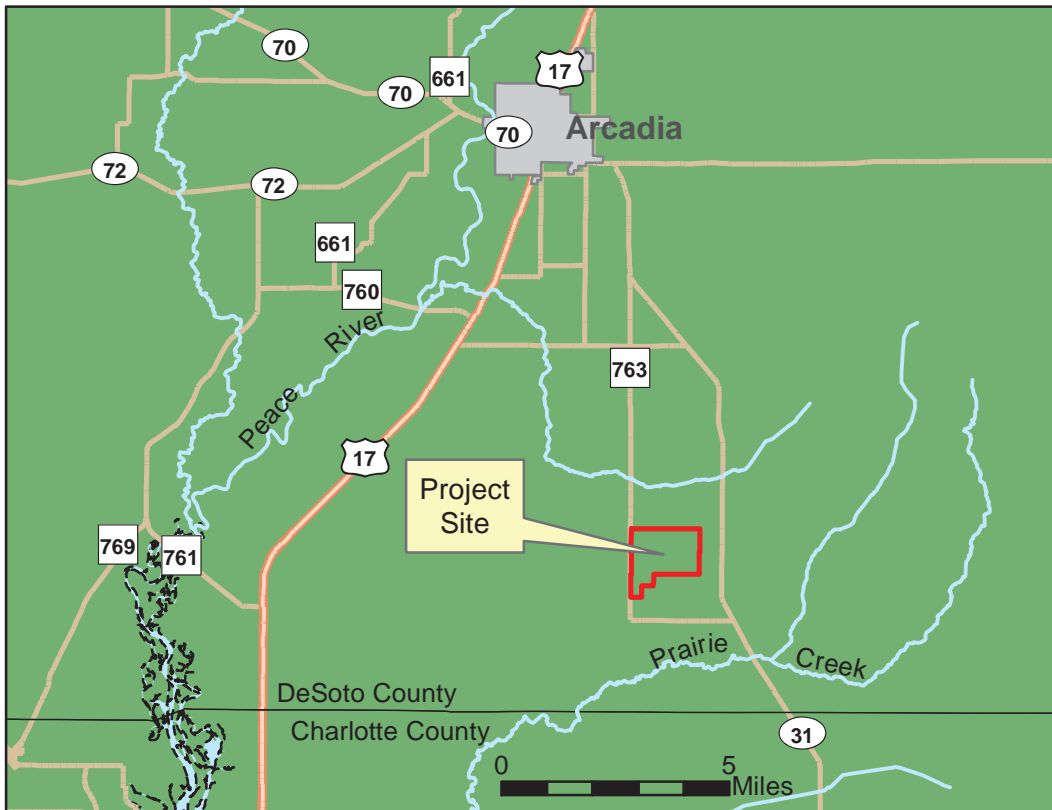
- 2) Authorize the transfer of \$545,200 from fund 010 H017 Governing Board FARMS Fund to the H738 M&V, LLC project fund;
- 3) Authorize the Assistant Executive Director to sign the agreement.

Presenter: Chris Zajac, FARMS Program Manager, Natural Systems and Restoration

Location Map

M&V, LLC - Avant Grove

FARMS Project H738



Legend

- District Boundary
- Project Site Boundary - WUP 2665
- Existing Surface Water Pump Station(s)
- Proposed Surface Water Pump Station & Mainline
- Proposed Grove Block Automation(s)
- Existing Irrigation Well

DeSoto County



Southwest Florida
Water Management District

DLB, 3/14/16
2014 Aerial

Packet Pg. 12

RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Consent Agenda

FARMS – Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints and Farmland Reserve, Inc. - Deseret Farms - Blanton Parcel (H741), Hillsborough County

Purpose

To request approval for a Facilitating Agricultural Resource Management Systems (FARMS) project with Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints and Farmland Reserve, Inc., hereinafter referred to as Deseret Farms, and approval to reimburse FARMS eligible costs up to a not-to-exceed limit of \$646,330 (68 percent of total project costs - 100 percent of FARMS eligible costs). Of this amount, \$646,330 is from the Governing Board FARMS Funds. Total project costs are estimated at \$949,320.

Project Proposal

The District received a proposal from Deseret Farms, for a project primarily on their 555-acre row crop farm located 7 (seven) miles southeast of Sun City, in western Hillsborough County, within the Southern Water Use Caution Area (SWUCA), and the Most Impacted Area (MIA). This project will involve the construction and operation of a 4.4-acre reservoir to collect tailwater and surface water from the property and surrounding watershed to offset Upper Floridan aquifer groundwater used for supplemental irrigation, and reduce water use through increased irrigation efficiency over 200 acres of citrus grove. The proposed project area is covered by two Water Use Permits with a combined annual average groundwater withdrawal of 3,547,200 gallons per day (gpd) for 870 acres of tomatoes, small vegetables, sod, and strawberries. Deseret Farms plans to convert 200 acres of the row crop fields into citrus. The water use permit is in the process of being modified.

Between 2000 and 2012 an average of 47 percent of the permitted quantities was used to irrigate row crops. Deseret Farms plans to convert a majority of the farm to citrus over the next few years beginning with the 200 acres referenced in this FARMS project proposal. FARMS project components consist of 2 (two) surface water irrigation pump stations, filtration systems, hydraulic valves, weather stations, soil moisture sensors, control structures, culverts, and the piping necessary to connect the surface water reservoir to the irrigation system for the citrus grove.

Benefits/Costs

The proposed project involves water quantity best management practices for supplemental irrigation within the MIA and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. Using an estimated 15 percent savings of anticipated permitted quantities for daily irrigation of 200 acres of citrus, or 160,000 gpd, yields a daily cost of \$3.54 per thousand gallons of groundwater reduced over the proposed five-year contract term. This value is within the guidelines for the generally accepted average cost savings per thousand gallons for the implementation of alternative supplies and improved irrigation techniques for perennial crop operations. Reimbursement will be from the Governing Board FARMS Fund. Upon approval, the Governing Board will have \$2,151,532 remaining in the FARMS Program budgets.

Item 9

Staff Recommendation:

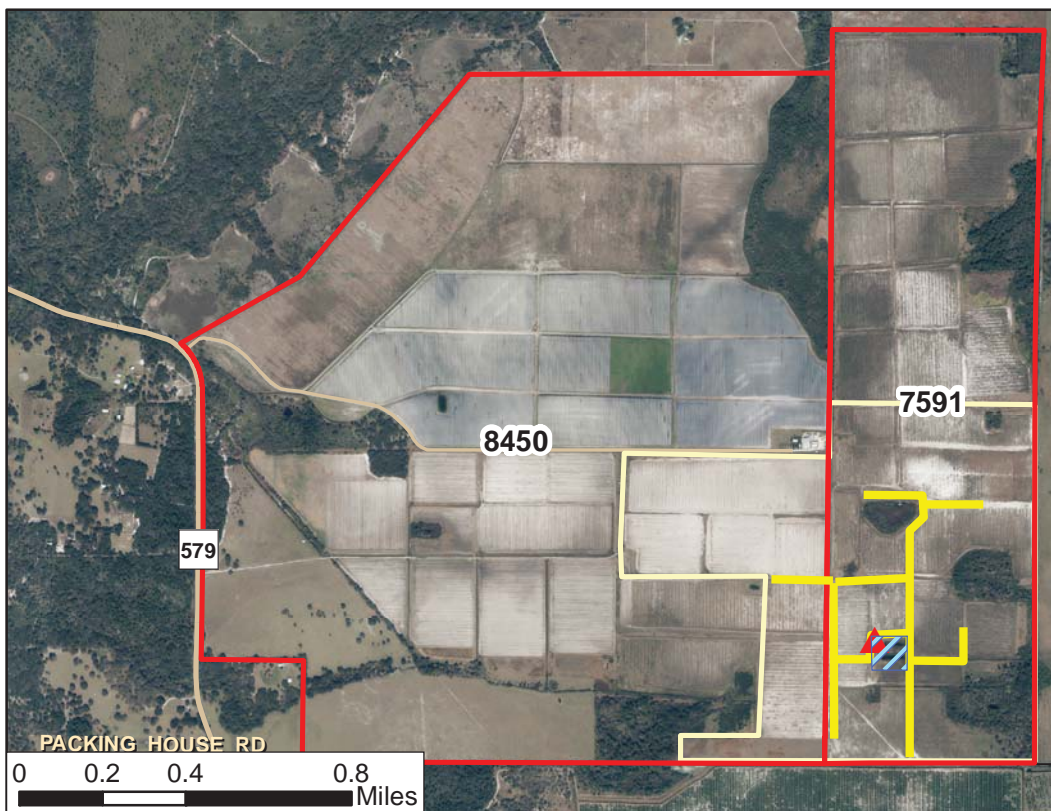
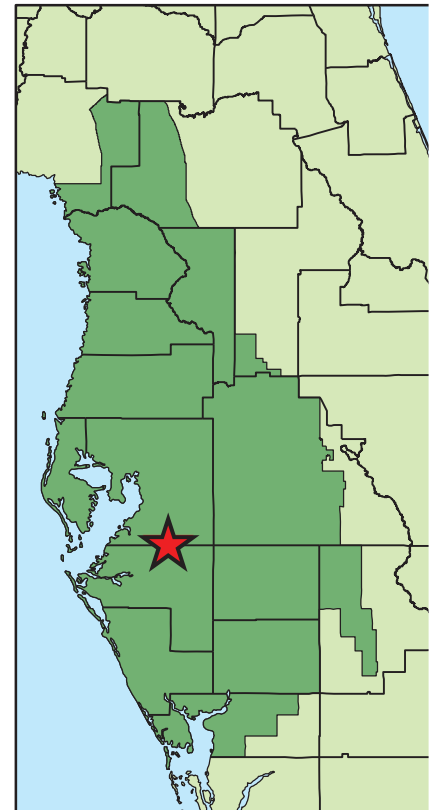
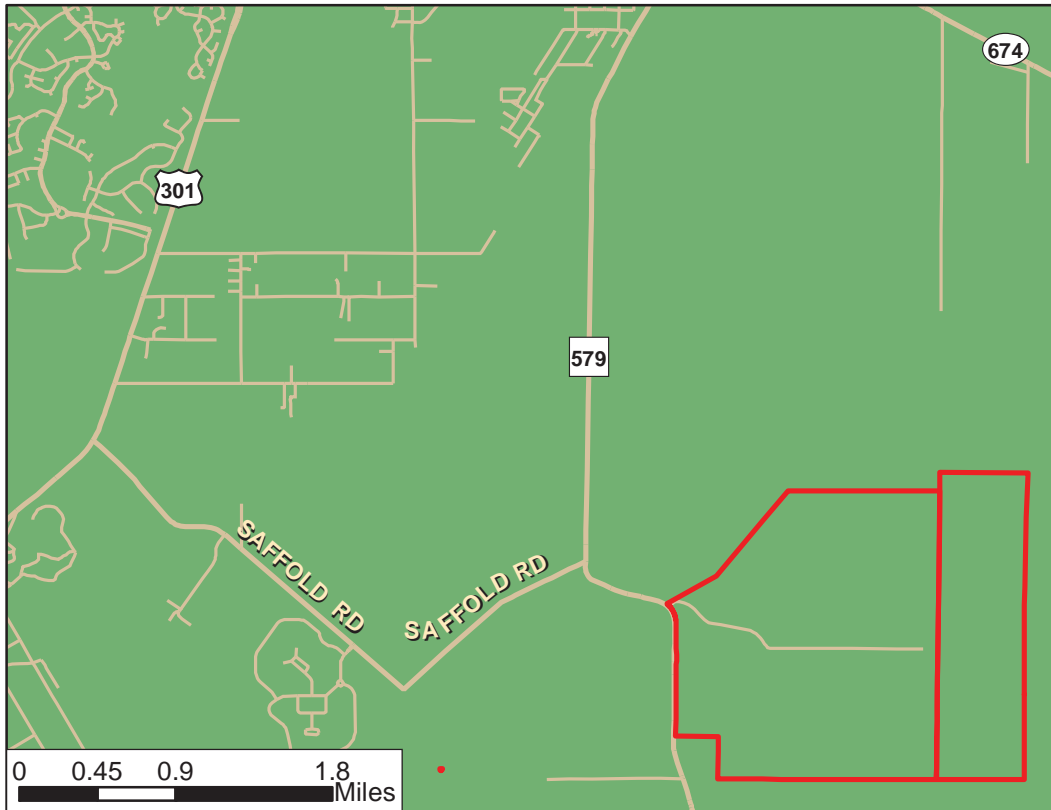
- 1) Approve the Deseret Farms - Blanton Parcel project for a not-to-exceed project reimbursement of \$646,330 provided by the Governing Board.
- 2) Authorize the transfer of \$646,330 from fund 010 H017 Governing Board FARMS Funds to the H741 project fund;
- 3) Authorize Executive to sign the agreement.

Presenter: Chris Zajac, FARMS Program Manager, Natural Systems and Restoration

Location Map

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints and Farmland Reserve, Inc.

FARMS Project - (H741)



Legend

- WUP 20 007591
- WUP 20 008450
- Project Area
- Proposed Reservoir
- ▲ Proposed Pump Station
- Proposed Mainline

Hillsborough County



Southwest Florida
Water Management District

CJE 5/17/2014
2014 Aerial
2012 NAVTEQ

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Consent Agenda

District Equipment Replacement

Purpose

Request approval to purchase a boom arm mower to replace the current Massey Ferguson Ag Tractor that was purchased in 2003.

Background

The Massey Ferguson Ag Tractor was purchased in 2003 for \$46,372. Its primary use is removal of tree limbs on District properties along roadways and canal and levee right-of-ways. Its unique front mounted cutting arm attachment was added for an additional \$14,000. It has cutting height limitations that are inherent to its design. The District has spent \$39,477 on maintaining this unit (life-to-date maintenance has reached 79 percent of its purchase price). The proposed replacement Ag Tractor with a side mounted boom will have greater capabilities by use of a 30-foot arm with a cutting attachment. The side mounted boom arm gives District staff the flexibility of cutting at greater heights, as well as mowing woody vegetation around structures, canals, berms, and levees which the current unit does not provide.

Benefits/Costs

The new boom arm mower will have greater capabilities by use of a 30-foot arm with a cutting attachment and will give staff the flexibility of cutting at greater heights as well as mowing woody vegetation. If the District does not maintain these areas free of woody vegetation to the U.S. Army Corps of Engineers (USACE) standards, the facilities will be placed in an inactive status, and the District will not be eligible to receive federal disaster assistance from the USACE under Public Law 84-99 should the facilities be damaged in connection with a major flood event. The current purchase price for the proposed Boom Arm Mower is \$192,619 based on dealer quotes and the Florida Sheriff's Association State Contract.

Staff Recommendation:

Staff recommends authorization of a budget transfer for \$192,619 from the Field Equipment Replacement Fund for a Boom Arm Mower and authorization to surplus existing equipment after purchase.

Presenter: Earl Rich, General Services Bureau Chief

FINANCE/OUTREACH & PLANNING COMMITTEE**June 28, 2016*****Consent Agenda*****Board Encumbrance to Support the Fixed Records Management (FRM) System Replacement***Purpose*

The purpose of this item is to request the transfer and encumbrance of Fiscal Year (FY) 2015-16 budgeted funds in support of the Fixed Records Management (FRM) System replacement for implementation in FY2016-17.

Background/History

Funds are requested to replace the current FRM system. The FRM system tracks the District's boxed records and is used to manage the life-cycle of records through the disposition process. It is used by virtually every department of the District to submit boxes for storage as well as retrieve them easily and efficiently when needed. As with any information system, upgrades or replacements are required periodically to: 1) ensure that the system's software and hardware is supported by the manufacturer; 2) ensure continued compatibility with the District's information technology infrastructure; and provide new functionality to support current business processes. The current system was developed internally and has limited functionality. It has been in place approximately six years. The proposed replacement will offer more functionality for the users to query and run reports. It will also allow the system to run on manufacturer supported operating system, database and hardware platforms.

Benefits/Costs

The anticipated cost for the FRM system, including implementation and conversion of the current database and 1-3 years of maintenance is estimated to be \$100,000. The funds were originally budgeted for "fuels and lubricants" purchases required for use of District vehicles and equipment. Funds are available in the FY2015-16 budget due to the continued low prices on fuel and petroleum products. Using the funds for the FRM replacement will enable the District to upgrade an older system ahead of schedule. The replacement system will provide enhanced functionality and be more user-friendly, which will improve the overall efficiency of the users located in every department in the District.

Staff Recommendation:

Staff recommends the Governing Board transfer and encumber \$100,000 originally budgeted for fuel and lubricants purchases in FY2015-16, and authorize the procurement and implementation of the replacement FRM system in FY2016-17.

Presenter: Earl Rich, General Services Bureau Chief

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Consent Agenda

Adopt Resolutions to Identify Slate of Officers for Financial Documents

Purpose

Authorize the new slate of officers to apply their signatures to the required financial documents and request that the Governing Board adopt District *Resolution No. 16-08* and the SunTrust *Deposit Account Resolution and Authorization for Business Entities*, which identify signing requirements for all checks issued for the payment of funds drawn in the name of the District. In addition, adopt the SunTrust *Corporate Resolution* required by the Wealth and Investment Management Division of SunTrust Bank to give the Governing Board's new slate of officers authority related to the District's Custody Agreement with the Bank.

Background

Following its annual election of officers in May, the new officers assume their offices twenty-four (24) hours prior to the June Governing Board meeting. Resolutions must be adopted to give the new slate of officers the authority to sign and countersign all District warrants or checks. Section 373.553, Florida Statutes, requires District funds to be disbursed by check or warrant signed by the treasurer or assistant treasurer (secretary) and countersigned by the chair or vice chair of the board. The newly elected officers for Chair, Vice Chair, Secretary/Assistant Treasurer, and Treasurer/Assistant Secretary are identified by adoption of the resolutions, which will provide their signatures to SunTrust.

The District's Custody Agreement retains and employs SunTrust Bank, through its Wealth and Investment Management Division, to act as custodian of certain securities and funds of the District. Following the annual election of officers in May, a new *Corporate Resolution* must be adopted to give the new slate of officers the authority to give direction or confirmation to the Bank on all matters regarding the Custody Agreement and Account. The newly elected officers for Chair, Vice Chair, Secretary and Treasurer are identified by adoption of the resolution, which will provide their signatures to the Wealth and Investment Management Division of SunTrust Bank.

Staff Recommendation:

- (1) Authorize the new slate of officers to apply their signatures to the resolutions for financial documents.
- (2) Adopt *Resolution No. 16-08* authorizing the signatures of the newly elected officers of the Governing Board of the District and the use of facsimile or manual signatures on all warrants or checks of the District.
- (3) Adopt the *SunTrust Deposit Account Resolution and Authorization for Business Entities* document to identify the new slate of officers and authorized signers on existing accounts.

Item 12

- (4) Adopt the SunTrust *Corporate Resolution* document to give the new slate of officers the authority to give direction or confirmation to the Bank on all matters regarding the District's Custody Agreement and Account.

Presenter: Linda S. Howard, Bureau Chief, Finance

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

RESOLUTION NO. 16-08

**AUTHORIZING THE SIGNATURES OF OFFICERS OF THE GOVERNING BOARD
OF THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
AND THE USE OF FACSIMILE OR MANUAL SIGNATURES
ON ALL WARRANTS OR CHECKS OF THE DISTRICT**

WHEREAS, the Southwest Florida Water Management District is a public corporation organized and existing under the laws of the State of Florida; and

WHEREAS, Section 373.553, Florida Statutes, requires District funds to be disbursed by check or warrant signed by the Treasurer or Assistant Treasurer and countersigned by the Chair or Vice Chair of the Governing Board to effect payment of money in the name of the Southwest Florida Water Management District.

NOW THEREFORE, BE IT RESOLVED, by the Governing Board of the Southwest Florida Water Management District, that the following officers of the Governing Board have assumed their offices effective June 27, 2016, and shall have the authority, pursuant to Section 373.553, F.S., to sign all warrants or checks of the District:

_____, Treasurer and Assistant Secretary SIGNS
E. D. Armstrong III

_____, Secretary and Assistant Treasurer SIGNS
Bryan Beswick

_____, Chair COUNTERSIGNS
Randy Maggard

_____, Vice Chair COUNTERSIGNS
Jeffrey M. Adams

BE IT FURTHER RESOLVED that the Governing Board of the Southwest Florida Water Management District hereby authorizes the use of either facsimile or manual signatures of the officers designated above for all warrants or checks of the District; and

BE IT FURTHER RESOLVED that the Secretary of the Governing Board of the Southwest Florida Water Management District is hereby authorized and directed to deliver to the designated depositories of the District, specimens of the facsimile and manual signatures as described above.

APPROVED AND ADOPTED this 28th day of June, 2016, by the Governing Board of the Southwest Florida Water Management District.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SEAL

By: _____
Randy Maggard, Chair

Attest:

Bryan Beswick, Secretary



Deposit Account Resolution and Authorization for Business Entities

I. Business Entity Account Information

Name	Business Type	
Southwest Florida Water Management District	PF State/Local	
Governed By	Taxpayer ID Number	Date Resolution and Authorization Adopted
	59-0965067	6/28/2016

Account Number(s)
(4 District Accounts)

The undersigned in Section IX or X hereby certify to SunTrust Bank ("Bank") that the above named Business Entity is organized and existing under the laws of the state of Florida and has been registered in the manner prescribed by law and is currently in full compliance with all requirements relating to its organization and continued existence under applicable law.

These resolutions and authorizations apply to the above referenced deposit account(s) (hereinafter "Account") currently open with the Bank and any additional Accounts opened in the future in the name of the Business Entity. For purposes of this resolution and authorization, Accounts will include any certificates of deposit in the name of the Business Entity. These resolutions and authorizations shall remain in full force and effect until written notice in a form acceptable to the Bank of their rescission or modification certified by the appropriate authorized individual(s) applicable to the Business Entity has been received by Bank and the Bank has had a reasonable time to act on said change. Receipt of such notice shall not affect any action taken by Bank prior thereto and Bank shall be held harmless from any claims, demands, expenses, loss, or damage resulting from, or growing out of, honoring the acts or instructions of any individual so certified or authorized in these resolutions to sign by delegation of authority in accordance herewith or refusing to honor any signature not so certified or authorized.

II. Authority to sign, act, give instructions, access information, use Bank's services, perform transactions, enter into agreements and delegate authority on behalf of Business Entity. Resolved, that Bank be and is hereby designated a depository for the Business Entity; that any one of the individuals or entities named in Section III below is an "Authorized Signer" and is authorized to act, give instructions, access information, use Bank's services, and perform transactions on behalf of Business Entity with respect to any Accounts of Business Entity with Bank or services provided to Business Entity by the Bank, to enter into on behalf of the Business Entity any of Bank's agreements including checking, savings, certificates of deposit, wire or electronic funds transfer, night deposit, cash management, or other treasury management services agreements and to delegate to any other individual or entity his or her authority to act, give instructions, access information, use Bank's services, perform transactions, and enter into agreements on behalf of the Business Entity, including agreements that delegate his or her authority to other individuals or entities with respect to the Business Entity's Accounts or Bank's services; that the Business Entity shall be bound by the terms and conditions of all such agreements and Bank's Rules and Regulations for Deposit Accounts related thereto, all as now existing or as amended from time to time; and that any Authorized Signer named in Section III, is authorized on behalf of this Business Entity to sign and to endorse for deposit, negotiation or collection, any and all checks, drafts, certificates of deposit, savings certificates, items or other instruments or written orders for the payment of money payable by or to the order of this Business Entity. Signatures and endorsements, if any, may be in writing, by stamp, or otherwise affixed, with or without designation or signature of the person so endorsing, it being understood that all prior endorsements on such items are guaranteed by this Business Entity, regardless of the lack of an express guarantee in the endorsement of this Business Entity.

Further Resolved, Bank is hereby directed to honor, pay and charge to the Accounts of this Business Entity, without inquiry as to the circumstances of the issuance or application of the proceeds of, any checks, drafts, items or other written orders on any of this Business Entity's Accounts with Bank, whether payable to, endorsed or negotiated by or for the credit of any person signing the same or any other of the Authorized Signers named in Section III when signed by any of the Authorized Signers named in Section III.

III. Officers/Owner/General Partners/Members/Managers/Governors authorized to act, give instructions, access information, use Bank's services, perform transactions, enter into agreements, and delegate authority on behalf of the Business Entity

The full name, title, and signature of each person authorized to act, give instructions, access information, use Bank's services, perform transactions, enter into agreements, and delegate his or her authority on behalf of the Business Entity as described in the resolutions set forth in this document is immediately below. [Instruction: If the General Partner, Member or Manager is also an entity (e.g., a corporation, LLC, or partnership), the name of the entity is entered in the column headed "Name", applicable title of General Partner, Member or Manager is entered in the column headed "Title", and the name of the individual signing on behalf of that entity and individual's title or position are entered in the column headed "Signature" and the individual signs directly underneath his/her name and title. The individual must provide a resolution on that entity reflecting the individual's authority.]

User ID UFET49 Account Number

Name	Title	Signature
<u>E.D ARMSTRONG III</u>	<u>TREASURER</u>	
<u>RANDY MAGGARD</u>	<u>CHAIR</u>	
<u>JEFFREY M. ADAMS</u>	<u>VICE CHAIR</u>	
<u>BRYAN BESWICK</u>	<u>SECRETARY</u>	

IV. Facsimile Signatures (Complete this section only if machine or facsimile stamped signatures are to be used on items.) Further Resolved, that Bank is hereby requested, authorized and directed to honor any check, draft, item or other written order on any of this Business Entity's Accounts with Bank when bearing or purporting to bear the following authorized machine or facsimile signature of any of the above named individuals whose signatures are reproduced below, regardless of by whom or by what means the actual or purported machine or facsimile signatures may have been affixed. The Business Entity shall indemnify and hold the Bank harmless from any and all claims, expenses, losses, damages and costs, including attorneys' fees, resulting from, or growing out of the Bank's honoring the facsimile signature of any of the following individuals, its refusal to honor any facsimile signature of an individual not named below, or resulting from the unauthorized use of the instrument used to provide the facsimile signatures by persons other than authorized individuals.

Name of Authorized Signer Listed in Section III	Machine/Facsimile Stamped Signature of Authorized Signer
<u>E.D. ARMSTRONG III</u>	<u>See samples</u>
<u>RANDY MAGGARD</u>	<u>See samples</u>

V. Additional Signatories on Business Entity's Accounts. Further resolved, the following individual(s) are authorized as additional signatories only to sign and to endorse for deposit or collection any checks, drafts, or other instruments or written orders for the payment of money payable to the order of the Business Entity and to sign checks, drafts, items or other written orders, and initiate wire or funds transfers and execute Bank's Funds Transfer Authorization wire request and disclosure form on any of the Business Entity's Accounts with Bank. [Instruction: If an additional signatory is not authorized to sign on all Accounts, specify the Account Number applicable to the signatory as indicated below.] **Refer to the Signature Card(s) on the Account(s) for signatures of the Additional Signatories.**

Additional Signatory's Name	Position with Entity	Specific Deposit Account Number(s) Applicable to Signatory (Complete only if signatory is <u>not</u> authorized on all accounts)

VI. Qualification Certification for Public Fund, Organization, Political Organization, Homeowners and Condominium Owners Association or Corporation Not Operated for Profit to earn interest on a checking account (NOW Account)

Mark this section with an "X" only if Business Entity is eligible to earn interest on a checking account.

☐ I/We further certify that the above named Business Entity is eligible to earn interest on a checking account (referred to as a Negotiable Order of Withdrawal or NOW Account) in compliance with Regulation D of the Federal Reserve Act (12CFR 204) as a Public Fund or a Non-Profit Organization that is operated primarily for Religious, Philanthropic, Charitable, Educational, Political or other similar purposes under one of the following sections: Organization – Section 501 (C) (3) through (13), and (19) of the Internal Revenue Code (26 USC (IRC 1954) 501 (C) (3) – (13) and (19). Political Organization – Section 527 of the Internal Revenue Code (26 USC (IRC 1954) 527). Homeowners and Condominium Owners Associations – Section 528 of the Internal Revenue Code (26 USC (IRC 1954) 528).

VII. Power to Act. The undersigned certifies that there are no limits to the undersigned's powers to adopt this Authorization and to attest that the resolutions stated herein are accurate and that this Deposit Account Resolution and Authorization is in conformity with the provisions of the organizational instruments, which include the Business Entity's charter, bylaws, operating agreement, partnership agreement, shareholders' agreement or similar agreements by which the Business Entity or the undersigned party may be bound and does not violate the provisions thereof.

VIII. Prior Acts. All previous acts of or on behalf of the Business Entity as provided for above are hereby approved and ratified.

IX. Certification—Corporation or Professional Corporation. I, the undersigned, hereby certify to Bank that the above is a true copy of resolutions and authorizations of said Business Entity and that such resolutions and authorizations are in full force and effect and have not been amended or rescinded.

User ID UFET49 Account Number

In witness whereof, I have hereunto subscribed my name and affixed the seal of the Corporation this _____ of _____,

(Affix Seal here, if available)

Authorized Signature

This section not applicable

Name and Title of President, Secretary, Assistant Secretary or
Other Officer as designated in the Corporation's Bylaws

X. Certification—Limited Liability Company, Partnership, Public Fund, Sole Proprietorship, Unincorporated Organization or Association, or Other Entity. I/We, the undersigned, hereby certify to Bank that the above is a true copy of resolutions and authorizations of said Business Entity and that such resolutions are in full force and effect and have not been amended or rescinded. [Instruction: If the General Partner, Member or Manager is also an entity (e.g., a corporation, LLC, or partnership), the name of the entity and the word "By" are entered in the column headed "Signature"; the individual signing on behalf of that entity signs directly below the name of the entity; and the name of the individual and individual's title or position are entered in the column headed "Title". The individual must provide a resolution on that entity reflecting the individual's authority.]

Name and Title	Signature	Date
RANDY MAGGARD / Chair		6/28/2016
JEFFREY M. ADAMS / Vice Chair		6/28/2016
BRYAN BESWICK/ Secretary		6/28/2016
E.D. ARMSTRONG III / Treasurer		6/28/2016

Signature Requirement instructions

The following signatures are required to complete and certify the Deposit Account Resolution and Authorization to be correct:

- **Corporations:** Corporate Officers authorized to act on behalf of the corporation named in Section III should include the **President and Secretary** and any other applicable corporate officers, such as Vice President or Treasurer. The **President, Secretary, Assistant Secretary, or other corporate officer as designated in the bylaws of the corporation** is required to certify the Deposit Account Resolution and Authorization under Section IX.
- **Limited Liability Companies:** Section III and X require the signatures of all **members/managers/board members**, unless the Operating Agreement authorizes one or more members/managers/board members to conduct banking business, in which case the signatures of all such authorized members/managers/board members are sufficient.
- **Public Fund Entities:** Section III requires the signatures of individuals authorized to sign on behalf of the Public Fund Entity as **designated by the governing unit**, e.g., Board of County Commissioners, Mayor, Secretary of State, etc. The individual(s) authorized to **represent the governing unit** is required to certify the Deposit Account Resolution and Authorization under Section X.
- **Partnerships:** Section III and X require the signatures of all **General Partners**, unless the Partnership Agreement designates one or more partners to conduct banking business and perform banking transactions. In such cases, the designated general partner(s) are named in Section III as the **General Partners** authorized to act on behalf of the entity and these same General Partners will certify the Deposit Account Resolution and Authorization under Section X.
- **Sole Proprietorships:** Section III and X require the signature of the proprietor (owner) or in the case of a spousal proprietorship, the signatures of the husband and wife who own the Business Entity.
- **Unincorporated Organizations or Associations:** Section III requires the signatures of the **Officers or Positions** designated in the Organization or Association's bylaws or charter as authorized to act on behalf of the organization or association. The **President or Secretary** of the organization or association (or other individual designated to do so) is required to certify the Deposit Account Resolution and Authorization under Section X.

Bank Use Only

Bank Number 0175	Cost Center Number 6560250	Cost Center Name Government-tampa	
Prepared By ESTHER TORRES		Phone Number (813) 224-2183	Date 6/14/2016
Account Number(s) (4 district accounts)			
Verification Method			

User ID **UFET49**

Account Number

DRAFT



CORPORATE RESOLUTION

I, the undersigned Secretary of the Southwest Florida Water Management District (the "District"), which is organized and existing under the laws of the State of Florida and having its principal place of business at the below named address, hereby certify to SUNTRUST Bank (the "Bank") that the following is a true copy of a Resolution adopted by the governing authority of this entity in accordance with its By-Laws, at a meeting held on June 28, 2016, and not subsequently modified.

RESOLVED:

- 1) That the Wealth and Investment Management Division of the Bank is designated as a depository for funds and securities of this entity, under an Agreement signed on behalf of this entity:
- 2) That any of the officers or representative whose titles are listed below are hereby authorized on behalf of this entity:
 - To sign and execute a/an Investment Management Agreement (the "Agreement") with the Bank and to establish the appropriate account(s) (the "Account(s)"),
 - To deposit, transfer or withdraw funds; to agree to the purchase, sale or exchange of any funds or assets held in the Account(s); to provide instructions, when needed, to the Bank with respect to the management or investment of such funds or assets; and to sign checks, drafts, stock powers, bond powers or other orders with respect to assets of, or being added to, the Account(s); and
 - To appoint by Addendum agents of the District with limited or full authority to give instructions or confirmations to the Bank on matters regarding the Agreement and Account, requiring that an appointee with full authority may not make changes to the Addendum regarding their own delegated authority; and
 - To transact any and all other business relating to the Accounts(s), which at any time may be deemed advisable pursuant to the provisions of the Agreement; and
- 3) That any such transactions made on behalf of this entity with the Bank are hereby ratified, and Bank may rely upon the authority conferred by this Resolution until it is revoked or modified.

I further certify that the following officers or representatives are currently authorized to act on behalf of this entity in accordance with the terms of this Resolution as outlined.

<u>Officer or Representative Title</u>	<u>Name</u>	<u>Signature</u>
<u>Chair</u>	<u>Randy Maggard</u>	
<u>Vice Chair</u>	<u>Jeffrey M. Adams</u>	
<u>Secretary</u>	<u>Bryan Beswick</u>	
<u>Treasurer</u>	<u>E. D. Armstrong III</u>	

Number of signatures required, if applicable: 1

IN WITNESS WHEREOF, I have hereunder subscribed my name and affixed the seal of this entity if applicable.

Southwest Florida Water Management District
Entity Name

Bryan Beswick, Secretary

2379 Broad Street
Address

Date

(Corporate Seal)

Brooksville, FL 34604-6899
City, State and ZIP

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Consent Agenda

Budget Transfer Report

Purpose

Request approval of the Budget Transfer Report covering all budget transfers made during the month of May 2016.

Background

In accordance with Board Policy No. 130-8, *Budget Authority Transfer of Funds*, all transfers approved by the Executive Director and Finance Bureau Chief under delegated authority are regularly presented to the Finance/Outreach & Planning Committee for approval on the Consent Agenda at the next scheduled meeting. The exhibit for this item reflects all such transfers executed since the date of the last report for the Committee's approval.

Staff Recommendation:

Request approval of the Budget Transfer Report covering all budget transfers for May 2016.

Presenter: Linda S. Howard, Bureau Chief, Finance

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Budget Transfer Report
May 2016

--- TRANSFERRED FROM ---		--- TRANSFERRED TO ---		Reason For Transfer	Transfer Amount
Item No.	Bureau / Expenditure Category	Bureau / Expenditure Category			
Executive Approved - FY2016					
1	Natural Systems & Restoration Grant - Agriculture	Natural Systems & Restoration Other Contractual Services	Transfer of funds originally budgeted for FARMS program projects. Expenditures are less than anticipated due to project cancellations. The funds are needed for outside assistance in meter accuracy testing on FARMS projects.	\$	10,000.00
2	Operations & Land Management Utilities	Operations & Land Management Equipment - Outside	Transfer of funds originally budgeted for Lake Hancock pump station utility costs. Expenditures have been less than anticipated due to pumps running at less than full capacity as the lake has not yet reached operating level. The funds are needed to purchase a new skid-mounted fire pump and replace ten-year-old fire control equipment for Field Operations and Land Management to use on prescribed burns and wildfires.		8,750.00
4	Operations & Land Management Utilities	Data Collection Equipment - Outside	Transfer of funds originally budgeted for Lake Hancock pump station utility costs. Expenditures have been less than anticipated due to pumps running at less than full capacity as the lake has not yet reached operating level. The funds are needed to purchase aquifer performance testing equipment in support of increased data collection on the Lower Floridan Aquifer.		7,500.00
5	Operations & Land Management Consultant Services	Operations & Land Management Equipment - Inside	Transfer of funds originally budgeted for outside assistance to update the flood control structure operating manuals. Expenditures have been less than anticipated due to a majority of the work completed in-house. The funds are needed for upgrades to the Emergency Operations Center to allow for viewing of Supervisory Control and Data Acquisition (SCADA) feeds, televised news and weather radar, and live video of structures for up-to-date information.		30,000.00
6	Operations & Land Management Utilities	Data Collection Equipment - Non-Capital Outlay	Transfer of funds originally budgeted for Lake Hancock and Structure S-162 pump station utility costs. Expenditures have been less than anticipated due to pumps running at less than full capacity as Lake Hancock has not yet reached operating level and weather conditions not requiring the operation of S-162. The funds are needed to replace multiprobe sensors used in the collection of real-time data at first magnitude springs that have exceeded their useful life.		35,000.00
7	Operations & Land Management Utilities	Operations & Land Management Equipment - Outside	Transfer of funds originally budgeted for Lake Hancock pump station utility costs. Expenditures have been less than anticipated due to pumps running at less than full capacity as the lake has not yet reached operating level. The funds are needed to replace Vegetation Management equipment used for water analysis and herbicide application.		12,050.00
8	Operations & Land Management Utilities	Data Collection Equipment - Outside	Transfer of funds originally budgeted for Lake Hancock pump station utility costs. Expenditures have been less than anticipated due to pumps running at less than full capacity as the lake has not yet reached operating level. The funds are needed for the purchase of a core drilling piston pump to perform grouting of deeper core holes to the base of the Lower Floridan Aquifer.		40,000.00
9	Operations & Land Management Utilities	Data Collection Equipment - Outside	Transfer of funds originally budgeted for Lake Hancock pump station utility costs. Expenditures have been less than anticipated due to pumps running at less than full capacity as the lake has not yet reached operating level. The funds are needed for the purchase of a sonic log tool that will provide critical information on the condition of wells in support of District initiatives such as groundwater modeling.		25,000.00

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Budget Transfer Report
May 2016

--- TRANSFERRED FROM ---		--- TRANSFERRED TO ---		
Item No.	Bureau / Expenditure Category	Bureau / Expenditure Category	Reason For Transfer	Transfer Amount
10	Data Collection Equipment - Outside	Information Technology Various Expenditure Categories	Transfer of funds originally budgeted for the purchase of Water Quality Monitoring Program (WQMP) continuous monitoring equipment. Expenditures were less than anticipated due to savings on equipment acquisition. The funds are needed for three computer tablets to allow for WQMP field staff mobile computing.	3,060.00
11	Data Collection Consultant Services	Data Collection Equipment - Outside	Transfer of funds originally budgeted for outside assistance in obtaining updated parcel data from Property Appraisers within the District. Expenditures were less than anticipated due to a change in scope of work to align with cooperating Water Management Districts. The funds are needed to replace multiprobe sensors used in the collection of field parameters that have exceeded their useful life.	16,380.00
12	Natural Systems & Restoration Grant - Financial Assistance	Water Resources Grant - Financial Assistance	Transfer of funds originally budgeted for the Cooperative Funding Initiative (CFI) Taylor Reservoir Shoreline Restoration project. Funds are no longer required due to cancellation of the project by Pinellas County. The funds are needed for final payment to replace funds inadvertently lapsed in FY2015 for the CFI Smallwood Circle Drainage Improvement project with the City of Clearwater.	23,285.62
13	Project Management Office Consultant Services	Water Resources Equipment - Outside	Transfer of funds originally budgeted for Project Management Office Programmatic Assistance. Expenditures were less than anticipated due to some costs absorbed by the Information Technology bureau. The funds are needed for the replacement of 25 year-old equipment used in the District's Leak Detection Program.	6,000.00
14	Data Collection Equipment - Outside	Data Collection Equipment - Non-Capital Outlay Equipment - Outside	Transfer of funds originally budgeted for replacement nitrogen analysis equipment for the Lab. Funds are no longer required due to an alternative analysis method. The funds are needed for WQMP equipment used with in-place pumps on deep monitor wells as part of the saltwater intrusion monitoring network.	15,119.04
Total Executive Approved				\$ 232,144.66

Finance Bureau Chief Approved - FY2016

1	General Services Contracted Construction	General Services Contracted Construction	Transfer of budgeted funds to the appropriate project code for replacement of the Tampa Service Office Wastewater Lift Station.	\$ 85,000.00
2	Executive Travel - Training	Executive Contractual Services for Training	Transfer of budgeted funds to the appropriate expenditure category for Executive leadership training provided by a contracted instructor.	8,200.00
3	Operations & Land Management SIP Student Salaries and Wages FICA	Operations & Land Management SIP Student Salaries and Wages FICA	Transfer of budgeted funds to the appropriate section for one Student Internship Program (SIP) position.	15,071.00
4	Information Technology Software Development	Information Technology Cloud Software Usage Fees	Transfer of budgeted funds to the appropriate expenditure category for additional Enterprise Management System software licensing.	1,405.00
5	Executive Travel - Training	Executive Contractual Services for Training	Transfer of budgeted funds to the appropriate expenditure category for Executive leadership training provided by a contracted instructor.	1,800.00

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Budget Transfer Report
May 2016

Item No.	--- TRANSFERRED FROM ---	--- TRANSFERRED TO ---	Reason For Transfer	Transfer Amount
	Bureau / Expenditure Category	Bureau / Expenditure Category		
6	Natural Systems & Restoration Grant - Agriculture	Natural Systems & Restoration Grant - Agriculture	Transfer of budgeted funds to the general Facilitating Agricultural Resource Management Systems (FARMS) budget appropriation for future allocation to specific FARMS projects due to cancellation of Prairie River Ranch Phase 4 project with FLM Inc.	151,500.00
7	Information Technology Other Contractual Services	Information Technology Equipment - Inside	Transfer of budgeted funds to the appropriate expenditure category for a new air conditioning unit required for the computer server equipment room in Building 2 as a result of the Brooksville Building 1 Decommissioning.	4,843.00
8	General Services Equipment - Inside	Information Technology Various Expenditure Categories	Transfer of budgeted funds to the appropriate bureau and expenditure categories for the purchase of Mail Room handheld scanners and associated warranties.	6,199.00
9	Water Resources SIP Student Salaries and Wages FICA	Water Resources SIP Student Salaries and Wages FICA	Transfer of budgeted funds to the appropriate section for one SIP position.	5,405.00
10	General Services Maint/Repair of Bldgs/Structures	General Services Equipment - Inside	Transfer of budgeted funds to the appropriate expenditure category for the replacement of the Lake Hancock Field Office ice machine that unexpectedly stopped operating.	2,522.50
11	Information Technology Equipment - Computer	Information Technology Equipment - Computer	Transfer of budgeted funds to the appropriate project code for a new computer laptop to allow for Human Resources mobile recruiting.	1,419.00
12	Operations & Land Management Consultant Services	Data Collection Travel - Training	Transfer of funds originally budgeted for outside assistance to update the flood control structure operating manuals. Expenditures have been less than anticipated due to a majority of the work completed in-house. The funds are needed for Structures staff training as part of succession planning.	797.00
13	Water Resources Consultant Services	Water Resources Travel - Staff Duties	Transfer of funds originally budgeted for professional engineering and scientific services in support of Watershed Management Plan (WMP) projects. Expenditures have been less than anticipated due to work completed in-house. The funds are needed for staff travel for the District-led CFI Mill Creek WMP project where District staff are performing the field data collection in-house.	5,000.00

Total Finance Bureau Chief Approved **\$ 289,161.50**

Total Transfers for Governing Board Ratification **\$ 521,306.16**

This report identifies transfers made during the month that did not require advance Governing Board approval. These transfers have been approved by either the Executive Director or designee or the Finance Bureau Chief consistent with Board Policy 130-8, and are presented for Governing Board approval for ratification on the Consent Agenda. Executive Director or designee approved transfers are made for a purpose other than the original budget intent, but are limited to individual transfer amounts greater than \$5,000 not to exceed \$50,000. Finance Bureau Chief approved transfers are up to \$5,000 or accounting reallocations consistent with original budget intent.

FINANCE/OUTREACH & PLANNING COMMITTEE**June 28, 2016*****Consent Agenda*****Governing Board Travel**

District policy states that in accordance with Chapters 112 and 373, Florida Statutes, travel expenses may be incurred for official District business or for a public purpose beneficial to the District. Travel to any conference or convention requires prior approval.

Within the geographic boundaries of the District, Governing Board members may incur travel expenses to attend Governing Board meetings or for other purposes beneficial to the District, excluding conferences and conventions. Scheduled travel for Governing Board members outside the District or to attend conferences or conventions requires prior approval through the consent agenda of a regular monthly Governing Board meeting. Non-scheduled travel outside the District or to attend any conference or convention requires prior approval of the Governing Board Chair, or in his absence, the Vice Chair.

30th Annual Environmental Permitting School Orlando Marriot World Center July 19 - July 22, 2015 <i>These are approximate costs</i>				
Name	Registration	Lodging \$165/Night	Mileage Cost	Meals
Griffin, Wendy	Registration \$575 Early Bird \$75	\$495	\$ 57	\$79
Henslick, John	Registration \$575	\$495	\$ 80	\$79
Moran, Mike	Registration \$575	\$495	\$106	\$79
Senft, Paul	Registration \$575 Early Bird \$75	\$495	\$ 22	\$79

Staff Recommendation:

Approve Governing Board travel.

Presenter: Cara Martin, Board and Executive Services Manager

REGULATION COMMITTEE

June 28, 2016

Consent Agenda

WUP No. 20002714.015 – Hillsborough County BOCC / Balm Farms (Hillsborough County)

This is a renewal with modification of an existing water use permit for agricultural use. The authorized quantities are changed from those previously permitted. The permit authorizes and increase in the annual average quantity from 684,300 gpd to 1,896,700 gpd, an increase in the drought annual average from 977,200 gpd to 2,120,500 gpd, and an increase in the peak month quantity from 5,108,900 gpd to 5,129,600 gpd. No crop protection quantities are authorized under this permit. The total authorized quantities are from both a surface water and groundwater source. The groundwater quantities authorized by this permit on an annual average basis are increased from 684,300 gpd to 785,500 gpd. The groundwater sources are limited to an annual average quantity of 785,500 gpd, a drought annual average quantity of 977,700 gpd, and a peak month quantity of 5,108,900 gpd. The changes in quantities are due to a change in crop type from citrus to sod. The remaining quantities are intended to be withdrawn from the unnamed pond in the northeast portion of the property. The permittee is not using reclaimed water because none is available at this time. This permit is located in the Southern Water Use Caution Area (SWUCA).

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from all withdrawal points; record and report weekly water levels from the staff gauge installed in the unnamed pond, submit annual crop reports; and modify the permit to reflect incorporation of any new alternative sources of water.

The permit application meets all Rule 40D-2 Conditions for Issuance.

Staff Recommendation:

Approve the proposed permit attached as an exhibit.

Presenter: Darrin Herbst, P.G., Bureau Chief, Water Use Permit Bureau

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE PERMIT
Individual
PERMIT NO. 20 002714.015**

PERMIT ISSUE DATE: June 28, 2016

EXPIRATION DATE: June 28, 2036

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION: Renewal
GRANTED TO: Hillsborough County BOCC
925 East Twiggs Street
Tampa, FL 33602

PROJECT NAME: Balm Farms
WATER USE CAUTION AREA(S): SOUTHERN WATER USE CAUTION AREA
COUNTY: Hillsborough

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)

ANNUAL AVERAGE	1,896,700 gpd
PEAK MONTH ¹	5,129,600 gpd
DROUGHT ANNUAL AVERAGE ²	2,120,500 gpd

1. Peak Month: Average daily use during the highest water use month.
2. Drought Annual Average: Annual average limit when less than historical average rainfall if sufficient Water Conservation credits exist in the Permittee's account.

ABSTRACT:

This is a renewal with modification of an existing water use permit for agricultural use. The authorized quantities are changed from those previously permitted. The permit authorizes and increase in the annual average quantity from 684,300 gpd to 1,896,700 gpd, an increase in the drought annual average from 977,200 gpd to 2,120,500 gpd, and an increase in the peak month quantity from 5,108,900 gpd to 5,129,600 gpd. No crop protection quantities are authorized under this permit. The total authorized quantities are from both a surface water and groundwater source. The groundwater quantities authorized by this permit on an annual average basis are increased from 684,300 gpd to 785,500 gpd. The groundwater sources are limited to an annual average quantity of 785,500 gpd, a drought annual average quantity of 977,700 gpd, and a peak month quantity of 5,108,900 gpd. The changes in quantities are due to a change in crop type from citrus to sod. The remaining quantities are intended to be withdrawn from the unnamed pond in the northeast portion of the property. The permittee is not using reclaimed water because none is available at this time. This permit is located in the Southern Water Use Caution Area (SWUCA).

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from all withdrawal points; record and report weekly water levels from the staff gauge installed in the unnamed pond, submit annual crop reports; and modify the permit to reflect incorporation of any new alternative sources of water.

Attachment: Jun16 WUP 2714_015 Recap Permit (2511 : WUP No. 20002714)

WATER USE TABLE (in gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>	<u>DROUGHT ANNUAL AVERAGE</u>
Agricultural	1,896,700	5,129,600	2,120,500

USES AND IRRIGATION ALLOCATION RATE TABLE

<u>CROP/USE TYPE</u>	<u>IRRIGATED ACRES</u>	<u>IRRIGATION METHOD</u>	<u>STANDARD IRRIGATION RATE</u>	<u>DROUGHT IRRIGATION RATE</u>
Sod	228.00	Seepage Without Plastic	27.40"/yr.	31.74"/yr.
Sod	575.00	Seepage Without Plastic	33.50"/yr.	36.98"/yr.
Personal Sanitary Use				

WITHDRAWAL POINT QUANTITY TABLE

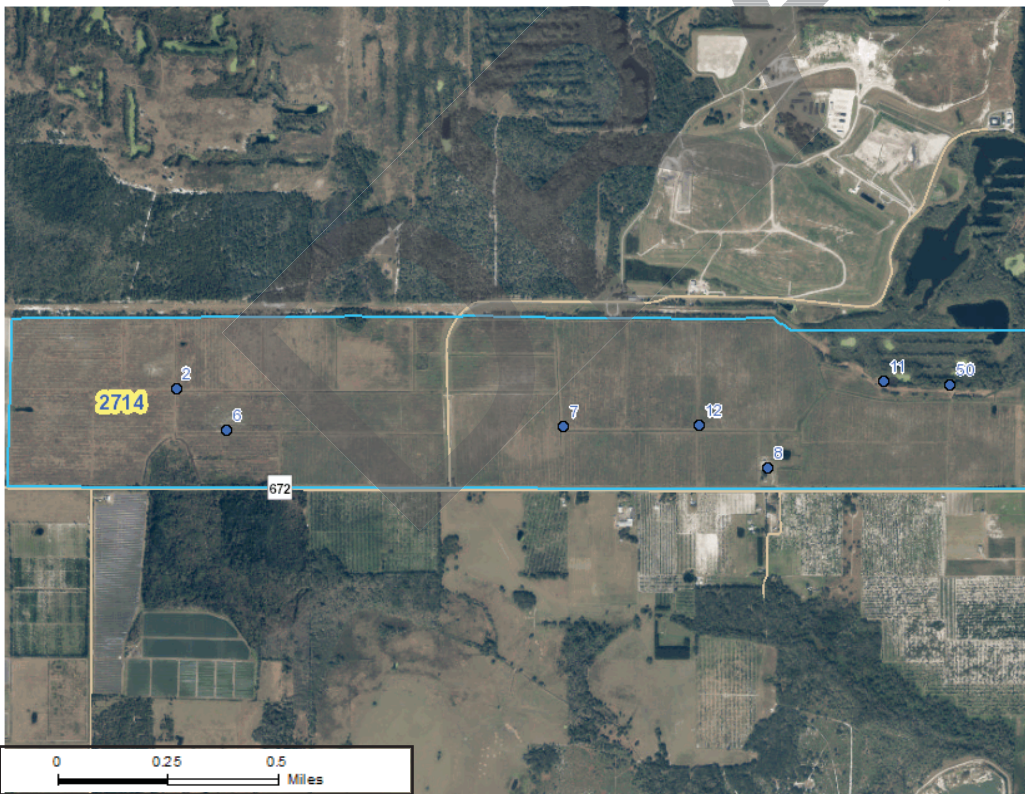
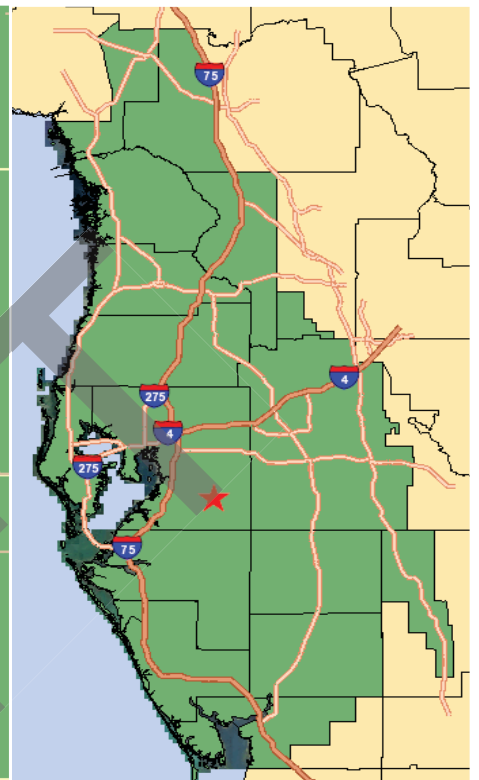
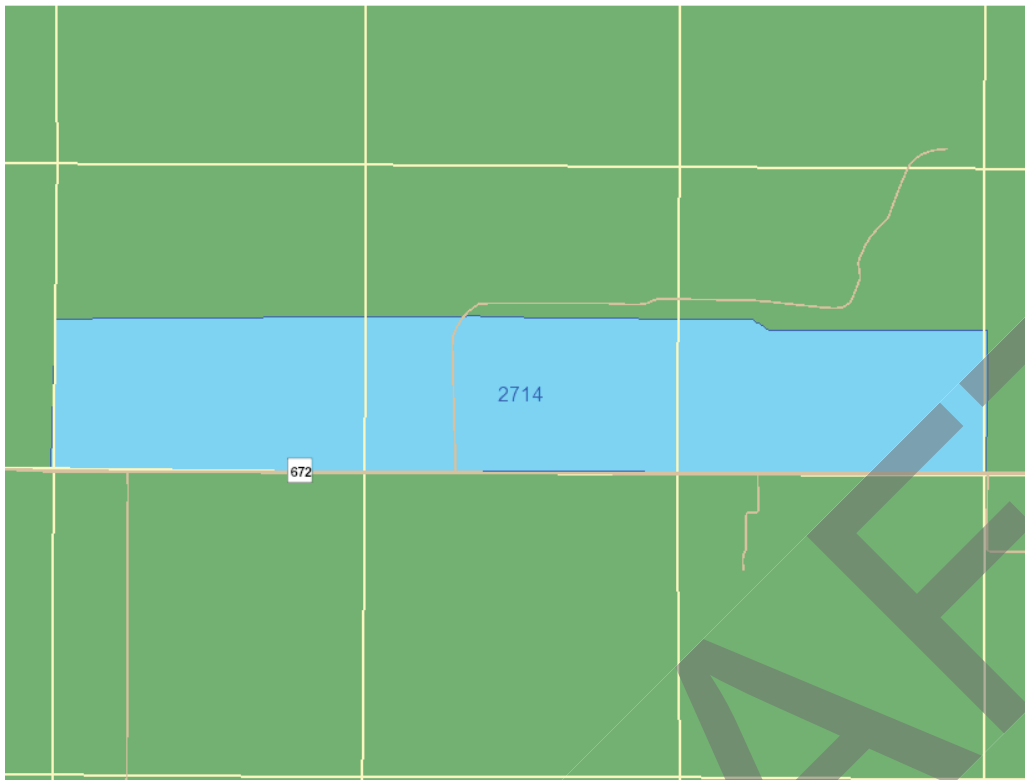
Water use from these withdrawal points are restricted to the quantities given below :

<u>I.D. NO. PERMITTEE/ DISTRICT</u>	<u>DIAM (in.)</u>	<u>DEPTH TTL./CSD.FT. (feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE (gpd)</u>	<u>PEAK MONTH (gpd)</u>
2 / 2	12	873 / 171	Irrigation	212,000	1,450,000
6 / 6	12	950 / 308	Irrigation	180,000	1,138,400
7 / 7	12	906 / 289	Irrigation	180,000	1,224,300
8 / 8	6	600 / UNK	Personal Sanitary	500	2,000
11 / 11	12	N/A / N/A	Irrigation	1,111,200	2,510,000
12 / 12	12	980 / 324	Irrigation	213,000	1,294,200

WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
2	27° 46' 00.83"/82° 12' 42.82"
6	27° 45' 54.38"/82° 12' 34.08"
7	27° 45' 55.00"/82° 11' 35.34"
8	27° 45' 48.68"/82° 10' 59.70"
11	27° 46' 02.00"/82° 10' 39.56"
12	27° 45' 55.22"/82° 11' 11.74"

Location Map
Hillsborough County BOCC
WUP No. 20 002714.015



Legend

- DIDs
- WUP Boundary

2014 Natural Color Imagery

HILLSBOROUGH COUNTY



Southwest Florida
Water Management District

Attachment: Jun16 WUP 2714_015 Recap Permit (2511 : WUP No. 20002714)

STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

1. All reports and data required by condition(s) of the permit shall be submitted to the District according to the due date(s) contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center (www.swfwmd.state.fl.us/permits/epermitting/) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

Southwest Florida Water Management District
Tampa Service Office, Water Use Permit Bureau
7601 U.S. Hwy. 301 North
Tampa, Florida 33637-6759

Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level, evapotranspiration, or water quality data.
(499)

2. The Permittee shall evaluate the feasibility of improving the efficiency of the current irrigation system or converting to a more efficient system. This condition includes implementation of the improvement(s) or conversion when determined to be operationally and economically feasible.(296)
3. The Permittee shall implement a leak detection and repair program as an element of an ongoing system maintenance program. This program shall include a system-wide inspection at least once per year.(309)
4. The Permittee shall incorporate best water management practices, specifically including but not limited to irrigation practices, as recommended for the permitted activities in reports and publications by the IFAS.(312)
5. The Permittee shall limit daytime irrigation to the greatest extent practicable to reduce losses from evaporation. Daytime irrigation for purposes of system maintenance, control of heat stress, crop protection, plant establishment, or for other reasons which require daytime irrigation are permissible; but should be limited to the minimum amount necessary as indicated by best management practices.
(331)
6. Within 90 days of the replacement of any or all withdrawal quantities from ground water or surface water bodies with an Alternative Water Supply, the Permittee shall apply to modify this permit to place equal quantities of permitted withdrawals from the ground and/or surface water resource on standby. The standby quantities can be used in the event that some or all of the alternative source is not available.(363)
7. Permittee shall not exceed the quantity determined by multiplying the total irrigated acres by the total allocated acre-inches per irrigated acre per season for each crop type. For all crops except Citrus, an irrigated acre, hereafter referred to as "acre," is defined as the gross acreage under cultivation, including areas used for water conveyance such as ditches, but excluding uncultivated areas such as wetlands, retention ponds, and perimeter drainage ditches. For Citrus, an irrigated acre is based on 74% shaded area, equivalent to 89.4% of the gross acreage minus uncultivated areas such as

wetlands, retention ponds, and perimeter drainage ditches.

An applicant or permittee within the Southern Water Use Caution Area may obtain the total allocated acre-inches per acre per season for their crops, plants, soil types, planting dates, and length of growing season by completing the "Irrigation Water Allotment Form" and submitting it to the District. The District will complete and return the form with the calculated total allocated acre-inches and water conserving credit per acre per season per crop, if applicable, based on the information provided. The "Irrigation Water Allotment Form" is available upon request.

(427)

8. The Permittee shall investigate the feasibility of increasing the use of or using reclaimed water for irrigation when notified by the District that reclaimed water may be available in sufficient supply to be utilized for this permit. The Permittee shall submit a report documenting the feasibility investigation within six months of the notification. The report shall contain an analysis of reclaimed water sources for the area, including the relative location of these sources to the Permittee's property, the quantity of reclaimed water available, the projected date(s) of availability, costs associated with obtaining the reclaimed water, and an implementation schedule for reuse, if feasible. Infeasibility shall be supported with a detailed explanation. If the use of reclaimed water is determined to be feasible by the Permittee or by the District, then the Permittee shall submit an application to modify this water use permit to include reclaimed water as a source of water. The modification application shall include a date when the reclaimed water will be available and shall indicate a proposed reduction in permitted quantities. If the permit application is not submitted by the Permittee, the District may reduce, following notice to the Permittee, the quantities authorized with this permit to account for the availability of reclaimed water.
(458)
9. The Permittee shall record the following information on the Irrigation Water Use Form that is supplied by the District for annual crops for each permitted irrigation withdrawal point, District ID. Nos. 2, 6, 7, 11, and 12, Permittee ID Nos. 2, 6, 7, 11, and 12:
 1. Crop type,
 2. Irrigated acres,
 3. Irrigation method (NTBWUCA only),
 4. Dominant soil type per crop or the number of acres per crop on that dominant soil type, and
 5. If used, quantities used for crop protection.This information shall be submitted by March 1 of each year documenting irrigation for the previous calendar year.
(474)
10. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C.(568)
11. The Permittee shall comply with allocated irrigation quantities, which are determined by multiplying the total irrigated acres by the total allocated inches per acre per season per actual crop grown. If the allocated quantities are exceeded, upon request by the District, the Permittee shall submit a report that includes reasons why the allocated quantities were exceeded, measures taken to attempt to meet the allocated quantities, and a plan to bring the permit into compliance. The District will evaluate information submitted by Permittees who exceed their allocated quantities to determine whether the lack of achievement is justifiable and a variance is warranted. The report is subject to approval by the District; however, justification for exceeding the allowed withdrawal quantity does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.(651)
12. This Permit is located within the Southern Water Use Caution Area (SWUCA). Pursuant to Section 373.0421, Florida Statutes, the SWUCA is subject to a minimum flows and levels recovery strategy, which became effective on January 1, 2007. The Governing Board may amend the recovery strategy, including amending applicable water use permitting rules based on an annual assessment of water resource criteria, cumulative water withdrawal impacts, and on a recurring five-year evaluation of the status of the recovery strategy up to the year 2025 as described in Chapter 40D-80, Florida Administrative Code. This Permit is subject to modification to comply with new rules.(652)
13. The Permittee shall use surface water as the primary source of water to the maximum extent practicable for their reasonable-beneficial water demand. In the event that surface water is not sufficiently available to meet reasonable-beneficial water demand, the Permittee may supplement with groundwater sources. As surface water becomes more available, the Permittee shall use it as the primary source and reduce or cease withdrawals of groundwater.(696)

14. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meter(s) or other measuring device(s) as approved by the Water Use Permit Bureau Chief: District ID Nos. 2, 6, 7, 11, 12, Permittee ID Nos. 2, 6, 7, 11, 12. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(719)
15. The Permittee shall continue to maintain the District-approved staff gauge in the water bodies at the location(s) specified by latitude and longitude below and report measurements of water levels referenced to North American Vertical Datum 1988 at the frequency indicated. The Permittee shall have the elevation of each staff gauge surveyed to the specified datum, and a copy of the certified survey report for the wells listed shall be included with the first data submittal.

District ID No. 50, Permittee ID No. 50 on unnamed pond record on a bi-weekly basis at Lat. N 27o 46' 1.6" : Log. W 82o 10' 27.9"

To the maximum extent possible, water levels shall be recorded on the same day of each week and reported to the Water Use Permit Bureau, online via the WUP Portal on the District website, or in hardcopy on District-provided forms on or before the tenth day of the following month. The frequency of recording may be modified by the Water Use Permit Bureau Chief, as necessary to ensure the protection of the resource.

(762)

16. The groundwater quantities authorized by this permit for the withdrawals listed below shall not exceed the following quantities:

District ID No. 2/Permittee ID No. 2: 212,000 gpd annual average; 276,600 gpd drought annual average; 1,450,000 gpd peak month.

District ID No. 6/Permittee ID No. 6: 180,000 gpd annual average; 215,700 gpd drought annual average; 1,138,400 gpd peak month

District ID No. 7/Permittee ID No. 7: 180,000 gpd annual average; 231,900 gpd drought annual average; 1,224,300 gpd peak month.

District ID No. 12/Permittee ID No. 12 213,000 gpd annual average; 245,200 gpd drought annual average; 1,294,200 gpd peak month.(999)

40D-2
Exhibit A

WATER USE PERMIT STANDARD CONDITIONS

1. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, collect samples, take measurements, observe permitted and related facilities and collect and document any information deemed necessary to determine compliance with the approved plans, specifications and conditions of this permit. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.
3. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.
4. The Permittee shall mitigate any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Examples of adverse impacts include the following:
 - A. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - B. Damage to crops and other vegetation causing financial harm to the owner; and
 - C. Damage to the habitat of endangered or threatened species.
5. The Permittee shall mitigate any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District may require the Permittee to mitigate the impacts. Adverse impacts include:
 - A. A reduction in water levels which impairs the ability of a well to produce water;
 - B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.
6. Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40D-1.6105, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
7. All withdrawals authorized by this WUP shall be implemented as conditioned by this permit, including any documents submitted as part of the permit application incorporated by reference in a permit condition. This permit is subject to review and modification, enforcement action, or revocation, in whole or in part, pursuant to Section 373.136 or 373.243, F.S.
8. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
9. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.
10. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

11. A Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and Rule 40D-2.331, F.A.C., are applicable to permit modifications.
12. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.
13. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.
14. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
15. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that a statement in the application and in the supporting data are found to be untrue and inaccurate, the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing, pursuant to sections 373.136 or 373.243, F.S. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
16. Within the Southern Water Use Caution Area, if the District determines that significant water quantity or quality changes, impacts to existing legal uses, or adverse environmental impacts are occurring, the District, upon reasonable notice to the Permittee, including a statement of facts upon which the District based its determination, may reconsider the quantities permitted or other conditions of the permit as appropriate to address the change or impact, but only after an opportunity for the Permittee to resolve or mitigate the change or impact or to request a hearing.
17. All permits are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Exhibit B
Instructions

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Water Use Permit Bureau on or before the tenth day of the following month for monthly reporting frequencies. For bi-annual reporting, the data shall be recorded on a monthly basis and reported on or before the tenth day of the month following the sixth month of recorded data. The Permittee shall submit meter readings online using the Permit Information Center at www.swfwmd.state.fl.us/permits/epermitting/ or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-resettable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Water Use Permit Bureau Chief.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:
 - A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.
 - B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.
 - C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.
 - D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.
 - E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.
6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.
7. Broken or malfunctioning meter:
 - A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.
 - B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.
 - C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.
8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is sub

by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Date** - The Permittee is to schedule their accuracy test according to the following schedule:
- A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.
 - B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.
 - C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.
 - D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
 - E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	Desoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

* The permittee may request their multiple permits be tested in the same month.

2. **Accuracy Test Requirements:** The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:
- A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
 - B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
 - C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
 - D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.
3. **Accuracy Test Report:** The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:
- A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.014.00 (07/08) for each flow meter tested. This form can be obtained from the District's website (www.watermatters.org) under "ePermitting and Rules" for Water Use Permits.

- B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;
- C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
- D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.
- E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.
- F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

Authorized Signature

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statutes and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

Attachment: Jun16 WUP 2714_015 Recap Permit (2511 : WUP No. 20002714)

REGULATION COMMITTEE

June 28, 2016

Consent Agenda

WUP No. 20020106.003 – Parish Road Duette, LLC and G & D Farms, Inc./ Bill Parish Road Farm (Manatee County)

This is a modification of an existing water use permit for agricultural use. The authorized quantities shown above are an increase from those previously permitted. The annual average quantity increased from 207,100 gallons per day (gpd) to 574,500 gpd, the peak month quantity increased from 1,084,000 gpd to 3,508,000 gpd, and the crop protection quantity increased from 1,344,000 gpd to 16,704,000 gpd. The change in quantities is due to an increase in the strawberry crop acreage from 114 acres to 283.48 acres, and includes a second tailwater recovery pond for bed preparation and crop establishment. The modification includes the retirement of WUP No. 20003956.007, which provided a Net Benefit to the Most Impacted Area of the SWUCA and moves 367,400 gpd on an annual average basis to this permit. Quantities are based on information submitted by the applicant and the District's irrigation allotment calculation program, AGMOD.

Special conditions include those that require the Permittee to install new meters, maintain existing meters, record and monthly report meter readings and pumpage, cap withdrawals not in use, modify the permit to reflect incorporation of any new alternative sources of water, continue to implement irrigation conservation measures, comply with irrigation allotments, submit seasonal crop reports, and adhere to the SWUCA recovery strategy.

The permit application meets all Rule 40D-2 Conditions for Issuance.

Staff Recommendation:

Approve the proposed permit attached as an exhibit.

Presenter: Darrin Herbst, P.G., Bureau Chief, Water Use Permit Bureau

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE PERMIT
Individual
PERMIT NO. 20 020106.003**

PERMIT ISSUE DATE: June 28, 2016

EXPIRATION DATE: December 14, 2016

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION: Modification

GRANTED TO: Parrish Road Duette, LLC
1521 Westbranch Drive, Suite 200
Mclean, VA 22012

G & D Farms Inc.
Post Office Box 1839
Plant City, FL 33564

PROJECT NAME: Bill Parrish Road Farm

WATER USE CAUTION AREA(S): SOUTHERN WATER USE CAUTION AREA

COUNTY: Manatee

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)

ANNUAL AVERAGE	574,500 gpd
PEAK MONTH ¹	3,508,000 gpd
DROUGHT ANNUAL AVERAGE ²	574,500 gpd
CROP PROTECTION/MAXIMUM ³	16,704,000 gpd

1. Peak Month: Average daily use during the highest water use month.
2. Drought Annual Average: Annual average limit when less than historical average rainfall if sufficient Water Conservation credits exist in the Permittee's account.
3. Crop Protection/Maximum: Maximum use allowed any 24-hour period/Frost and Freeze protection of crops.

ABSTRACT:

This is a modification of an existing water use permit for agricultural use. The authorized quantities shown above are an increase from those previously permitted. The annual average quantity increased from 207,100 gallons per day (gpd) to 574,500 gpd, the peak month quantity increased from 1,084,000 gpd to 3,508,000 gpd, and the crop protection quantity increased from 1,344,000 gpd to 16,704,000 gpd. The change in quantities is due to an increase in the strawberry crop acreage from 114 acres to 283.48 acres, and includes a second tailwater recovery pond for bed preparation and crop establishment. The modification includes the retirement of WUP No. 20003956.007, which provided a Net Benefit to the Most Impacted Area of the SWUCA and moves 367,400 gpd on an annual average basis to this permit. Quantities are based on information submitted by the applicant and the District's irrigation allotment calculation program, AGMOD.

Special conditions include those that require the Permittee to install new meters, maintain existing meters, record and monthly report meter readings and pumpage, cap withdrawals not in use, modify the permit to reflect incorporation of any new alternative sources of water, continue to implement irrigation conservation measures, comply with irrigation allotments, submit seasonal crop reports, and adhere to the SWUCA recovery strategy.

Attachment: Jun16 WUP 20106_003 Recap Permit (2512 : WUP No. 20020106)

WATER USE TABLE (in gpd)

<u>USE</u>	<u>ANNUAL AVERAGE</u>	<u>PEAK MONTH</u>	<u>DROUGHT ANNUAL AVERAGE</u>	<u>CROP PROTECTION /MAXIMUM</u>
Agricultural	574,500	3,508,000	574,500	16,704,000

USES AND IRRIGATION ALLOCATION RATE TABLE

<u>CROP/USE TYPE</u>	<u>IRRIGATED ACRES</u>	<u>IRRIGATION METHOD</u>	<u>STANDARD IRRIGATION RATE</u>	<u>DROUGHT IRRIGATION RATE</u>
Strawberries	283.48	Drip With Plastic	27.21"/yr.	27.24"/yr.

WITHDRAWAL POINT QUANTITY TABLE

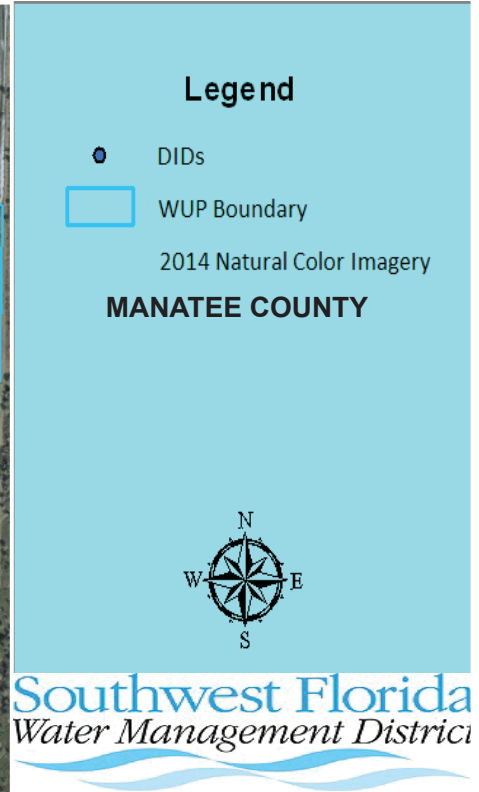
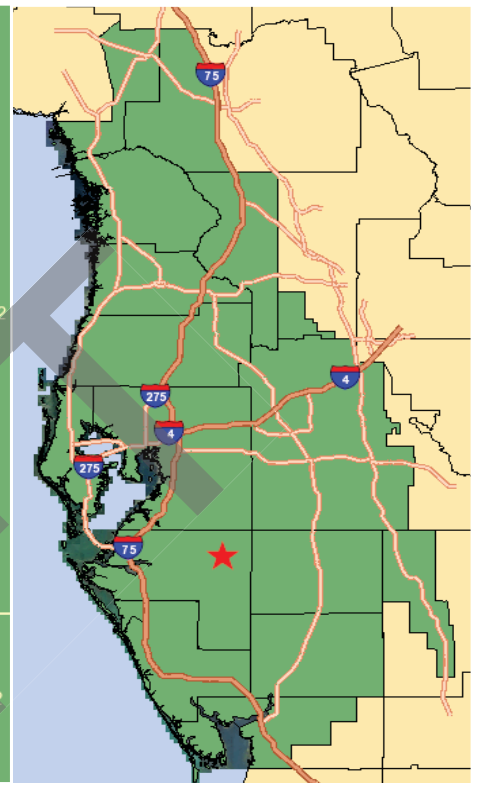
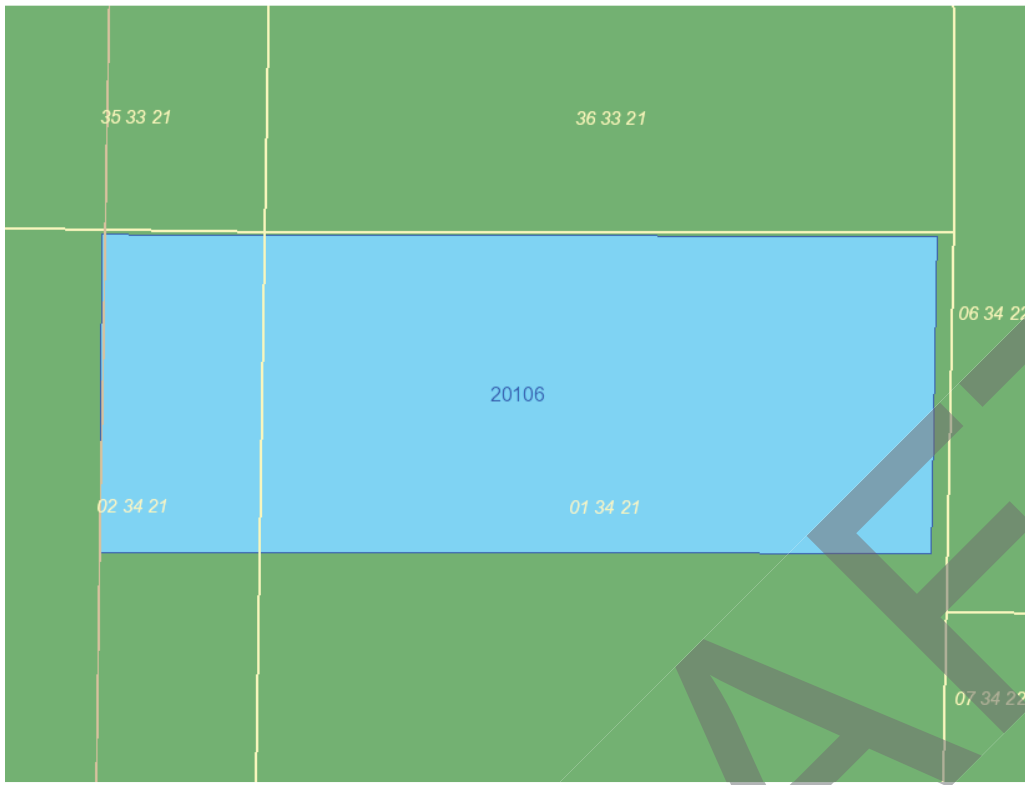
Water use from these withdrawal points are restricted to the quantities given below:

<u>I.D. NO. PERMITTEE/ DISTRICT</u>	<u>DIAM (in.)</u>	<u>DEPTH TTL./CSD.FT. (feet bls)</u>	<u>USE DESCRIPTION</u>	<u>AVERAGE (gpd)</u>	<u>PEAK MONTH (gpd)</u>	<u>CROP PROTECTION (gpd)</u>
1 / 1	16	1,360 / 530	Irrigation	154,900	945,700	3,600,000
2 / 2	8	N/A / N/A	Re-Pump	12,500	N/A	N/A
3 / 3	16	1,270 / 510	Irrigation	108,200	660,900	3,600,000
4 / 4	12	N/A / N/A	Re-Pump	12,500	N/A	N/A
5 / 5	16	1,200 / 400	Irrigation	168,000	1,026,000	3,600,000
6 / 6	16	1,200 / 400	Irrigation	N/A	N/A	3,600,000
7 / 7	16	1,200 / 400	Irrigation	143,400	875,400	2,304,000
8 / 8	12	N/A / N/A	Re-Pump	45,000	N/A	N/A

WITHDRAWAL POINT LOCATION TABLE

<u>DISTRICT I.D. NO.</u>	<u>LATITUDE/LONGITUDE</u>
1	27° 33' 03.08"/82° 09' 27.24"
2	27° 33' 02.51"/82° 09' 36.46"
3	27° 32' 53.84"/82° 09' 35.38"
4	27° 33' 02.07"/82° 09' 36.54"
5	27° 33' 09.99"/82° 09' 57.66"
6	27° 33' 15.08"/82° 10' 23.01"
7	27° 32' 54.29"/82° 10' 13.06"
8	27° 32' 58.38"/82° 10' 13.30"

Location Map
Parrish Road Duette, LLC
WUP No. 20 020106.003



Attachment: Jun16 WUP 20106_003 Recap Permit (2512 : WUP No. 20020106)

STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

1. All reports and data required by conditions of the permit shall be submitted to the District according to the due dates contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center (www.swfwmd.state.fl.us/permits/epermitting/) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

All mailed reports and data are to be sent to:

Southwest Florida Water Management District
Tampa Service Office, Water Use Permit Bureau
7601 U.S. Hwy. 301 North
Tampa, Florida 33637-6759

Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level, evapotranspiration, or water quality data.
(499)

2. The Permittee shall document and report on District forms, the beginning and ending hours and dates of operation of each withdrawal point used for the protection of crops from frost, freeze or heat damage. The report shall include the gallons per day pumped from each withdrawal point based on irrigation system capacity, or if available, totalizing flow meter readings. This report shall be submitted by the 10th day of the month following irrigation for crop protection. The crop protection daily quantities specified in this permit are solely for the purpose of crop protection, and do not apply to routine irrigation practices. Irrigation for crop protection shall not exceed the crop protection daily quantity listed on the permit and shall not cause water to go to waste.
(1)
3. The Permittee shall construct the proposed wells according to the surface diameter and casing depth specifications below. The casing shall be continuous from land surface to the minimum depth stated and is specified to prevent the unauthorized interchange of water between different water bearing zones. If a total depth is listed below, this is an estimate, based on best available information, of the depth at which high producing zones are encountered. However, it is the Permittee's responsibility to have the water in the well sampled during well construction, before reaching the estimated total depth. Such sampling is necessary to ensure that the well does not encounter water quality that cannot be utilized by the Permittee, and to ensure that withdrawals from the well will not cause salt-water intrusion. All depths given are in feet below land surface. For Well Construction requirements see Exhibit B, Well Construction Instructions, attached to and made part to this permit.

District ID Nos. 5, 6 and 7, Permittee ID Nos. 5, 6, and 7 having a surface diameter of 16 inches, with a minimum casing depth of 400 feet drilled to an estimated total depth of 1,200 feet.
(240)
4. The Permittee shall evaluate the feasibility of improving the efficiency of the current irrigation system or converting to a more efficient system. This condition includes implementation of the improvement(s) or conversion when determined to be operationally and economically feasible.(296)

5. The Permittee shall implement a leak detection and repair program as an element of an ongoing system maintenance program. This program shall include a system-wide inspection at least once per year.(309)
6. The Permittee shall incorporate best water management practices, specifically including but not limited to irrigation practices, as recommended for the permitted activities in reports and publications by the IFAS.(312)
7. The Permittee shall investigate well complaints related to pumpage from wells for crop protection and crop establishment within 4,000 feet of their property boundary. Instructions for the complaint handling and possible mitigation procedure are given in Exhibit B, Well Complaint Instructions, attached to and made part of this permit.
(326)
8. The Permittee shall limit daytime irrigation to the greatest extent practicable to reduce losses from evaporation. Daytime irrigation for purposes of system maintenance, control of heat stress, crop protection, plant establishment, or for other reasons which require daytime irrigation are permissible; but should be limited to the minimum amount necessary as indicated by best management practices.
(331)
9. Within 90 days of the replacement of any or all withdrawal quantities from ground water or surface water bodies with an Alternative Water Supply, the Permittee shall apply to modify this permit to place equal quantities of permitted withdrawals from the ground and/or surface water resource on standby. The standby quantities can be used in the event that some or all of the alternative source is not available.(363)
10. Permittee shall not exceed the quantity determined by multiplying the total irrigated acres by the total allocated acre-inches per irrigated acre per season for each crop type. For all crops except Citrus, an irrigated acre, hereafter referred to as "acre," is defined as the gross acreage under cultivation, including areas used for water conveyance such as ditches, but excluding uncultivated areas such as wetlands, retention ponds, and perimeter drainage ditches. For Citrus, an irrigated acre is based on 74% shaded area, equivalent to 89.4% of the gross acreage minus uncultivated areas such as wetlands, retention ponds, and perimeter drainage ditches.

An applicant or permittee within the Southern Water Use Caution Area may obtain the total allocated acre-inches per acre per season for their crops, plants, soil types, planting dates, and length of growing season by completing the "Irrigation Water Allotment Form" and submitting it to the District. The District will complete and return the form with the calculated total allocated acre-inches and water conserving credit per acre per season per crop, if applicable, based on the information provided. The "Irrigation Water Allotment Form" is available upon request.
(427)
11. The Permittee shall immediately implement the District-approved water conservation plan that was submitted in support of the application for this permit. Conservation measures that the Permittee has already implemented shall continue, and proposed conservation measures shall be implemented as proposed in the plan. (449)
12. The Permittee shall record the following information on the Irrigation Water Use Form that is supplied by the District for seasonal crops for each permitted irrigation withdrawal point, District ID. Nos. 1, 2, 3, 4, 5, 7, and 8, Permittee ID Nos. 1, 2, 3, 4, 5, 7, and 8:
 1. Crop type
 2. Irrigated acres per crop for the appropriate season,
 3. Dominant soil type or acres by dominant soil type,
 4. Use or non-use of plastic mulch,
 5. Planting dates, and
 6. Season length.
 This information shall be submitted by February 1 of each year documenting irrigation for the previous summer/fall seasonal crops, and by September 1 of each year documenting irrigation for the previous winter/spring crops. Strawberry irrigation information shall be submitted as a winter/spring crop.(476)
13. The Permittee shall submit a copy of all well completion reports as filed with **Environmental Action Commission of Manatee County** to the Water Use Permit Bureau within 30 days of each well completion.(508)

14. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500, F.A.C.(568)
15. The Permittee shall comply with allocated irrigation quantities, which are determined by multiplying the total irrigated acres by the total allocated inches per acre per season per actual crop grown. If the allocated quantities are exceeded, upon request by the District, the Permittee shall submit a report that includes reasons why the allocated quantities were exceeded, measures taken to attempt to meet the allocated quantities, and a plan to bring the permit into compliance. The District will evaluate information submitted by Permittees who exceed their allocated quantities to determine whether the lack of achievement is justifiable and a variance is warranted. The report is subject to approval by the District; however, justification for exceeding the allowed withdrawal quantity does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.(651)
16. This Permit is located within the Southern Water Use Caution Area (SWUCA). Pursuant to Section 373.0421, Florida Statutes, the SWUCA is subject to a minimum flows and levels recovery strategy, which became effective on January 1, 2007. The Governing Board may amend the recovery strategy, including amending applicable water use permitting rules based on an annual assessment of water resource criteria, cumulative water withdrawal impacts, and on a recurring five-year evaluation of the status of the recovery strategy up to the year 2025 as described in Chapter 40D-80, Florida Administrative Code. This Permit is subject to modification to comply with new rules.(652)
17. The following proposed withdrawal facilities shall be metered within 90 days of completion of construction of the facilities: District ID Nos. 4, 5, 7, and 8, Permittee ID Nos. 4, 5, 7, and 8. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(718)
18. The following withdrawal facilities shall continue to be maintained and operated with existing, non-resettable, totalizing flow meters or other measuring devices as approved by the Water Use Permit Bureau Chief: District ID Nos. 1 and 3, Permittee ID Nos. 1 and 3. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(719)
19. The following existing, but previously un-metered withdrawal facility shall be metered upon permit issuance: District ID No. 2, Permittee ID No. 2. Monthly meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(720)
20. The following proposed withdrawal facility that will be only used to provide protection of crops from frost and freeze damage shall be metered within 90 days of completion of construction of the facility: District ID No. 6, Permittee ID No. 6. Meter readings shall be taken daily during December, January and February and monthly from March through November. Meter readings shall be reported monthly, and meter accuracy checks made every five years in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(736)

40D-2
Exhibit A

WATER USE PERMIT STANDARD CONDITIONS

1. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, collect samples, take measurements, observe permitted and related facilities and collect and document any information deemed necessary to determine compliance with the approved plans, specifications and conditions of this permit. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
2. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.
3. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.
4. The Permittee shall mitigate any adverse impact to environmental features or offsite land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Examples of adverse impacts include the following:
 - A. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - B. Damage to crops and other vegetation causing financial harm to the owner; and
 - C. Damage to the habitat of endangered or threatened species.
5. The Permittee shall mitigate any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District may require the Permittee to mitigate the impacts. Adverse impacts include:
 - A. A reduction in water levels which impairs the ability of a well to produce water;
 - B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.
6. Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and / or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit documentation showing that it continues to have legal control or transfer control of the permitted system / project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40D-1.6105, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
7. All withdrawals authorized by this WUP shall be implemented as conditioned by this permit, including any documents submitted as part of the permit application incorporated by reference in a permit condition. This permit is subject to review and modification, enforcement action, or revocation, in whole or in part, pursuant to Section 373.136 or 373.243, F.S.
8. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
9. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.
10. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

11. A Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that section 373.239, F.S., and Rule 40D-2.331, F.A.C., are applicable to permit modifications.
12. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.
13. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.
14. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order.
15. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that a statement in the application and in the supporting data are found to be untrue and inaccurate, the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing, pursuant to sections 373.136 or 373.243, F.S. The Permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
16. Within the Southern Water Use Caution Area, if the District determines that significant water quantity or quality changes, impacts to existing legal uses, or adverse environmental impacts are occurring, the District, upon reasonable notice to the Permittee, including a statement of facts upon which the District based its determination, may reconsider the quantities permitted or other conditions of the permit as appropriate to address the change or impact, but only after an opportunity for the Permittee to resolve or mitigate the change or impact or to request a hearing.
17. All permits are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Exhibit B
Instructions

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Water Use Permit Bureau on or before the tenth day of the following month for monthly reporting frequencies. For bi-annual reporting, the data shall be recorded on a monthly basis and reported on or before the tenth day of the month following the sixth month of recorded data. The Permittee shall submit meter readings online using the Permit Information Center at www.swfwmd.state.fl.us/permits/epermitting/ or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Water Use Permit Bureau in Tampa at (813) 985-7481 if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-resettable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Water Use Permit Bureau Chief.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:
 - A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.
 - B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.
 - C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.
 - D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.
 - E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.
6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.
7. Broken or malfunctioning meter:
 - A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.
 - B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.
 - C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.
8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is sub

by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.

9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Date** - The Permittee is to schedule their accuracy test according to the following schedule:
- A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.
 - B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.
 - C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.
 - D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Water Use Permit Bureau Chief for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
 - E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	Desoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

* The permittee may request their multiple permits be tested in the same month.

2. **Accuracy Test Requirements:** The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:
- A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
 - B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
 - C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
 - D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.
3. **Accuracy Test Report:** The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:
- A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.014.00 (07/08) for each flow meter tested. This form can be obtained from the District's website (www.watermatters.org) under "ePermitting and Rules" for Water Use Permits.

- B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;
- C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
- D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.
- E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.
- F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items.

WELL COMPLAINT INSTRUCTIONS

The permittee shall adhere to the following process for handling water resource, surface or ground water withdrawal point impact, dewatering complaints, or discharge/seepage of water from their property:

1. Within 48 hours of a complaint received by the Permittee related to their withdrawal or use of water or dewatering activity, the Permittee shall notify the District, perform a preliminary investigation to determine whether the Permittee's pumpage, dewatering activity, or discharge/seepage from their property may have caused the problem.
2. If this preliminary assessment indicates that the Permittee may be responsible, the Permittee shall, within 72 hours of complaint receipt, supply the complainant with any water necessary for health and safety purposes, such as drinking water.
3. If the resulting investigation determines that the Permittee was not responsible for the well problem, the Permittee shall document the reasons for this determination.
4. If the detailed investigation confirms that the complainant's problem was caused by the Permittee's pumpage, dewatering, or discharge or water impoundment activities:
 - A. The complainant's problem shall be fully corrected within 15 days of complaint receipt.
 - B. Impacts to wells: Full correction shall be restoration of the complainant's well to pre-impact condition or better, including the aspects of pressure levels, discharge quantity, and water quality. This detailed investigation shall include, but not be limited to, an analysis of water levels and pumpage impacts at the time of the complainant's problem, well and pump characteristics including depths, capacity, pump curves, and irrigation system requirements.
5. The Permittee shall file a report of the complaint, the findings of facts, appropriate technical data, and any mitigating action taken or to be taken by the Permittee, to the Water Use Permit Bureau Chief, for review and approval within 20 days of the receipt of any complaint. The report shall include:
 - A. The name and address of each complainant;
 - B. The date and nature of the complaint;
 - C. A summary of the Permittee's investigation;
 - D. A summary of the Permittee's determination, including details of any mitigation activities; and
 - E. Cost of mitigation activity for each complaint.
6. A copy of the report shall be sent to the complainant within 20 days of complaint receipt.

WELL CONSTRUCTION INSTRUCTIONS

All wells proposed to be constructed shall be drilled and constructed as specified below:

1. All well casing (including liners and/or pipe) must be sealed to the depth specified in the permit condition.
2. The proposed well(s) shall be constructed of materials that are resistant to degradation of the casing/grout due to interaction with the water of lesser quality. A minimum grout thickness of two (2) inches is required on wells four (4) inches or more in diameter.
3. A minimum of twenty (20) feet overlap and two (2) centralizers is required for Public Supply wells and all wells

- (6) inches or more in diameter.
4. Any variation from estimated, maximum or minimum total depths; maximum or minimum casing depths; well location or casing diameter specified in the condition requires advanced approval by the Water Use Permit Bureau Chief, or the Well Construction Section Manager.
 5. The Permittee is notified that a proposal to significantly change any of these well construction specifications may require permit modification if the District determines that such a change would result in significantly greater withdrawal impacts than those considered for this Permit.
 6. The finished well casing depth shall not vary from these specifications by greater than ten (10) percent unless advance approval is granted by the Water Use Permit Bureau Chief, or the Well Construction Section Manager.

Authorized Signature

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statutes and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

GENERAL COUNSEL'S REPORT

June 28, 2016

Consent Agenda

Consent Order – Permit Condition Violations – Palmetto Punta Gorda – US 41, LLC - Dollar General at 119 East McKenzie Street – ERP No. 46041213.001 – Charlotte County

In September 2013, the District issued an Environmental Resource Permit (ERP) authorizing the construction of surface water management system for a 1.08 acre commercial project in Punta Gorda, Charlotte County. In January 2014, the ERP was transferred to Permittee. In February 2014, District staff conducted a site inspection and observed standing water in the dry retention area, which indicated the permitted dry-retention pond was non-functioning. Subsequently, in February 2014, Permittee submitted as-builts and a Statement of Completion as required under the ERP. District staff noted an additional deviation in the as-builts, which indicated that the outfall control structure was constructed at a lower elevation than permitted.

District staff received no response to two Notice of As-Built Deviation Letters (Notices) sent to Permittee on March 14, 2014 and July 29, 2014. In January 2015, in response to staff's repeated requests for a status of the response to the Notices, the Permittee's engineer informed the District he was no longer under contract with the Permittee. Staff's attempts, via email, to obtain a status of a response from the Permittee were unsuccessful. In April 2015, a Notice of Violation as to both the non-functioning pond and the outfall structure elevation was issued to Permittee. As of July 2015, no response to the Notice of Violation was received.

In July 2015, in response to a courtesy email to the Permittee explaining the enforcement process, the Permittee responded explaining he thought the issue was resolved with the Florida Department of Transportation. The District informed the Permittee that the District did not receive a response to resolve the issues identified in the Notices. The District also informed the Permittee of the actions required to bring the site into compliance, including a response to the Notices addressing each violation. In August 2015, staff conducted a site visit and determined the dry retention pond in the system continued to be non-functioning. Staff observed standing water and wetland plants growing in the pond permitted to be a dry retention pond. The District received no further communication from the Permittee.

In October 2015, a proposed consent order was issued to the Permittee, alleging two as-built deviations and seeking correction of the dry retention pond and the outfall control structure. Penalties and costs totaling \$10,075 were assessed as follows:

- \$2,400 for potential water quality degradation impacts within the range of \$250-\$2,499;
- \$2,500 for moderate construction deviation for the non-functioning dry retention pond;
- \$1,000 for minor construction deviation for the outfall control structure elevation;
- \$2,700 standard costs assessment for as-built deviations; and
- \$1,475 as a 25% aggravation of penalty for lack of cooperation after contract with District.

In response to the proposed consent order, Permittee engaged in discussions with the District to respond to the deviations alleged. In February 2016, the Permittee submitted an ERP modification application to modify the permit to address the permit condition violation related to

the recharge time for the permitted dry retention pond and submitted revised calculations to lower the outfall control structure elevation in the ERP. The District issued the ERP in April 2016. The parties reached a settlement and resolution of this compliance matter in a revised consent order. Penalties and costs totaling \$6,200 were assessed as follows:

- \$2,500 for moderate construction deviation for the non-functioning dry retention pond;
- \$1,000 for minor construction deviation for the outfall control structure elevation; and
- \$2,700 standard costs assessment for as-built deviations.

The Permittee has agreed to the proposed Consent Order and an executed Consent Order has been received. The corrective actions have been completed and approved by the District. Payment of \$3,500 in penalties and \$2,700 in costs has been received and deposited.

Staff Recommendation:

Approve the proposed consent order and authorize the initiation of litigation against Palmetto Punta Gorda - US 41, LLC and any other appropriate parties, if necessary, to obtain compliance, to recover an administrative fine/civil penalty for any violations, and to recover District enforcement costs, court costs, and attorneys' fees.

Presenter: Erica E. Richards, Staff Attorney

EXECUTIVE DIRECTOR'S REPORT

June 28, 2016

Consent Agenda

Approve Governing Board Meeting Minutes - May 24, 2016

Staff Recommendation:

Approve minutes as presented.

Presenter: Robert R. Beltran, P.E., Executive Director

MINUTES OF THE MEETING
GOVERNING BOARD
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

TAMPA, FLORIDA

MAY 24, 2016

The Governing Board of the Southwest Florida Water Management District (District) met for its regular meeting at 9:00 a.m. May 24, 2016, at the District's Tampa Service Office. The following persons were present:

Board Members Present

Michael A. Babb, Chair
Randall S. Maggard, Vice Chair
Jeffrey M. Adams, Secretary
Ed Armstrong, Treasurer
H. Paul Senft, Member
George W. Mann, Member
Wendy Griffin, Member
Bryan K. Beswick, Member
Michael A. Moran, Member
Thomas E. Bronson, Member*
Kelly S. Rice, Member
John Henslick, Member

Staff Members

Robert R. Beltran, Executive Director
Brian J. Armstrong, Assistant Executive Director
David T. Rathke, Chief of Staff
Karen E. West, General Counsel
Kurt P. Fritsch, Inspector General
John J. Campbell, Division Director
Ken Frink, Division Director
Mark A. Hammond, Division Director
Alba E. Más, Division Director

Board's Administrative Support

Cara Martin, Board & Executive Services Manager
Lori Manuel, Administrative Assistant

*Via Telephone

A list of others present who signed the attendance roster is filed in the permanent records of the District. This meeting was available for viewing through Internet streaming. Approved minutes from previous meetings can be found on the District's Web site (www.WaterMatters.org).

PUBLIC HEARING (Audio – 00:00)

1. Call to Order

Chair Michael Babb called the meeting to order and opened the public hearing. Secretary Adams stated a quorum was present.

2. Invocation and Pledge of Allegiance

Chair Babb offered the invocation. Chair Babb led the Pledge of Allegiance to the Flag of the United States of America.

Chair Babb introduced each member of the Governing Board. He noted that the Board meeting was recorded for broadcast on government access channels, and public input was only taken during the meeting onsite.

Chair Babb stated that anyone wishing to address the Governing Board concerning any item listed on the agenda or any item that does not appear on the agenda should fill out and submit a "Request to Speak" card. To assure that all participants have an opportunity to speak, a member of the public may submit a speaker's card to comment on agenda items only during today's meeting. If the speaker wishes to address the Board on an issue not on today's agenda, a speaker's card may be submitted for comment during "Public Input." Chair Babb stated that comments would be limited to

Attachment: GB-05242016 - draft (2499 : Approve Governing Board Meeting Minutes - May 24, 2016)

three minutes per speaker, and, when appropriate, exceptions to the three-minute limit may be granted by the chair. He also requested that several individuals wishing to speak on the same issue/topic designate a spokesperson.

3. Employee Recognition

Chair Babb recognized employees who have reached at least 20 years in service with the District and thanked them for their service. The following staff were recognized: Ellen Cuarta, Jim Deruisseaux and Steve Ellis.

This item was provided for the Board's information, and no action was required

4. Outgoing Chair's Transition Items

Chair Babb thanked the District staff for their cooperation provided an overview of the items that were accomplished during his tenure. This overview included the Central Florida Water Initiative (CFWI) and the establishment of the Polk Regional Water Cooperative (PRWC). Chair Babb referenced items that were begun during his tenure that the District will continue to oversee. This list included policy changes to the Cooperative Funding Initiative (CFI); setting up springs committees and providing guidance; development of the District Business Plan; improving the utilization of surplus lands; and utilizing reclaimed water more efficiently.

5. Election of Governing Board Officers

Board Member Senft made a motion to slate the nomination for officers as followed: Chair, Randy Maggard; Vice Chair, Jeff Adams; Secretary, Brian Beswick; and Treasurer, Ed Armstrong. The motion was seconded and carried unanimously. (Audio - 00:11:28)

6. Additions/Deletions to Agenda

Section 120.525, Florida Statutes, allows the District to change the published agenda for good cause shown, as determined by the presiding officer.

Mr. Robert Beltran, Executive Director, stated the following item has been added to the agenda:

Consent Agenda

General Counsel

14a. Approve Release of Conservation Easement – Sarasota Interstate Park of Commerce (SIPOC) – Sarasota County

A motion was made and seconded to approve the staff's recommendation. Motion carried unanimously. (Audio 00:13:27)

Chair Babb said there is good cause to amend the published agenda as allowed by Section 120.525, Florida Statutes. A motion was made to approve the amendments to the published agenda, as amended, which was seconded. The motion carried unanimously. (Audio 00:04:29)

7. Public Input for Issues Not Listed on the Published Agenda

Chair Babb noted at this time, the public is given an opportunity to comment on any topic not listed on the agenda. Chair Babb stated he had no Request to Speak card.

CONSENT AGENDA

Chair Babb asked that before the Board considers action on the Consent Agenda whether there is anyone in the audience who wishes to address the Board regarding an item listed on the Consent Agenda.

Finance/Outreach & Planning Committee

8. Independent Auditing Services Contract

Staff recommended the Board:

- 1) Approve to exercise the option to renew the Independent Auditing Services contract with KPMG for an additional year; and
- 2) Authorization of the Executive Director to enter into a contract with KPMG to perform the fiscal year 2015-16 auditing services

9. Budget Transfer Report

Staff recommended the Board approve the Budget Transfer Report covering all budget transfers for April 2016.

Resource Management Committee

10. FARMS – Chapman Family Partnership, LLLP – 31 Groves Phase 2 (H739), DeSoto County

Staff recommended the Board:

- 1) Approve the Chapman Family Partnership, LLLP - 31 Groves Phase 2 project for a not-to-exceed project reimbursement of \$113,250 provided by the Governing Board;
- 2) Authorize the transfer of \$113,250 from fund 010 H017 Governing Board FARMS Fund to the H739 Chapman Family Partnership, LLLP - 31 Groves Phase 2 project fund
- 3) Authorize the Executive Director to sign the agreement.

11. FARMS – Ocean Breeze Properties, LLC (H740), Hillsborough County

Staff recommended the Board:

- 1) Approve the Ocean Breeze Properties, LLC project for a not-to-exceed project reimbursement of \$32,064 with \$32,064 provided by the Governing Board;
- 2) Authorize the transfer of \$32,064 from fund 010 H017 Governing Board FARMS Fund to the H740 Ocean Breeze Properties, LLC project fund;
- 3) Authorize the Assistant Executive Director to sign the agreement.

Regulation Committee

12. Individual Water Use Permits Referred to the Governing Board

- a. WUP No. 20013343.002 – Manatee County BOCC / Manatee County Utilities Consolidated Permit (Manatee County)

Staff recommended the Board approve the proposed permit attached as an exhibit.

- b. WUP No. 20002286.007 – Cemex, Inc. / CEMEX Brooksville Cement North (Hernando County)

Staff recommended the Board approve the proposed permit attached as an exhibit.

13. Approve Well Construction Permitting Delegation Agreements with Sarasota, Manatee and Marion Counties, and Initiate and Approve Rulemaking to Incorporate the Agreements by Reference in Rule 40D-1.002, Florida Administrative Code (F.A.C.)

Staff recommended the Board approve the Well Construction Permitting Agreement between SWFWMD and Sarasota County, the Well Construction Permitting Agreement between SWFWMD and Manatee County, and the Well Construction Permitting Agreement between SWFWMD and the Florida Department of Health in Marion County; and approve the initiation of rulemaking and the proposed rule language to amend Rule 40D-1.002, F.A.C., to incorporate the Permitting Agreements by reference.

Operations, Lands and Resource Monitoring Committee – None

General Counsel's Report

14. Administrative, Enforcement and Litigation Activities that Require Governing Board Approval – None

14a. Approve Release of Conservation Easement – Sarasota Interstate Park of Commerce (SIPOC) – Sarasota County

Approve the requested Release of Conservation Easement and Agreement for Release of Conservation Easement.

15. Rulemaking – None

Executive Director's Report

16. Approve CFI Northern Region Meeting Minutes - April 6, 2016

17. Approve CFI Heartland Region Meeting Minutes - April 7, 2016

18. Approve CFI Southern Region Meeting Minutes - April 13, 2016

19. Approve CFI Tampa Bay Region Meeting Minutes - April 14, 2016

20. Approve Governing Board Meeting Minutes - April 26, 2016

Chair Babb stated that Board Member Henslick declared a voting conflict with regard to the Oak Ford add-on to the General Counsel's agenda at the April 26, 2016 Governing Board meeting. He has filed Form 8B Memorandum of Conflict in compliance with Section 112.3143, Florida Statutes which is made part of the minutes of that meeting. In addition, Section 112.3143 requires that the memorandum be read aloud at this meeting.

Chair Babb read the text of the memorandum, filed by Board Member Henslick, into the record:

"My environmental consulting firm (ECO Consultants) was employed by the Oak Ford HOA to resolve issues with the SWFWMD and to restore wetlands/ditches impacted by HOA activities which were found to be in violation of state regulation."

A motion was made and seconded to approve the Consent Agenda as amended. Motion carried unanimously. (Audio 00:15:03)

Chair Babb relinquished the gavel to the Finance/Outreach & Planning Committee Chair Armstrong who called the Committee meeting to order. (Audio 00:15:12)

Finance/Outreach & Planning Committee

Discussion

25. Consent Item(s) Moved for Discussion – None

26. District Social Media Update

Ms. Michele Sager, Senior Communications Coordinator, provided a presentation regarding the District Social Media Update. This presentation included: a graph depicting social media use by U.S. adults since 2005; a list of social medias the District is a member; a list of information the District shares on social media; a graph depicting the number of followers via Facebook and Twitter; a graph depicting the number of people who see District messages in their feeds; benefits associated with social media; variety of tools that are used to deliver content; example of how tools are used in the "Restoring our Springs Social Media Campaign"; and a list of awards the District has received in recognition of its social media efforts.

Ms. Sager stated the District has the largest Facebook audience of any water management district in Florida and a Twitter following that is ranked second among Florida water management districts.

This item was for the Board's information only, and no action was required.

27. Self-Funded Health Insurance Plan - Quarterly Update

Mr. Patrick Herman, Human Resources and Risk Management Office Chief, provided a presentation. This presentation included: background information regarding the decision to move to self-funded health plan; first quarter medical and pharmacy performance; and a graphic depicting the medical and pharmacy claims.

This item was for the Board's information only, and no action was required.

28. Fiscal Year 2016-17 Ad Valorem New Growth Projections

Mr. John Campbell, Director of Management Services, provided a presentation. This presentation included: a chart depicting new growth within the district for Fiscal Year (FY) 2001- 2016; explanation of model data correlation as related to construction earnings, and new growth prediction and unemployment rate.

Staff recommended the Board approve the ad valorem tax revenue based on the updated new unit construction projection for development of the Recommended Annual Service Budget.

A motion was made and seconded to approve staff's recommendation. Motion carried unanimously. (Audio 00:39:58)

Submit & File Reports - None

Routine Reports

29. Treasurer's Report and Payment Register

30. Monthly Financial Statement

31. Monthly Cash Balances by Fiscal Year

32. Comprehensive Plan Amendment and Related Reviews Report

33. Development of Regional Impact Activity Report

30. Significant Activities Report

Committee Chair Armstrong adjourned the meeting and relinquished the gavel to the Resource Management Committee Chair Senft who called the Committee meeting to order. (Audio 00:40:13)

Resource Management Committee

Discussion

31. Consent Item(s) Moved for Discussion - None

32. Consideration of Updates to the Cooperative Funding (CFI) Initiative Policy 130-4

Mr. Eric DeHaven, Resource Management Assistant Director, provided a presentation. This presentation included: a history regarding CFI policy 130-4; proposed changes to the policy; information regarding third party review; definition of base supply for potable alternative water supply projects; and processes moving forward with revisions and outreach.

This item was for Board's information only; no action was required.

33. Potential Discussion Topics for Potable Reuse Workshop for Governing Board

Mr. Jason Mickel, Water Supply Section Manager, provided a presentation. This presentation included: a history of reuse projects; an explanation of indirect and direct potable reuse; potential workshop topics; potential speakers; and a suggested date for the workshop.

Mr. Mickel stated the District is a leader in the state and nation in reuse at 44% utilization, primarily for residential irrigation, golf courses, agriculture, commercial and industrial uses. The goal is to get to 75% utilization with the use of potable reuse projects.

Board Member Mann suggested a conference may be a consideration once the first workshop has been completed. He suggested the District may want to consider partnering with other stakeholders.

This item was for Board's information only; no action was required.

Submit & File Reports - None

Routine Reports

34. Minimum Flows and Levels Status Report

35. Significant Water Resource and Development Projects

Committee Chair Senft adjourned the meeting and relinquished the gavel to the Regulation Committee Chair Moran who called the Committee meeting to order. (Audio 00:57:52)

Regulation Committee

Discussion

36. Consent Item(s) Moved for Discussion - None

37. Denials Referred to the Governing Board

If any denials were requested to be referred to the Governing Board, these were presented at the meeting.

38. ePermitting Utilization Update

Ms. Michelle Maxey, P.E., Regulatory Support Bureau Chief, provided a presentation. This presentation included: background information on ePermitting; outreach efforts; results of outreach efforts; a graphic depicting water use and environmental permitting utilization for 2012 and 2016; benefits associated with ePermitting; and a graphic depicting staffing utilization for 2007 and 2016 for administrative staff.

Ms. Maxey explained the ePermitting system is available 24 hours a day and seven days a week unless it is undergoing maintenance.

This item was presented for the Board's information and no action was required.

Submit & File Reports – None

Routine Reports

39. Overpumpage Report

40. Individual Permits Issued by District Staff

Committee Chair Moran adjourned the meeting and relinquished the gavel to the Operations, Lands and Resource Monitoring Committee Chair Maggard who called the Committee meeting to order. (Audio 01:06:39)

Operations, Lands and Resource Monitoring Committee

Discussion

41. Consent Item(s) Moved for Discussion - None

42. Authorize Staff to Continue Negotiations to Acquire a Perpetual Conservation Easement Within the Upper Myakka River Project, SWF Parcel No. 21-598-114C

Ms. Carmen Sanders, Operations, Lands and Resource Monitoring Land Resources Manager, provided a presentation. This presentation included: information regarding the property; maps depicting project location; how the property meets the District's core mission and strategic plan goals; resource benefits; timeline; and expenses associated with the recommended offer. This property

was evaluated consistent with the Strategic Plan specifically under the natural systems, conservation and restoration goal.

Ms. Sanders stated the acquisition of this property places priorities on the ecological value of the property, which 98% of the property contributes to water quality and flood protection and 50% of the property contributes to natural systems. This acquisition contributes to completing the project within a core conservation area specifically the Upper Myakka Watershed.

Ms. Sanders stated that based on appraisals, staff is requesting Board approval to consider a recommended offer of \$2,000,000 or \$1,838 per acre. She explained this offer is 49% of the appraised fee value and the District has historically paid about 50% of fee value for conservation easements. In addition, the offer is 75% of the appraised conservation easement cost and the State has request us to be below 90%

Board member Griffin asked if details were available for what is covered by the conservation easement. Ms. Sanders responded in the negative and stated that information would be presented at a future Board meeting.

Staff recommended the Board authorize staff to continue negotiations to acquire a perpetual conservation easement within the Upper Myakka River Project, SWF Parcel No. 21-598-114C. The final acquisition is subject to negotiating the terms of the purchase/sale and conservation easement agreements acceptable to the Governing Board.

A motion was made and seconded to approve staff's recommendation. Motion carried unanimously. (Audio 01:16:48)

43. Hydrologic Conditions Report

Mr. Granville Kinsman, Hydrologic Data Manager, presented the hydrologic conditions report. He stated May was the first month with above-normal rainfall since January. May rainfall has reversed a general drying trend and boosted most hydrologic indicators. Groundwater levels are in the normal to above-normal range. Lake levels in the northern region are in the below normal, but Tampa Bay lakes, Polk Upland lakes, and Lake Wales Ridge lakes all remain in the normal range. Streamflow has shown improvement, and is in the normal range. Both the Bill Young Reservoir and the Peace River Reservoir have shown slight declines due to recent operational procedures, but available storage remains very high. The Climate Prediction Center is forecasting average rainfall conditions for June through August.

Mr. Kinsman reminded the Board that hurricane season will begin June 1. Colorado University is calling for an average season with the prediction of thirteen named storms, six being hurricanes and two being major hurricanes (>Category 3).

This routine report provided information on the general state of the District's hydrologic conditions, by comparing rainfall, surface water, and groundwater levels for the current month to comparable data from the historical record. This item was presented for the Board's information, and no action was required.

Submit & File Reports – None

Routine Reports

The following items are provided for the Committee's information, and no action is required.

44. Structure Operations

45. Significant Activities

Committee Chair Maggard adjourned the meeting and relinquished the gavel. (Audio 01:23:56)

General Counsel's Report

Discussion

46. Consent Item(s) Moved for Discussion - None

Submit & File Reports - None

Routine Reports

The following items are provided for the Committee's information, and no action is required.

47. May 2016 Rulemaking Update

48. May 2016 Litigation Report

Committee/Liaison Reports

49. Other Committee/Liaison Reports

Board Member Griffin provided an update regarding the Tampa Bay Estuary Program (TBEP) meeting on May 20. She stated the national estuaries have been reauthorized by the federal government until 2021. Board Member Griffin stated this allows for funding of 26.5 million dollars per year for the next five years. She stated that TBEP would like to thank House co-sponsors Cathy Castor and David Jolly. In addition, TBEP also expresses appreciation for support from Senators Bill Nelson and Marco Rubio.

Board Member Griffin stated that TBEP also received two grants from the Environmental Protection Agency (EPA). These grants included 70 thousand dollars for additional ocean acidification monitoring equipment and 30 thousand dollars to support development of their upgraded comp plan.

She stated that Manatee County Port Authority has join the TBEP management committee.

Board Member Griffin provided budget information regarding TBEP.

Executive Director's Report

50. Executive Director's Report

Mr. Beltran, Executive Director, stated on May 6, the Peace River Manasota Water Supply Authority (PRMWSA) celebrated the 25th anniversary of the acquisition of the water treatment plant. The PRMWSA presented the District with a crystal water pitcher to celebrate their partnership with the District.

Mr. Beltran reminded the Board that staff will continue to present metrics regarding health insurance information on a quarterly basis.

Mr. Beltran recapped Chair Babb's accomplishments during his tenure as Chair and thanked him for his leadership.

Chair Report

51. Chair's Report

52. Other

The June 28 meeting is in the Brooksville Office, the July 26 and August 30 meetings will be in the Tampa Office.

53. Employee Milestones

This item was presented for the Board's information, and no action was required.

The meeting was adjourned at 10:32 a.m.

Chair

Attest:

Secretary

DRAFT

**Governing Board Meeting
June 28, 2016**

RESOURCE MANAGEMENT COMMITTEE

Discussion Items

19. Consent Item(s) Moved for Discussion

20. Cooperative Funding Initiative (CFI) Project Changes and Updates(20 minutes) 69

21. Approval to Add \$950,000 to the FY2017 Recommended Annual Service Budget for the Magnolia Valley Stormwater Facility and Pump Station (N835).....(20 minutes) 72

Submit & File Reports - None

Routine Reports

22. Minimum Flows and Levels Status Report 74

23. Significant Water Resource and Development Projects 76

RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Discussion Item

Consent Item(s) Moved for Discussion

Staff Recommendation:

Presenter: Mark A. Hammond, P.E., Division Director, Resource Management

RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Discussion Item

Cooperative Funding Initiative (CFI) Project Changes and Updates

Purpose

The purpose of this item is to request approval for a change in scope or cost, as well as provide updates, for several FY2017 CFI projects. The project changes have occurred since the April Governing Board Sub-Committee meetings, some of which are the result of direction from the Sub-Committees to work with cooperators to try to address project issues. The combined changes of these projects, if approved, would result in an increase of \$850,000 to the FY2017 Recommended Annual Service Budget. Staff is requesting approval to amend the FY2017 Recommended Annual Service Budget to add \$850,000 for these projects.

Background/History

Since the April Governing Board Sub-Committee meetings, changes in project scope or cost and additional cooperator coordination have occurred for six FY2017 cooperative funding projects. These projects were all considered by the Sub-committees and these changes in scope or cost require Board consideration and approval. Specific changes and updates to each project are provided below:

Hillsborough County Stormwater Improvement Projects N761 (Upper Town & Country), N763 (Tanglewood Lane), and N765 (W. Lambright S):

These three projects are for construction of drainage improvements in the Lower Sweetwater Creek Watershed to reduce street flooding. Hillsborough County finalized the design on these projects after the April Committee meetings and refined the cost estimates. The County has requested the District consider increasing the funds for these projects as reflected in the table below.

Project No.	Original Total Cost	Original District Share	Revised Total Cost	Revised District Share	District Share Increase
N761	\$1,300,000	\$ 650,000	\$1,700,000	\$ 850,000	\$ 200,000
N763	\$1,400,000	\$ 700,000	\$2,100,000	\$1,050,000	\$ 350,000
N765	\$1,200,000	\$ 600,000	\$1,500,000	\$ 750,000	\$ 150,000
Total	\$3,900,000	\$1,950,000	\$5,300,000	\$2,650,000	\$ 700,000

District staff reviewed the new cost information. Benefit-Cost ratios for all three projects still in the medium to high range. The overall project evaluations of medium do not change and staff recommends funding all three projects. Additionally, the County is funding all design related costs for these projects.

CR 491 Phase 1 - Regional Stormwater Facility Project N793:

Staff was asked by the Northern Region Sub-committee to continue discussions with Citrus County regarding potential future funding options. Staff met with the County to discuss build-out projections and potential cooperative funding agreement options. County staff recommended the District provide funding for the additional stormwater treatment for the full build-out area (488 acres) in FY2017 and include a repayment contract term if certain build-out targets weren't reached in the future. In turn, District staff suggested funding the additional stormwater treatment associated with the planned roadway improvements (31 acres) and have contract language that allows the County to request future CFI funds as develop occurs. The project cost is \$358,500, with the District share of \$179,250 proposed for funding in FY2017. District staff continue to evaluate the County's request and at this time recommend keeping the funds in the FY2017 budget. However, authorization to enter into an agreement for this project would require Governing Board approval.

Winter Haven Reclaimed Water Southern Basin Aquifer Recharge Feasibility Project N796:

This project was originally for FY2017 design, including 30% design, and third party review, of a reuse water regional interconnect between Winter Haven's Wastewater Treatment Plant Nos. 2 and 3 and an aquifer recharge project within the Southern Basin. It was ranked low and not recommended for funding because of issues related to completing a previously approved CFI reclaimed water transmission line project to interconnect the city's plants (N339). District and City staff have worked out a proposed resolution to that project and revised the scope of this N796 project. This project is now proposed as a site feasibility investigation of an aquifer recharge project within the Southern Basin using reclaimed water provided by the City of Winter Haven's Wastewater Treatment Plant No. 3. If constructed, aquifer recharge will be a cooperative development partnership with an existing property owner/developer on 300 acres. The project will evaluate the feasibility of delivering up to 500,000 gallons per day for indirect aquifer recharge to improve groundwater levels in the SWUCA and potentially lake levels in Winter Haven.

Project cost is estimated at \$300,000 with the District share of \$150,000 proposed for funding in FY2017. District staff has reviewed this project, gave it an overall ranking of medium, and recommends it for funding. However, authorization to enter into an agreement for this project must be approved by the Governing Board once the City demonstrates that adequate matching funds are available for a previously approved CFI Project (N339).

Dona Bay Surface Water Storage Facility Project N786:

There have been no changes made to this project but staff was asked by the Southern Region Sub-committee to continue discussions with Sarasota County regarding potential project benefits. At this time, staff continues to rank this project low and does not recommend funding. The continued low ranking is based upon concerns related to the low resource benefits of this water quality project and permitting concerns regarding the export of nutrient loads to the Myakka River. Ultimately, this project has potential for a higher ranking as a potable water treatment and supply facility. The District's Regional Water Supply Plan considers that such a water treatment and supply facility may not be required until 2025.

Benefits/Costs

The proposed project changes, if approved, would result in a cumulative increase in the FY2017 District funding of \$850,000. Benefits of approving these projects include reductions in street

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flooding in the Lower Sweetwater Creek Watershed and development of an aquifer recharge feasibility study in the City of Winter Haven that, if constructed, could deliver up to 500,000 gallons per day for indirect aquifer recharge to improve groundwater levels in the SWUCA and potentially lake levels in Winter Haven.

Staff Recommendation:

- 1) Approve the project changes discussed above and the associated total project cost change of an additional \$1,700,000 with the District's increased share not to exceed \$850,000 for the individual projects shown below:

Project No.	Change	District Share Change
N761	Cost estimate change	\$ 200,000
N763	Cost estimate change	\$ 350,000
N765	Cost estimate change	\$ 150,000
N796	Ranking changed to Medium with scope and cost change	\$ 150,000
Total		\$ 850,000

- 2) Approve adding \$850,000 to the FY2017 Recommended Annual Service Budget.

Presenter: J.P. Marchand, P.E., Bureau Chief, Water Resources; Jennette Seachrist, Bureau

Chief, Natural Systems and Restoration; Eric DeHaven, Resource Management Assistant

Division Director

RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Discussion Item

Approval to Add \$950,000 to the FY2017 Recommended Annual Service Budget for the Magnolia Valley Stormwater Facility and Pump Station (N835)

Purpose

The purpose of this item is to request approval to add \$950,000 to the FY2017 Recommended Annual Service Budget for a Cooperative Funding Initiative (CFI) project request from Pasco County for the Magnolia Valley Stormwater Facility and Pump Station project.

Background/History

This project consists of the purchase of the Magnolia Valley Golf Course and associated stormwater pumping facilities and the rehabilitation of the existing pumping facilities. The Magnolia Valley area is within the Port Richey Watershed in Pasco County and is part of a 960-acre sub-watershed that has experienced repeated structure and street flooding. The surrounding residential area flows to the Magnolia Valley Golf Course where a privately owned pumping facility has historically been utilized to maintain water levels and reduce flooding in the Magnolia Valley area. Areas downstream of the golf course and pumping facility are also subject to flooding.

The County plans to purchase the golf course and the pumping facilities in order to rehabilitate the failing pumping facilities and provide reliable, consistent, permitted operation of the stormwater system. In a future project, the County may excavate part of the golf course to create additional stormwater storage reducing flooding in the Magnolia Valley area.

District staff is working with the County staff to review the information and evaluate the project consistent with the District's CFI procedures. District staff anticipates a favorable recommendation on the project based on the information received to date and recommends the Board include sufficient funds for the project in the FY2017 Recommended Annual Service Budget. District staff are working to complete the evaluation of the project prior to the June 28 Governing Board meeting. The project would come back to the Board again for approval prior to entering into an agreement with the County if the evaluation is not complete.

Benefits/Costs

This project will help to prevent structure and street flooding with the rehabilitation of a failing pumping system and the transfer of ownership, operation and maintenance responsibility to the County. Detailed determination of flood protection benefits of this project will be evaluated as the project details are provided.

Total project cost for land acquisition and pump station rehabilitation is estimated at \$1,900,000. Based on a review of appraisal information, \$900,000 is considered eligible for land acquisition. The cost for rehabilitation is estimated at \$1,000,000. Pasco County will purchase the land, and the eligible land cost will be used as matching funds. The District funding share will be \$950,000 (50 percent of the project cost) with all \$950,000 budgeted in FY2017. District funds are for facility rehabilitation only.

Staff Recommendation:

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Approve adding \$950,000 to the FY2017 Recommended Annual Service Budget for the Magnolia Valley Stormwater Facility and Pump Station project.

Presenter: JP Marchand, P.E., Bureau Chief, Water Resources

RESOURCE MANAGEMENT COMMITTEE**June 28, 2016*****Routine Report*****Minimum Flows and Levels Status Report**

Florida law (Section 373.042, Florida Statutes) requires the state water management districts or the Department of Environmental Protection (DEP) to establish minimum flows and levels (MFLs) for aquifers, surface watercourses, and other surface water bodies to identify the limit at which further withdrawals would be significantly harmful to the water resources or ecology of the area. District staff continues to work on various phases of MFLs development for water bodies on the District's MFLs Priority List and Schedule. The following status reflects the work completed for MFLs scheduled for adoption or reevaluation during calendar years 2015 through 2024 as well as changes that have occurred since the last Governing Board meeting. This report is consistent with the 2016 Priority List approved by the Governing Board in October 2015 and the DEP in February 2016, and with the metric summaries submitted annually to the DEP.

Phase 1. (Data collection). No additional data collection activities were completed during the past month. Data collection is complete for forty of the seventy-four systems scheduled for adoption/reevaluation by 2024.

Phase 2. (Data analysis and draft MFLs report). No internal draft MFLs reports were completed during the past month. Phase 2 activities are complete for seventeen of the seventy-four systems scheduled for adoption/reevaluation by through 2024.

Phase 3. (a. Presentation of draft MFLs to Governing Board, b. public meetings, peer review report and c. Governing Board acceptance of final report).

- a) No draft MFLs reports were presented to the Governing Board during the past month. Draft reports addressing six MFLs have been submitted to the Governing Board for the systems scheduled for adoption/reevaluation by 2024.
- b) No public workshops were held during the past month. Peer review and/or public meetings have been completed or deemed unnecessary for ten of the seventy-four systems scheduled for adoption/reevaluation by 2024.
- c) No final MFLs reports were submitted to the Board during the past month. A total of ten systems scheduled for adoption/reevaluation by 2024 have been completed and presented to the Governing Board.

Phase 4. (Development of Recovery Plan). No new recovery plans were developed during the past month. Many of the lakes scheduled for reevaluation have existing recovery plans which will be assessed as part of the reevaluation process. For the seventy-four systems scheduled for adoption or reevaluation through 2024, two recovery strategies are in place that are applicable to four systems, nine systems do not need a recovery strategy, and it has not been determined if the remaining systems will be covered by an existing recovery strategy or require development of a new strategy.

Phase 5. (Governing Board Approval of MFLs Rule). No MFLs rules were approved during the past month. MFLs rules have been adopted or reevaluated for ten of the systems scheduled for adoption by 2024.

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Staff Recommendation:

This item is for the Board's information only; no action is required.

Presenter: Yonas Ghile, Sr. Environmental Scientist, Springs and Environmental Flows

RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Routine Report

Significant Water Resource and Development Projects

This report provides information on significant Resource Management projects and programs in which the Governing Board is participating in funding. The report provides a brief description and status of significant activities associated with the project that have recently occurred or are about to happen.

Watershed Management Program/Federal Emergency Management Agency Map Modernization

The District initiated a partnership with the Federal Emergency Management Agency (FEMA) to modernize flood insurance rate maps (FIRMs) as part of its Watershed Management Program (WMP). Flood protection and floodplain information have been a priority at the District since the inception of the organization. In addition to studies conducted by the District and others, information on floodplains (elevations) is available through the FEMA FIRMs. However, many of the existing maps do not accurately represent the flood-prone areas, either because the initial studies were technically limited or the maps are outdated due to significant land use changes. Accurate floodplain information is vital to local government planning and zoning, and to the District's regulatory program and the land owners. To improve the floodplain information, develop regional scale flood routing models for alternative analysis, and improve local governments' understanding of their flood protection level of service. Additionally, the District and FEMA executed a Cooperating Technical Partners (CTP) Memorandum of Agreement on September 14, 2001, to formalize the relationship and to improve the existing FIRMs to better identify risks of flooding within the District. As a CTP, the District is eligible for federal funds to act as FEMA's partner in modernization of the FIRMs. Federal funds have allowed the District and local governments to accomplish significantly more than would have otherwise been possible. To date, the District has received \$12.1 million in federal funds from FEMA for countywide map modernization projects for Pasco, Sarasota, Hernando, Marion, Polk, Hardee, DeSoto, Citrus, Sumter, Levy, and Highlands counties. The District and an independent peer reviewer analyze the data, which is then provided to the public for their verification. Updates are made incorporating the input from the public and peer reviewer, and the information is presented to the Governing Board for approval. After the approval, data is forwarded to FEMA, mapping is initiated, and the digital flood insurance rate maps (DFIRMs) are produced. The following county maps have been modernized and are effective (effective date): Citrus (September 26, 2014), DeSoto (November 6, 2013), Hardee (November 6, 2013), Hernando (February 2, 2012), Hillsborough (August 28, 2008), Highlands (November 18, 2015), Levy (November 2, 2012), Manatee (March 17, 2014), Marion (August 28, 2008), Marion County is updating 54 FEMA FIRM panels through a Physical Map Revision using information from various watershed management plans funded through the Cooperative Funding Initiative. The appeal and protest period is nearing completion. Pasco (September 26, 2014), and Sumter (September 27, 2013). ***New Activities Since Last Meeting:*** Polk County: The Letter of Final Determination issued in June 2016, and the FIRMS should become effective in December 2016. Sarasota County: The Letter of Final Determination was issued on May 4, 2016. The FIRMS should become effective on November 4, 2016. *Project Manager: Scott Letasi*

Myakka River Watershed Initiative and Flatford Swamp Hydrologic Restoration

The Myakka River Watershed Initiative (MRWI) is a comprehensive project that will illustrate the effects of land use conversions and alterations and evaluate best management practices (BMPs) for environmental restoration alternatives. A primary focus of the MRWI is the Flatford Swamp area. The overall objective is to restore historic water quantity regimes, improve water

quality, natural system, and reduce floodplain impacts in the watershed in ways that can also provide a benefit to water supplies in the Southern Water User Caution Area. In February 2006, the Governing Board allocated \$500,000 to hire a consultant team to perform elements of the WMP and for the collection of topographic information in eastern Manatee County using light detection and ranging (LiDAR) mapping technologies. Several outreach meetings were held to solicit stakeholder input and gather data. A water budget model comparing existing and historic conditions within Flatford Swamp was developed to determine the amount of excess water that could be captured for a beneficial use. Several preliminary scenarios for removal of excess water from the swamp have been evaluated and, as a result, a Memorandum of Understanding that outlines the development of a scope of work for a feasibility study to determine Mosaic's potential uses for excess water from Flatford Swamp received Governing Board approval in November 2010. A subsequent revenue agreement with Mosaic was executed. The District acted as the lead party in the feasibility study, and a consultant services contract with Ardaman & Associates for the study was executed on September 20, 2011. Land Management staff indicated that more planning is needed to implement the pilot burn and herbicide treatment on portions of the Flatford property as part of the wetland restoration evaluation; therefore, it will be postponed until fiscal year (FY) 2015. Staff has identified several monitoring needs for the wetland restoration evaluation and are investigating several broad-scale vegetation monitoring and mapping techniques. The options under consideration are anticipated to provide improved ground level data, improved visualization of exotics and tree canopy height data. The Feasibility Study with Mosaic was finalized in March 2013. Singhofen and Associates, Inc. submitted the conceptual BMP analysis, completing the final deliverable for the Myakka River Watershed Initiative on December 20, 2013. Several of the conceptual BMPs explored identified properties that would be impacted if the restoration BMPs were implemented, such as Tatum Sawgrass rehydration, Blackburn Canal diversion, and Clay Gully diversion. Staff and Mosaic continue to look forward for a mutually agreeable partnership for the Flatford Restoration project. Staff is also researching an injection option at Flatford for the excess water to recharge the aquifer and discussed the need for more information on total dissolved solids in the Avon Park formation at the swamp. A pre-application meeting with FDEP was held on February 25, 2016. The consultant has completed the vegetation mapping to track exotics in the swamp. The consultant continues work on the feasibility study and the FDEP permit application for a Class V, Group 2 Injection Well. ***New Activities Since Last Meeting:*** No Change Since Last Meeting. ***Project Managers:*** Lisann Morris/Kris Kaufman

Lower Hillsborough River MFLs Recovery Strategy - Implementation

At its August 2007 meeting, the Governing Board established minimum flows and approved a recovery strategy for the lower Hillsborough River (LHR). The recovery strategy was adopted as required by statute, because flows in the LHR were below the established minimum flows. The recovery strategy includes a number of projects to divert water from various sources to help meet the minimum flows. Projects planned under the recovery strategy include diversions of water from Sulphur Springs, Blue Sink, the Tampa Bypass Canal (TBC), and Morris Bridge Sink. Pursuant to the recovery strategy, since December 31, 2007, 75 percent of up to 11 cubic feet per second (cfs) (i.e., 8.2 cfs or 5.3 mgd) transferred to the reservoir from the TBC is being pumped to the base of the Hillsborough River Dam. This amount of fresh water, in combination with up to 21 cfs or 13.6 mgd supplied from Sulphur Springs to the base of the dam by the City of Tampa (COT), has been sufficient to meet minimum flow requirements on many days. A COT request for a variance to deadlines for completion of recovery strategy projects was approved at the June 2011 Governing Board meeting and the deadlines for project completion were extended as follows: Sulphur Springs Run Lower Weir - December 1, 2011; Sulphur Springs Run Upper Weir and Pump House - October 1, 2012; and Blue Sink project - December 31, 2013. The District received notification from the COT on November 7, 2011, that the Sulphur Springs Run Lower Weir project was complete and the pumping facilities and Upper Weir modifications were completed in January 2012. The COT conducted a pump test in February

2013 to check the capacities of the existing pumps at Structure 161 (S-161) on the Harney Canal of the TBC. At its December 2013 meeting, the Governing Board approved the issuance of a water use permit to the COT to withdraw 2 mgd from the Blue Sink for minimum flows as specified in the recovery strategy. At its February 2014 meeting, the Governing Board approved the signing of a cooperative funding agreement (N492) with the COT to construct pumping facilities on the Harney Canal and the Hillsborough River Reservoir to divert minimum flows to the LHR. Updates on the LHR recovery strategy have been provided to the Governing Board on an annual basis and the first of three rule-required five-year recovery status assessments was presented to the Governing Board in March 2015. The COT issued plans and specs for the Blue Sink pump station and pipeline project in March 2015; executed an agreement for construction management and a well mitigation program for the project in June 2015; and issued notices to proceed with pump station construction and pipeline construction in July and August 2015, respectively. In May 2015, the Governing Board authorized staff to initiate and complete rulemaking to repeal the reservation rule concerning use of water from Morris Bridge Sink for recovery of minimum flows in the LHR. District staff participated in a pre-application meeting with DEP in June 2015 to discuss water use permit applications for pumping up to 3.9 mgd from Morris Bridge Sink and the ongoing transfer of water from the TBC to the LHR for minimum flow recovery. Water use applications for these withdrawals were submitted to the DEP by the District in August 2015. Repairs to the District pump station at the dam were completed in July 2015, with expectations that similar repair work would be completed at the District S-162 pump station, which is used to pump water from the lower to the middle pool of the TBC when needed for minimum flows recovery in the LHR. A modeling project addressing environmental benefits associated with various minimum flow implementation options was completed for the District in July 2015. In August 2015, the District accepted the COT's final basis of design report for the LHR pumping facilities project (N492) involving replacement of the existing S-161 pump station and installation of a siphon system at the Hillsborough River Dam. A no-cost time extension for the District/COT agreement for the Investigation of Storage and Supply Options project was completed in October 2015, extending the project completion date to October 1, 2017. In November 2015, the DEP released a notice of intent to issue a water use permit to the District for withdrawals from the TBC for LHR recovery and issued the permit on December 17, 2015. The DEP held a public meeting in November 2015 concerning the water use permit application submitted by the District for withdrawals from Morris Bridge Sink for LHR recovery and in December 2015 released a notice of intent to issue a water use permit to the District for the withdrawals. District staff met with Hillsborough County Environmental Protection Commission staff, representatives of the Friends of the River and other stakeholders in January 2016 to clarify permit conditions for the water use permit for withdrawals from Morris Bridge Sink for LHR recovery. In January 2016, the District also sent a letter to the Friends of the River, committing to provide several assurances in support of the Morris Bridge Sink Project. On January 15, 2016 the DEP issued a water use permit to the District for withdrawals from Morris Bridge Sink. In January 2016, the COT requested continuance of the CFI request submitted for funding the S-161 pump station replacement and Hillsborough River Dam siphon project (N492) and also requested transfer of ownership of District pumping facilities at S-161 and the dam to the COT. In February 2016, the District: initiated a project (H404) for consultant services addressing design of a pump station, transfer station and pipeline for the proposed diversion of water from Morris Bridge Sink; initiated development of a scope of work for consultant services addressing permit reporting conditions for the proposed withdrawals from the sink; and amended an agreement with the COT for completion of the Blue Sink Project to extend the project completion date to January 4, 2017. District staff met with representatives of the Friends of the River in March 2016 to discuss a draft scope of work for consultant services addressing permit reporting conditions for planned withdrawals from Morris Bridge Sink. **New Activities Since Last Meeting:** A TWA for consultant services addressing factors contributing to algal abundance in the Sulphur Springs Run was initiated in May 2016. The COT completed construction for the Blue Sink pipeline in April 2016 and construction restoration was completed

in May 2016; pump station construction for the project is ongoing. District development of a TWA consultant services addressing permit reporting conditions for planned withdrawals from Morris Bridge Sink is ongoing. District review of 60 percent design drawings for a pump station at Morris Bridge Sink submitted by the COT, and for a pipeline and a second pump station at S-159 for the proposed diversion of water from Morris Bridge Sink to the TBC is also ongoing. Permitting discussions with the USACOA for the pump station at S-159 were also initiated. The COT continues to evaluate options for proceeding with the LHR pumping facilities project (N492) and District review of the COT's request for transfer of ownership of District pumping facilities at the S-161 and dam sites and execution of easements or licensing agreements necessary to operate and maintain the facilities is also ongoing. *Project Managers: Doug Leeper/Diana Koontz/Tom Burke/Barbara Nordheim-Shelt/Stacey Day*

TECO's Polk Power Station Reclaimed Water Interconnects to Lakeland/Polk County/Mulberry

- **Reuse Project:** This regional project, consisting of transmission pipelines, pump stations, storage tank, advanced treatment and deep injection well, will provide up to 10 mgd of reclaimed water from several domestic wastewater treatment facilities to Tampa Electric Company's (TECO) power facility in southwest (SW) Polk County (Polk Power Station). The reclaimed water is necessary as TECO is expanding the Polk Power Station generation capacity. The cooperatively funded reclaimed water project (H076-Phase I) was originally anticipated to provide 5.2 mgd (expandable up to 6.7 mgd) of reclaimed water from the City of Lakeland; however, the supply and benefits were expanded to up to 7 mgd by including approximately 0.75 mgd of reclaimed water from the Southwest Polk County Water Reclamation Facility and 0.30 mgd of reclaimed water from the City of Mulberry. Based upon updated treatment requirement specifications and construction bids received by TECO in 2010 and 2012, the project cost estimates increased from \$65,686,800 to \$72,686,800 in FY2012 and to \$79,529,977 in FY2014. In FY2012 through FY2014, TECO received funding increases in the Governing Board budget to complete the estimated \$79 million 7 mgd project. TECO submitted a formal amendment request in July 2014 (after all bids and estimates were received) to upsize the project by 43 percent from 7 mgd to 10 mgd (expandable to 17 mgd) and increase total costs by 22 percent to \$96,960,725. In January 2015, the Governing Board approved the expansion to 10 mgd and approved increasing the total project cost to \$94,810,725; and increasing the total District share to \$44,601,957 ad valorem and \$3,526,063 in Water Resource and Protection (WRAP) funds. The expanded project agreement to 10 mgd was executed in mid-July 2015. The increase improves cost-effectiveness (from \$2.74/1,000 gallons to an eventual estimated \$2.34/1,000 gallons) and will utilize 100 percent of all available reclaimed water from Lakeland, Mulberry and SW Polk beyond 2040. The final remaining \$2,150,000 (\$1,075,000 District share) in project cost increase related to the Polk SW transmission line was approved through the in-cycle FY2016 Cooperative Funding Initiative (CFI) process (resulting in a final \$96,960,725 total project cost). Phase I of the project was originally anticipated to utilize all 7 mgd of available reclaimed water by 2013; however, due to the economic downturn and reduced power demands, TECO delayed the expansion of power generation capacity (Unit 6) until 2017. The delay and planned expansion required an extension of the District funding agreement to complete the project in 2017. TECO is replacing, to the greatest extent possible, 3 to 5 mgd of existing groundwater uses in 2015-2016 with reclaimed water before the full project expansion is complete in 2017. **Additional Information:** In order to utilize the reclaimed water, the project includes advanced treatment (filtration and membranes) which is necessary to reduce dissolved solids to an acceptable level. The membrane reject water (concentrate by-product) is mixed with other Polk Power Station discharge water and pumped to two new deep injection wells for final disposal. While two disposal wells were drilled by TECO, only

injection well number one (IW-1) was eligible for District cooperative funding. The IW-1 and IW-2 wells were completed in March 2013. TECO's pipeline contractor (Westra) started in March 2013, routing and design of the Polk SW is ongoing construction of the Mulberry segments is ongoing, the Lakeland segment is completed, construction of the reclaimed water treatment system (except for one final RO skid) and construction of the related storage tank (Precon) at the TECO facility is completed and on-line since December of 2015. To date, the District has budgeted \$45,676,957 in ad valorem and an additional \$3,526,063 in WRAP funds (totaling \$49,203,020 in District funding), of which a total of \$41,272,885 has been reimbursed. The project continues to utilize Lakeland's effluent to supply 3 to 5 mgd, thereby reducing groundwater pumping at the TECO Polk Power Facility. Construction of the Mulberry portion is underway. Design and permitting of the Polk SW portions continues. Full commissioning and testing to the 10 mgd capacity is anticipated in 2017. **New Activities Since Last Meeting:** No Change Since Last Meeting.

Project Manager: Anthony Andrade

- **Aquifer Recharge Projects:** In 2009, the District funded a recharge study (H076) as part of the Regional Reclaimed Water Partnership Initiative to assess the feasibility of using highly treated reclaimed water to recharge the Upper Floridan aquifer (UFA) in the southern Hillsborough and Polk county areas. Findings from the study indicate that it is possible to develop direct and indirect aquifer recharge projects to improve UFA water levels and provide opportunities for additional groundwater withdrawals. MWH Americas, Inc., completed the Feasibility of Using Reclaimed Water for Direct and Indirect Aquifer Recharge in the Tampa Bay Area Study and a total of \$481,149 in District FY2008 funding was reimbursed. The costs associated with developing these projects were found to be comparable to costs of other planned alternative water supply projects. Since completing the study, several local governments have expressed interest in assessing the applicability of aquifer recharge in their areas. District staff is working with these entities to develop and implement project plans to assess the site specific feasibilities of implementing aquifer recharge projects to address their individual needs. Prior to initiating work, District staff also reviews project tasks to avoid as much duplicative efforts as possible between cooperators. The District project managers are researching active recharge projects to identify positive results or issues requiring further investigation.

- **Currently-Funded Aquifer Recharge Projects - FY2015-FY2016 Cooperative Funding**

- **City of Clearwater - Groundwater Replenishment Project - Phase 3**

This is an ongoing project which previously completed work on a pilot test of Clearwater's reclaimed water purification treatment system and one groundwater recharge injection site. Results from the water purification plant tests and injection well testing demonstrated that this project would be successful in allowing the City to increase their reclaimed water utilization, reducing surface discharges, improving groundwater levels in the NTBWUCA, and increasing the City's future water supply potential from their existing wellfields. Phase 3 of this project is for the design, third party review, permitting and construction for the full-scale water purification plant and the injection and monitor well systems to recharge 2.4 mgd annual average of purified reclaimed water at Clearwater Northeast Water Reclamation Facility. Public outreach will be a critical function throughout the design and construction. The total project cost for the project is \$28,680,000 (based on conceptual level cost estimate until the 30 percent design and third party review is completed). The City of Clearwater's contribution is \$14,340,000 and the District contribution will also be \$14,340,000. Of the District's contribution, \$1,544,000 was approved in FY2015, and an additional \$2,131,600 was approved in FY2016. FY2017 budget request is for \$5,654,400 and future funding will need to be \$5,000,000. The District previously contributed \$1,751,548 for desktop feasibility and pilot treatment test phases of this project. The project is anticipated to begin in January 2016 and will proceed in accordance with a detailed project plan and work schedule. Completion of construction and beginning of facility operations -is currently scheduled for April, 2021. Contract executed in January, 2016. **New Activities Since Last Meeting:** Pre-

application meetings are underway with the FDEP for the Class I and Class V UIC Injection Wells and the Advanced Water Purification Plant permitting procedures. Draft technical memos have been reviewed by the District include the Site Planning TM, Building Programming TM and the Wells and Yard Piping TM. These technical memorandums will be incorporated into the Preliminary Design Report (PDR)/project 30 percent design that will be completed in June. This will be followed by the Third Party Review Task to be completed in July. *Project Manager: Robert Peterson*

- **Pasco County - Reclaimed Water Natural Systems Treatment and Restoration Project**
A desktop feasibility study to assess using of highly treated reclaimed water to indirectly recharge the UFA via constructed wetlands and/or rapid infiltration basins (RIB) in central Pasco County areas was completed in January 2011. The study showed that indirect aquifer recharge is a viable option for Pasco County. A Phase II feasibility study and report was completed in February 2012 and included a screening analysis for potential RIB locations, as well as cost analyses refinements for potential future phases. Phase III includes field testing and modeling on the 4G Ranch in Pasco County. The final draft of the Phase III project report was received by the District on December 12, 2014; and a teleconference was held on December 16, 2014 to discuss preliminary comments. District staff sent report comments on December 23, 2014. Multiple meetings have been held to further discuss the District's comments. A request to extend the deadlines of Tasks 2 and 3, as well as the project end date, to June 30, 2015 was received on February 26, 2015. A request to use the contingency funds in the Agreement (\$10,000) was also received. Meetings were held to discuss 30 percent design on March 25, March 30, and April 9, 2015. Pre-application meetings with DEP occurred on March 31, 2015, to discuss the ERP for the project, and on April 7, 2015, to discuss the NPDES permit. A field visit with DEP was held on April 23, 2015. Meetings to discuss the modeling work occurred on April 22 and May 5, 2015. The District received the final 30 percent design package on May 5, 2015. A draft Agreement, Project Plan, Easement, and Lease were developed, and the Governing Board gave staff authorization to proceed with third party review of the 30 percent design package at the July Board meeting. The results of the third party review were received on August 24, 2015. The review concluded that the project scope and budget were reasonable and would meet the project objectives. The review also concluded that the methods used to determine the measureable benefit of at least 2.2 mgd of reclaimed water on a ten-year annual average were reasonable. On August 27, the project team met with FDEP to discuss the submittal of the application to modify the County's NPDES permit. Both the ERP and NPDES permits have been submitted to the FDEP. The Governing Board approved the County's and staff's request to move forward with final design and permitting of the project at their September meeting. The Board also directed staff to enter into an agreement for fifty percent of the total project cost identified in the 30 percent design (\$14,300,966), allowing reimbursement of the District's share for the design, permitting, and construction of this facility. The completed N666 Agreement was sent to Pasco County for their signature on October 5, 2015 and is awaiting approval at an upcoming County Commission meeting. The 60 percent costs were received on October 29, 2015. The 90 percent design was received on December 18, 2015 and is currently being reviewed by District staff. The draft NPDES and ERP permits have been received as of December 18, 2015. The 90 percent cost estimates from CH2M Hill (Pasco County consultant) and P&J (land owner/contractor) were completed. All permits are also issued as of January 2016. A meeting was held with the project team on February 11, 2016 to review the estimates, and some revisions and clarification will be made on both estimates. The 100 percent design drawings were received on March 10, 2016. The 100 percent costs were received March 25, 2016. ***New Activities Since Last Meeting:*** The Pasco County Commission approved the Agreement at their May 10, 2016 meeting, and the District received the Agreement on May 25, 2016. District staff continues to review bids received for some tasks, and continues to work on assembling task costs in other projects that can be compared to the cost of any tasks in this project that will

be performed by the landowner. The regular weekly teleconference calls have continued.
Manager: Mike Hancock

▪ **South Hillsborough County Aquifer Recharge Program (SHARP)**

This is a direct aquifer recharge pilot project to evaluate directly recharging the non-potable zone of the UFA with up to 2 mgd of highly treated reclaimed water at the County's Big Bend facility near Apollo Beach in southern Hillsborough County. The goal of the project is to improve water levels within the Most Impacted Area of the SWUCA and possibly slow the rate of inland movement of saltwater intrusion in the area. The pilot testing program includes permitting, installing a recharge well and associated monitor wells, assessing aquifer characteristics, performing recharge testing, evaluating water level improvements, migration of the recharge water and metals mobilization, and conducting public outreach. The County's consultant submitted the well construction permit application for authorization to install the test recharge well and monitoring wells on December 20, 2011. Design and preparation of bid documents were completed in early July 2012; a request for bids was released the week of July 16, 2012, with responses received in August 2012. Construction contract with the contractor (A.C. Schultes of Florida, Inc.) was approved by the County on April 3, 2013. The recharge well was completed in December 2013 with an open-hole diameter of 14.75 inches, 780 feet of casing, and a total depth of 1,100 feet. The County received a letter from FDEP on July 13, 2015 authorizing recharge operations to begin. ***New Activities Since Last Meeting:*** Recharge and monitoring activities are ongoing. *Project Manager: Mark Barcelo*

Dover/Plant City Water Use Caution Area Flow Meter and Automatic Meter Reading (AMR) Equipment Implementation Program

At their December 2010 meeting, the Governing Board adopted a minimum aquifer level in the Dover/Plant City Water Use Caution Area (DPCWUCA); Rule 40D-8.626, Florida Administrative Code (F.A.C.), as well as a recovery strategy (Rule 40D-80.075, F.A.C.) that incorporated flow meters and automatic meter reading (AMR) equipment installations to monitor and reduce resource impacts from future frost/freeze pumping events. Meter information in the Dover/Plant City area will be used by the District to: (1) improve the allocation of well mitigation responsibilities among permit holders, (2) allow District staff to better identify permit compliance issues resulting from pumping during frost/freeze events, (3) improve the modeling of impacts resulting from pumping during frost/freeze events, (4) allow the monitoring of performance and track the progress of management actions implemented, and (5) provide for the overall assessment of the recovery strategy goal of reducing frost/freeze protection quantities by 20 percent in ten years. It is estimated that 626 flow meters and 961 AMR devices will need to be installed within the 256-square mile DPCWUCA. Total costs of the program were estimated to be \$5.5 million for flow meter and AMR equipment installation with approximately \$316,000 required annually to support the program. On August 7, 2013, the AMR equipment installation and operation component of this project under RFP 004-13 was awarded to Locher Environmental Technology, LLC, partnered with AMEC Environmental and Infrastructure, Inc., and Hydrogage. The contract was executed on November 14, 2013. Letters with flow meter reimbursement information were sent on September 17, 2015 to the remaining permittees who have not yet installed a flow meter. ***New Activities Since Last Meeting:*** As of May 31, 2016, a total of 408 flow meters have been installed (66 percent complete) and 475 AMR units have been installed (49 percent complete). *Project Manager: Patricia Robertshaw*

Staff Recommendation:

This item is provided for the Committee's information, and no action is required.

Presenter: Mark A. Hammond, P.E., Division Director, Resource Management

Governing Board Meeting

June 28, 2016

FINANCE/OUTREACH & PLANNING COMMITTEE

Discussion Items

- 24. Consent Item(s) Moved for Discussion
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Submit & File Reports - None

Routine Reports

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FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Discussion Item

Consent Item(s) Moved for Discussion

Staff Recommendation:

Presenter: David Rathke, Chief of Staff

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Discussion Item

Fiscal Year 2014-15 Comprehensive Annual Financial Report

Purpose

Presentation of the District's Comprehensive Annual Financial Report for fiscal year ended September 30, 2015, by the District's financial auditors, KPMG, for acceptance by the Governing Board.

Background

The District is required by Section 218.39, Florida Statutes, to have an annual financial audit of its accounts and records performed by an independent certified public accountant, licensed in the State of Florida, and made in accordance with generally accepted auditing standards, Florida Statutes, and Rules of the Auditor General promulgated pursuant to Section 11.45.

The Comprehensive Annual Financial Report, including the Single Audits pursuant to OMB Circular A-133 and Chapter 10.550, Rules of the Auditor General, the Management Letter and the Independent Accountants' Report for fiscal year ended September 30, 2015, will be distributed prior to the meeting. KPMG representatives will attend the meeting to communicate to the Board certain matters related to the conduct of the audit as required by auditing standards. A brief presentation of the report, management letter and independent accountants' report will also be made by KPMG.

Staff Recommendation:

Accept and place on file the District's Comprehensive Annual Financial Report, including the Single Audits pursuant to OMB Circular A-133 and Chapter 10.550, Rules of the Auditor General, the Management Letter and the Independent Accountants' Report for fiscal year ended September 30, 2015.

Presenter: Linda S. Howard, Bureau Chief, Finance, KPMG Representatives

RESOURCE MANAGEMENT COMMITTEE

June 28, 2016

Discussion Item

Fiscal Year 2017 Business Plan Update

Purpose

To provide the Board with an update to the Fiscal Year (FY) 2017 Business Plan Executive Summary.

Background/History

The Business Plan serves as a guide for business operations at the District. The Plan also provides direction and information to management, employees and stakeholders with respect to scheduling priorities and setting performance measures. The Plan ensures continued efficiency gains, effective organizational improvements, and alignment with the District's Strategic Plan.

The current update focuses on the FY 2017 Business Plan Executive Summary and includes updates to the resource requirements including personnel, equipment, and additional project needs. Key performance indicators (metrics) will be introduced to the Board, as well as a revised analysis of the District's changing workforce with a focus on trends in employee turnover.

The next update of the full Business Plan, including the Executive Summary, will occur in the fall of 2016 in order to have the document revised in time for the submittal of the preliminary FY2018 budget to the Florida Department of Environmental Protection (FDEP) in December of 2016. This update will be a full revision inclusive of metrics and trends.

Benefits/Costs

Implementation of the District's Business Plan will enhance the ability to forecast financial, operational and staffing resources necessary to meet the District's initiatives and goals as outlined in the Strategic Plan. The Business Plan will also provide performance measure metrics to assess organizational success.

Staff Recommendation:

This item is presented for the Committee's information, and no action is required.

Presenter: Brian J. Armstrong, P.G., Assistant Executive Director

FINANCE/OUTREACH & PLANNING COMMITTEE**June 28, 2016*****Discussion Item*****Presentation of Fiscal Year 2016-17 Recommended Annual Service Budget*****Purpose***

Submit fiscal year (FY) 2016-17 Recommended Annual Service Budget (recommended budget) of \$168.2 million for consideration by the Governing Board as required by statute; and authorize staff to prepare the *Standard Format Tentative Budget Submission* based on the recommended budget, adjusted for any modifications made by the Governing Board on June 28, changes in estimated ad valorem revenue based on the July 1 certifications of taxable value and any additional funding provided by the state.

Background

Pursuant to Section 373.536(5), Florida Statutes (F.S.), the District is required to submit for review a tentative budget, including a description of any significant changes from the preliminary budget submitted to the Legislature in January 2016. The preliminary budget for FY2016-17 was \$182.5 million. The recommended budget to be presented on June 28 is \$168.2 million, a decrease of \$14.3 million or 8 percent.

By August 1, the tentative budget is submitted to the Governor, President of the Senate, Speaker of the House of Representatives, chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over water management districts, Secretary of the Department of Environmental Protection, and governing body of each county from which the water management districts derive funds.

The District's expenditure budget is divided into two major components: (1) operating or recurring expenses and (2) projects or non-recurring expenses. The operating component of the District's budget includes salaries and benefits, operating expenses, contracted services for operational support and maintenance, and operating capital outlay. The projects component of the District's budget includes contracted services for District projects, District Grants, Cooperative Funding Initiative (CFI) projects recommended for funding by the Governing Board Regional Sub-committees, and fixed capital outlay.

The FY2016-17 recommended budget meets the following goals established by the Governing Board:

- Project expenditures equal at least 50 percent of budget - 55 percent achieved.
- Operating expenditures do not exceed 80 percent of ad valorem revenue - 71 percent achieved.
- Salaries and benefits do not exceed 50 percent of ad valorem revenue - 46 percent achieved.

On June 28, staff will present the Recommended Annual Service Budget to the Governing Board. After that date, all changes will be presented to the Governing Board for approval to include in the tentative budget.

Discussion

The recommended budget for FY2016-17 is \$168.2 million. Staff will provide an overview of the FY2016-17 recommended budget including a review of proposed expenditures and revenues. Expenditures will be reviewed by category, program and area of responsibility.

The operating component of the recommended budget for FY2016-17 has increased by \$0.9 million or one percent from \$74.5 million in FY2015-16 to a recommended budget of \$75.4 million for FY2016-17. This is primarily due to a projected 8 percent increase in cost for employee benefits (\$0.8 million), and an increase in net salaries (\$0.2 million) due to recruitment and position reclassifications. As a result of the District's efforts in implementing efficient cost-saving opportunities, the one percent increase in the recurring budget is less than half of the 2.2 percent projected increase in ad valorem revenue related to growth from new unit construction.

The projects component of the recommended budget decreased \$17 million from \$109.8 million in FY2015-16 to a recommended budget of \$92.8 million for FY2016-17. This includes contracted services for District projects, District grants, CFI and fixed capital outlay expenditure categories.

The recommended budget for contracted services for District projects is \$15.2 million, a decrease of \$1.8 million from the FY2015-16 budget of \$17 million and is primarily the result of reduced funding for the Hydrogeological Investigation of the Lower Floridan Aquifer in Polk County. In general, these projects are sponsored and managed by the District. The recommended budget includes a summary chart of all contracted services for District projects by category and the detailed descriptions of all projects.

The recommended budget for District Grants and CFI projects is \$55.1 million, a decrease of \$26.9 million from the FY2015-16 budget of \$82 million. This budget includes \$36.3 million for the CFI projects, \$8.8 million in grants for District-sponsored projects, and \$10 million for the funding of the Polk Partnership. The District's funds leveraged with its partners will result in a total regional investment of over \$106 million for water resource management projects. The CFI projects are all recommended by the Board's Regional Subcommittees. The recommended budget contains a summary chart of all CFI projects followed by District Grants by category and the detailed descriptions of all projects.

The recommended budget for fixed capital outlay is \$22.4 million, an increase of \$11.6 million from the FY2015-16 budget of \$10.8 million. This budget includes \$18.8 million for acquisitions of land and land easements, \$1.8 million for well construction, \$1.1 million for structure improvements, \$0.7 million for District facilities upgrades. The recommended budget contains a summary chart of all fixed capital outlay projects and the detailed descriptions of all projects.

The recommended budget includes ad valorem revenue of \$106.3 million, an increase of \$2.3 million from \$104 million for FY2015-16 based on a projected 2.2 percent increase in new construction. The June 1 estimates indicate property values may increase by as much as 6.7 percent. Ad valorem revenue will be adjusted based on the July 1 certification of taxable property values by the 16-county property appraisers, and the millage rate will be adjusted to the rolled-back rate (new construction only).

At the July 26 Governing Board meeting, staff will present the certifications of taxable value and the proposed FY2016-17 millage rate in compliance with s. 373.503(4) and s. 200.065, F.S. The Governing Board will adopt the proposed FY2016-17 millage rate for certification to the county property appraisers by August 4. The proposed millage rate is the rate that will be used for Truth in Millage (TRIM) Notices of Proposed Property Taxes. Also, the Governing Board will be requested to authorize staff to submit the District's *Standard Format Tentative Budget Submission* for FY2016-17 to the Executive Office of the Governor and the Florida Legislature and other parties, as required by statute, to be received by August 1, 2016.

Item 27

The District's FY2016-17 budget will be adopted in September following two public TRIM hearings. The first hearing is scheduled for September 13, 2016 at 5:01 p.m. at the Tampa Service Office. Written disapproval of any portion of the Tentative Budget must be received from the Executive Office of the Governor or the Legislative Budget Commission at least five business days prior to the final budget adoption hearing. The second and final hearing is scheduled for September 27, 2016 at 5:01 p.m. also at the Tampa Service Office.

Exhibit of the recommended budget will be provided separately.

Staff Recommendation:

Authorize staff to prepare the *Standard Format Tentative Budget Submission* for FY2016-17 based on the recommended annual service budget as presented, adjusted for any modifications made by the Governing Board on June 28, changes in estimated ad valorem revenue based on the July 1 certifications of taxable value and any additional funding provided by the state.

Presenter: Linda S. Howard, Bureau Chief, Finance

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Routine Report

Treasurer's Report and Payment Register

Purpose

Presentation of the Treasurer's Report and Payment Register.

Background

In accordance with Board Policy 130-3, *District Investment Policy*, a monthly report on investments shall be provided to the Governing Board. The Treasurer's Report as of May 31, 2016, reflects total cash and investments.

In accordance with Board Policy 130-1, *Disbursement of Funds*, all general checks written during a period shall be reported to the Governing Board at its next regular meeting. The Payment Register listing disbursements since last month's report is available upon request. The Payment Register includes checks and electronic fund transfers (EFTs).

Staff Recommendation:

These items are presented for the Committee's information, and no action is required.

Presenter: Linda S. Howard, Bureau Chief, Finance

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT TO THE GOVERNING BOARD
May 31, 2016

CUSTODIAN HELD INVESTMENTS

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	EFFECTIVE INTEREST RATE (%)	AMORTIZED COST	MARKET VALUE	ACCRUED INTEREST	% OF PORTFOLIO
PFM ASSET MANAGEMENT						
<u>SWFWMD-Core Portfolio (82560010)</u> (see Attachment A)						
7951620	Investments	1.10	\$153,781,443	\$154,155,863	\$442,964	
7951620	Cash / Money Market Fund	0.20	216,528	216,528	0	
			\$153,997,971	\$154,372,391	\$442,964	
<u>SWFWMD- 1-5 Year Portfolio (82560020)</u> (see Attachment B)						
7951620	Investments	1.35	\$49,865,680	\$50,138,003	\$153,507	
	Total PFM		\$203,863,651	\$204,510,394	\$596,471	41.31
PUBLIC TRUST ADVISORS (see Attachment C)						
7951619	Investments	0.84	\$203,621,872	\$203,743,347	\$540,204	
7951619	Cash / Money Market Fund	0.20	259,223	259,223	0	
	Subtotal PTA		\$203,881,095	\$204,002,570	\$540,204	
7951619	Accounts Receivable-Trade date prior to 5/31/16, Settlement date after 5/31/16		571	571	0	
	Total PTA		\$203,881,666	\$204,003,141	\$540,204	41.31
TOTAL CUSTODIAN HELD INVESTMENTS			\$407,745,317	\$408,513,535	\$1,136,675	82.62

STATE BOARD OF ADMINISTRATION (SBA) INVESTMENT ACCOUNTS

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	EFFECTIVE INTEREST RATE (%)	PURCHASE COST	MARKET VALUE	ACCRUED INTEREST	% OF PORTFOLIO
STATE BOARD OF ADMINISTRATION						
<u>Florida PRIME (Formerly Local Government Investment Pool)</u>						
271413	SBA General Investments	0.60	\$64,384,496	\$64,384,496		
271414	SBA Land Resources	0.60	8,109,461	8,109,461		
271415	SBA Advanced State Funding (Eco System Trust Fund)	0.60	926,464	926,464		
271416	SBA Advanced State Funding (FDOT)	0.60	11,994,947	11,994,947		
271417	SBA Advanced State Funding (WRAP)	0.60	281,512	281,512		
271418	SBA Advanced State Funding (WPSTF AWS)	0.60	53,691	53,691		
	TOTAL STATE BOARD OF ADMINISTRATION (SBA) ACCOUNTS		\$85,750,571	\$85,750,571		17.38

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
TREASURER'S REPORT TO THE GOVERNING BOARD
May 31, 2016

TOTAL INVESTMENTS
CASH, SUNTRUST DEMAND ACCOUNT
TOTAL CASH AND INVESTMENTS

<u>\$493,495,888</u>	<u>\$494,264,106</u>
1,163,033	1,163,033
<u>\$494,658,921</u>	<u>\$495,427,139</u>

100.00

Weighted average yield on portfolio at May 31, 2016 is 0.93%.

EQUITY - CASH AND INVESTMENTS

DISTRICT AND BASINS

District General Fund	395,916,577	80.04%
Restricted for Alafia River Basin	2,696,929	0.55%
Restricted for Hillsborough River Basin	44,774,569	9.05%
Restricted for Coastal Rivers Basin	1,382,210	0.28%
Restricted for Pinellas-Anclote River Basin	18,511,188	3.74%
Restricted for Withlacoochee River Basin	3,711,019	0.75%
Restricted for Peace River Basin	3,838,640	0.78%
Restricted for Manasota Basin	6,932,979	1.40%
Total District General Fund	<u>\$477,764,111</u>	<u>96.59%</u>
 FDOT Mitigation Program	 11,778,667	 2.38%
Florida Forever Program	5,116,143	1.03%
 <i>TOTAL EQUITY IN CASH AND INVESTMENTS</i>	 <u><u>\$494,658,921</u></u>	 <u><u>100.00%</u></u>



Attachment A

Managed Account Detail of Securities Held

For the Month Ending **May 31, 2016**

SWFWMD-CORE PORTFOLIO - 82560010

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 04/30/2012 0.875% 04/30/2017	912828SS0	3,580,000.00	AA+	Aaa	10/01/14	10/06/14	3,582,796.87	0.84	2,723.91	3,581,002.61	3,585,244.70
US TREASURY NOTES DTD 07/31/2012 0.500% 07/31/2017	912828TG5	855,000.00	AA+	Aaa	07/01/14	07/07/14	843,176.95	0.96	1,432.83	850,468.99	852,228.09
US TREASURY NOTES DTD 07/31/2012 0.500% 07/31/2017	912828TG5	1,300,000.00	AA+	Aaa	02/02/15	02/03/15	1,295,988.28	0.63	2,178.57	1,298,117.13	1,295,785.40
US TREASURY NOTES DTD 11/30/2012 0.625% 11/30/2017	912828UA6	430,000.00	AA+	Aaa	12/01/14	12/03/14	426,875.78	0.87	7.34	428,426.31	428,773.64
US TREASURY NOTES DTD 04/01/2013 0.750% 03/31/2018	912828UU2	575,000.00	AA+	Aaa	02/26/15	02/27/15	569,789.06	1.05	730.53	571,891.49	573,832.18
US TREASURY NOTES DTD 04/01/2013 0.750% 03/31/2018	912828UU2	1,700,000.00	AA+	Aaa	03/26/15	03/27/15	1,687,250.00	1.00	2,159.84	1,692,203.99	1,696,547.30
US TREASURY NOTES DTD 07/31/2013 1.375% 07/31/2018	912828VO0	1,600,000.00	AA+	Aaa	07/28/15	07/29/15	1,615,875.00	1.04	7,373.63	1,611,482.94	1,616,000.00
US TREASURY NOTES DTD 08/31/2011 1.500% 08/31/2018	912828RE2	4,200,000.00	AA+	Aaa	09/01/15	09/03/15	4,254,632.81	1.06	15,921.20	4,241,193.56	4,254,306.00
US TREASURY NOTES DTD 09/30/2011 1.375% 09/30/2018	912828RH5	7,000,000.00	AA+	Aaa	10/08/15	10/13/15	7,089,687.50	0.94	16,304.64	7,070,716.17	7,071,365.00
US TREASURY NOTES DTD 10/31/2013 1.250% 10/31/2018	912828WD8	10,800,000.00	AA+	Aaa	11/05/15	11/09/15	10,830,375.00	1.15	11,739.13	10,824,719.80	10,877,198.40
US TREASURY NOTES DTD 12/31/2013 1.500% 12/31/2018	912828A75	6,800,000.00	AA+	Aaa	12/28/15	12/30/15	6,830,281.25	1.35	42,873.63	6,826,087.11	6,892,704.40
US TREASURY NOTES DTD 12/31/2013 1.500% 12/31/2018	912828A75	8,100,000.00	AA+	Aaa	12/01/15	12/04/15	8,168,343.75	1.22	51,070.05	8,157,551.55	8,210,427.30
US TREASURY NOTES DTD 02/29/2012 1.375% 02/28/2019	912828SH4	4,500,000.00	AA+	Aaa	02/01/16	02/03/16	4,548,164.06	1.02	15,636.89	4,543,155.50	4,547,110.50
US TREASURY NOTES DTD 03/31/2014 1.625% 03/31/2019	912828C65	8,435,000.00	AA+	Aaa	03/02/16	03/04/16	8,582,612.50	1.04	23,219.30	8,571,113.06	8,580,967.68



PFM Asset Management LLC

Account **82560010** Page **4**



Attachment A

Managed Account Detail of Securities Held

For the Month Ending **May 31, 2016**

SWFWMD-CORE PORTFOLIO - 82560010

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 06/02/2014 1.500% 05/31/2019	912828WL0	4,000,000.00	AA+	Aaa	03/30/16	03/31/16	4,063,125.00	0.99	163.93	4,059,813.52	4,056,092.00
US TREASURY NOTES DTD 06/02/2014 1.500% 05/31/2019	912828WL0	4,500,000.00	AA+	Aaa	05/03/16	05/06/16	4,579,453.13	0.92	184.43	4,577,647.41	4,563,103.50
Security Type Sub-Total		68,375,000.00					68,968,426.94	1.07	193,719.85	68,905,591.14	69,101,686.09
Federal Agency Bond / Note											
FHLMC REFERENCE NOTE DTD 01/16/2015 0.500% 01/27/2017	3137EADU0	4,619,000.00	AA+	Aaa	01/15/15	01/16/15	4,610,916.75	0.59	7,954.94	4,616,380.15	4,613,678.91
FHLB GLOBAL NOTES DTD 05/15/2015 0.625% 05/30/2017	3130A5EP0	4,420,000.00	AA+	Aaa	05/14/15	05/15/15	4,416,331.40	0.67	76.74	4,418,201.06	4,412,583.24
FREDDIE MAC GLOBAL NOTES DTD 06/25/2012 1.000% 07/28/2017	3137EADJ5	2,140,000.00	AA+	Aaa	08/12/14	08/14/14	2,139,856.62	1.00	7,311.67	2,139,944.17	2,145,512.64
FREDDIE MAC GLOBAL NOTES DTD 06/25/2012 1.000% 07/28/2017	3137EADJ5	3,000,000.00	AA+	Aaa	03/19/15	03/20/15	3,010,200.00	0.85	10,250.00	3,005,043.63	3,007,728.00
FNMA NOTES DTD 08/25/2014 1.000% 09/27/2017	3135G0ZL0	1,290,000.00	AA+	Aaa	08/21/14	08/25/14	1,285,394.70	1.12	2,293.33	1,288,008.58	1,292,948.94
FEDERAL HOME LOAN BANKS AGCY DTD 05/27/2016 0.875% 06/29/2018	3130A8BD4	3,270,000.00	AA+	Aaa	05/26/16	05/27/16	3,262,119.30	0.99	317.92	3,262,160.18	3,262,495.35
FNMA BENCHMARK NOTE DTD 02/23/2016 1.000% 02/26/2019	3135G0J53	5,000,000.00	AA+	Aaa	05/26/16	05/31/16	4,990,150.00	1.07	13,194.44	4,990,159.95	4,986,855.00
Security Type Sub-Total		23,739,000.00					23,714,968.77	0.86	41,399.04	23,719,897.72	23,721,802.08
Corporate Note											
WELLS FARGO & COMPANY GLOBAL NOTES DTD 12/12/2011 2.625% 12/15/2016	94974BEZ9	5,000,000.00	A	A2	01/14/14	01/17/14	5,238,950.00	0.96	60,520.83	5,044,732.30	5,046,805.00
JPMORGAN CHASE & CO DTD 02/18/2014 1.350% 02/15/2017	46623EJY6	5,400,000.00	A-	A3	02/12/14	02/18/14	5,397,300.00	1.37	21,465.00	5,399,353.19	5,410,665.00



PFM Asset Management LLC



Attachment A

Managed Account Detail of Securities Held

For the Month Ending **May 31, 2016**

SWFWMD-CORE PORTFOLIO - 82560010

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
APPLE INC CORP NOTE DTD 05/06/2014 1.050% 05/05/2017	037833AM2	5,475,000.00	AA+	Aa1	04/29/14	05/06/14	5,472,098.25	1.07	3,992.19	5,474,092.25	5,488,129.05
PFIZER INC CORPORATE NOTE DTD 05/15/2014 1.100% 05/15/2017	717081DJ9	1,200,000.00	AA	A1	05/12/14	05/15/14	1,198,944.00	1.13	586.67	1,199,659.80	1,201,393.20
AMERICAN EXPRESS CREDIT CORP NOTES DTD 06/05/2014 1.125% 06/05/2017	0258M0DM8	4,650,000.00	A-	A2	06/02/14	06/05/14	4,638,654.00	1.21	25,575.00	4,646,130.22	4,644,657.15
CATERPILLAR FINANCIAL SE DTD 08/20/2014 1.250% 08/18/2017	14912L6D8	2,405,000.00	A	A2	08/13/14	08/20/14	2,403,797.50	1.27	8,601.22	2,404,506.98	2,409,730.64
BOEING COMPANY (FLOATING) NOTE DTD 10/31/2014 0.763% 10/30/2017	097023BF1	2,500,000.00	A	A2	10/28/14	10/31/14	2,500,000.00	0.36	1,749.34	2,500,000.00	2,499,435.00
TOYOTA MOTOR CREDIT CORP NOTE DTD 01/12/2015 1.450% 01/12/2018	89236TCA1	1,300,000.00	AA-	Aa3	01/07/15	01/12/15	1,298,219.00	1.50	7,278.19	1,299,032.19	1,304,639.70
IBM CORP NOTES DTD 02/06/2015 1.125% 02/06/2018	459200HZ7	5,500,000.00	AA-	Aa3	02/03/15	02/06/15	5,483,225.00	1.23	19,765.63	5,490,528.95	5,507,590.00
AMERICAN HONDA FINANCE CORP NOTES DTD 03/13/2015 1.500% 03/13/2018	02665WAT8	1,800,000.00	A+	A1	04/20/15	04/23/15	1,812,204.00	1.26	5,850.00	1,807,588.78	1,809,340.20
AMERICAN HONDA FINANCE CORP NOTES DTD 03/13/2015 1.500% 03/13/2018	02665WAT8	3,740,000.00	A+	A1	03/10/15	03/13/15	3,734,988.40	1.55	12,155.00	3,736,993.79	3,759,406.86
BANK OF NEW YORK MELLON CORP (CALLABLE) DTD 05/29/2015 1.600% 05/22/2018	06406HDB2	5,500,000.00	A	A1	05/22/15	05/29/15	5,499,505.00	1.60	2,200.00	5,499,665.05	5,542,790.00
CISCO SYSTEMS INC CORP NOTE DTD 06/17/2015 1.650% 06/15/2018	17275RAU6	4,740,000.00	AA-	A1	06/10/15	06/17/15	4,739,194.20	1.66	36,063.50	4,739,445.85	4,789,798.44
CHEVRON CORP NOTES DTD 05/16/2016 1.561% 05/16/2019	166764BH2	3,140,000.00	AA-	Aa2	05/09/16	05/16/16	3,140,000.00	1.56	2,042.31	3,140,000.00	3,140,584.04
Security Type Sub-Total		52,350,000.00					52,557,079.35	1.29	207,844.88	52,381,729.35	52,554,964.28
Commercial Paper											



Attachment A

Managed Account Detail of Securities Held

For the Month Ending **May 31, 2016**

SWFWMD-CORE PORTFOLIO - 82560010

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Commercial Paper											
BANK OF TOKYO MITSUBISHI COMM PAPER -- 0.000% 07/18/2016	06538BGJ6	5,000,000.00	A-1	P-1	01/19/16	01/20/16	4,978,500.00	0.86	0.00	4,994,386.10	4,996,665.00
BNP PARIBAS NY BRANCH COMM PAPER -- 0.000% 12/09/2016	09659BM98	3,800,000.00	A-1	P-1	03/16/16	03/17/16	3,771,816.67	1.01	0.00	3,779,838.91	3,780,745.40
Security Type Sub-Total		8,800,000.00					8,750,316.67	0.93	0.00	8,774,225.01	8,777,410.40
Managed Account Sub-Total		153,264,000.00					153,990,791.73	1.10	442,963.77	153,781,443.22	154,155,862.85
Securities Sub-Total		\$153,264,000.00					\$153,990,791.73	1.10%	\$442,963.77	\$153,781,443.22	\$154,155,862.85
Accrued Interest											\$442,963.77
Total Investments											\$154,598,826.62



PFM Asset Management LLC

Account **82560010** Page **7**



Attachment B

Managed Account Detail of Securities Held

For the Month Ending **May 31, 2016**

SWFWMD-CORE 1-5 YEAR PORTFOLIO - 82560020

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 03/31/2012 1.000% 03/31/2017	912828SM3	2,805,000.00	AA+	Aaa	03/19/14	03/21/14	2,811,026.37	0.93	4,751.64	2,806,670.15	2,811,905.91
US TREASURY NOTES DTD 04/30/2012 0.875% 04/30/2017	912828SS0	5,000,000.00	AA+	Aaa	10/01/14	10/06/14	5,003,906.25	0.84	3,804.35	5,001,400.30	5,007,325.00
US TREASURY NOTES DTD 04/01/2013 0.750% 03/31/2018	912828UU2	10,000,000.00	AA+	Aaa	02/26/15	02/27/15	9,909,375.00	1.05	12,704.92	9,945,939.00	9,979,690.00
US TREASURY NOTES DTD 10/01/2012 1.000% 09/30/2019	912828TR1	2,000,000.00	AA+	Aaa	10/16/15	10/19/15	1,986,250.00	1.18	3,387.98	1,988,362.10	1,994,218.00
US TREASURY NOTES DTD 02/28/2013 1.250% 02/29/2020	912828UO1	1,700,000.00	AA+	Aaa	11/05/15	11/09/15	1,678,683.59	1.55	5,370.24	1,681,387.91	1,703,984.80
US TREASURY NOTES DTD 02/28/2013 1.250% 02/29/2020	912828UQ1	4,500,000.00	AA+	Aaa	10/16/15	10/19/15	4,498,417.97	1.26	14,215.35	4,498,651.85	4,510,548.00
US TREASURY NOTES DTD 07/31/2013 2.000% 07/31/2020	912828VP2	955,000.00	AA+	Aaa	02/01/16	02/03/16	983,911.13	1.30	6,401.65	981,861.48	982,941.39
US TREASURY NOTES DTD 07/31/2013 2.000% 07/31/2020	912828VP2	1,760,000.00	AA+	Aaa	12/01/15	12/04/15	1,792,862.50	1.58	11,797.80	1,789,509.13	1,811,494.08
US TREASURY NOTES DTD 07/31/2013 2.000% 07/31/2020	912828VP2	1,765,000.00	AA+	Aaa	12/28/15	12/30/15	1,787,269.34	1.71	11,831.32	1,785,299.62	1,816,640.37
US TREASURY NOTE DTD 12/02/2013 2.000% 11/30/2020	912828A42	900,000.00	AA+	Aaa	03/02/16	03/04/16	925,628.91	1.38	49.18	924,361.69	926,226.90
US TREASURY NOTE DTD 12/02/2013 2.000% 11/30/2020	912828A42	1,220,000.00	AA+	Aaa	05/03/16	05/06/16	1,262,271.09	1.22	66.67	1,261,635.78	1,255,552.02
US TREASURY NOTES DTD 02/28/2014 2.000% 02/28/2021	912828B90	330,000.00	AA+	Aaa	03/30/16	03/31/16	340,776.57	1.31	1,667.93	340,418.55	339,706.62
US TREASURY NOTES DTD 02/28/2014 2.000% 02/28/2021	912828B90	1,200,000.00	AA+	Aaa	05/26/16	05/31/16	1,235,812.50	1.35	6,065.22	1,235,792.74	1,235,296.80
Security Type Sub-Total		34,135,000.00					34,216,191.22	1.17	82,114.25	34,241,290.30	34,375,529.89



Attachment B

Managed Account Detail of Securities Held

For the Month Ending **May 31, 2016**

SWFWMD-CORE 1-5 YEAR PORTFOLIO - 82560020

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Federal Agency Bond / Note											
FREDDIE MAC GLOBAL NOTES DTD 06/25/2012 1.000% 07/28/2017	3137EADJ5	1,035,000.00	AA+	Aaa	08/12/14	08/14/14	1,034,930.66	1.00	3,536.25	1,034,973.00	1,037,666.16
FREDDIE MAC GLOBAL NOTES DTD 06/25/2012 1.000% 07/28/2017	3137EADJ5	1,965,000.00	AA+	Aaa	08/12/14	08/14/14	1,964,756.34	1.00	6,713.75	1,964,904.46	1,970,061.84
FNMA NOTES DTD 08/25/2014 1.000% 09/27/2017	3135G0ZL0	1,500,000.00	AA+	Aaa	08/21/14	08/25/14	1,494,645.00	1.12	2,666.67	1,497,684.39	1,503,429.00
Security Type Sub-Total		4,500,000.00					4,494,332.00	1.04	12,916.67	4,497,561.85	4,511,157.00
Corporate Note											
AMERICAN EXPRESS CRD CRP NT (CALLABLE) DTD 07/31/2015 1.800% 07/31/2018	0258M0DV8	500,000.00	A-	A2	09/24/15	09/29/15	500,120.00	1.79	3,025.00	500,095.25	502,440.00
HSBC USA CORP NOTES DTD 08/07/2015 2.000% 08/07/2018	40428HPU0	1,250,000.00	A	A2	08/11/15	08/14/15	1,251,837.50	1.95	7,916.67	1,251,357.70	1,253,940.00
TOYOTA MOTOR CREDIT CORP GLOBAL NOTES DTD 10/24/2013 2.000% 10/24/2018	89236TAY1	900,000.00	AA-	Aa3	09/01/15	09/04/15	903,708.00	1.86	1,850.00	902,857.25	912,758.40
JP MORGAN CHASE & CO DTD 01/28/2014 2.350% 01/28/2019	46625HJR2	1,250,000.00	A-	A3	08/11/15	08/14/15	1,261,150.00	2.08	10,036.46	1,258,650.94	1,269,970.00
CISCO SYSTEMS INC GLOBAL NOTES DTD 03/03/2014 2.125% 03/01/2019	17275RAR3	1,250,000.00	AA-	A1	09/01/15	09/04/15	1,261,787.50	1.84	6,640.63	1,259,345.44	1,277,911.25
WELLS FARGO & COMPANY DTD 04/22/2014 2.125% 04/22/2019	94974BFU9	1,250,000.00	A	A2	08/11/15	08/14/15	1,255,287.50	2.01	2,877.60	1,254,189.24	1,266,707.50
GENERAL ELEC CAP CORP GLOBAL NOTES DTD 12/12/2012 2.100% 12/11/2019	36962G6P4	1,250,000.00	AA+	Aa3	09/01/15	09/04/15	1,257,737.50	1.95	12,395.83	1,256,451.85	1,278,195.00
JOHN DEER CAPITAL CORP NOTE DTD 09/11/2015 2.450% 09/11/2020	24422ETB5	1,250,000.00	A	A2	10/01/15	10/06/15	1,263,112.50	2.22	6,805.56	1,261,464.59	1,276,457.50
AMERICAN HONDA FINANCE CB DTD 09/24/2015 2.450% 09/24/2020	02665WAZ4	1,250,000.00	A+	A1	10/01/15	10/06/15	1,250,812.50	2.44	5,699.65	1,250,716.14	1,283,601.25



PFM Asset Management LLC

Account **82560020** Page **5**



Attachment B

Managed Account Detail of Securities Held

For the Month Ending **May 31, 2016**

SWFWMD-CORE 1-5 YEAR PORTFOLIO - 82560020

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
AMERICAN EXPRESS CREDIT CORP NOTES DTD 05/05/2016 2.250% 05/05/2021	0258M0EB1	500,000.00	A-	A2	05/05/16	05/10/16	502,735.00	2.13	812.50	502,704.60	499,954.00
BRANCH BANKING & TRUST CORP NOTE DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	250,000.00	A-	A2	05/11/16	05/16/16	249,670.00	2.08	298.96	249,672.67	249,205.50
STATE STREET CORP NOTES DTD 05/19/2016 1.950% 05/19/2021	857477AV5	180,000.00	A	A1	05/19/16	05/24/16	179,319.60	2.03	117.00	179,322.14	180,175.68
Security Type Sub-Total		11,080,000.00					11,137,277.60	2.04	58,475.86	11,126,827.81	11,251,316.08
Managed Account Sub-Total		49,715,000.00					49,847,800.82	1.35	153,506.78	49,865,679.96	50,138,002.97
Securities Sub-Total		\$49,715,000.00					\$49,847,800.82	1.35%	\$153,506.78	\$49,865,679.96	\$50,138,002.97
Accrued Interest											\$153,506.78
Total Investments											\$50,291,509.75



PFM Asset Management LLC

Account **82560020** Page **6**

Security Type GASB 40 Trade Date

SWFWMD (37141)

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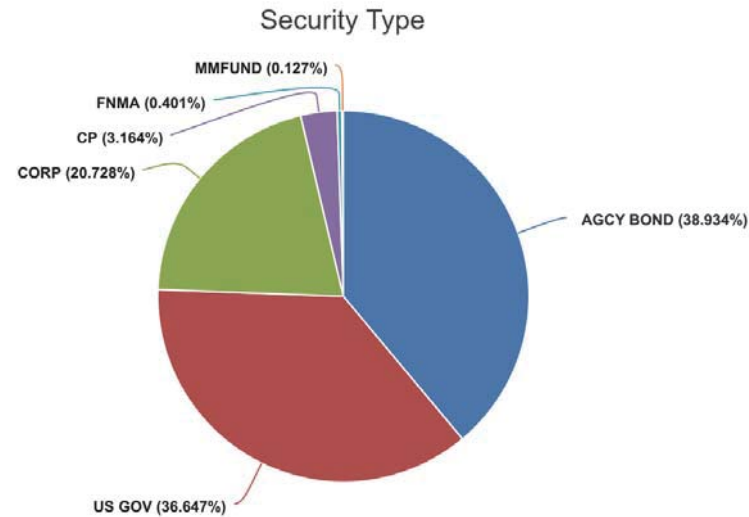


Chart calculated by: Market Value + Accrued

AGCY BOND

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
3137EADSS FREDDIE MAC AGCY BOND	Fixed	N	0.369	AA+ Aaa	7,000,000.00	10/14/2016 10/14/2016	0.572 0.562	7,996.53	7,007,805.22 7,015,801.75	7,008,050.00 7,016,046.53
3130A42K7 FEDERAL HOME LOAN BANKS AGCY BOND	Fixed	N	0.666	AA+ Aaa	8,750,000.00	02/02/2017 02/02/2017	0.601 0.583	18,077.26	8,751,387.51 8,769,464.76	8,752,450.00 8,770,527.26
3137EADX4 FEDERAL HOME LOAN MORTGAGE CORP AGCY BOND	Fixed	N	1.517	AA+ Aaa	5,000,000.00	12/15/2017 12/15/2017	1.05 0.888	23,611.11	4,996,167.39 5,019,778.50	5,008,500.00 5,032,111.11
3133EDXA5 FEDERAL FARM CREDIT BANKS FUNDING CORP AGCY BOND	Fixed	N	1.344	AA+ Aaa	2,000,000.00	10/10/2017 10/10/2017	0.999 0.876	3,258.33	2,004,060.31 2,007,318.65	2,007,380.00 2,010,638.33
3133EFEM5 FEDERAL FARM CREDIT BANKS FUNDING CORP AGCY BOND	Fixed	N	1.304	AA+ Aaa	2,750,000.00	09/25/2017 09/25/2017	0.775 0.902	4,537.50	2,754,496.71 2,759,034.21	2,749,917.50 2,754,455.00
3137EACA5 FREDDIE MAC AGCY BOND	Fixed	N	2.679	AA+ Aaa	5,000,000.00	03/27/2019 03/27/2019	1.201 1.111	33,333.33	5,352,381.40 5,385,714.73	5,365,600.00 5,398,933.33
3137EADV8 FREDDIE MAC AGCY BOND	Fixed	N	1.109	AA+ Aaa	5,000,000.00	07/14/2017 07/14/2017	0.743 0.792	14,270.83	5,000,375.97 5,014,646.81	4,997,650.00 5,011,920.83
3130A6SW8 FEDERAL HOME LOAN BANKS AGCY BOND	Fixed	N	1.528	AA+ Aaa	7,400,000.00	12/19/2017 12/19/2017	1.121 0.874	33,300.00	7,386,287.27 7,419,587.27	7,414,356.00 7,447,656.00
3130A6SW8 FEDERAL HOME LOAN BANKS AGCY BOND	Fixed	N	1.528	AA+ Aaa	3,000,000.00	12/19/2017 12/19/2017	1.00 0.874	13,500.00	3,000,000.00 3,013,500.00	3,005,820.00 3,019,320.00

Security Type GASB 40 Trade Date

SWFWMD (37141)

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Dated: 06/02/2016

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
3130A6SW8 FEDERAL HOME LOAN BANKS AGCY BOND	Fixed	N	1.528	AA+ Aaa	1,500,000.00	12/19/2017 12/19/2017	1.074 0.874	6,750.00	1,498,298.80 1,505,048.80	1,502,910.00 1,509,660.00
313371PV2 FEDERAL HOME LOAN BANKS AGCY BOND	Fixed	N	0.517	AA+ Aaa	10,000,000.00	12/09/2016 12/09/2016	0.683 0.571	77,638.89	10,048,966.51 10,126,605.39	10,054,900.00 10,132,538.89
313380EC7 FEDERAL HOME LOAN BANKS AGCY BOND	Fixed	N	1.259	AA+ Aaa	1,500,000.00	09/08/2017 09/08/2017	0.803 0.848	2,593.75	1,499,003.56 1,501,597.31	1,498,140.00 1,500,733.75
3137EADN6 FREDDIE MAC AGCY BOND	Fixed	N	1.596	AA+ Aaa	7,000,000.00	01/12/2018 01/12/2018	0.971 0.874	20,270.83	6,975,352.85 6,995,623.69	6,986,140.00 7,006,410.83
3137EADN6 FREDDIE MAC AGCY BOND	Fixed	N	1.596	AA+ Aaa	3,000,000.00	01/12/2018 01/12/2018	0.968 0.874	8,687.50	2,989,579.17 2,998,266.67	2,994,060.00 3,002,747.50
3130A3W26 FEDERAL HOME LOAN BANKS AGCY BOND	Fixed	N	0.083	AA+ Aaa	10,000,000.00	06/30/2016 06/30/2016	0.50 0.355	20,972.22	10,000,000.00 10,020,972.22	10,001,200.00 10,022,172.22
--- --- AGCY BOND	Fixed	N	1.063	AA+ Aaa	78,900,000.00	07/01/2017 07/01/2017	0.813 0.723	288,798.09	79,264,162.68 79,552,960.77	79,347,073.50 79,635,871.59

CORP

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
89114QAQ1 TORONTO DOMINION BANK CORP	Fixed	N	0.912	AA- Aa1	2,000,000.00	05/02/2017 05/02/2017	1.236 1.065	1,812.50	1,997,978.64 1,999,791.14	2,001,100.00 2,002,912.50
084664BX8 BERKSHIRE HATHAWAY FINANCE CORP CORP	Fixed	N	0.205	AA Aa2	5,000,000.00	08/15/2016 08/15/2016	0.694 0.651	13,986.11	5,002,627.84 5,016,613.95	5,003,050.00 5,017,036.11
05253JAF8 AUSTRALIA AND NEW ZEALAND BANKING GROUP LTD (NEW CORP	Fixed	N	1.017	AA- Aa2	4,000,000.00	06/13/2017 06/13/2017	1.256 1.285	23,333.33	3,999,749.10 4,023,082.43	3,998,560.00 4,021,893.33
94988J5A1 WELLS FARGO BANK NA CORP	Fixed	N	1.607	AA- Aa2	2,000,000.00	01/22/2018 01/22/2018	1.665 1.285	11,183.33	1,999,517.11 2,010,700.45	2,011,820.00 2,023,003.33
166764BA7 CHEVRON CORP CORP	Fixed	N	2.397	AA- Aa2	5,000,000.00	11/16/2018 11/16/2018	1.26 1.45	3,729.17	5,063,901.98 5,067,631.15	5,040,900.00 5,044,629.17
084664CA7 BERKSHIRE HATHAWAY FINANCE CORP CORP	Floating	N	0.114	AA Aa2	4,000,000.00	01/10/2017 01/10/2017	0.794 0.75	4,413.20	4,000,000.00 4,004,413.20	4,002,280.00 4,006,693.20
78010UNX1 ROYAL BANK OF CANADA CORP	Fixed	N	0.638	AA- Aa3	5,000,000.00	01/23/2017 01/23/2017	1.067 0.969	21,333.33	5,004,232.35 5,025,565.68	5,007,400.00 5,028,733.33
89233P5E2 TOYOTA MOTOR CREDIT CORPORATION CORP	Fixed	N	0.288	AA- Aa3	10,000,000.00	09/15/2016 09/15/2016	0.769 0.597	42,222.22	10,035,332.50 10,077,554.72	10,040,400.00 10,082,622.22
064159EK8 BANK OF NOVA SCOTIA CORP	Fixed	N	0.853	A+ Aa3	2,000,000.00	04/11/2017 04/11/2017	1.277 1.088	3,472.22	1,999,540.70 2,003,012.93	2,002,760.00 2,006,232.22
36962G7J7 GENERAL ELECTRIC CAPITAL CORP CORP	Fixed	Y	0.90	AA+ A1	1,150,000.00	04/13/2017 05/15/2017	1.255 0.992	638.89	1,149,944.46 1,150,583.35	1,152,553.00 1,153,191.89
94974GB0 WELLS FARGO & CO CORP	Fixed	N	1.251	A A2	2,000,000.00	09/08/2017 09/08/2017	1.434 1.259	6,455.56	1,999,151.49 2,005,607.04	2,003,520.00 2,009,975.56

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Dated: 06/02/2016

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
---	---	---	0.805	AA-	42,150,000.00	04/13/2017	1.036	132,579.87	42,251,976.17	42,264,343.00
---				Aa3		04/14/2017	0.949		42,384,556.04	42,396,922.87
CORP										

CP

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
21687AL27 Cooperative Rabobank U.A. CP	NA	N	0.42	A-1 P-1	6,500,000.00	11/02/2016 11/02/2016	0.854 1.015	0.00	6,476,365.30 6,476,365.30	6,471,914.61 6,471,914.61
21687AL27 Cooperative Rabobank U.A. CP	NA	N	0.42	A-1 P-1	6,500,000.00	11/02/2016 11/02/2016	0.854 1.015	0.00	6,476,365.30 6,476,365.30	6,471,914.61 6,471,914.61

FNMA

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
3136AJB21 FN-14M04A-AQ2 FNMA	Fixed	N	0.384	AA+ Aaa	544,306.50	09/09/2016 01/25/2017	0.759 1.287	577.10	544,899.63 545,476.72	544,388.15 544,965.24
31398NXX7 FN-10M5-A2 FNMA	Fixed	N	0.561	AA+ Aaa	272,447.60	04/08/2017 07/25/2020	1.53 1.474	637.07	274,939.54 275,576.61	274,817.89 275,454.97
---	Fixed	N	0.443	AA+ Aaa	816,754.10	11/19/2016 03/30/2018	1.017 1.35	1,214.17	819,839.16 821,053.33	819,206.04 820,420.21
FNMA										

MMFUND

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
60934N104 FEDR GOV OBLIGATIONS CL IS MMF MMFUND	Fixed	N	0.00	AAAm Aaa	259,223.22	05/31/2016 05/31/2016	0.20 0.20	0.00	259,223.22 259,223.22	259,223.22 259,223.22
60934N104 FEDR GOV OBLIGATIONS CL IS MMF MMFUND	Fixed	N	0.00	AAAm Aaa	259,223.22	05/31/2016 05/31/2016	0.20 0.20	0.00	259,223.22 259,223.22	259,223.22 259,223.22

US GOV

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
912828D23 UNITED STATES TREASURY US GOV	Fixed	N	2.842	AA+ Aaa	5,000,000.00	04/30/2019 04/30/2019	1.063 1.016	7,065.22	5,080,415.71 5,087,480.93	5,087,300.00 5,094,365.22
912828UR9 UNITED STATES TREASURY US GOV	Fixed	N	1.731	AA+ Aaa	2,250,000.00	02/28/2018 02/28/2018	0.754 0.856	4,264.61	2,249,846.31 2,254,110.91	2,245,860.00 2,250,124.61
912828J68 UNITED STATES TREASURY US GOV	Fixed	N	1.768	AA+ Aaa	7,000,000.00	03/15/2018 03/15/2018	0.976 0.87	14,836.96	7,002,936.04 7,017,773.00	7,016,170.00 7,031,006.96

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Dated: 06/02/2016

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
912828WH9 UNITED STATES TREASURY US GOV	Fixed	N	0.951	AA+ Aaa	2,900,000.00	05/15/2017 05/15/2017	0.822 0.723	1,172.21	2,901,449.72 2,902,621.94	2,904,205.00 2,905,377.21
912828VL1 UNITED STATES TREASURY US GOV	Fixed	N	0.124	AA+ Aaa	7,500,000.00	07/15/2016 07/15/2016	0.432 0.26	17,771.29	7,501,750.04 7,519,521.34	7,503,375.00 7,521,146.29
912828F47 UNITED STATES TREASURY US GOV	Fixed	N	0.333	AA+ Aaa	10,225,000.00	09/30/2016 09/30/2016	0.457 0.461	8,660.52	10,226,438.17 10,235,098.69	10,226,329.25 10,234,989.77
912828VR8 UNITED STATES TREASURY US GOV	Fixed	N	0.209	AA+ Aaa	5,000,000.00	08/15/2016 08/15/2016	0.743 0.332	9,186.13	4,998,789.66 5,007,975.79	5,003,050.00 5,012,236.13
912828PF1 UNITED STATES TREASURY US GOV	Fixed	N	1.396	AA+ Aaa	9,850,000.00	10/31/2017 10/31/2017	0.831 0.82	16,059.78	9,994,098.77 10,010,158.55	9,995,878.50 10,011,938.28
912828XP0 UNITED STATES TREASURY US GOV	Fixed	N	1.158	AA+ Aaa	10,250,000.00	07/31/2017 07/31/2017	0.727 0.777	21,471.50	10,237,839.21 10,259,310.71	10,231,960.00 10,253,431.50
912828RP7 UNITED STATES TREASURY US GOV	Fixed	N	2.362	AA+ Aaa	2,800,000.00	10/31/2018 10/31/2018	0.919 0.937	4,260.87	2,855,415.35 2,859,676.21	2,854,264.00 2,858,524.87
912828SJ0 UNITED STATES TREASURY US GOV	Fixed	N	0.745	AA+ Aaa	4,250,000.00	02/28/2017 02/28/2017	0.486 0.686	9,397.93	4,262,299.29 4,271,697.22	4,255,992.50 4,265,390.43
912828XA3 UNITED STATES TREASURY US GOV	Fixed	N	1.933	AA+ Aaa	7,500,000.00	05/15/2018 05/15/2018	1.012 0.887	3,464.67	7,498,249.90 7,501,714.57	7,516,425.00 7,519,889.67
--- UNITED STATES TREASURY US GOV	Fixed	N	1.191	AA+ Aaa	74,525,000.00	08/15/2017 08/15/2017	0.749 0.695	117,611.68	74,809,528.19 74,927,139.87	74,840,809.25 74,958,420.93

Summary

Identifier, Description, Security Type	Coupon Type	Callable	Duration	S&P Rating, Moody's Rating	Current Units	Effective Maturity, Final Maturity	Book Yield, Yield	Accrued Balance	Book Value, Book Value + Accrued	Market Value, Market Value + Accrued
---	---	---	1.032	AA Aa1	203,150,977.32	06/22/2017 06/24/2017	0.837 0.771	540,203.81	203,881,094.72 204,421,298.52	204,002,569.62 204,542,773.43

* Grouped By: Security Type. * Groups Sorted By: Security Type. * Filtered By: Description ≠ "Payable" and Description ≠ "Receivable". * Weighted By: Market Value + Accrued.

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Routine Report

Monthly Financial Statement

Purpose

Presentation of the May 31, 2016, monthly financial statement.

Background

In accordance with Sections 373.536(4)(e) and 215.985(12), Florida Statutes, relating to state financial information with certain financial transparency requirements, the District is submitting a "Statement of Sources and Uses of Funds for the Eight Months Ended May 31, 2016."

Staff Recommendation:

This item is presented for the Committee's information, and no action is required.

Presenter: Linda S. Howard, Bureau Chief, Finance

Statement of Sources and Uses of Funds For the Eight Months Ended May 31, 2016

The attached "Statement of Sources and Uses of Funds" statement is provided for your review. This financial statement provides summary-level revenues (i.e., sources) and expenditures by program (i.e., uses). **This unaudited financial statement is provided as of May 31, 2016, with 66.7 percent of the fiscal year completed.**

This financial statement compares revenues recognized and encumbrances/expenditures made against the District's FY2015-16 available budget of \$324.9 million. Encumbrances represent orders for goods and services which have not yet been received.

Revenues (Sources) Status:

- Overall, as of May 31, 2016, 85 percent of the District's budgeted revenues/balances have been recognized.
- As of May 31, 2016, the District has received \$101.6 million of ad valorem tax revenue representing 98 percent of the budgeted amount. This is in-line with the eighth month prior year collection rates of 97 percent for both FY2014-15 and FY2013-14. The budget represents 96 percent of the taxable property values as certified by the District's sixteen counties multiplied by the Governing Board approved millage rate. Projections are based on historical collections.
- Intergovernmental Revenues are recognized at the time related expenditures are incurred. For FY2015-16, \$3.4 million in revenues has been recognized, representing 7 percent of the budgeted amount. From year to year, the budgeted amount of intergovernmental revenue compared to the recognized amount can fluctuate for various reasons; projects can be in the planning stages and have not incurred a significant amount of expenditures, or anticipated projects may be canceled (e.g., cooperative funding projects).
- The FY2015-16 interest earnings budget was based on a 0.70 percent expected rate of return. The District's investment portfolio at May 31, 2016, is earning a weighted average yield of 0.93 percent. For the eight months ended May 31, 2016, the District has earned 0.88 percent yield on its investments. Interest earnings on invested funds in the amount of \$2.9 million, have been recognized representing 92 percent of the budgeted amount.
- License and Permit Fees consist of revenue from water use permits, environmental resource permits, water well construction permits, and water well construction licenses. Revenue recognized represents 68 percent of the budgeted amount as of May 31, 2016.
- As of May 31, 2016, other revenue earned is 474 percent of budgeted amount. Each year, items that fall within the "Other" revenue category are budgeted conservatively due to the uncertainty of the amounts to be collected. For example, revenues from timber sales, hog hunts, insurance recoveries, legal settlements and the sale of fixed assets can vary significantly from year to year. The majority of the increase is due to a recent legal settlement of \$2 million along with consent order settlement fees of approximately \$156,000 and Florida Blue wellness incentive funds of \$125,000.

- Fund Balance consists of balance from prior years (budgeted for the current year) plus fund balance associated with the ad valorem funded encumbrances that rolled into the current year.

Expenditures (Uses) Status:

Overall, as of May 31, 2016, the District had obligated 67 percent of its total budget.

Summary of Expenditures by Program

This financial statement illustrates the effort to date for each of the District's six statutory program areas (Section 373.536(5)(e)4, Florida Statutes). A discussion of the expenditures by program follows.

- The **Water Resource Planning and Monitoring Program** includes all water management planning, including water supply planning, development of minimum flows and levels, and other water resource planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review). Of the \$41.7 million budgeted for this program, the District has obligated 70 percent of the budget (36 percent expended and 34 percent encumbered).
- The **Land Acquisition, Restoration and Public Works Program** includes the development and construction of all capital projects (except for those contained in the Operation and Maintenance of Works and Lands Program), including water resource development projects/water supply development assistance, water control projects, and support and administrative facilities construction, land acquisition (i.e., Florida Forever program), and the restoration of lands and water bodies. Of the \$223.9 million budgeted for this program, the District has obligated 68 percent of the budget (7 percent expended and 61 percent encumbered).
- The **Operation and Maintenance of Works and Lands Program** includes all operation and maintenance of facilities, flood control and water conservation structures, lands, and other works authorized by Chapter 373, Florida Statutes. Of the \$21.6 million budgeted for this program, the District has obligated 52 percent of the budget (40 percent expended and 12 percent 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, compliance and enforcement, and any delegated regulatory program. Of the \$20.7 million budgeted for this program, the District has obligated 66 percent of the budget (52 percent expended and 14 percent encumbered).
- The **Outreach Program** includes all environmental education activities, such as water conservation campaigns and water resources education; public information activities; all lobbying activities relating to local, regional, state, and federal governmental affairs; and all public relations activities and advertising in any media. Of the \$2.5 million budgeted for this program, the District has obligated 57 percent of the budget (31 percent expended and 26 percent encumbered).

- The **Management and Administration Program** includes executive management, executive support, governing board support, ombudsman, general counsel, inspector general, administrative support (general), procurement, finance, human resources, and risk management. Of the \$14.4 million budgeted for this program, the District has obligated 71 percent of the budget (62 percent expended and 9 percent encumbered).

Based on the financial activities for the eight months ended May 31, 2016, the financial condition of the District is positive and budget variances are generally favorable. There are no reported or identified major trends, conditions or variances that warrant additional management attention.

**Southwest Florida Water Management District
Statement of Sources and Uses of Funds
For the Eight Months Ended May 31, 2016
(Unaudited)**

	Current Budget	Actuals Through 5/31/2016	Variance (under)/Over Budget	Actuals As A % of Budget (rounded)
Sources				
Ad Valorem Property Taxes	\$ 104,036,884	\$ 101,554,666	\$ (2,482,218)	98%
Intergovernmental Revenues	49,685,684	3,439,128	(46,246,556)	7%
Interest on Invested Funds	3,100,000	2,850,518	(249,482)	92%
License and Permit Fees	1,500,000	1,019,824	(480,176)	68%
Other	560,700	2,660,422	2,099,722	474%
Fund Balance	166,050,481	166,050,481	-	100%
Total Sources	\$ 324,933,749	\$ 277,575,039	\$ (47,358,710)	85%

	Current Budget	Expenditures	Encumbrances¹	Available Budget	% Expended (rounded)	% Obligated² (rounded)
Uses						
Water Resource Planning and Monitoring	\$ 41,689,633	\$ 14,895,699	\$ 14,085,535	\$ 12,708,399	36%	70%
Land Acquisition, Restoration and Public Works	223,949,504	14,805,237	138,116,039	71,028,228	7%	68%
Operation and Maintenance of Works and Lands	21,575,398	8,660,771	2,611,608	10,303,019	40%	52%
Regulation	20,723,357	10,830,589	2,766,904	7,125,864	52%	66%
Outreach	2,548,385	782,872	673,320	1,092,193	31%	57%
Management and Administration	14,447,472	8,903,803	1,303,104	4,240,565	62%	71%
Total Uses	\$ 324,933,749	\$ 58,878,971	\$ 159,556,510	\$ 106,498,268	18%	67%

¹ Encumbrances represent unexpended balances of open purchase orders and contracts.

² Represents the sum of expenditures and encumbrances as a percentage of the current budget.

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

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Routine Report

Monthly Cash Balances by Fiscal Year

Purpose

To provide a schedule of monthly cash balances by fiscal year, updated to reflect the cash balance as of May 31, 2016.

Background

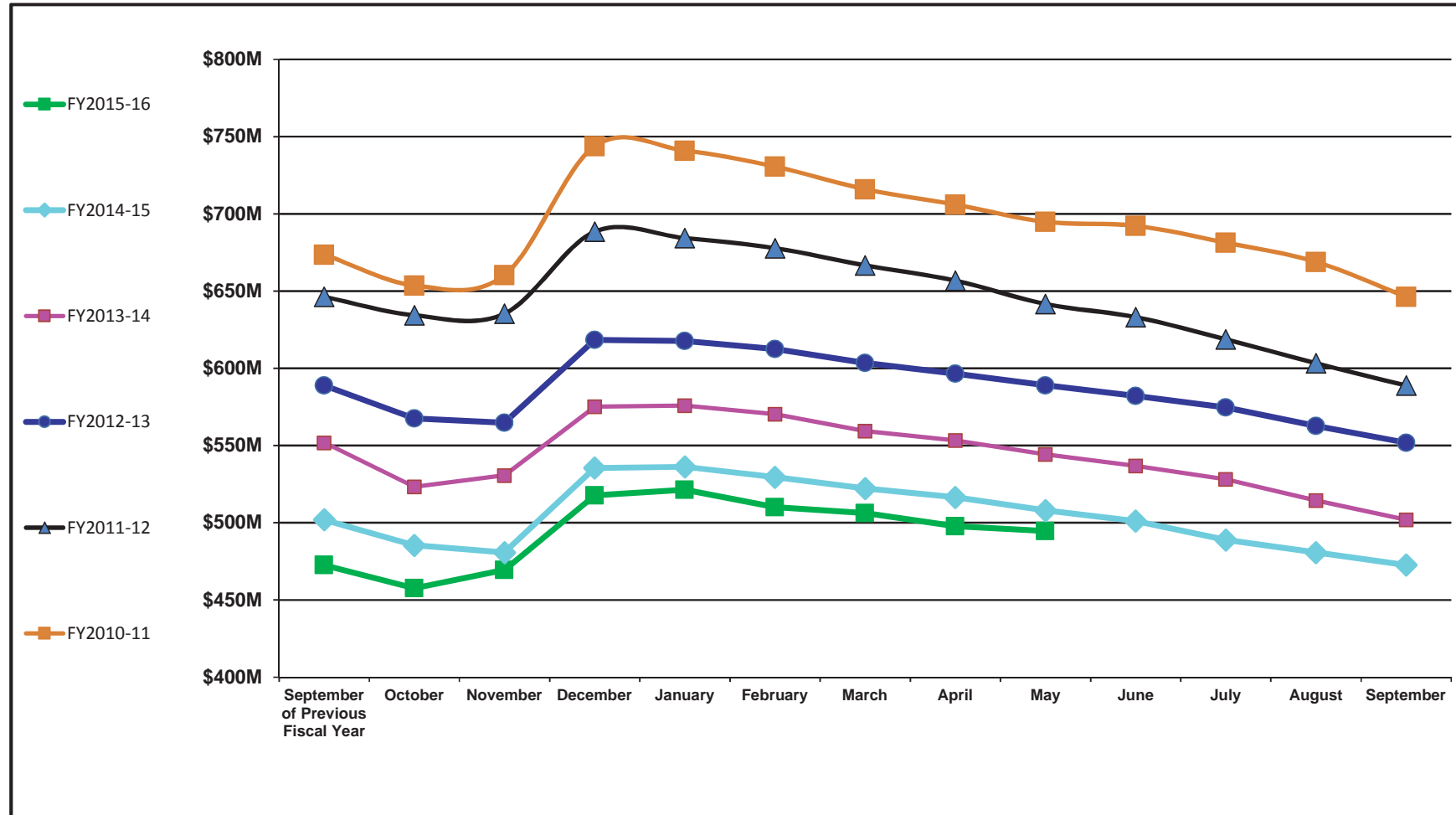
This routine report has been developed to allow the Governing Board to easily monitor the District's cash balances at each month-end and in comparison with monthly cash balances for the last five fiscal years. This trend information will become more important as the District's budget declines and reserves are utilized for projects.

Staff Recommendation:

This item is presented for the Committee's information, and no action is required.

Presenter: Linda S. Howard, Bureau Chief, Finance

Southwest Florida Water Management District
Monthly Cash Balances by Fiscal Year
(FY2010-11 - FY2014-15 and FY2015-16 To-Date)



FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Routine Report

Comprehensive Plan Amendment and Related Reviews Report

Purpose

This report is provided for the Committee's information and shows District activity in the review of Local Government Comprehensive Plans and Amendments. Staff updates the report monthly.

Background/History

The water management districts provide technical and policy information on water resources and water resource management to local governments as they prepare amendments to their local government comprehensive plans. This information encompasses various areas of water resource management, including water supply, flood protection and water quality, and is intended to support sound land use decisions. Statutory directives for this assistance include Section 373.711, F.S., Technical Assistance to Local Governments, and Section 163.3184, F.S., Process for Adoption of Comprehensive Plan or Plan Amendments. Under Section 163 F.S., substantially revised in 2011, if important state resources and facilities are to be adversely impacted, the water management districts and other State reviewing agencies must state with specificity how the plan amendment will adversely impact the resource or facility and must include measures that the local government may take to eliminate, reduce, or mitigate the impacts. Any plan amendment comments provided by a water management district and/or other State agencies that are not resolved may be challenged by the Department of Economic Opportunity (DEO).

Benefits/Costs

The benefits of the District's local government technical assistance program are to ensure local government elected officials have sound water resource technical and policy information as they amend their local government comprehensive plans. This helps to ensure local plans are compatible with the District's plans, programs and statutory direction. Costs for this program primarily include staff time and are budgeted in Fund 10 (Governing Board).

Staff Recommendation:

This item is provided for the Committee's information, and no action is required.

Presenter: Colleen Thayer, Bureau Chief, Public Affairs

Local Government Comprehensive Plan Amendment and Related Reviews Report

As of June 10, 2016

Project	Amendment Type	Assigned	Completed	Description	10YWSFWP
Avon Park 16-1	ESR	4/20/2016	5/9/2016	Map amendment. No substantive comments.	<input type="checkbox"/>
Charlotte 16-2	ESR	5/25/2016		Text amendment.	<input type="checkbox"/>
Citrus 16-2	ESR	4/18/2016	5/3/2016	Text amendment. No substantive comments.	<input type="checkbox"/>
Clearwater 16-2	ESR	5/2/2016	6/2/2016	Map amendment. Comments addressed need for potable water analysis and encouraged early regulatory coordination.	<input type="checkbox"/>
Clearwater 16-3	ESR	5/16/2016		Text amendments.	<input type="checkbox"/>
Dunnellon 16-1	EAR-based	4/4/2016	4/27/2016	Evaluation and Appraisal amendments. Comments addressed need for a potable water analysis and complimented City on its inclusion of a number of policies benefitting the Rainbow River system.	<input type="checkbox"/>
Hillsborough 16-2	ESR	5/1/2016	6/1/2016	Text amendment. No substantive comments.	<input type="checkbox"/>
Hillsborough 16-3	ESR	6/6/2016		Text amendment.	<input type="checkbox"/>
Lake 16-4	ESR	5/25/2016		Text amendments.	<input type="checkbox"/>
Lake County 16-2	ESR	4/25/2016	5/13/2016	Text amendment. No substantive comment.	<input type="checkbox"/>
Lake County 16-3	ESR	4/25/2016	5/13/2016	Text amendment. Commented that plan amendment is within SJRWMD.	<input type="checkbox"/>
Lake Wales 16-2	ESR	4/20/2016	5/11/2016	Map amendment. Comments addressed floodplains and early regulatory coordination.	<input type="checkbox"/>
Manatee 16-3	ESR	5/17/2016		Map and text amendments.	<input type="checkbox"/>
Marion 16-2	ESR	5/25/2016		Map amendment.	<input type="checkbox"/>
Marion 16-3	ESR	5/25/2016		Map amendment.	<input type="checkbox"/>
Marion 16-4	ESR	5/25/2016		Map amendment.	<input type="checkbox"/>
New Port Richey 16-1	ESR	4/19/2016	5/12/2016	Text amendment. No substantive comments.	<input type="checkbox"/>
Pasco 16-3	ESR	4/6/2016	4/29/2016	Map amendment. Comments addressed need for a potable water analysis and encouraged water conservation implementation.	<input type="checkbox"/>
Pasco 16-4	ESR	5/9/2016	6/7/2016	Map amendment. Comments encouraged low impact development strategies to limit encroachment into floodplain and wetland areas.	<input type="checkbox"/>

Attachment: CPARR (2506 : Comprehensive Plan Amendment and Related Reviews Report)

Project	Amendment Type	Assigned	Completed	Description	10YWSFWP
Pasco 16-5	ESR	5/13/2016		Map and text amendments.	<input type="checkbox"/>
Plant City 16-1	ESR	5/17/2016		Map amendment.	<input type="checkbox"/>
Sarasota 16-1	ESR	4/1/2016	4/27/2016	Map amendment. Comments addressed need for a potable water analysis and encouraged maximizing water conservation and early regulatory coordination.	<input type="checkbox"/>
Sarasota County 16-2	ESR	4/22/2016	5/12/2016	Text and map amendments. No substantive comments.	<input type="checkbox"/>
St Petersburg Beach 16-1	ESR	4/26/2016	5/13/2016	Text amendments. No substantive comments.	<input type="checkbox"/>
Sumter 16-2	ESR	4/11/2016	5/5/2016	Map amendment. No substantive comments.	<input type="checkbox"/>
Sumter 16-3	ESR	4/27/2016	5/26/2016	Map amendment. Comments addressed need for potable water analysis and encouraged implementation of strategies (i.e., open space designation etc.) for limited or no development in wetland and floodplain areas.	<input type="checkbox"/>
Treasure Island 16-1	ESR	4/11/2016	5/11/2016	Map amendment. No substantive comments.	<input type="checkbox"/>
Treasure Island 16-2	ESR	4/11/2016	5/11/2016	Map amendment. Comment addressed need for water supply availability analysis.	<input type="checkbox"/>
Winter Haven 16-1	ESR	5/11/2016	5/23/2016	Map amendments. Comments addressed existing water use permits and encouraged early regulatory coordination.	<input type="checkbox"/>

AR Alternative
ACSC Area of Critical State Concern
CIE Capital Improvement Element
DRI Development of Regional Impact
EAR Evaluation and Appraisal Report
ESR Expedited State Review
Remedial NOI-Not In Compliance
WSFWP Water Supply Facilities Work Plan

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Routine Report

Development of Regional Impact Activity Report

Purpose

This report is provided for the Committee's information and shows District activity in the review of Developments of Regional Impact (DRIs). Staff updates the report monthly.

Background/History

The water management districts participate with other State agencies in the review of DRIs, pursuant to Section 380.06, Florida Statutes. A DRI is defined as any development which, because of its character, magnitude or location, would have a substantial effect upon the health, safety or welfare of citizens of more than one county. A set of statewide guidelines and standards (thresholds) has been adopted by rule that is used in determining whether particular developments must undergo DRI review. A form has been adopted by Rule that specifies the information that must be provided by the developer in the DRI Application for Development Approval (ADA).

The DRI review process is administered by the regional planning councils and oversight is provided by the Florida Department of Economic Opportunity (DEO). The District has also entered into memoranda of agreement with the Central Florida, Southwest Florida, Tampa Bay and Withlacoochee regional planning councils to more specifically outline the District's DRI review responsibilities. The District provides water resource management technical and policy information to the regional planning councils and local governments to assist them in making well-informed growth management decisions.

Benefits/Costs

The goals of the District's DRI review program are twofold: (1) To ensure regional planning councils and local government elected officials have sound water resource technical and policy information as they consider approval of large scale development proposals; and (2) To reduce the number and magnitude of issues that will need to be addressed during the District's regulatory review processes. District participation in this program helps to ensure that these proposed large-scale developments are compatible with the District's plans, programs and statutory directives. Costs for this program primarily include staff time and are budgeted in Fund 10 (Governing Board).

Staff Recommendation:

This item is provided for the Committee's information, and no action is required.

Presenter: Colleen Thayer, Bureau Chief, Public Affairs

DRI Activity Report

As of June 10, 2016

Project	DRI Location	DRI App Type	Date Assigned	Date Completed	Description
South Shore Corporate Park	Hillsborough County	NOPC	4/14/2016	5/6/2016	Notice of Proposed Change. Application proposes changes to the development scenario. No substantive comments.
Tern Bay	Charlotte County	NOPC	4/22/2016	5/3/2016	Notice of Proposed Change. Application proposes changes that would reduce development density and intensity, add flexibility to the master plan and extend build-out date. No substantive comments.

ADA Application for Development Approval
 DRI Development of Regional Impact
 NOPC Notice of Proposed Change
 Pre-App Pre-Application Meeting
 SD Substantial Deviation

Attachment: DRI Activity Report (2507 : Development of Regional Impact Activity Report)

FINANCE/OUTREACH & PLANNING COMMITTEE

June 28, 2016

Routine Report

Significant Activities Report

Staff Recommendation:

This item is provided for the Committee's information, and no action is required.

Presenter: Colleen Thayer, Bureau Chief, Public Affairs

Finance/Outreach and Planning Committee
June 28, 2016

Routine Report

Significant Activities Report

Public Affairs Bureau:

The Public Affairs Bureau supports the District's mission through a broad range of activities. Staff serves as liaisons with local, state and federal government officials and represents the District with a number of community organizations. Staff also advocates the District's legislative priorities and develops and implements strategies to acquire state and federal appropriations. Further, staff provides government and agency assistance, Board and Advisory Committee support, and outreach and strategic planning for the District.

Legislation and Policy

The Public Affairs Bureau acts as the District's day-to-day representatives before the Florida Legislature and U.S. Congress. This includes educating officials and staff regarding the mission of the District, providing information on issues and legislation, and coordinating our legislative program with other state and federal agencies. The department recommends, develops and executes the District's legislative program based on Governing Board and executive staff direction. Public Affairs staff works with executive, legal and other departments to develop and manage internal District legislative procedures and policies. ***New Activities since Last Meeting:*** At the federal level, the House Transportation and Infrastructure Committee recently passed a bipartisan \$5 billion water infrastructure bill, its version of the Water Resources and Development Act (HR 5303). Proposed amendments to allow the Corps to help localities such as Flint, Mich., with drinking water systems and to reauthorize the Clean Water State Revolving Fund were offered and discussed but eventually withdrawn. On the Senate side, Senate bill 2848, which is a \$9.35 billion infrastructure bill, was approved by committee April 28, and would assist Flint and other areas with lead contamination and other problems in drinking water systems. The bill would authorize 29 feasibility studies and four substantial project modifications.

External Affairs

As part of the District's public affairs program, the External Affairs Section of the Public Affairs Bureau is responsible for (1) developing effective relationships with local elected and public officials and their staff, (2) serving as the District's day-to-day liaison with local officials, (3) facilitating coordination of District programs to assist local government entities, (4) assisting local governments with water supply planning and land use decisions (5) promoting the mission of the District and (6) helping to develop and foster sound public policy on water resource related issues. To meet these responsibilities, the section has developed long-standing programs and tactics, including but not limited to, project tours, e-mail alerts and one-on-one meetings. ***New Activities Since Last Meeting:***

- **Bartow City Commission** - During its regular meeting, Billy Simpson was sworn in as a newly-elected Commission member. The Commission also conducted its re-organizational session and named Commissioner Trish Pfeiffer as Mayor and Commissioner James Clements as Vice Mayor. The Commission also approved the first reading of Ordinance No. 2016-09 to amend the City's zoning map for 2.44 acres of annexed land owned by the District, including the geographical area where the Lake Hancock Control Structure is located, as planned development for the purpose of allowing Polk County's Natural Resources and Recreation Division to construct a boat ramp. This has been previously approved by the District and Polk County. This ordinance will require a second reading and opportunity for public comment prior to final passage. The Commission also passed a resolution appointing Mayor Pfeiffer as the City's primary director on the Polk Regional Water Cooperative and Vice-

Mayor Clements as its alternate director.

- **Pasco County Commission - Central Pasco Beneficial Water Reuse Project Agreement** - During its regular meeting, Pasco County Commission discussed the lease and leasehold agreement for the Central Pasco Beneficial Water Reuse Project Agreement. This project will recharge the surficial aquifer and hydrate wetlands with reclaimed water. The County has committed to a strategy of total-reuse of reclaimed water. Larry Barthle spoke in support of the project, but expressed concerns about the possibility of water encroaching his property. Commissioner Schrader asked County staff about the control of flow. Commissioner Moore asked about the installation of additional monitoring wells for adjacent property owned by the Barthle family. District staff promised to work with the County on the installation of additional monitoring wells to address Mr. Barthle's concerns with water levels. The Commission passed all three separate agenda items related to this CFI project with one nay vote from Commissioner Mariano because of the project cost.
- **Polk County Implementation Team (PCIT) Meeting** – The PCIT group has been meeting regularly regarding the City of Winter Haven's wetlands restoration and recovery cooperative funding project (N564). The group has completed a draft summary plan for the project. The team has collectively agreed to form a community advisory committee to evaluate the plan and provide comments about the proposed steps moving forward. City and District staff have identified several potential advisory committee members including representatives from the geographically-impacted area and representatives from the development, agriculture, environmental communities and more. Staff will seek to gain their agreement to participate as part of the advisory group, individually review the plan, and attend a group discussion about the plan. Staff is also seeking their opinions about the proposed next steps and gauge their acceptance of the plan's assertions that wetlands restoration may be an excellent means for storing water for future use and that doing so creates resilience in the systems and helps with MFLs and to accomplish the plan's goals. It will likely require a major shift in how land development occurs.
- **Meeting with Hillsborough County Commissioner Sandra Murman** - Robert Beltran and staff met with Commissioner Murman to provide an organizational update and discuss potential issues within Murman's district. Staff also mentioned the possibility of adjusting the Structure and Operation Guidelines for lakes in her District. Commissioner Murman mentioned the positive relationship between the District and Tampa Bay Water.
- **Peace River Manasota Regional Water Supply Authority Board Meeting** - The Water Authority Board approved only one of the three inter-local agreements needed to qualify for District FY17 funding. The one approved was for the Phase 3B interconnect (connecting SR 681 to Clark Road) with Sarasota County. The other two, Phase 3D (connecting Fruitville Road and Lorraine Rd) with Sarasota County and Phase 4 (connecting the Burnt Store plant to Punta Gorda) with Charlotte County still do not have inter-local agreements and the projects will be resubmitted in FY18. Although it was Authority staff's recommendation to withdraw the current projects, after much discussion and a tied vote, the Board decided not to pull the projects. Commissioners Constance and Maio pushed to keep the projects included, with the low ranking, because they did not want it to appear as if the projects were no longer a priority or being cancelled. Also on the agenda, the Board unanimously offered its support to the Conservation Foundation of the Gulf Coast as the non-profit pushes to secure funding to purchase Orange Hammock Ranch, located within the city limits of North Port. The Foundation's Executive Director gave a presentation and listed current potential partners including the Water Authority, Sarasota County, the City of North Port, FDACS as well as the District.
- **Tampa City Council** - City Councilmembers unanimously passed three agenda items relating to the feasibility study for the Tampa Augmentation Project (TAP). TAP will transfer reclaimed water into drinking water by two different methods. Based on one purification method involving the Tampa Bypass Canal, Councilman Miranda asked if the water becomes "waters of the state" once it touches the TBC. City staff outlined contract language

that would avoid this designation. Councilwoman Montelione asked if this project could eventually reduce the reliance on pumping Morris Bridge and Blue Sink for the lower Hillsborough River. Additionally, the city's Hillsborough River Quality Improvement project passed on consent. Both projects are cooperatively funded by CFI dollars.

Community Services

In addition to acting as the District's liaison to local government, the Public Affairs Bureau is responsible for the primary "grassroots and grasstops" efforts with local community organization and groups. These include the agricultural community, environmental groups, business associations and others. These relationships provide a pivotal component of the District's legislative program and allow for opportunities to communicate the District's mission, policies and the goals. ***New Activities Since Last Meeting:***

- **Ag/Citrus stakeholders – Ridge Lakes Recovery Initiative/Lake Wailes Meeting** - Staff met with key agricultural stakeholders regarding the Ridge Lakes Recovery Initiative. Staff presented background information including explanations about the SWUCA and CFWI to set the framework for a conversation about the challenges along the Ridge Lakes area with regard to restoring MFLs. Staff explained the District's plan was to take a "project-based" approach rather than a "regulatory" approach to accomplish the goals for Ridge Lakes Recovery – starting with Lake Wailes. Staff also explained some of the options available through the FARMS program. The stakeholders were engaged and enthusiastic – offering their various perspectives on issues that may have, historically, caused problems and/or may still be causing problems with MFLs in the Lake. They also offered several ideas for identifying projects and stakeholders (including themselves) that may eventually be part of the solution(s). Overall, it was a great conversation with everyone participating freely and agreeing to think about it over the next couple of weeks. Staff will following up with the stakeholders, individually, after they've had some time to further digest the information and think about other potential projects for further study and evaluation.

Springs Protection Outreach

This Surface Water Improvement and Management (SWIM) Program initiative education project began in FY2005 with a focus on minimizing further water quality impacts from landscaping and other homeowner practices -- like over-fertilization and leaky septic tanks -- that increase nitrates in springs. More recently, District efforts are focused on increasing the public's understanding of springs issues and its support of the District's actions to restore the springs.

New Activities Since Last Meeting:

- The third year of the District's "Restoring Our Springs!" campaign is under way and will run through June.
- The #RestoringOurSprings social media campaign continues and features posts about the Rainbow River cleanup, the Springs Team and the Hunters Cove Revegetation Pilot project.
- Governing Board Member Kelly Rice spoke on behalf of the District at the City of Crystal River's Hunter Springs Park Redevelopment Groundbreaking Ceremony. As part of the redevelopment, the District is restoring shoreline habitat, which will improve water quality in Kings Bay.
- Signage was installed at the property entrances explaining the closure of the Three Sisters Springs property for the District's bank stabilization project.
- A webpage was created for the Weeki Wachee Rogers Park LID Implementation project, which is slated to start this fall.

Internal Communications

Staff continues to improve communication to District staff and provide them with timely and accurate information through the internal communications program. As part of the program, *Currents*, the weekly employee newsletter, is sent via email on Mondays and includes special dates and important employee-related information. In addition, Communications staff continues

to coordinate all-user emails to ensure all messages are clear and consistent. ***New Activities Since Last Meeting:***

- Staff hosted the District's first town hall meetings – a new platform to communicate with employees on specific topics of interest. The first town hall focused on IT issues, particularly the problems that arise when having to use multiple browsers to access District applications.
- Staff began preliminary planning for the August Employee Meetings. The meetings are scheduled for the week of August 15.
- Staff re-launched the nomination period for the semi-annual Award of Excellence program, which recognizes outstanding District employees.
- The first class in the Your Health Matters Summer Lunch and Learn Series launched in June. The topic was "Turn the Pressure Down," a course on learning ways to control blood pressure.
- Developed an infographic to communicate the results of the February health screenings, which was featured in the *Currents* newsletter and posted on the Your Health Matters Brag Boards.

Social Media

Social media allows the District to send information directly to the public in a timely, cost efficient way. The District's social media platforms are used to communicate the District's mission and culture. ***New Activities Since Last Meeting:***

- The District uses Facebook to promote special events, news and public interest stories like the Hurricane Preparedness Week and Water Reuse Week. This month, the Facebook page also featured a more interactive infographic asking followers "which District spring is right for you?" It had one of the highest results on Facebook for engagement. It was shared 77 times, had 178 likes and reached 11,398 people. The District's Facebook page now has 7,840 page followers.
- Twitter is used on a regular basis to post news releases and other important information to 2,210 followers to date. This month, we started incorporating gifs into some tweets and we've seen a 50 percent increase in impressions on our Twitter page.
- The WaterMatters Blog had 1,956 views in the past month and featured stories on the new Governing Board officers and the Rainbow River cleanup.
- The District's Pinterest boards had 3,189 views for the past month.
- Google+ had 1,488 views for the past month.
- Communications began managing the District's LinkedIn page this month. The LinkedIn page and other social media sites will feature weekly postings about District career opportunities categorized with #DistrictCareers. The LinkedIn monthly reach was 11,148.
- The May edition of Water News You Can Use was emailed to 15,361 subscribers and had a 21 percent open rate.

Strategic Communications Planning

Public Affairs staff members work with staff from various bureaus to plan outreach efforts related to projects and programs that directly impact residents. This is done by analyzing any communications challenges that may exist and creating plans to address those challenges. Staff assists with the planning, execution and evaluation of these efforts. ***New Activities Since Last Meeting:***

- Providing communications assistance to the Water Resources Bureau for the new phase of the Clearwater Groundwater Replenishment Project. Selected Uppercase, Inc. as the research consultant to develop and implement a telephone survey to better understand perceptions of the city of Clearwater residents about potable reuse. The survey results will be analyzed to help develop effective messages and education efforts. A bill stuffer was distributed to Clearwater's water customers about the survey in June. The preliminary results are expected in August.
- An external survey was distributed to Rock Ponds Dedication participants with a 49%

response rate. 93% of respondents rated his/her overall experience at the event as excellent, with 7% rating it good. 100% of respondents are very likely or likely to attend a District dedication event in the future.

- As per the Lake Wailes Recovery Options Communications Plan, an Ag stakeholder meeting occurred in Polk County May 5 with five stakeholders. The purpose of the project is to evaluate concepts and projects to better manage Lake Wailes as it does not meet its adopted minimum level. A webpage about the project has been launched, which includes the May 5 presentation. One-on-one stakeholder meetings will be scheduled in the coming weeks.
- As per the Permit Information Center (PIC) Communications Plan, a survey is being developed for WUP permittees to gauge satisfaction of PIC users pre- and post-improvements. Once approved, the survey will be distributed via GovDelivery to approximately 2,000 permittees. The survey will be distributed to the same users one year later to measure changes in satisfaction with the new online PIC.
- The final report for the Channels A and G Tidal Tributaries project in Hillsborough County has been posted to the project webpage. The study is evaluating if opening the water control structures on these highly altered systems will improve natural systems and water quality in the channels and ultimately Old Tampa Bay. An email informing 25 key stakeholders has been distributed and several residents provided positive feedback about keeping the water control structures open. A letter is being prepared for residents, which explains the study will continue for another year.
- A new FARMS story map is under development to help increase awareness of the FARMS program and its benefits. A marketing plan will be developed for the story map to increase traffic to the project webpage.

Research

Research is used to plan communications strategies, enhance program design, and evaluate programs. Visit WaterMatters.org/SocialResearch for the database of the District's social research. ***New Activities Since Last Meeting:***

- The District's social research contractor Taproot Creative presented results from the 2016 "Restoring Our Springs!" campaign pre-survey. The results showed that the District's current campaign and logo can be confused with messages and images promoted from other agencies within Citrus, Marion and Hernando counties. As a result, District staff is considering revamping the 2017 "Restoring Our Springs!" campaign with a new look and feel to help distinguish the District's messages from others.

Florida Water StarSM (FWS) Certification Program

FWS is a voluntary certification program for builders, which encourages water efficiency in appliances, plumbing fixtures, irrigation systems and landscapes, as well as water quality benefits from best management practices in landscapes. The program includes certifications for new homes, existing homes, commercial properties and communities. This is the program's sixth year in the District. ***New Activities Since Last Meeting:***

- Met with Marc Rutenberg Homes' project manager and attorney to draft HOA documents for new residents of the planned 60-home, FWS-certified Turtle Beach community in Tarpon Springs. The HOA documents will incorporate FWS landscape and irrigation requirements to prevent future residents from making landscape changes that would prohibit the home from maintaining its FWS certification.
- Met with Top Hat Landscaping, Kurt Hayes Irrigation, Bush Home Services and Pinecrest Building to promote the FWS program and \$1,000 FWS rebate available in Citrus County.
- Staffed a booth at Winter Haven's Water Festival to promote water conservation to the more than 1,000 event participants.
- Attended the Tampa Bay Builders Association's real estate sales professional training to learn sales techniques that will help assist staff in marketing the FWS program to builders

and industry professionals and to better understand the challenges of those in the real estate industry. Staff will use this knowledge in the development and execution of real estate staff training with the goal of enabling realtors to better upsell FWS-certified home benefits to their clients.

- Met with Citrus County Utilities and the president of the Cypress Village homeowners association to discuss building the new Cypress Village property owners association and welcome center office to FWS commercial criteria.
- Conducted a FWS certifier training in Polk County. The 20 participants learned how to inspect and submit required documentation to certify a home as meeting FWS criteria. After the presentations, participants conducted a FWS inspection at a newly constructed Maronda home for in-field experience. The following day, participants completed an exam. Once the participants pass the exam and conduct two apprentice inspections, they will be able to inspect and certify residential properties.
- Met with Water Supply staff to discuss how to most efficiently implement FDEP's springs cost-share FWS builder rebate that will be available on October 1 in Polk County.
- Agreements: Builders who intend to incorporate FWS criteria in current or future projects sign non-binding participation agreements. This District has 32 signed agreements representing approximately 1,632 properties.
- Certifications: As of April 27, this District has certified 1,253 properties.

Water Conservation Hotel and Motel Program (Water CHAMPSM)

Water CHAMP promotes water conservation in hotels and motels by encouraging guests to use their towels and linens more than once during their stay. Participants receive program materials free of charge. In 2008, the Districtwide five-year water audit confirmed Water CHAMP participants saved an average of 17 gallons of water per occupied room per day. Based on these audit findings, the cost benefit for the program, using the total cost amortized over five years, is \$0.47 per thousand gallons of water saved. Additionally, based on the audit results and occupancy rates, it is projected that 156 million gallons of water was saved by participating properties in FY2014. ***New Activities Since Last Meeting:*** Water CHAMP has 372 participants.

Youth Education

As part of the Youth Water Resources Education, the District provides funding to school districts to implement grade-level field study programs and other water-resources programming. These programs include Splash! school grants, which provide funding up to \$3,000 per school to enhance student knowledge of freshwater resources issues. The Youth Education program also includes teacher training materials, curriculum tools and publications for students and educators. ***New Activities Since Last Meeting:***

- A District-supported Project WET workshop equipped 20 Marion County teachers to educate their students about water resources through hands-on activities.
- A member of the Youth Education Outreach Team presented about the importance of wetlands to 80 fourth-grade students at Webster Elementary School in Sumter County.

Visual Communications Print & Graphics

The print team provides prepress layout, illustration and design of publications and displays for the Public Affairs Bureau and general Districtwide support. ***New Activities Since Last Meeting:*** Completed the April Executive dashboard; 2016 FDOT Mitigation Plan; Rock Ponds Poster; Weekly Wachee SWIM Plan Chart; the Three Sisters Springs Bank Stabilization Project bill insert and banner; Water Use Permit Issuance document for Executive; CFWI PPT slide; the FWS Brochure; Careers Business Card; Health Screening Data Infographic; PRSA materials; and PowerPoint assistance to Executive and Land Management.

Visual Communications Web

The web team designs and develops website content and code. ***New Activities Since Last Meeting*** — Added real-time data section on Crystal River/Kings Bay springs dashboard; launched new Ridge Lakes Recovery Options (Lake Wailes) webpage on WaterMatters; updated Governing Board page on WaterMatters; updated FDOT Mitigation page on WaterMatters; launched new Weeki Wachee Rogers Park LID Implementation webpage on WaterMatters; distributed Water News You Can Use to more than 15,000 subscribers via GovDelivery; and ongoing updates on Currents intranet.

Monthly web trends: Overall site traffic for May was 88,314 visits, with 226,671 total pageviews. Site visits and pageviews were both up, by 8% and 12% from last month. Year-to-year, site visits were unchanged but total pageviews were down 2% from the same period in 2015.

Most popular webpages: Recreation (48,630 pageviews; down 12% from last month but up 20% from same period last year); Education (30,677 pageviews; up 19% from last month and 15% from same period last year); Conservation (18,495 pageviews; up 12% from last month, up 8% from same period last year).

Most increased traffic: (excluding “most popular webpages”): Crystal River/Kings Bay Springs (2,590 pageviews; up 202% from same period last year); Circle B Bar Reserve (3,176 pageviews; up 71% from same period last year); Species Field Guide (2,557 pageviews; up 40% from same period last year).

Outreach/Special Events

Public outreach is an important part of the District's education efforts. Special events provide an opportunity for District staff to meet residents, answer questions and present educational materials. ***New Activities Since Last Meeting:***

Event/Booth	County	Estimated Attendees	Staff	Bureau
MAY 2016				
First Annual Sarasota Bay Seagrass Festival	Sarasota	150	Nicole Mytyk Patricia Robertshaw	NSR
Pasco County Earth Day Festival	Pasco	200	Nick Makris	WRB
Environmental Protection Commission's Clean Air Fair	Hillsborough	150	Estella Gray Chaz LaRiche	PAB ERP

Outreach/Speaker's Bureau

The Speakers' Bureau program is the ongoing education of the public and community leaders regarding water resource management. The program provides an opportunity for interaction among the public and District staff knowledgeable in all areas of the District's statutory responsibilities and it provides a mechanism for communication of District priorities and concerns. Additionally, the program is utilized as a tool to influence behavior change in the areas of water conservation and to ensure support for the District's legislative initiatives. The following table summarizes the Speakers' Bureau activities for the past three months.

New Activities Since Last Meeting:

Organization	Topic	County	Audience	Speaker	Bureau
MAY 2016					
University of South Florida St. Petersburg	Wetland Delineation and Regulation	Pinellas	17	Russell Martin	ERP
Heritage Oaks Garden Club	District Overview and Conservation	Pasco	20	Estella Gray	PAB

Organization	Topic	County	Audience	Speaker	Bureau
American Water Resources Association	District Springs Restoration Efforts	Hillsborough	100	Sean King	NSR
Charlotte Harbor Estuary Program Policy Board	2014 Charlotte Harbor Seagrass Mapping Results	Charlotte	30	Kris Kaufman	NSR
Lake/Sumter Water School	Water Policy	Sumter	30	David Rathke	EXE
Florida Public Relations Association/DP/PC	Internal Communications	Polk	30	Colleen Thayer	PAB
JUNE 2016					

Key to Abbreviations					
EXE - Executive				NSR - Natural Systems & Restoration	
DCB - Data Collection				OPS - Operations & Land Management	
FIN - Finance				PAB - Public Affairs	
GOV - Governing Board				REG - Regulation	
HRB - Human Resources and Risk Management				WRB - Water Resources	
ITB - Information Technology				WUP - Water Use Permit	

**Governing Board Meeting
June 28, 2016**

REGULATION COMMITTEE

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REGULATION COMMITTEE

June 28, 2016

Discussion Item

Consent Item(s) Moved for Discussion

Staff Recommendation:

Presenter: Alba Más, P.E., Division Director, Regulation

REGULATION COMMITTEE

June 28, 2016

Discussion Item

Denials Referred to the Governing Board

District Rule 40D-1.6051, Florida Administrative Code, provides that if District staff intends to deny a permit application, the applicant will be advised of the opportunity to request referral to the Governing Board for final action.

Under these circumstances, if an applicant or petitioner requests their application or petition be referred to the Governing Board for final action, that application or petition will appear under this agenda item for consideration. As these items will be presented at the request of an outside party, specific information may not be available until just prior to the Governing Board meeting.

Staff Recommendation:

If any denials are requested to be referred to the Governing Board, these will be presented at the meeting.

Presenter: Alba Más, P.E., Division Director, Regulation

REGULATION COMMITTEE

June 28, 2016

Routine Report

Overpumpage Report

Please see the attached report.

Staff Recommendation:

This item is provided for the Committee's information and no action is required.

Presenter: Darrin Herbst, P.G., Bureau Chief, Water Use Permit Bureau

Overpumpage Report April 2016

Under Review ⁽¹⁾ Citrus Greening ⁽²⁾

Permit No.	Permit Holder	Use Type	Permitted Quantity	Original Report Date Annual Avg. Use Percent Over	Current Report Date Annual Avg. Use Percent Over	Service Office
<i>New on Report</i>						
10392.006	Milmack, Inc. (Oakwood Golf Club) ¹	Recreational – Golf Course	265,700 gpd	01/01/2016 343,643 gpd 29.33%	04/01/2016 329,104 gpd 23.86%	Bartow

(1) Preliminary determination is that permits are in non-compliance; file is under review by Regulation staff.

(2) Permittee has claimed Citrus Greening (HLB) as cause of overpumpage. Further analysis being conducted.

Overpumpage Report April 2016

Under Review ⁽¹⁾ Citrus Greening ⁽²⁾

Permit No.	Permit Holder	Use Type	Permitted Quantity	Original Report Date Annual Avg. Use Percent Over	Current Report Date Annual Avg. Use Percent Over	Service Office
<i>Continuing From Previous Report</i>						
9211.004	Russel Grove North, Inc./Attn. Gillie Russell ^{1 & 2}	Agricultural – Citrus	122,700 gpd	01/01/2016 160,170 gpd 30.54%	04/01/2016 152,778 gpd 24.51%	Bartow
11161.002	Ridge Investments, LLC ^{1 & 2}	Agricultural – Citrus	95,800 gpd	01/01/2016 140,772 gpd 46.94%	04/01/2016 143,940 gpd 50.25%	Bartow
819.005	Gain Inc./Attn. Peter Washington ^{1 & 2}	Agricultural – Citrus	79,200 gpd	11/01/2015 129,614 gpd 63.65%	04/01/2016 125,027 gpd 57.86%	Bartow
1995.004	Victoria Goodson ¹	Agriculture – Strawberries/Row Crops	79,600 gpd	09/01/2015 88,386 gpd 11.04%	04/01/2016 136,466 gpd 71.44%	Tampa
3386.004	Tampa Electric Company/ Attn: Joseph A. Kicklighter ¹	Agriculture – Strawberries	55,200 gpd	09/01/2015 59,633 gpd 8.03%	04/01/2016 91,748 gpd 66.21%	Tampa
910.006	Jack M. Berry, Inc. ^{1 & 2}	Agricultural – Citrus	207,700 gpd	07/01/2015 320,279 gpd 54.20%	04/01/2016 364,093 gpd 75.30%	Bartow
7002.004	MHC FR Utility Systems LLC ¹	Public Supply	97,100 gpd	04/01/2015 104,929 gpd 8.06%	04/01/2016 150,189 gpd 54.67%	Tampa
11031.004	Growers Investment Group LLC ^{1 & 2}	Agriculture – Citrus	125,400 gpd	06/01/2012 282,492 gpd 125.27%	04/01/2016 208,049 gpd 65.91%	Bartow

(1) Preliminary determination is that permits are in non-compliance; file is under review by Regulation staff.

(2) Permittee has claimed Citrus Greening (HLB) as cause of overpumpage. Further analysis being conducted.

REGULATION COMMITTEE

June 28, 2016

Routine Report

Individual Permits Issued by District Staff

Please see the attached report.

Staff Recommendation:

This item is provided for the Committee's information and no action is required.

Presenter: Alba Más, P.E., Division Director, Regulation

INDIVIDUAL PERMITS ISSUED: ERPS – MAY 2016

PERMIT NUMBER	PROJECT NAME	COUNTY	DESCRIPTION	TOTAL PROJECT ACRES	WETLAND ACRES	WETLAND ACRES IMPACTED	WETLAND MITIGATION ACRES
43027030.116	Persimmon Park Mass Grading	Pasco	Mass Grading of future Residential Townhomes in Wiregras Ranch MUTRM area	118.66	23.58	1.83	2.05
43029941.011	Asturia – Phase 2	Pasco	New single-family phase of construction at Asturia	166.20	91.69	2.08	0.00
49041770.001	Varrea	Hillsborough	Conceptual Plan for mixed-use development - single-family, multi-family, commercial and civic uses	1,018.00	260.85	18.70	0.00

Wetland Mitigation Acres may be zero or less than Wetland Acres Impacted for a variety of reasons. Some of those reasons are: impacted wetlands require no mitigation by rule (e.g., upland cut manmade ditches, etc.); quality of the impacted wetlands is less than the quality of proposed mitigation; or mitigation is provided through a different permit or a mitigation bank.

INDIVIDUAL PERMITS ISSUED: WUPs – MAY 2016

PERMIT NUMBER	PROJECT NAME	COUNTY	DESCRIPTION	USE TYPE	PREVIOUS PERMITTED QUANTITY	NEW PERMITTED QUANTITY	DURATION (YEARS)
20002286.007	Cemex Brooksville Cement North	Hernando	Renewal with increases in annual average and peak month quantities	Industrial	170,000	2,716,000	20
20006113.007	Saddlebrook Resorts Inc.	Pasco	Renewal with slight reduction in quantities	Landscape / Recreation	618,700	613,200	20

**Governing Board Meeting
June 28, 2016**

OPERATIONS, LANDS AND RESOURCE MONITORING COMMITTEE
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OPERATIONS, LANDS AND RESOURCE MONITORING COMMITTEE

June 28, 2016

Discussion Item

Consent Item(s) Moved for Discussion

Staff Recommendation:

Presenter: Ken Frink, P.E., Division Director, Operations, Lands and Resource Monitoring

OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE

June 28, 2016

Discussion Item

Hydrologic Conditions Report

This routine report provides information on the general state of the District's hydrologic conditions, by comparing rainfall, surface water, and groundwater levels for the month under review, which is May, with comparable data from the historical record. The data shown are typically considered final, fully verified monthly values, but occasionally, due to timing of publication, some data are identified as "provisional," meaning that the values shown are best estimates based on incomplete data.

The information presented below is a summary of data presented in much greater detail in the monthly Hydrologic Conditions Report published the week before the Governing Board meeting, which also includes an updated provisional summary of hydrologic conditions as of the date of publication. It is available at <http://www.swfwmd.state.fl.us/waterres/hydro/>.

Rainfall

Rainfall totals for May indicate amounts were at the upper-end of the normal range in the northern region of the District, while they were above-normal in the central and southern regions. The normal range is defined as rainfall totals that fall on or between the 25th to 75th percentiles derived from the historical data for each month.

- Northern region rainfall averaged 4.44 inches, equivalent to the 72nd percentile
- Central region rainfall averaged 5.48 inches, equivalent to the 90th percentile.
- Southern region rainfall averaged 6.52 inches, equivalent to the 90th percentile.
- District-wide, average rainfall was 5.55 inches, equivalent to the 85th percentile.

Streamflow

Streamflow data indicate that flow decreased in the northern and central regions of the District, while it increased in the southern region, compared to the previous month. Based on flow measurements in regional index rivers, streamflow conditions were within the normal range in the northern and central regions and above-normal in the southern region. Normal streamflow is defined as flow that falls on or between the 25th and 75th percentiles.

- The monthly average streamflow in the Withlacoochee River near Holder in the northern region was in the 51st percentile.
- The monthly average streamflow measured in the Hillsborough River near Zephyrhills in the central region was in the 47th percentile.
- The monthly average streamflow measured in the Peace River at Arcadia in the southern region was in the 93rd percentile.

Groundwater Levels

Groundwater data for May indicate that levels in the Floridan/Intermediate aquifer decreased in the northern and central regions, while they increased in the southern region, compared to last month. Groundwater levels ended the month within the center of the normal range in the northern region, above-normal in the central region, and at the upper-end of the normal range in the southern region. Normal groundwater levels are defined as those falling on or between the 25th and 75th percentiles.

- The average groundwater level in the northern region was in the 56th percentile.
- The average groundwater level in the central region was in the 77th percentile.
- The average groundwater level in the southern region was in the 75th percentile.

Lake Levels

Regional lake levels for May decreased in the Northern and Tampa Bay regions, while levels increased in the Polk Uplands and Lake Wales Ridge regions, compared to the previous month. Regional lake levels ended the month below the annual normal range in the Northern region, while they were within the annual normal range in the Tampa Bay, Polk Uplands and Lake Wales Ridge regions. Normal lake levels are generally considered to be levels that fall between the minimum low management level and the minimum flood level.

- Average levels in the Northern region decreased 0.23 foot and were 0.79 foot below the base of the annual normal range.
- Average lake levels in the Tampa Bay region decreased 0.17 foot and were 0.79 foot above the base of the annual normal range.
- Average lake levels in the Polk Uplands region increased 0.19 foot and were 1.84 feet above the base of the annual normal range.
- Average lake levels in the Lake Wales Ridge region increased 0.32 foot and were 0.51 foot above the base of the annual normal range.

Issues of Significance

May historically marks the last month of the 8-month dry-season and rainfall totals for the month saw accumulations in the upper-normal to above-normal range throughout the District. Analysis of the District-wide dry-season rainfall for October through May shows a total of approximately 24.2 inches, equivalent to the 64th percentile and 2.4 inches above the long-term historic mean of 21.9 inches.

Rainfall during May was regionally variable, abundant and associated with three main weather events. The first event on May 4 saw a weak cold front system move through the District that delivered approximately 2.4 inches of rainfall District-wide. The second event occurred from May 16-21 and featured a summer-like pattern involving a slow moving low-pressure system interacting with sea-breeze/convective thunderstorms that brought 2.4 inches of rainfall District-wide, while the third event from May 28-31 saw sea-breeze/convective thunderstorm activity

bring another 0.5 inches of rainfall. The District-wide 12- and 24-month cumulative rainfall totals increased in May, ending the month at a surplus of approximately 6.6 and 6.0 inches, respectively, above their long-term historic averages.

As the District now moves out of the dry season and enters the 4-month wet season (June-September), groundwater and streamflow conditions are at normal to above-normal levels, while the regional lake level for the Tampa Bay, Polk Uplands and Lake Wales Ridge regions remain within their respective annual normal ranges and the regional lake level for the Northern region remains at a below-normal level.

Current NOAA forecasts indicate normal rainfall conditions for June, above-normal rainfall conditions for July through September, and then below-normal rainfall conditions for the remainder of 2016. This is due to transitioning conditions in the Pacific Ocean from El Niño to possible La Niña conditions during the 2016 summer, fall or winter seasons. NOAA forecasts for the 2016 Hurricane Season predict a near-normal season, forecasting 10-16 named storms, 4-8 hurricanes and 1-4 major hurricanes.

Updated weather forecasts will be available in mid-June. Staff will continue to closely monitor conditions in accordance with the District's updated Water Shortage Plan, including any necessary supplemental analysis of pertinent data.

Staff Recommendation:

This item is provided for the Board's information only, and no action is required.

Presenter: Granville Kinsman, Hydrologic Data Manager

OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE

June 28, 2016

Discussion Item

Hurricane Preparedness

Purpose

Staff will provide an overview of District emergency preparedness for the 2016 hurricane season. The presentation will discuss the actions the District has taken to prepare District staff and infrastructure for the upcoming hurricane season along with its responsibility as a member of the State's Emergency Response Team (SERT).

Background

Water Management Districts are members of the SERT and serve as support agencies to the Department of Transportation and the Department of Environmental Protection during statewide emergency activations. Statewide communication and coordination is achieved through the State Emergency Operations Center. The District is signatory to two mutual aid agreements - the "Statewide Mutual Aid Agreement" and the "Florida Water Management Districts Mutual Aid Agreement for Catastrophic Emergency Response/Recovery." These agreements provide reciprocal emergency aid and assistance during an emergency with counties and local governments. The District has also signed Memorandums of Understanding with Hernando County and Tampa Bay Water that would allow the use of their Emergency Operations Centers (EOCs) by District personnel, if needed.

The District, per Chapter 252, Florida Statutes (State Emergency Management Act), has developed a Comprehensive Emergency Management Plan (CEMP). The CEMP provides guidance to District staff on procedures, organization, and responsibilities for preparing for and responding to a major weather-based event or an emergency situation at one of the District's four high-hazard water control structures. In the event of a tropical cyclone, or any other emergency situation that could potentially impact the District's 16-county area, the District's EOC would be activated to monitor and respond to the incident. The EOC is the facility through which the District provides direction and control prior to, during, and in the aftermath of an event.

In addition to upholding its state and local commitments, the District engages in many other activities to ensure its staff, infrastructure and facilities are adequately prepared for a weather-based emergency event. The presentation will discuss not only the District's support of state and local emergency management efforts, but will also detail internal activities to prepare for the hurricane season.

Staff Recommendation:

This item is for the Board's information only, and no action is required.

Presenter: Jason Hopp, Operations and Land Management Bureau Chief

OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE

June 28, 2016

Routine Report

Structure Operations

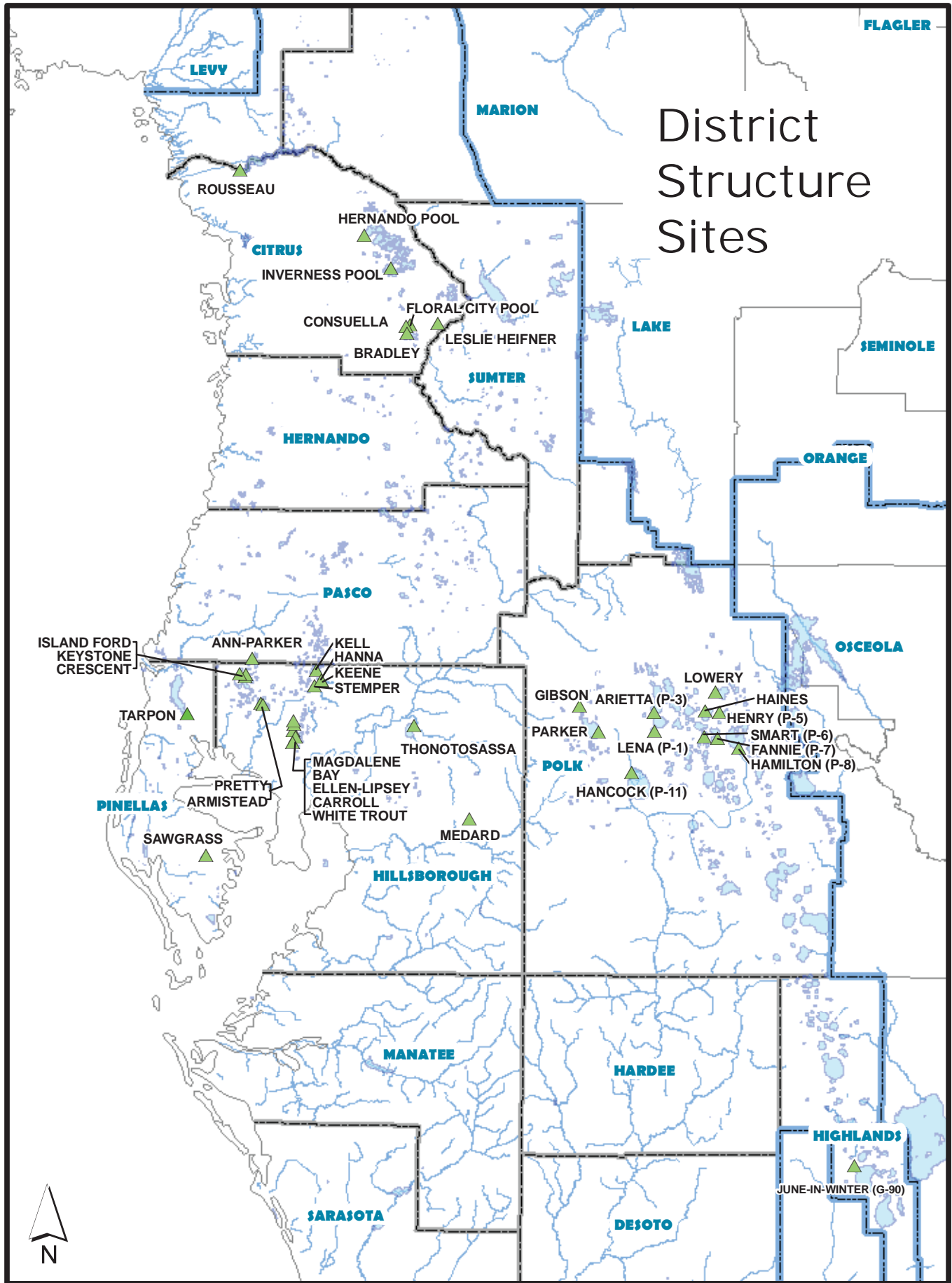
Summary of the operations made for the month of May.

- Inglis Water Control Structures: The Inglis Bypass Spillway and Inglis Main Dam were operated to maintain water levels in Lake Rousseau and provide flow to the lower Withlacoochee River. The average monthly water level for Lake Rousseau was 27.57' National Geodetic Vertical Datum (NGVD) compared to the recommended maintenance level for the reservoir of 27.50' NGVD.
- Withlacoochee River Watershed: Water control structures in the Tsala Apopka Chain of Lakes are being operated to conserve water. The Wysong-Coogler Water Conservation main dam and the low flow gate are inflated. Both the main dam and the low flow gate were operated to aid in the regulation of the Lake Panasoffkee water level and to provide flow to the Withlacoochee River downstream of the structure. The average water level for Lake Panasoffkee was 38.91' NGVD.
- Alafia River Watershed: The Medard Reservoir structure was operated to maintain normal operating levels. The average water level for the Medard Reservoir was 58.10' NGVD compared to the recommended maintenance level of 59.00' NGVD.
- Hillsborough River Watershed: Thirteen Mile Run system and Flint Creek structures were operated to maintain normal operating levels. The average monthly water level for Lake Thonotosassa was 36.08' NGVD, compared to the recommended maintenance level of 36.50' NGVD.
- Tampa Bay/Anclote Watershed: The Rocky Creek system, Brooker Creek system, and Sawgrass structures were operated in order to maintain normal operation levels. The average monthly water level for Lake Tarpon was 3.18' NGVD, compared to the recommended maintenance level of 3.20' NGVD.
- Peace River Watershed: The North Winter Haven Chain of Lakes, Lake Parker, and the Lake Hancock structures were operated to maintain water levels. The average monthly water level for Lake Hancock was 100.16' NGVD, compared to the recommended maintenance level of 100.00' NGVD.
- Lake Wales Ridge Watershed: Structure G-90 was operated in order to reach the target water normal operating level. The average monthly water level for Lake June-in-Winter was 74.31' NGVD, compared to the recommended level of 74.50' NGVD.

Staff Recommendation:

This item is provided for the Board's information only, and no action is required.

Presenter: Ken Frink, P.E., Operations, Lands and Resource Monitoring Division Director



OPERATIONS, LANDS, AND RESOURCE MONITORING COMMITTEE

June 28, 2016

Routine Report

Significant Activities

Staff Recommendation:

Presenter: Ken Frink, P.E., Operations, Lands and Resource Monitoring Division Director

Operations, Lands and Resource Monitoring Committee

Significant Activities

This report provides monthly information through May 26, 2016 on significant Operations and Land Management projects and programs in which the Governing Board is participating in funding and otherwise may be of interest to the Board. The report provides a brief description and status of significant activities associated with the projects that have recently occurred or are about to happen.

Land Management

- The prescribed fire team has applied fire management to 27,839 acres of District conservation lands during FY2016.
- Timber contractor has completed the harvest in the Green Swamp Fire Tower stand (28 Acres). There were 41 loads of timber removed from this stand. The District has received payment for all 41 loads/920 tons for a total of \$11,495.63. The crew has moved their equipment to Cypress Creek and to date have removed 106 loads of timber. The District has received payment for 66 loads/1,672 tons for a total of \$26,830.95.
- The Sale of Alligator Eggs agreements have been fully executed. One fully executed original has been mailed to the contractor.
- Staff continue to trap on District land as well as Colt Creek State Park, a co-owned property with the state adjacent to solely owned District land. During FY16, 951 feral hogs have been removed from District lands.
- Land Management is in the process of making final modifications to the prescribed fire contract for procurement and legal review. The document will then be routed for District approval prior to advertisement.
- FWC has completed 382 acres of roller chopping and 150 miles of road mowing in the Green Swamp Wilderness Preserve—East Tract under annual grants from the National Wild Turkey Federation.
- A Land Management Review was conducted on Potts Preserve. Seven external individuals participated in the review including four agency representatives, one county representative, one private not-for-profit organization, and one private land owner. In addition, there were five District staff members that participated including three Land Management Staff, one Land Use Staff, and a member of Project Management that had previously been involved with projects involving modifications to the property.

Land Resources/Land Use and Protection

- Fully executed License Agreement issued to Stauffer Management Company, LLC (SMC) for five years. SMC owns 40 acres of land adjacent to the Tampa Bypass Canal. The 40 acres has been undergoing remediation in accordance with the United States Environmental Protection Agency. The License Agreement provides for continued remediation efforts, but does not allow for construction of any new wells without the District's written approval.

- Issued Special Use Authorization to Paul Fellers, Heartland Chapter – Florida Native Plant Society – for access to Green Swamp East. Up to 20 participants will be conducting a field trip to visit areas of known botanical and conservation interest.
- Issued Special Use Authorization to FDOT for boat access to Veteran’s Memorial Park and Tampa Bypass/Harney Canal Park to perform minor repairs on two FDOT bridges.
- Issued Special Use Authorization to Lance Arvidson, Wildlands Conservation, Inc. for up to 12 students to conduct Gopher tortoise research as part of a training program to become Professional Biologists.
- Issued email authorization to Thurman McLin, FWC, for vehicle access to the Flying Eagle Nature Center to prepare the annual monitoring report for the Natural Resources Conservation Services (NRCS) easement. The 1,685 acre easement was established through the USDA Wetlands Reserve Program.
- Issued Special Use Authorization to Florida Council on Crime and Delinquency (Chapter 30) for a 5K Run Event on May 14, 2016, at Weekiwachee Preserve for approximately 60 participants.
- Issued authorization to Tracy Howell, FFWCC, for airboat access to Lake Hancock to conduct an alligator night-light survey.
- Coordinated a volunteer work day on District lands with Keep Polk County Beautiful.
- Volunteers provided 296 hours of service, a value of approximately \$6,396.56 to District conservation/recreation lands.
- Processed 178 requests and provided 975 camping opportunities on District lands.

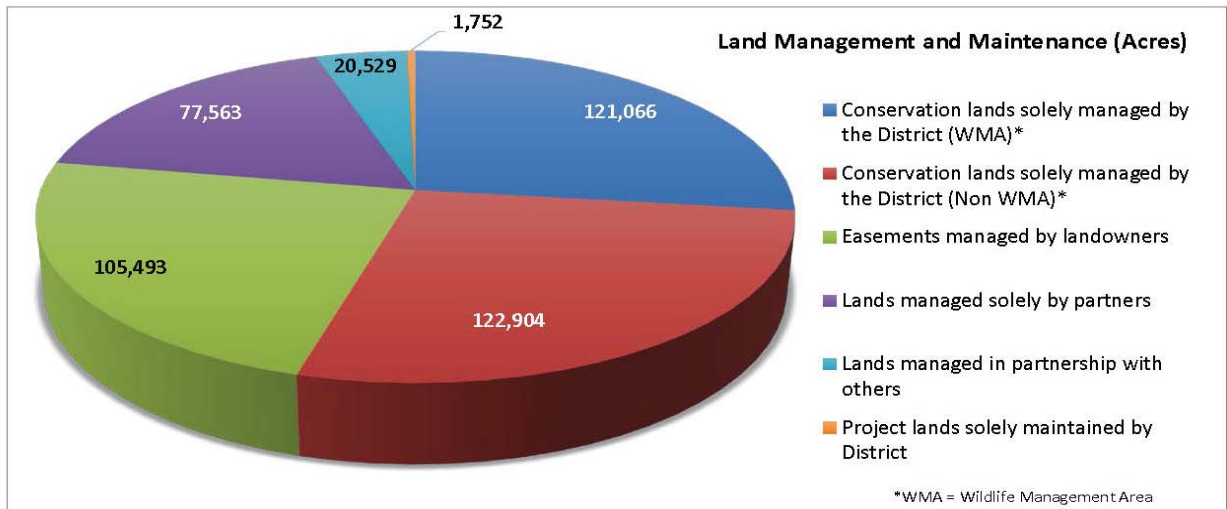
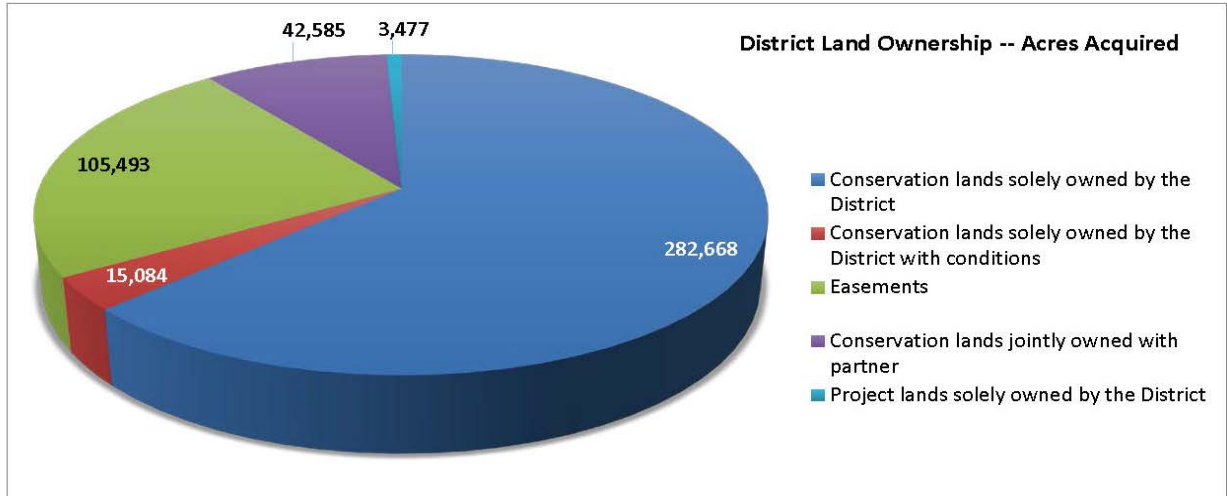
Land Resources/Real Estate Services

- Chassahowitzka River and Coastal Swamps (Shaw/Stidd Property Citrus County) – Appraisal completed. Working with owner’s representative and the title company to address and resolve mineral rights exception in the title commitment.
- Gilley Creek (Strickland) – Obtaining appraisals for possible property exchange.
- Myakka Conservation Area (Orange Hammock) – City of Northport voted to support conservation acquisition. At the Conservation Foundation’s request, the District is reviewing their appraisals.
- Upper Myakka River Watershed (Triangle Ranch, Manatee County) – Governing Board authorized staff to continue negotiations at May meeting. Staff is negotiating the purchase of the conservation easement from the Carlton Family with the Conservation Foundation of the Gulf Coast and the eventual fee buyer. Scheduled for approval of conservation easement no later than July Governing Board meeting.

- Weekiwachee Preserve (Dexter Property, Hernando County) – Due diligence related to contractual terms identified cleanup of the property. The owner has determined that clean-up costs are excessive, and the contract for purchase will be cancelled.
- Acquisition of data collection sites is ongoing and currently involves 31 new and 119 existing locations.
- Real estate broker services for surplus properties – The selected broker has agreed to a commission schedule for the sale of surplus property; contract completed by the Office of General Counsel and broker has verbally agreed to contract terms.
- Surplus Property – In 2011, at the direction of the Governing Board, the District began a regular surplus lands assessment. Since that time 48 parcels consisting of approximately 4,647 acres have been declared surplus. The properties have been marketed with signage, identified on a District webpage together with being exposed and listed for sale on internet through Zillow, Trulia and Loop Net. The following is the status of these parcels:
 - Five parcels consisting of approximately 12 acres have been sold within the Flying Eagle Preserve in Citrus County, Lake Tarpon Outfall Canal in Pinellas County, Green Swamp Wilderness Preserve in Polk County, the Panasoffkee-Outlet Tract in Sumter County and the Tampa Bypass Canal in Hillsborough County.
 - Two parcels consisting of approximately 124 acres within the Green Swamp Wilderness Preserve in Polk County and the Chito Branch Reserve in Hillsborough County have been approved for sale by the Governing Board. Staff is working towards closings.
 - Five parcels consisting of approximately 156 acres have been through the public bid process and remain posted on the District's website and Trulia, Zillow and Loop Net, remain available for purchase (Frog Creek in Manatee County, Lake Hancock in Polk County, Lake Pretty in Hillsborough County, the Panasoffkee-Outlet Tract in Sumter County and Upper Hillsborough Preserve in Pasco County).
 - Four parcels consisting of 61 acres are being prepared to be posted for sale through the public bid process (Flying Eagle Preserve and Two-Mile Prairie/Tsala Apopka Connector in Citrus County and Weekiwachee Preserve in Hernando County.)
 - Twenty-seven parcels consisting of 3,211 acres are being evaluated for surplus. The parcels range in size from less than one acre to 1,012 acres and are located in DeSoto, Hillsborough, Lake, Pasco, Polk and Sumter Counties.
 - Three parcels along the Tampa Bypass Canal in Hillsborough County consisting of approximately seven acres are nonsalable in their existing state.
 - The Annutteliga Hammock project properties declared surplus in Hernando County comprise approximately 1,040 acres and consist of 626 separate parcels continues to be evaluated, together with the development of a marketing plan. Parcels range in size from less than one acre to 164 acres. 623 of the surplus parcels consist of less than 40 acres, of which 606 parcels are less than three acres. Coordinating with Hernando

County to address lot consolidation, development restriction requirements, partial plat vacations and/or variances.

- The following is a breakdown of District land interests:



**Governing Board Meeting
June 28, 2016**

GENERAL COUNSEL’S REPORT

Discussion Items

43. Consent Item(s) Moved for Discussion

Submit & File Report - None

Routine Reports

44. June 2016 - Litigation Report.....	144
45. June 2016 - Rulemaking Update	150

GENERAL COUNSEL'S REPORT

June 28, 2016

Discussion Item

Consent Item(s) Moved for Discussion

Staff Recommendation:

Presenter: Karen E. West, General Counsel

GENERAL COUNSEL'S REPORT

June 28, 2016

Routine Report

June 2016 - Litigation Report

Staff Recommendation:

Presenter: Karen E. West, General Counsel

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT LITIGATION REPORT
JUNE 2016**

(Most recent activity in each case is in **boldface** type)

DELEGATED ADMINISTRATIVE HEARING MATTERS

0 as of June 8, 2016

OPEN ENFORCEMENT CASES

53 Cases as of May 3, 2016

52 Cases as of June 8, 2016

ENFORCEMENT CASES IN ACTIVE LITIGATION

0 Cases as of June 8, 2016

(Including Administrative Complaints)

PERMIT/AGENCY ACTION CHALLENGES

1 Case as of June 8, 2016

STYLE: Joseph McClash v. Land Trust #97-12 and SWFWMD;
Manasota-88, Inc. v. SWFWMD, et. al.; and
Florida Institute for Saltwater Heritage, Inc. v. SWFWMD, et. al.

COURT/CASE NO.: Division of Administrative Hearings Case Nos. 14-4735, 14-5038, and 14-5135 – Consolidated

ATTORNEY: K. West/A. Brennan

ACTION: Administrative Hearing Challenging Environmental Resource Permit (Single Family Homes at Harbor Sound)

DESCRIPTION/STATUS: On August 21, 2014, the District issued a Notice of Intended Agency Action for approval of an ERP issued to Land Trust #97-12 for the construction of a stormwater management system to serve a 3.46-acre single family residential project. The District received timely and sufficient Petitions for Administrative Hearing filed by Joseph McClash, Manasota-88, Inc. (Manasota-88), and the Florida Institute for Saltwater Heritage, Inc. (FISH) (collectively, Petitioners). The petitions were referred to DOAH to conduct a final hearing. Sierra Club, Inc. (Sierra Club) and Suncoast Waterkeeper, Inc. (Suncoast) (collectively, Intervenors) were later granted intervention into the proceedings.

A final hearing in the matter was held on February 17 through 19, 2015, in Tampa, Florida. On June 25, 2015, the ALJ issued a recommended order recommending the District deny the ERP based upon a failure to provide reasonable assurance of compliance with the applicable criteria. Specifically, the ALJ found that the proposed project: 1) did not implement practicable design modifications to eliminate or reduce adverse impacts; 2) provided insufficient mitigation for secondary impacts; 3) resulted in significant adverse impacts to the functions of wetlands in the basin from cumulative impacts; and 4) was not clearly in the public interest.

The Governing Board entered a Final Order issuing the ERP on August 25, 2015. The Final Order was rendered and a Notice of Entry of Final Order was served on the parties on August 28, 2015.

On September 24, 2015, the Final Order was appealed by Petitioners and Intervenors to the Fifth District Court of Appeal. See, Appeals, below.

MISCELLANEOUS
6 Cases as of June 8, 2016

STYLE: Tamela Ingerick v. SWFWMD
COURT/CASE NO.: Twelfth Judicial Circuit/Sarasota County; Case No. 2012 CA 9825 NC
ATTORNEY: K. Dionisio/V. Arenas-Battles
ACTION: Complaint alleging negligence against the District regarding a motor vehicle accident allegedly caused by smoke from a prescribed burn

DESCRIPTION/STATUS: The District was served with a Summons and Complaint on December 19, 2012 filed by Tamela Ingerick (Plaintiff) alleging negligence on behalf of the District and the Florida Highway Patrol (FHP) regarding a motor vehicle accident allegedly caused by smoke from a prescribed burn. Risk Management was notified and the case was referred to the District's insurance carrier. FHP was subsequently dismissed from the lawsuit, which is currently in the discovery phase. Several settlement offers have been made by each of the parties and were rejected. Mediation was also unsuccessful. The District filed a motion to include four parties – FHP, the Florida Forestry Service, Christopher Slowick, and Corey Hicks – to the jury verdict form as it believes those parties were negligent in causing the accident and Plaintiff's injuries. The Court granted the Motion which allows the jury to name those parties on the verdict form and assign fault and damages, even though they are not named parties to the lawsuit. A four-day jury trial is currently scheduled for September 19-22, 2016. In response to the Court's order, the Plaintiff has filed a motion to strike the added Fabre defendants. The matter is expected to be referred to the Magistrate Court (hearing officer) to resolve prior to trial.

Discovery is ongoing with production of documents, answering of interrogatories, and further depositions being scheduled throughout the summer. The District has filed a motion for partial summary judgment as to sovereign immunity with respect to its policies and procedures on burn plans for prescribed fire events. The court has set the motion for hearing on June 14, 2016.

STYLE: In re: Danny J. Suggs
COURT/CASE NO.: United States Bankruptcy Court, Middle District of Florida, Jacksonville Division/Case No. 3:12-bk-06997-PMG
ATTORNEY: K. Dionisio
ACTION: Chapter 7 Bankruptcy and subsequent Adversary Proceeding

DESCRIPTION/STATUS: On October 25, 2012, Danny J. Suggs (Suggs) filed for Chapter 7 Bankruptcy, listing the District as his largest priority creditor due to a 2009 judgment and resulting lien on real property the District had obtained against Suggs and other members of his family (Suggs Family Defendants) in an enforcement action for unauthorized construction activities on the property. On June 19, 2013, the District filed an adversary complaint within the main bankruptcy case based on the District's 2009 judgment and objecting to Suggs' discharge of debts in bankruptcy. The District argued that Suggs could not discharge the civil penalties awarded to the District in the amount of \$1,518,450 and requested a declaratory judgment that the mandatory injunction requiring Suggs and the Suggs Family Defendants to restore the subject property and its wetlands, with estimated restoration costs of \$3,371,986, was not a "claim" subject to discharge in bankruptcy. Suggs attempted to dismiss the District's adversary complaint but was unsuccessful.

In August 2013, the District sought a stay of the bankruptcy proceedings on four grounds related to Suggs' attempts to declare the property exempt, which would have left the District with no way of collecting its judgment. During this period, unsuccessful settlement negotiations occurred between the parties. At the same time, the Court allowed the District the opportunity to return to state circuit court to correct an error on the face of the District's judgment. The District was successful in obtaining a corrected judgment which negated Suggs' arguments relating to the property's exemption from the bankruptcy.

Thereafter, Suggs contacted the District to reinstitute settlement negotiations, and ultimately accepted the District's settlement offer it had made in October 2014. All necessary parties had executed the settlement agreement by February 24, 2015. On March 12, 2015, the Court approved the settlement agreement via order, which is now final and non-appealable. Accordingly, the bankruptcy court has entered a final judgment in the adversary case, finding the \$1.5 million in civil penalties non-dischargeable and declaring that the \$3.3 million in restoration costs did not constitute a "claim" in bankruptcy and therefore not subject to the discharge. District staff is now working to carry out the terms of the settlement agreement. Due to pending counts within the adversary complaint, the Court will not discharge Suggs' debts until the terms of the settlement agreement are completed.

In order to effectuate the Settlement Agreement, the parties have agreed to dismiss the adversary proceeding which will allow the bankruptcy court to enter the order discharging the debtor's debts in the main bankruptcy case. The parties are in the process of amending the Settlement Agreement to incorporate this modification to the settlement process and thereafter will file the appropriate motions with the bankruptcy court. Once the amendment is approved by the court, the parties will schedule closing on the land exchange as contemplated by the Settlement Agreement.

STYLE: Clint Galentine v. SWFWMD and Florida Fish and Wildlife Conservation Commission (FWC)
COURT/CASE NO.: Fifth Judicial Circuit/Hernando County; Case NO. 15-CA-711
ATTORNEY: K. Dionisio/Vivian Arenas-Battles
ACTION: Complaint alleging negligence against the District and FWC due to a gunshot wound that was sustained during a managed hunt and that resulted in serious bodily injury

DESCRIPTION/STATUS: On April 7, 2015, the District was served with a Summons, Complaint, Initial Request to Produce, Request for Admissions, Interrogatories filed by Clint A. Galentine (Plaintiff) regarding injuries he sustained during a managed hunt on District property. Risk Management and the District's insurance carrier have been notified of the lawsuit, and whose in-house counsel is representing the District. Settlement offers have been made by each of the parties but have since expired (District proposed to settle in the amount of \$1,000; Plaintiff proposed to settle in the amount of \$200,000). The parties are currently engaged in discovery. In October 2015, the District filed a Motion for Summary Judgment, the substance of which will be scheduled for a hearing by the Court. The Court has not ruled on the District's pending Motion to Compel Plaintiff's production of documents related to his \$300,000 settlement with the shooter's homeowners insurance carrier. Discovery is ongoing; Plaintiff has requested to schedule the depositions of key District personnel. The deposition of Carmen Sanders, Land Resources Manager, is scheduled for June 14, 2016. **The depositions of James Beasley, Raymond Garcia and Alan Saxton are scheduled for June 21, 2016.**

STYLE: Sabal Trail Transmission, LLC v. +/- 75.178 Acres of Land (+/- 42.057 Acres of Land in Marion County, Florida, +/- 20.411 Acres of Land in Citrus County, Florida, and +/- 12.710 Acres of Land in Lake County, Florida), Southwest Florida Water Management District, a Public Corporation, The Board of Trustees of the Internal Improvement Trust Fund of the State of Florida, and Unknown Owners, if any
COURT/CASE NO.: 5:16-cv-00243-BJD-PRL
ATTORNEY: K. Dionisio
ACTION: Complaint to condemn easement interests necessary for construction of interstate natural gas pipeline project
TRACT NO.: FL-MA-041.000, CCL-FL-CI-009.000, FL-LA-057.009-CE, FL-LA-058.000-CE, FL-LA-059.000-CE, FL-LA-060.000-CE

DESCRIPTION: This is an action for condemnation by Sabal Trail Transmission, LLC (Sabal Trail), exercising the federal power of eminent domain under the Natural Gas Act, 15 U.S.C. 717, et. seq., pursuant to a Certificate of Public Convenience and Necessity issued by the Federal Energy Regulatory Commission on February 2, 2016 in Docket No. CP15-17-000 for the Sabal Trail

Project. On March 25, 2016, Sabal Trail filed a complaint to condemn the easement interests necessary for the interstate natural gas pipeline project to cross through District-owned lands in Marion County (Halapata Tastanaki Preserve), Citrus County (Two-Mile Prairie State Forest), and Lake County (proprietary conservation easements). On April 7, 2016, Sabal Trail served the notice of condemnation and complaint on the District pursuant to Rule 71.1, Federal Rules of Civil Procedure, which governs judicial procedure for eminent domain actions. Contemporaneously with the complaint, Sabal Trail filed a motion for partial summary judgment determining the right to condemn easements and a motion for preliminary injunction for immediate possession of the underlying properties pending further judicial proceedings.

The court scheduled a hearing for May 13, 2016, on Sabal Trail's pending motion for partial summary judgment determining the right to condemn easements and its motion for preliminary injunction for immediate possession. At the April 26, 2016 meeting, the Governing Board consented to immediate possession of District-owned lands and entry by Sabal Trail to commence construction of the pipeline project. Accordingly, the parties will stipulate to an agreed order that will resolve Sabal Trail's two pending motions, subject to certain conditions for possession and entry as required by the District's land managers, and thereby cancel the necessity for a hearing. In addition, the District will file a Notice of Appearance in order to preserve any issue that may arise with respect to full compensation for Sabal Trail's condemnation of the District's fee simple ownership interests in the Halpata and Two Mile Prairie properties and its conservation easement over the Bronson Property. The parties are negotiating a stipulated final judgment to conclude and settle this condemnation action, which will include the amount of full compensation and the terms of conditions of the relative easement agreements and the District's consent to encroachment of its conservation easement interests. The final documents will be presented to the Governing Board for approval.

STYLE: Sabal Trail Transmission, LLC v. +/- 13.386 Acres of Land in Lake County, Florida, Rex M. Smith, Kellie Laine Smith Noles, Southwest Florida Water Management District and Unknown Owners, if any

COURT/CASE NO.: 5:16-cv-00147-CEM-PRL

ATTORNEY: K. Dionisio

ACTION: Complaint to condemn easement interests necessary for construction of interstate natural gas pipeline project.

TRACT NO.: FL-LA-061.000, FL-LA-062.000, FL-LA-063.000

DESCRIPTION: This is an action for condemnation by Sabal Trail Transmission, LLC (Sabal Trail), exercising the federal power of eminent domain under the Natural Gas Act, 15 U.S.C. 717, et. seq., pursuant to a Certificate of Public Convenience and Necessity issued by the Federal Energy Regulatory Commission on February 2, 2016 in Docket No. CP15-17-000 for the Sabal Trail Project. On March 18, 2016, Sabal Trail filed a complaint to condemn the easement interests necessary for the interstate natural gas pipeline project to cross through properties owned in fee simple by Kellie Smith Noles and Rex Smith, upon which the District holds a conservation easement on one of the relative parcels (Tract FL-LA-061.000). Contemporaneously with the complaint, Sabal Trail filed a motion for partial summary judgment determining the right to condemn easements and a motion for preliminary injunction for immediate possession of the underlying properties pending further judicial proceedings. This case is related to docket 5:16-cv-00243-BJD-PRL, above; the parties intend to consolidate the cases.

The court scheduled a hearing for May 13, 2016, on Sabal Trail's pending motion for partial summary judgment determining the right to condemn easements and its motion for preliminary injunction for immediate possession. At the April 26, 2016 meeting, the Governing Board consented to immediate possession of District-owned lands and entry by Sabal Trail to commence construction of the pipeline project. Accordingly, the parties will stipulate to an agreed order that will resolve Sabal Trail's two pending motions, subject to certain conditions for possession and entry as required by the District's land managers, and thereby cancel the necessity for a hearing. In addition, the District will file a Notice of Appearance in order to preserve any issue that may arise with respect to full compensation for Sabal Trail's condemnation of the District's

conservation easement over the Smith Property. Thereafter, the parties will negotiate a stipulated final judgment to conclude and settle this condemnation action, which will include the amount of full compensation and the terms of conditions of the District's consent to encroachment of its conservation easement interests to the property.

STYLE: Stokes, Jacqueline v. SWFWMD
COURT/CASE NO.: Fifth Judicial Circuit/Sumter County; Case No. 2016-CA-000078
ATTORNEY: T. Beecher/V. Arenas-Battles
ACTION: Complaint alleging negligence against the District regarding a motor vehicle accident

DESCRIPTION: On April 11, 2016, the District was served with a complaint for negligence involving a motor vehicle accident. On April 22, 2016, the District's insurance counsel (Troy Beecher) filed a motion to dismiss the complaint for failure to comply with the pre-suit requirements in Section 768.28(6)(b), F.S. On April 26, 2016, Mr. Beecher informed us that he and Plaintiff's counsel have agreed to file a stipulated motion to abate the proceeding so that Plaintiff can either file a notice of claim with the District or verify that a notice of claim was served on the District, as required by Section 768(6)(b), F.S. **On May 9, 2016, the District received a copy of the summary report sent by Mr. Beecher to the insurance company. On May 31, 2016, the District received the Joint Stipulation to Abatement.**

APPEALS

1 Case as of June 8, 2016

STYLE: McClash, et. al. v. Land Trust #97-12 and SWFWMD
COURT/CASE NO.: Fifth District Court of Appeal/Case No. 5D15-3424
ATTORNEY: K. West/A. Brennan/A. Vining
ACTION: Appeal of SWFWMD Final Order No. 15-021 granting an Environmental Resource Permit to Land Trust #97-12

DESCRIPTION/STATUS: On September 29, 2015, Joseph McClash, Manasota-88, FISH, Sierra Club, and Suncoast (collectively, Appellants) filed with the Fifth District Court of Appeal a Notice of Appeal of SWFWMD Final Order No. 15-021, entered on August 28, 2015, granting an Environmental Resource Permit ("ERP") to Land Trust. Land Trust unsuccessfully tried to have the case transferred to the Second District Court of Appeal. Appellate mediation took place on December 9, 2015 but was unsuccessful. The District filed the Index to the Record on February 24, 2016. On April 25, 2016, the District filed the Record with the Fifth District Court of Appeal. The Appellants filed their Initial Brief on May 2, 2016.

CONSENT ORDERS

0 as of June 8, 2016

GENERAL COUNSEL'S REPORT

June 28, 2016

Routine Report

June 2016 - Rulemaking Update

Staff Recommendation:

Presenter: Karen E. West, General Counsel

RULEMAKING UPDATE
JUNE 2016
PROPOSED RULES & AMENDMENTS

RULE	INITIATION DATE	NEXT SCHEDULED ACTION	BOARD PROJECTED/ APPROVED DATE
1. Initiation and Approval of Rulemaking to Amend Rule 40D-1.002, F.A.C. to incorporate the Well Construction Permitting Agreements with Sarasota, Manatee and Marion Counties	TBD	TBD	May 2016
2. Initiation and Approval of Rulemaking to Amend Rule 40D-1.659, F.A.C., to Adopt Revised Forms and Instructions	October 2015	Notice of Proposed Rule, June 2016	August 2015
3. Initiation and Approval of Rulemaking to Amend Rule 40D-1.659, F.A.C. and the ERP Applicant's Handbook Volume II, as part of SWERP Rule Amendments	March 2016	TBD	TBD
4. Initiation and Approval of Rulemaking to Amend Rule 40D-2.302(1), F.A.C. to Repeal Reservations from Use of Morris Bridge Sink	TBD	TBD	May 2015
5. Initiation and Approval of Rulemaking to Amend Rule 40D-8.624, F.A.C., to adopt Minimum Levels for Moon Lake in Pasco County, Florida	June 2015	TBD	August 2015
6. Initiation and Approval of Rulemaking to Amend Rule 40D-8.624, F.A.C., to adopt Minimum Levels for Eagle Lake and Lake McLeod in Polk County	September 2015	TBD	October 2015
7. Initiation and Approval of Rulemaking to Amend Rule 40D-8.624, F.A.C., to adopt Minimum Levels for Lake Hancock in Polk County	September 2015	TBD	October 2015
8. Initiation and Approval of Rulemaking to Amend Rule 40D-8.624, F.A.C., to adopt Minimum Levels for Lake Starr and Lake Wailes in Polk County	October 2015	TBD	December 2015
9. Initiation and Approval of Rulemaking to Amend Rule 40D-8.624, F.A.C., to adopt Minimum Levels for Lake Buddy and Lake Pasadena in Polk County	October 2015	TBD	December 2015
10. Initiation and Approval of Rulemaking to Amend Rule 40D-8.624, F.A.C., to adopt revised Minimum Levels for Lake Clinch in Polk County	November 2015	TBD	December 2015

RULE	INITIATION DATE	NEXT SCHEDULED ACTION	BOARD PROJECTED/ APPROVED DATE
11. Initiation and Approval of Rulemaking to Amend Rule 40D-8.624, F.A.C., to adopt revised Minimum Levels for Crews Lake in Pasco County	November 2015	TBD	December 2015
12. Initiation and Approval of Rulemaking to Amend Rule 40D-8.041, F.A.C., to establish minimum flows for Gum Slough Spring Run located within Sumter and Marion Counties	February 2016	Rule effective June 20, 2016	March 2016
13. Initiation and Approval of Rulemaking to Amend Rules 40D-26.021(5), 40D-26.091, and 40D-26.101(2)(a), to incorporate the updated FARMS Program Model Farms Economic Study	TBD	TBD	April 2016

COMMITTEE/LIAISON REPORTS

June 28, 2016

Discussion Item

Other Committee/Liaison Report

Staff Recommendation:

Presenter: Board Members

EXECUTIVE DIRECTOR'S REPORT

June 28, 2016

Discussion Item

Executive Director's Report

Staff Recommendation:

Presenter: Robert R. Beltran, P.E., Executive Director

CHAIR'S REPORT

June 28, 2016

Discussion Item

Chair's Report

Staff Recommendation:

Presenter: Randall S. Maggard, Chair

CHAIR'S REPORT

June 28, 2016

Discussion Item

Other

Staff Recommendation:

Presenter: Randall S. Maggard, Chair

CHAIR'S REPORT

June 28, 2016

Routine Report

Employee Milestones

Staff Recommendation:

This item is for information only and no action is required.

Presenter: Randall S. Maggard, Chair

Years of Service	Adjusted Hire Date	Preferred Full Name	Job Title	Location	Bureau
5	6/27/2011	Mike Mullarkey	Office Services Supervisor	Brooksville	General Services
20	6/19/1996	Michelle Hopkins	Environmental Resource Permit Bureau Chief	Tampa	Environmental Resource Permit
35	6/9/1981	Paul Hites	Senior Heavy Equipment Operator	Tampa	Operations and Land Management