# Governing Board Meeting

# Agenda and Meeting Information

January 28, 2014

### 9:00 a.m.

*Tampa Service Office* 7601 U.S. Hwy. 301 North • Tampa, Florida (813) 985-7481 • 1-800-836-0797



WATERMATTERS.ORG · 1-800-423-1476



Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899 (352) 796-7211 or 1-800-423-1476 (FL only) TDD only 1-800-231-6103 (FL only) *On the World Wide Web at* WaterMatters.org

An Equal Opportunity Employer 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 Director at 2379 Broad Street, Brooksville, FL 34604-6899; telephone (352) 796-7211, ext. 4702, or 1-800-423-1476 (FL only), ext. 4703; TDD (FL only) 1-800-231-6103; or email to ADACoordinator@swfwmd.state.fl.us.

AGENDA

### **GOVERNING BOARD MEETING**

### **JANUARY 28, 2014**

### 9:00 a.m.

### TAMPA SERVICE OFFICE

7601 US Hwy 301 N (Fort King Hwy) 813-985-7481 or 1-800-836-0797

∽ 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 Service Office** 170 Century Boulevard Bartow, Florida 33830-7700 (863) 534-1448 or 1-800-492-7862 (FL only) **Sarasota Service Office** 6750 Fruitville Road Sarasota, Florida 34240-9711 (941) 377-3722 or 1-800-320-3503 (FL only)

 Tampa Service Office

 7601 Hwy 301 N (Fort King Highway)

 Tampa, Florida 33637-6759

 (813) 985-7481 or 1-800-836-0797 (FL only)

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

- 1. Call to Order
- 2. Pledge of Allegiance and Invocation
- 3. Additions/Deletions to Agenda
- 4. 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.

#### **Regulation Committee**

5. Individual Water Use Permit (WUP) Referred to the Governing Board – WUP No. 20002158.006 – C. R. Melear Corp. / Melear Barns 1 & 2 (Hardee County)

#### **Resource Management Committee**

- 6. 2014 Florida Department of Transportation Mitigation Program Plan
- 7. Florida Department of Transportation Amendment for the River Tower Shoreline Restoration and Water Quality Improvement Program (W387)
- 8. Five-Year Water Resource Development Work Program
- 9. Springs Initiative Florida Department of Environmental Protection Revenue Agreement (P100)
- 10. Confirm Approval of FY2014 Cooperative Funding Initiative Project Magnolia Drive Outfall (N455)
- 11. Facilitating Agricultural Resource Management Systems (FARMS)
  - a. Charlotte 650, LLC Phase 2 (H704), Charlotte County
  - b. C. Dennis Carlton, Sr. Home Grove (H705), Hillsborough County

#### Finance/Outreach & Planning Committee

- 12. Budget Transfer Report
- 13. Resolutions Requesting Encumbrance of Fiscal Year 2013-14 Budgeted Funds from the Water Management Lands Trust Fund
  - a. Resolution No. 14-01 for Surface Water Improvement and Management (SWIM) Activities
  - b. Resolution No. 14-02 for Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project
  - c. Resolution No. 14-03 for Preacquisition, Management, Maintenance and Capital Improvements
- 14. Office of Inspector General Auditor General Report 2014-082, Operational Audit of the Southwest Florida Water Management District

#### General Counsel's Report

- 15. Administrative, Enforcement and Litigation Activities that Require Governing Board Approval
  - Consent Order Overpumpage Penalties Rivercrest Community Development District WUP No. 20010398.005 – Hillsborough County
  - b. Consent Order Permit Condition Violation W.I. Commercial Sabal Park, LLC (Sabal Park Weldon Industries) – ERP No. 46014209.003 – Hillsborough County
  - c. Interagency Agreement between the SJRWMD and the SWFWMD Designation of Regulatory Responsibility The Villages of Fruitland Park Lake County

#### 16. Rulemaking - None

#### Executive Director's Report

17. Approve Governing Board Monthly Meeting Minutes – December 17, 2013

### FINANCE/OUTREACH & PLANNING COMMITTEE (TAB C)

#### Discussion Items

- 18. Consent Item(s) Moved for Discussion
- 19. Investment Strategy Quarterly Update
- 20. Information Technology Review and Analysis Update

#### Submit & File Report

21. 2014 Consolidated Annual Report

#### Routine Reports

- 22. Legislative Update
- 23. Treasurer's Report and Payment Register
- 24. Monthly Financial Statement
- 25. Monthly Cash Balances by Fiscal Year
- 26. Comprehensive Plan Amendment and Related Reviews Report
- 27. Development of Regional Impact Activity Report
- 28. Significant Activities

### **REGULATION COMMITTEE** (TAB D)

#### **Discussion Items**

- 29. Consent Item(s) Moved for Discussion
- 30. Hydrologic Conditions Status Report
- 31. Consider Water Shortage Order Recommendations
- 32. Denials Referred to the Governing Board

#### Submit & File Reports - None

#### Routine Reports

- 33. Overpumpage Report
- 34. E-Permitting Metrics: Online vs. Paper Applications
- 35. Individual Permits Issued by District Staff
- 36. Resource Regulation Significant Initiatives

### **RESOURCE MANAGEMENT COMMITTEE** (TAB E)

#### **Discussion Items**

- 37. Consent Item(s) Moved for Discussion
- 38. Braden River Utilities/City of Bradenton Reclaimed Water Interconnect First Amendment Scope Change (N336)
- 39. South Venice Waterways Restoration Scope Change (N565)
- 40. Surface Water Improvement and Management (SWIM) Priority List Modification
- Facilitating Agricultural Resource Management Systems (FARMS) Premier Citrus, LLC North & South Groves (H703), DeSoto County
- 42. Tampa Bay Estuary Program Update
- Submit & File Reports None

#### Routine Reports

- 43. Minimum Flows and Levels
- 44. Watershed Management Program and Federal Emergency Management Agency Map Modernization
- 45. Significant Water Supply and Resource Development Projects

### **OPERATIONS & LAND MANAGEMENT COMMITTEE** (TAB F)

#### Discussion Items – None Submit & File Reports – None Routine Reports

- 46. Recreation Ad Hoc Committee
- 47. Structure Operations
- 48. Significant Activities

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

#### **Discussion Items**

- 49. Consent Item(s) Moved for Discussion
- 50. Annual Sunshine Law Refresher

#### Submit & File Reports – None Routine Reports

### 51. Litigation Report

52. Rulemaking Update

### COMMITTEE/LIAISON REPORTS (TAB H)

- 53. Environmental Advisory Committee Meeting
- 54. Well Drillers Advisory Committee Meeting
- 55. Other Committee/Liaison Reports

### **EXECUTIVE DIRECTOR'S REPORT** (TAB I)

56. Executive Director's Report

### CHAIR'S REPORT (TAB J)

- 57. Chair's Report
  - a. Employee Service Milestones
  - b. Other

#### **\* \* \* RECESS PUBLIC HEARING \* \* \***

#### **ANNOUNCEMENTS**

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

| <u>Governing Board Meetings Schedule</u> :<br>Meeting – Sarasota<br>Meeting – Brooksville<br>Meeting – Haines City<br>Meeting – Tampa                                     | March 25, 2014<br>April 29, 2014      |
|---|---------------------------------------|
| <ul> <li><u>Regional Cooperative Funding Public Meetings Schedule</u>:<br/>Northern – Brooksville</li></ul>   | February 6, 2014<br>February 13, 2014 |
| <u>Advisory Committee Meeting Schedule</u> :<br>Industrial/Public Supply – Tampa<br>Agricultural/Green Industry – Tampa<br>Well Drillers – Tampa<br>Environmental – Tampa | March 13, 2014<br>April 9, 2014       |

#### 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 2013

| OFFICERS            |                    |  |  |
|---------------------|--------------------|--|--|
| Chair Carlos Beruff |                    |  |  |
| Vice Chair          | Michael A. Babb    |  |  |
| Secretary           | Randall S. Maggard |  |  |
| Treasurer           | Jeffrey M. Adams   |  |  |

| OPERATIONS AND LAND<br>MANAGEMENT COMMITTEE |
|---|
| Randall S. Maggard, Chair                   |
| George W. Mann, Vice Chair                  |
| Wendy Griffin                               |
|   |

REGULATION

COMMITTEE

George W. Mann, Chair

Bryan K. Beswick, Vice Chair

Wendy Griffin

H. Paul Senft, Jr.

#### RESOURCE MANAGEMENT COMMITTEE

Michael A. Babb, Chair

Wendy Griffin, Vice Chair

Todd Pressman

Thomas E. Bronson

#### FINANCE/OUTREACH AND PLANNING COMMITTEE

Jeffrey M. Adams, Chair \* Thomas E. Bronson, Vice Chair

Bryan K. Beswick

David W. Dunbar

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

| FINANCIAL INVESTMENTS<br>AD HOC COMMITTEE | RECREATION<br>AD HOC COMMITTEE | FLYING EAGLE<br>EVALUATION |
|---|--------------------------------|----------------------------|
| Jeffrey M. Adams, Chair                   | Randall S. Maggard, Chair      | Randall S. Maggard, Chair  |
| Michael A. Babb                           | Bryan K. Beswick               | Wendy Griffin              |
| Carlos Beruff                             | Wendy Griffin                  | George W. Mann             |
| David W. Dunbar                           | George W. Mann                 |                            |

| STANDING COMMITTEE LIAISONS                     |                    |  |
|---|--------------------|--|
| Agricultural Advisory Committee Michael A. Babb |                    |  |
| Environmental Advisory Committee                | Wendy Griffin      |  |
| Green Industry Advisory Committee               |                    |  |
| Industrial Advisory Committee                   | Randall S. Maggard |  |
| Public Supply Advisory Committee                | H. Paul Senft, Jr. |  |
| Well Drillers Advisory Committee                | Thomas E. Bronson  |  |

| Other Liaisons   |   |
|--|---|
| Strategic Planning Initiative                          |   |
| Central Florida Water Initiative                       | H. Paul Senft, Jr.                                    |
| Charlotte Harbor National Estuary Program Policy Board | Bryan K. Beswick                                      |
| Sarasota Bay Estuary Program Policy Board              |   |
| Tampa Bay Estuary Program Policy Board                 | Wendy Griffin   |
| Tampa Bay Regional Planning Council                    | Todd Pressman, primary<br>Jeffrey M. Adams, alternate |

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### **Executive Summary**

### **GOVERNING BOARD MEETING**

### JANUARY 28, 2014 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
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#### **Regulation Committee**

5. <u>Individual Water Use Permit (WUP) Referred to the Governing Board – WUP No.</u> 20002158.006 – C. R. Melear Corp. / Melear Barns 1 & 2 (Hardee County)

This is a renewal with modification of an existing water use permit for agricultural use. The authorized quantities are an increase from those previously permitted. Quantities are based on information provided by the applicant and the District's Agricultural Water Use Calculation Program (AGMOD). This permit is located in the Southern Water Use Caution Area. The Permittee is currently not connected to reclaimed water lines because connection is not currently economically feasible. The Permittee will submit an updated alternative water supply (AWS) feasibility report mid-permit term.

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from specified withdrawal points; submit annual crop reports and periodically have all meters calibrated. The permit application meets all Rule 40D-2 Conditions for Issuance.

Staff recommends the Board approve the proposed permit included in the Board's meeting materials.

#### **Resource Management Committee**

#### 6. 2014 Florida Department of Transportation (FDOT) Mitigation Program Plan

Pursuant to Section 373.4137, Florida Statutes (F.S.), the District is required to develop a mitigation plan for wetland impacts associated with FDOT roadway projects. The mitigation plan is annually updated to add and/or remove projects, incorporate revised wetland impact estimates from the FDOT, and make any necessary modifications to previously approved plans. The

District's FDOT Mitigation Plan is required to be developed by March 1 of each year and submitted to the District's Governing Board for approval. Changes to 373.4137, F.S., that became effective in 2012 require that the Plan be submitted to the Florida Department of Environmental for approval as well. Other revisions to 373.4137, F.S., also effective in 2012, require the FDOT to identify projects where it is feasible for the mitigation requirements to be satisfied by a mitigation bank and exclude these projects from the project inventory in the 2014 FDOT Mitigation Plan.

The FDOT has purchased or intends to purchase mitigation bank credits to offset wetland impacts for 12 projects with wetland impacts totaling an estimated 20 acres. These projects are listed by basin and county. The Plan is available on compact disc and at the following link:

http://www.swfwmd.state.fl.us/projects/mitigation/docs/2014 DRAFT FDOT Mitigation Plan.pdf

Staff recommends the Board approve the District's 2014 FDOT Mitigation Plan.

#### 7. Florida Department of Transportation (FDOT) Amendment for the River Tower Shoreline Restoration and Water Quality Improvement Program (W387)

The River Tower Shoreline Restoration and Water Quality Improvement Project is a District initiative, in cooperation with the City of Tampa and FDOT. The project site, River Tower Park, is a 13-acre urban park located on the Hillsborough River near I-275. The area targeted for restoration is situated on property that was purchased by the City and Hillsborough County's Environmental Lands Acquisition and Protection Program in 2002.

This project is intended to significantly reduce pollutants in stormwater runoff entering the Hillsborough River from older residential areas of Tampa. The objectives of the project include water quality treatment of 350 acres of urbanized watershed via the creation of a two-acre stormwater pond and restoration of 1,200 linear feet of shoreline through bank stabilization. Project design and permitting are complete. Bids are expected to be advertised in February 2014 and construction is anticipated to begin in May 2014.

The total estimated project cost is \$2,590,000, with FDOT providing \$100,000, the City of Tampa providing \$140,000 (as well as previous land purchase cost), and the District providing \$2,350,000. The FDOT has \$200,000 in additional funds available in its current fiscal year budget that can be used for project construction. These funds will either off-set District funds, or in the event bids are higher than expected, the funds can be used to cover the additional construction costs. If approved, these funds will be included as revenue in the District's FY2015 budget. The total project budget will increase from \$2,590,000 to \$2,790,000.

Staff recommends the Board (1) approve a contract amendment to the FDOT revenue agreement to add \$200,000 for the River Tower Shoreline Restoration and Water Quality Improvement Project, increasing the FDOT's contribution to \$300,000; and (2) authorize the Executive Director to execute the amendment.

#### 8. Five-Year Water Resource Development Work Program

The District is required by Subsection 373.536(6), Florida Statutes (F.S.), to prepare a Work Program each year. This Work Program describes the District's implementation strategy for the water resource development component of the approved Regional Water Supply Plan. The currently proposed Work Program covers the period from fiscal year (FY) 2014 through FY2018 and is a comprehensive discussion of the District's water resource development activities intended to assist in meeting water supply demands over a 20-year planning horizon. The Work Program must be submitted to the Florida Department of Environmental Protection (FDEP) and specified state and local government officials within 30 days after adoption of the District's final budget. The proposed Work Program was approved by the Governing Board at its October 25, 2013 meeting and forwarded to FDEP for review. The FDEP reviewed the Work Program and submitted minor comments to the District in a letter received December 4, 2013. The comments have been addressed in the revised Work Program.

The next step is for the FDEP to prepare a final evaluation report, including the District's responses, and submit this report to the Governor, President of the Senate and Speaker of the

House of Representatives. The District's final Work Program will be submitted as part of the 2014 Consolidated Annual Report required by Subsection 373.037(7), F.S.

Staff recommends the Board approve the proposed revisions to the Five-Year Water Resource Development Work Program to be included in the 2014 Consolidated Annual Report.

#### 9. <u>Springs Initiative – Florida Department of Environmental Protection (FDEP) Revenue</u> Agreement (P100)

The Florida Legislature in 2013 included funding in the FDEP budget to advance the protection and restoration of springs systems. These projects are anticipated to improve flow, habitat and water quality in coastal springs systems. The current revenue received from state sources is \$1,350,000. The Governing Board approved adding this revenue to the fiscal year 2014 District budget. The funding provided by FDEP will be matched by the District.

The District is responsible for managing and protecting water resources in west-central Florida. The District's Strategic Plan 2014-2018 identifies improving northern coastal spring systems as a priority for the Northern Planning Region. The District places a priority on the five first-magnitude spring groups: Rainbow, Crystal River/Kings Bay, Homosassa, Chassahowitzka and Weeki Wachee. This project represents state revenue received for the implementation of water quality and water quantity projects to advance the protection and restoration of springs systems.

Staff recommends the Board authorize Executive to execute the revenue agreement with the FDEP.

#### 10. <u>Confirm Approval of FY2014 Cooperative Funding Initiative Project – Magnolia Drive</u> <u>Outfall (N455)</u>

The Board originally approved funding for the Magnolia Drive Outfall project in FY2013 for a total project cost of \$1,100,000 with District funding of \$550,000. The project involved rehabilitation for a majority of the existing stormwater conveyance pipes in the Magnolia Drive area and the installation of a single baffle box to reduce flooding and improve water quality of the discharge to Clearwater Harbor. Subsequently, the City of Clearwater completed a Basis of Design Report to evaluate alternatives. The analyses concluded that replacing much of the existing pipe with larger pipe instead of rehabilitating the existing pipe would achieve significantly better results. As a result, the City submitted a Phase 2 funding request in the FY2014 Cooperative Funding Initiative cycle to increase funding to replace pipe instead of rehabilitating existing pipe and to install three baffle boxes instead of one.

The project will provide improved flood protection for the Magnolia Drive basin with the replacement of the conveyance pipes with larger pipe and improve water quality of the discharge to Clearwater Harbor with the installation of the three baffle boxes with a total project cost \$3,100,000 with the District and the City each contributing \$1,550,000. The City will continue to lead with implementation of the project. The project is currently in the design phase and construction is anticipated to start in fall 2014.

Staff recommends the Board confirm approval of the FY2014 Cooperative Funding Initiative project by the City of Clearwater for Implementation of Best Management Practices – Magnolia Drive Outfall.

#### 11. Facilitating Agricultural Resource Management Systems (FARMS)

#### a. Charlotte 650, LLC – Phase 2 (H704), Charlotte County

The District received a proposal for a Phase 2 project with Charlotte 650, LLC, a 641-acre citrus grove operation located 15 miles east of Punta Gorda in northern Charlotte County. Charlotte 650, LLC has constructed a 2.5-acre Phase 1 tailwater reservoir, pump station, and water control structures to offset Upper Floridan aquifer groundwater with surface water for grove irrigation. Phase 1 recently has become operational and for November 2013 exceeded the estimated offset of 130,000 gpd. Phase 2 will involve enlargement of the existing Phase 1 tailwater reservoir to five acres and includes installation of an additional surface water pump station to offset Upper Floridan aquifer groundwater used for supplemental irrigation.

The proposed Phase 2 project involves both water quantity and water quality best management practices for supplemental irrigation and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. Using an estimated 25 percent savings of permitted quantities for daily irrigation, or 131,000 gpd, yields a daily cost of \$2.70 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 flatwood citrus operations.

FARMS project components consist of a tailwater recovery pump, a surface water irrigation pump station, filtration system, control culverts, and mainline pipe necessary to connect the additional pump station to the existing irrigation system. Upon approval, the Governing Board Fund will have \$4,698,269 remaining in its FARMS Program budget.

Staff recommends the Board (1) approve the Charlotte 650, LLC – Phase 2 project for a not-toexceed project reimbursement of \$427,000 with \$427,000 provided by the Governing Board; (2) authorize the transfer of \$427,000 from fund 010 H017 Governing Board FARMS Fund to the H704 Charlotte 650, LLC – Phase 2 project fund; and (3) authorize Executive to execute the agreement.

#### b. C. Dennis Carlton, Sr. – Home Grove (H705), Hillsborough County

The District received a project proposal from C. Dennis Carlton, Sr. for a 253-acre property located approximately five miles west of Plant City. The proposed project involves water quantity best management practices for bed preparation, crop establishment, and supplemental irrigation, and alternatives to using groundwater for frost/freeze protection within the DPCWUCA. Therefore, the project qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program rule (40D-26, F.A.C.). The project is expected to offset 1,361,800 million gallons of the originally permitted frost/freeze quantities (permitted at the time of the January 2010 freeze event), and will reduce withdrawals from the Upper Floridan aquifer for bed preparation, crop plant establishment, and daily irrigation by 19 percent of permitted daily quantities, or approximately 69,900 gpd, yielding a combined daily cost of \$1.49 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 frost/freeze methods and alternative supplies for strawberry operations.

FARMS project components consist of one surface water irrigation pump station, filtration system, and the piping necessary to connect the surface water reservoir to the existing irrigation system. State Appropriations will be used for this reimbursement. Upon approval, the 2009 State Appropriations and Governing Board FARMS Funds will have \$0 and \$4,698,269, respectively, remaining in their FARMS Program budgets.

Staff recommends the Board (1) approve the C. Dennis Carlton, Sr. – Home Grove project for a not-to-exceed project reimbursement of \$195,000 from 2009 State Appropriations; (2) authorize the transfer of \$195,000 from 2009 State Appropriations allocated to fund 010 H017 FARMS Funds to the H705 C. Dennis Carlton, Sr. – Home Grove project fund; and (3) authorize Executive to execute the agreement.

#### Finance/Outreach & Planning Committee

#### 12. Budget Transfer Report

Staff recommends the Board approve the Budget Transfer Report covering all budget transfers for December 2013.

- 13. <u>Resolutions Requesting Encumbrance of Fiscal Year 2013-14 Budgeted Funds from the</u> <u>Water Management Lands Trust Fund (WMLTF)</u>
  - a. Resolution No. 14-01 for Surface Water Improvement and Management (SWIM) Activities
  - b. <u>Resolution No. 14-02 for Lake Hancock South Saddle Creek Restoration and Water Quality</u> <u>Treatment Project</u>
  - c. Resolution No. 14-03 for Preacquisition, Management, Maintenance and Capital Improvements

The District is eligible to receive reimbursement from the WMLTF of costs for preacquisition, land management, land maintenance and capital improvements on District lands (including the Lake Hancock South Saddle Creek Restoration and Water Quality Treatment project). The District is also eligible to receive reimbursement from the WMLTF in support of the SWIM program. The District makes these encumbrance requests to the Florida Department of Environmental Protection each year at the end of its first quarter in order to reallocate the remaining amount in the WMLTF based on the current fiscal year's requirements.

The State Legislature did not appropriate any new funds to this District within the WMLTF for FY2013-14; however, unused prior year appropriations remain in the District's account which can be utilized for FY2013-14 budget requirements. Revenue derived from consent orders and through the use of District-owned lands such as timber sales, leases, hog hunt permit fees, etc. will also be used to offset the FY2013-14 land management, maintenance and capital improvements budget requirements.

Staff recommends the Board (1) approve Resolution Nos. 14-01, 14-02 and 14-03 requesting the encumbrance of the District's FY2013-14 budget for SWIM Activities; Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project; and Preacquisition, Land Management, Maintenance and Capital Improvements within the WMLTF; and (2) authorize staff to request periodic reimbursements for FY2013-14 costs not to exceed \$3,158,406.

#### 14. <u>Office of Inspector General – Auditor General Report 2014-082, Operational Audit of the</u> <u>Southwest Florida Water Management District</u>

In accordance with state statute, the Florida State Auditor conducts an operational audit of all water management districts every three years. On January 14, 2014, the State Auditor published Auditor General Report 2014-082 Operational Audit of the Southwest Florida Water Management District, and emailed the document to all current District Governing Board members and the District's executive director and inspector general. The report contains seven total findings in the following areas: general management controls, payroll and personnel, capital assets, insurance, and information technology.

Staff recommends the Board accept the external audit report and direct the Inspector General to appropriately file the document and follow-up on the reported recommendations in accordance with Board Policy.

#### General Counsel's Report

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

a. <u>Consent Order – Overpumpage Penalties – Rivercrest Community Development</u> <u>District – WUP No. 20010398.005 – Hillsborough County</u>

On April 6, 2005, the District issued Water Use Permit (WUP) No. 20010398.005 to Rivercrest Community Development District (Permittee) authorizing water withdrawals of 115,200 gallons per day on an annual average basis for the irrigation of 53 acres for recreational and aesthetic purposes. On August 7, September 3, and October 23, 2013, District staff issued letters to Permittee advising that, for the 12-month periods ending May through September, 2013, the annual average quantity of water that had been withdrawn exceeded the quantities authorized by the Permit. The letters advised Permittee to bring withdrawals into compliance within the next two reporting cycles. After issuance of the letters, water withdrawals continued to exceed the permitted quantities by an average of 28.3 percent.

Following referral of the case to the District's Office of General Counsel, the parties entered into discussions in an effort to resolve the matter without litigation. On November 14, 2013, Permittee's attorney submitted documentation to District staff detailing its water use, line breaks and leaks in the system, new landscape establishment, and a series of successful corrective actions Permittee had implemented to come into compliance with the Permit, including hiring professional landscape and irrigation consultants. Notably, annual average daily quantities have declined from a high of 33 percent overpumpage to a reported 9 percent for the period ending November 2013.

On December 9, 2013, District staff issued a proposed Consent Order to Permittee in an effort to resolve the violations. The proposed Consent Order requires Permittee to bring its water withdrawals into compliance with the Permit within 180 days, and proposed penalties and costs totaling \$1,830 as follows: \$1,580 in penalties for withdrawing water in excess of permitted quantities; and \$250 in standard costs.

On December 16, 2013, the governing board for Rivercrest Community Development District approved and executed the proposed Consent Order. The executed Consent Order by Rivercrest Community Development District was received by the District on December 19, 2013.

Staff recommends the Board approve the Consent Order and authorize initiation of litigation against Rivercrest Community Development District to enforce the terms of the Consent Order.

b. <u>Consent Order – Permit Condition Violation – W.I. Commercial Sabal Park, LLC (Sabal</u> Park – Weldon Industries) – ERP No. 46014209.003 – Hillsborough County

On July 14, 2004, the District issued Environmental Resource Permit (ERP) No. 46014209.003 to Weldon Industries to authorize the construction of a surface water management system for an addition to an existing industrial facility located on an approximately four-acre lot within the Sabal Industrial Park in Hillsborough County (Project).

On October 7, 2010, a Statement of Completion and as-built construction drawings were submitted for the project. On November 1, 2010, District staff conducted an inspection of the Project. Staff noted as-built deviations which included a skimmer missing from the control structure and standing water and vegetation within what was permitted as a dry detention pond, indicating that the pond did not recover its volume within the required 72 hours. On November 2, 2010 and on March 21, 2011, District staff issued Notices of As-Built Deviations to Sabal Park concerning the deviations observed in the constructed system. Staff had further discussions with Sabal Park's representative as to what actions were necessary to bring the Project into compliance and to correct the as-built deviations. On August 22, 2011, the District issued a Notice of Violation to Sabal Park concerning its failure to construct the Project in accordance with the permitted plans and specifications. On May 15, 2012, District staff met with Sabal Park's consultant to discuss options to resolve the as-built deviations and bring the Project into compliance. On July 16, 2012, the consultant submitted an application to modify the Permit by reconfiguring the stormwater pond as a wet pond, but was not able to complete the application.

On August 7, 2013, the District issued a proposed Consent Order assessing \$9,700 in penalties and costs to Sabal Park. On August 27, 2013, Governing Board authorization to initiate litigation was obtained. Following issuance of the proposed Consent Order, Sabal Park had further discussions with District staff, and it became apparent that mistakes in the design and construction of the pond had been made by a prior contractor and engineer. Sabal Park agreed to undertake corrective construction work on the pond to eliminate the cattails, and reconfigure the pond to provide additional storage so that the pond could function as a dry pond.

In light of the additional work activities undertaken by Sabal Park to reconstruct the system, it was determined to waive the penalties in this matter. Accordingly, on December 19, 2013, a revised consent order was issued to Sabal Park seeking District enforcement costs of \$2,700.

Since issuance of the revised consent order, reconstruction of the pond has been completed and a survey of constructed conditions has been received. District staff conducted a site visit of the completed work on December 23, 2013, and it is expected that the work will be accepted and the permit converted to the operation phase. A check in the amount of \$2,700 has been submitted by Sabal Park and is being held pending Governing Board approval of the proposed consent order.

Staff recommends the Board approve the proposed consent order and authorize the initiation of litigation against W. I. Commercial Sabal Park, LLC if necessary to obtain compliance with the consent order.

c. <u>Interagency Agreement between the SJRWMD and the SWFWMD – Designation of</u> <u>Regulatory Responsibility – The Villages of Fruitland Park – Lake County</u>

Section 373.046(6), Florida Statutes, authorizes a water management district to designate, through an interagency agreement, regulatory responsibility to another water management district over a project located within the jurisdictional boundaries of both districts.

The Villages of Lake-Sumter, Inc. submitted a request to the Southwest Florida Water Management District (SWFWMD) to process all environmental resource permits for activities on 770+ acres it acquired for the future residential, commercial, and recreational development related to the eastward expansion of The Villages into Lake County, otherwise known as The Villages of Fruitland Park (Project). Although the majority of the proposed Project is located within the jurisdictional boundaries of the St. Johns River Water Management District (SJRWMD), the Project will cause adverse wetland impacts within the jurisdictional boundaries of the SWFWMD.

The SWFWMD has prior permitting history for The Villages residential development located in Sumter County, within its jurisdictional boundary. Within Lake County, the SWFWMD has issued permits pursuant to the Interagency Agreement executed on January 25, 2005, between the SWFWMD and the SJRWMD for Designation of Regulatory Responsibility for The Villages District 9 and 10 Master Surface Water Management System in Lake County. Both Districts agree that responsibility should be assumed by the SWFWMD for review and issuance of environmental resource permits for the entirety of the Project. An interagency agreement approved by both district governing boards is necessary to authorize SWFWMD to issue environmental resource permits to the applicant.

Staff recommends the Board approve the Interagency Agreement between the SJRWMD and SWFWMD for Designation of Regulatory Responsibility for Environmental Resource Permits for The Villages of Fruitland Park in Lake County.

16. Rulemaking – None

#### Executive Director's Report

17. <u>Approve Governing Board Monthly Meeting Minutes – December 17, 2013</u> Staff recommends the Board approve the minutes as presented.

### FINANCE/OUTREACH & PLANNING COMMITTEE (TAB C)

#### Discussion Items

- 18. Consent Item(s) Moved for Discussion
- 19. Investment Strategy Quarterly Update

The District's financial investment advisors will provide a quarterly update of the investment portfolio as required by Board Policy 130-3.

Staff recommends the Board accept and place on file the District's Quarterly Investment Reports for the quarter ended December 31, 2013.

#### 20. Information Technology Review and Analysis Update

This item will provide an overview of the Information Technology Bureau (ITB) and an update on the action items resulting from the 2012 Information Technology Review and Analysis. As of January 7, 2014, 41 of the 47 observations have been completed. The remaining six observations will be addressed by September 2014.

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

#### Submit & File Report – None

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

21. 2014 Consolidated Annual Report

The report is available on compact disc and online at the District's Boards. Meetings & Events -January Calendar. Below is the direct link to the draft document:

http://bkvvmexpeng01.ad.swfwmd.net/files/database/calendar/41-Exh-Draft 2014 Consolidated Annual Report.pdf

#### Routine Reports

- The following items are provided for the Committee's information, and no action is required.
- 22. Legislative Update
- 23. Treasurer's Report, Payment Register and Contingency Funds Report
- 24. Monthly Financial Statement
- 25. Monthly Cash Balances by Fiscal Year
- 26. Comprehensive Plan Amendment and Related Reviews
  27. Development of Regional Impact Activity Report
- 28. Significant Activities

### **REGULATION COMMITTEE** (TAB D)

#### Discussion Items

- 29. Consent Item(s) Moved for Discussion
- 30. Hydrologic Conditions Status 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 Committee's information, and no action is required.

#### 31. Consider Water Shortage Order Recommendations

Staff continues to monitor water resource and supply conditions to determine if any additional actions would be prudent. Since Board-issued water shortage orders must be discussed in a noticed public meeting prior to implementation, this agenda item is included as a contingency provision. It allows the Governing Board to immediately consider any action that staff may recommend based on regional data and any additional information reviewed on January 22, 2014.

Staff recommendations, if any, will be presented at the Governing Board meeting based on thencurrent conditions and predictions.

#### 32. 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.

- 33. Overpumpage Report
- 34. E-Permitting Metrics: Online vs. Paper Applications

- 35. Individual Permits Issued by District Staff
- 36. Resource Regulation Significant Initiatives

#### **RESOURCE MANAGEMENT COMMITTEE** (TAB F)

#### Discussion Items

37. Consent Item(s) Moved for Discussion

#### 38. <u>Braden River Utilities/City of Bradenton Reclaimed Water Interconnect – First Amendment</u> <u>Scope Change (N336)</u>

This item is to request approval of an out-of-cycle funding request; and approval of a first amendment for a change in scope to increase the project budget, increase project flows and benefits, and extend the agreement by six months for the Braden River Utilities (BRU)/City of Bradenton Reclaimed Water Interconnect project. The BRU has diversified its water resources through several past District co-funded and non-District funded reclaimed water and surface water projects. This project will provide reclaimed water to residential irrigation customers that currently use groundwater and surface water. The Governing Board approved \$750,000 in fiscal year (FY) 2012 through the Cooperative Funding Initiative cycle and another \$4,950,000 in FY2013 for an \$11,400,000 project to construct an interconnect between BRU irrigation system and the City of Bradenton's reclaimed water system.

Construction of the original scope elements started in March 2013. In July 2013, BRU informed the District the project would require routing and installation method changes, increased costs and time extensions due to unforeseen routing requirements in Manatee County right-of-ways. Also during July 2013, the City of Bradenton contacted BRU with an offer to increase reclaimed water supplies from 4.0 mgd to 5.0 mgd initially with a potential of an additional 1.0 mgd in the future.

The overall project cost is proposed to increase by \$2,600,000 from \$11,400,000 to \$14,000,000. The amendment will result in a \$2,800,000 increase in transmission construction costs; a \$365,000 increase in pumping construction costs; and a \$565,000 decrease in storage construction costs for a total project cost increase of \$2,600,000. The cost increase is primarily due to transmission related changes that resulted from realignment of pipeline segments into a more restrictive corridor. The changes will extend the project construction completion and agreement termination dates; increase the District's share by \$1,300,000 to \$7,000,000; and increase reclaimed water flows by 1.0 mgd to a total of 5.0 mgd. It was also determined that the 24-inch diameter segments can be optimized to 20-inch lines to accommodate project flows of up to 6 mgd.

The increase in cost and the 1.0 mgd increase in reclaimed water supply results in an overall project cost-effectiveness of \$0.67/1,000 gallons. The amended project will also utilize all available City of Bradenton reclaimed water flow of 5 mgd, which is currently discharged to the downstream portion of the Manatee River. Pursuant to the amendment language, BRU and the City of Bradenton have executed an expanded reclaimed water supply agreement for up to 6 mgd. The District cost increase (\$1,300,000 transfer approved by the Governing Board on September 24, 2013) is requested out-of-cycle to avoid construction interruption and to avoid demobilization/remobilization costs.

Staff recommends the Board (1) approve the out-of-cycle funding request from Braden River Utilities; (2) approve the first amendment change in scope to modify project sizing, storage type, routing and construction methods; increase project flows and benefits; (3) increase the project budget by \$1,300,000 for a total District commitment of \$7,000,000; (4) extend the project completion date from November 30, 2013, to June 30, 2014, and extend the contract period from June 30, 2014, to December 31, 2014; and (5) authorize the executive director or designee to execute the first amendment to the Braden River Utilities/City of Bradenton Reclaimed Water Interconnect project.

#### 39. South Venice Waterways Restoration – Scope Change (N565)

This is a fiscal year (FY) 2014 cooperative funding project with Sarasota County. The Board approved this project during the FY2014 Cooperative Funding Initiative (CFI) budget cycle and it was included in the approved FY2014 budget. Total project cost was \$600,000 with the District to provide fifty percent funding (\$300,000). Project elements focus on construction/restoration of approximately 17,000 linear feet of shore-line along a series of man-made canals. Construction elements include the removal of approximately 444 cubic yards of muck, removal of exotic vegetation, and replanting with native vegetation over 10 acres.

Sarasota County has determined that construction of the project as approved could not be completed for the amount of funding requested. Therefore, the County has requested the scope of the project be reduced to 7,500 linear feet of canals which equates to 3.4 acres of replanting. The County has also requested the ability to supplement the use of native plants with other plants that are well-suited for the site conditions.

Sarasota County also requested that the project scope include a \$25,000 pre-and post biological monitoring program for the project area. In the original FY2014 CFI request, pre/post biological monitoring to document project success was to be done by South Venice residents, Sierra Club Water Sentinels, Mote Marine and County staff. District staff does not recommend including additional funds for a pre/post biological monitoring program as the original plan is effective and funding a formal monitoring plan will reduce funds available for construction.

The project, as originally approved by the Governing Board, had an overall ranking of High. The ranking of the cost effectiveness sub-category was also High due to an estimated cost per linear foot of shoreline restored at \$36. The revised cost based on the requested reduction to 7,500 linear feet is \$80 per linear foot. This cost is still reasonable compared to other completed shoreline restoration projects; therefore, the cost effectiveness ranking remains High and the overall project ranking remains High.

Staff recommends the Board approve change in the scope of work to reduce the length of shoreline constructed from 17,000 linear feet to 7,500 linear feet and the use of native or other plants that are well suited for the site conditions in the replanting plan. Staff does not recommend reimbursing the County for the pre/post biological monitoring program as this will reduce funding available for construction.

#### 40. Surface Water Improvement and Management (SWIM) – Priority List Modification

In 1987, the Florida Legislature established the SWIM Act having recognized that water quality and habitat in surface waters throughout the state have degraded or were in danger of being degraded. The Act requires the five water management districts to maintain a priority list of water bodies of regional or statewide significance within their boundaries, and develop plans and programs for the improvement of those water bodies. Florida Statutes (373.453) require that the SWIM priority list be reviewed and updated every five years. Decisions for modifying the list are generally based on the state of the water body, actions completed to protect or improve the water body, and the availability of resources.

At the June 25, 2013 meeting, the Governing Board approved the SWIM priority list with no changes to the existing ten priority water. As part of the approval, the Board requested staff evaluate the SWIM priority water bodies and report back in 2014 with recommendations to remove or add water bodies to better prioritize projects and funding. District staff has reviewed the current state of each priority water body, and recommend removing Banana Lake. In addition, staff recommends adding Weeki Wachee River, Chassahowitzka River, and Homosassa River to the SWIM priority list.

Staff recommends the Board authorize staff to initiate the process to modify the District's SWIM Program priority list to delete Banana Lake and add Weeki Wachee River, Chassahowitzka River, and Homosassa River.

#### 41. Facilitating Agricultural Resource Management Systems (FARMS) – Premier Citrus, LLC – North & South Groves (H703), DeSoto County

The District received a project proposal from Premier Citrus, LLC, for its 1,790-acre North & South Groves property located 18 miles southeast of Arcadia, in southeastern DeSoto County, within the Prairie Creek watershed and Southern Water Use Caution Area. This project will involve the construction and operation of two, four-acre reservoirs to collect tailwater and surface water from the property and surrounding watershed to offset Upper Floridan aquifer groundwater used for supplemental irrigation.

The proposed project involves both water quantity and water quality best management practices for supplemental irrigation and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. Using an estimated 30 percent savings of permitted quantities for daily irrigation, or 260,000 gpd, yields a daily cost of \$3.24 per thousand gallons of groundwater reduced over the proposed six-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 flatwood citrus operations.

FARMS project components consist of two duplex surface water pump stations, filtration systems, control culverts, and mainline pipe necessary to connect the surface water reservoirs to the existing irrigation system. Upon approval, the 2009 State Appropriations and Governing Board FARMS Funds will have \$0 and \$4,698,269, respectively, remaining in their FARMS Program budgets.

Staff recommends the Board (1) approve the Premier Citrus, LLC – North & South Groves project for a not-to-exceed project reimbursement of \$1,120,700.68 with \$966,876 provided by the Governing Board and \$153,824.68 from 2009 State Appropriations; (2) authorize the transfer of \$966,876 from fund 010 H017 Governing Board FARMS Fund, and \$153,824.68 from 2009 State Appropriations allocated to fund 010 H017 FARMS Funds to the H703 Premier Citrus, LLC – North & South Groves project fund; and (3) authorize Executive to execute the agreement.

#### 42. Tampa Bay Estuary Program (TBEP) Update

Ms. Holly Greening, TBEP Executive Director, will provide a short presentation outlining the National Estuary Program; current activities of the TBEP; and the recent joint efforts of the TBEP, Sarasota Bay and Charlotte Harbor National Estuary Programs regarding the federal Restore Act.

This item is presented for the Committee's information, 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.

- 43. Minimum Flows and Levels
- 44. Watershed Management Program and Federal Emergency Management Agency Map Modernization
- 45. Significant Water Supply and Resource Development Projects

### **OPERATIONS & LAND MANAGEMENT COMMITTEE** (TAB E)

#### Discussion Items – None

#### Submit & File Reports – None

#### **Routine Reports**

The following items are provided for the Committee's information, and no action is required. 46. Recreation Ad Hoc Committee Update

- 47. Structure Operations
- 48. Significant Activities

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

#### **Discussion Items**

49. Consent Item(s) Moved for Discussion

#### 50. Annual Sunshine Law Refresher

It is the policy of the State of Florida that all government meetings where public business is transacted are to be noticed and open to the public. It is further the policy of the State of Florida that every person has the right to inspect or copy any public record made or received in conjunction with the official business of any government entity. Towards those ends, the District and the Governing Board are subject to Florida's open-government laws, including the Government-In-the-Sunshine Act and the Florida Public Records Act. Governing Board members have the personal responsibility to comply with these and other laws in the conduct of their official business, and failure to do so could result in both criminal and non-criminal penalties against them, as well as invalidation of official Board action.

New issues arise from time to time concerning Florida's open-government laws. For the information of current and newly-appointed Governing Board members, the District's Office of General Counsel provides and will be providing orientation and other training concerning compliance with these laws, including this Annual Sunshine Law Refresher. Current topics of interest include the expanding use of Information Technology and Communications Media Technology in the daily conduct of District business, and how open-government laws operate to shape how these technologies are used.

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

#### Submit & File Reports – None

#### Routine Reports

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

- 51. Litigation Report
- 52. Rulemaking Update

### COMMITTEE/LIAISON REPORTS (TAB H)

The following reports will be provided at the meeting.

- 53. Environmental Advisory Committee Meeting
- 54. Well Drillers Advisory Committee Meeting
- 55. Other Committee/Liaison Reports

#### **EXECUTIVE DIRECTOR'S REPORT** (TAB I)

56. Executive Director's Report

### CHAIR'S REPORT (TAB J)

- 57. Chair's Report
  - a. <u>Employee Service Milestones</u> This item provides a list of employees who have reached five-year increments in service to the District, and no action is required.
  - b. <u>Other</u>

#### **\* \* \* RECESS PUBLIC HEARING \* \* \***

### ANNOUNCEMENTS

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

| <u>Governing Board Meetings Schedule</u> :<br>Meeting – Sarasota<br>Meeting – Brooksville<br>Meeting – Haines City<br>Meeting – Tampa  | March 25, 2014<br>April 29, 2014 |
|--|----------------------------------|
| <ul> <li><u>Advisory Committee Meeting Schedule</u>:<br/>Industrial/Public Supply – Tampa<br/>Agricultural/Green Industry – Tampa<br/>Well Drillers – Tampa<br/>Environmental – Tampa</li> </ul> | March 13, 2014<br>April 9, 2014  |

### ADJOURNMENT





12-Month Current Average

Current

June 2011 Current Goal 2011

FY2011 Current

27.2 hours **79.3 hours** Median Closure

12-Month Median Closure Average

Management Services

Current

### Governing Board Meeting January 28, 2014

### 9:00 a.m.

### **\* \* CONVENE MEETING OF THE GOVERNING BOARD \* \* \*** AND PUBLIC HEARING

| Ρυ | BLIC HEARING AND MEETING                                   |   |
|----|--|---|
| 1. | Call to Order  | 2 |
| 2. | Pledge of Allegiance and Invocation                        | 2 |
| 3. | Additions/Deletions to Agenda                              | 2 |
| 4. | Public Input for Issues Not Listed on the Published Agenda | 2 |

## Governing Board Meeting January 28, 2014

#### 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. Pledge of Allegiance and Invocation

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

#### 3. Additions/Deletions to Agenda

According to Section 120.525(2), Florida Statutes, additions to the published agenda will only 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, Executive Director

#### 4. 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: Carlos Beruff, Chair

# Governing Board Meeting January 28, 2014

### **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.

#### **Regulation Committee**

| 5.  | Individual Water Use Permit (WUP) Referred to the Governing Board – WUP No.<br>20002158.006 – C. R. Melear Corp. / Melear Barns 1 & 2 (Hardee County)  | 2        |
|-----|--|----------|
| 6.  | 2014 Florida Department of Transportation Mitigation Program Plan  | 14       |
|     | Florida Department of Transportation Amendment for the River Tower Shoreline<br>Restoration and Water Quality Improvement Program (W387)<br>Five-Year Water Resource Development Work Program  | 17<br>18 |
| 9.  | Springs Initiative – Florida Department of Environmental Protection Revenue Agreement (P100)   |          |
| 10. | Confirm Approval of FY2014 Cooperative Funding Initiative Project – Magnolia Drive   |          |
| 11. | Outfall (N455)<br>Facilitating Agricultural Resource Management Systems (FARMS)<br>a. Charlotte 650, LLC – Phase 2 (H704), Charlotte County  | 24       |
|     | b. C. Dennis Carlton, Sr. – Home Grove (H705), Hillsborough County   | 26       |
| 12. | nce/Outreach & Planning Committee<br>Budget Transfer Report  | 29       |
| 13. | Resolutions Requesting Encumbrance of Fiscal Year 2013-14 Budgeted Funds from<br>the Water Management Lands Trust Fund   | 31       |
|     | <ul> <li>b. Resolution No. 14-02 for Lake Hancock South Saddle Creek Restoration and Water<br/>Quality Treatment Project</li> </ul>  |          |
|     | c. Resolution No. 14-03 for Preacquisition, Management, Maintenance and Capital<br>Improvements  |          |
| 14. | Office of Inspector General – Auditor General Report 2014-082, Operational Audit of the Southwest Florida Water Management District  | 45       |
|     | eral Counsel's Report<br>Administrative, Enforcement and Litigation Activities that Require Governing Board  |          |
|     | Approval<br>a. Consent Order – Overpumpage Penalties – Rivercrest Community Development  | 40       |
|     | <ul> <li>District – WUP No. 20010398.005 – Hillsborough County</li> <li>b. Consent Order – Permit Condition Violation – W.I. Commercial Sabal Park, LLC<br/>(Sabal Park – Weldon Industries) – ERP No. 46014209.003 – Hillsborough County</li> </ul> |          |
|     | <ul> <li>c. Interagency Agreement between the SJRWMD and the SWFWMD – Designation of Regulatory Responsibility – The Villages of Fruitland Park – Lake County</li> </ul>   |          |
| 16. | Rulemaking – None  |          |

#### **Executive Director's Report**

|     | •                       |                 |                    |          |    |
|-----|-------------------------|-----------------|--------------------|----------|----|
| 17. | Approve Governing Board | Monthly Meeting | Minutes – December | 17, 2013 | 54 |

### Consent Agenda January 28, 2014

#### **Regulation Committee**

#### Individual Water Use Permits (WUPs) Referred to the Governing Board

#### WUP No. 20002158.006 - C.R. Melear Corp. / Melear Barns 1 & 2 (Hardee County)

This is a renewal with modification of an existing water use permit for agricultural use. The authorized quantities are an increase from those previously permitted. The annual average quantity increased from 467,900 gallons per day (gpd) to 1,074,500 gpd, the drought annual average quantity increased from 467,900 gpd to 1,208,900 gpd, the peak month quantity increased from 729,900 gpd to 2,947,300 gpd. The proposed quantities are for the continuing operational needs of a dairy with 3,100 head of dairy cows and the personal sanitary needs of 29 dairy workers. The increase in the annual average, the drought annual average and the peak month quantities is the result of the addition of five center pivot irrigation systems and nine fields irrigated by traveling gun for a total of 364.8 acres of commercial hay. Approximately 326,000 gpd of the water used for animal and barn washing purposes is captured and is reused for crop irrigation. Quantities are based on information provided by the applicant and the District's Agricultural Water Use Calculation Program (AGMOD). This permit is located in the Southern Water Use Caution Area. The Permittee is currently not connected to reclaimed water lines because connection is not currently economically feasible. The Permittee will submit an updated AWS feasibility report mid-permit term.

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from specified withdrawal points; submit annual crop reports and periodically have all meters calibrated.

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

#### Staff Recommendation:

#### See Exhibit

Approve the proposed permit attached as an exhibit and included in the Board's meeting materials.

Presenter: Darrin Herbst, Water Use Permit Bureau Chief

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT WATER USE PERMIT INDIVIDUAL PERMIT NO. 20 002158.006

#### PERMIT ISSUE DATE: January 28, 2014

EXPIRATION DATE: January 28, 2034

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:                |                   | C.R. Melear Corp / Attn: Thomas Watkins<br>Post Office Box 1647<br>Avon Park, FL 33852 |  |
| PROJECT NAME:              |                   | Melear Barns 1 & 2   |  |
| WATER USE CAUTION AREA(S): |                   | SOUTHERN WATER USE CAUTION AREA  |  |
| COUNTY:                    |                   | Hardee   |  |
|                            | TOTAL QUANTITI    | ES AUTHORIZED UNDER THIS PERMIT (in gallons per day)                                   |  |
|                            | ANNUAL AVERAGE    | 1,074,500 gpd  |  |
|                            | PEAK MONTH 1      | 2,947,300 gpd  |  |
|                            | DROUGHT ANNUAL AV | ERAGE 2 1,208,900 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 an increase from those previously permitted. The annual average quantity increased from 467,900 gallons per day (gpd) to 1,074,500 gpd, the drought annual average quantity increased from 467,900 gpd to 1,208,900 gpd, the peak month quantity increased from 729,900 gpd to 2,947,300 gpd. The proposed quantities are for the continuing operational needs of a dairy with 3,100 head of dairy cows and the personal sanitary needs of 29 dairy workers. The increase in the annual average, the drought annual average and the peak month quantities is the result of the addition of five center pivot irrigation systems and 9 fields irrigated by traveling gun for a total of 364.8 acres of commercial hay. Approximately 326,000 gpd of the water used for animal and barn washing purposes is captured and is reused for crop irrigation. Quantities are based on information provided by the applicant and the District's Agricultural Water Use Calculation Program (AGMOD). This permit is located in the Southern Water Use Caution Area. The Permittee is currently not connected to reclaimed water lines because connection is not currently economically feasible. The Permittee will submit an updated AWS feasibility report mid-permit term.

Special Conditions include those that require the Permittee to continue to record and report monthly meter readings from specified withdrawal points; submit annual crop reports and periodically have all meters calibrated.

#### WATER USE TABLE (in gpd)

| <u>USE</u>   | ANNUAL         | PEAK         | DROUGHT               |
|--------------|----------------|--------------|-----------------------|
|              | <u>AVERAGE</u> | <u>MONTH</u> | <u>ANNUAL AVERAGE</u> |
| Agricultural | 1,074,500      | 2,947,300    | 1,208,900             |

#### **IRRIGATION ALLOCATION RATE TABLE**

| CROP/USE TYPE   | IRRIGATED<br><u>ACRES</u> | IRRIGATION<br><u>METHOD</u> | STANDARD<br>IRRIGATION RATE | DROUGHT<br>IRRIGATION RATE |
|-----------------|---------------------------|-----------------------------|-----------------------------|----------------------------|
| Hay, Commercial | 104.00                    | Center Pivot                | 22.70"/yr.                  | 27.51"/yr.                 |
| Hay, Commercial | 45.00                     | Volume Gun                  | 22.70"/yr.                  | 27.51"/yr.                 |
| Hay, Commercial | 90.80                     | Center Pivot                | 23.40"/yr.                  | 29.11"/yr.                 |
| Hay, Commercial | 47.60                     | Volume Gun                  | 19.50"/yr.                  | 24.71"/yr.                 |
| Hay, Commercial | 65.70                     | Center Pivot                | 27.30"/yr.                  | 31.51"/yr.                 |
| Hay, Commercial | 11.70                     | Volume Gun                  | 27.30"/yr.                  | 31.48"/yr.                 |
| Hay, Commercial | 11.70                     | Volume Gun                  |                             |                            |

Animal Cleaning

Drinking

Personal Sanitary Use

#### WITHDRAWAL POINT QUANTITY TABLE

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

| I.D. NO.<br>PERMITTEE/<br><u>DISTRICT</u> | DIAM<br><u>(in.)</u> | DEPTH<br>TTL./CSD.FT.<br><u>(feet bls)</u> | USE DESCRIPTION | AVERAGE<br><u>(apd)</u> | PEAK<br>MONTH<br><u>(gpd)</u> |
|---|----------------------|--|-----------------|-------------------------|-------------------------------|
| W-1 / 1                                   | 10                   | 1,200 / UNK                                | Livestock       | 344,900                 | 538,100                       |
| W-2 / 2                                   | 6                    | 950 / UNK                                  | Livestock       | 93,600                  | 145,900                       |
| W-3 / 3                                   | 12                   | 1,200 / 325                                | Irrigation      | 310,000                 | 1,873,600                     |
| P-1 / 4                                   |                      | N/A / N/A                                  | Irrigation      | 326,000                 | 389,700                       |

#### WITHDRAWAL POINT LOCATION TABLE

| DISTRICT I.D. NO. | LATITUDE/LONGITUDE            |
|-------------------|-------------------------------|
| 1                 | 27° 35' 25.70"/81° 35' 21.87" |
| 2                 | 27° 35' 33.58"/81° 35' 22.35" |
| 3                 | 27° 36' 00.82"/81° 35' 16.86" |
| 4                 | 27° 35' 56.78"/81° 35' 17.83" |



5

#### **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. 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)
- 2. 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)
- 3. 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)
- 4. 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)
- 5. 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)

6. 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)

7. 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 No. 3, Permittee ID No. W-3 having a surface diameter of 12-inches, with a minimum casing depth of 325 feet, drilled to an estimated total depth of 1,200 feet. (240)

- 8. 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)
- 9. The Permittee shall investigate the feasibility of using reclaimed water as a water source and submit a report describing the feasibility to the Water Use Permit Bureau, by April 1, 2024. 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 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)
- 10. 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. 3 and 4, Permittee ID Nos. W-3 and P-1:
  - 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)

- 11. 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(3)(a)(4), F.A.C.(568)
- 12. The Permittee shall submit a copy of the well completion reports to the District's Water Use Permit Bureau, within 30 days of each well completion.(583)
- 13. 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)

- 14. 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)
- 15. 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. 1 and 2, Permittee ID Nos. W-1 and W-2. 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)
- 16. The following Alternative Water Supply re-pump facility shall be metered within 90 days of permit issuance: District ID No. 4, Permittee ID No. P-1. 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.(717)
- 17. The following proposed withdrawal facilities shall be metered within 90 days of completion of construction of the facilities: District ID No. 3, Permittee ID No. W-3. 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)

#### 40D-2 Exhibit A

#### WATER USE PERMIT STANDARD CONDITIONS

- 1. The Permittee shall provide access to an authorized District representative to enter the property at any reasonable time to inspect the facility and make environmental or hydrologic assessments. 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. The District shall collect water samples from any withdrawal point listed in the permit or shall require the permittee to submit water samples when the District determines there is a potential for adverse impacts to water quality.
- 4. 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.
- 5. The Permittee shall mitigate to the satisfaction of the District any adverse impact to environmental features or off-site land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. 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.
- 6. The Permittee shall mitigate, to the satisfaction of the District, any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include the following:
  - 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.
- 7. Notwithstanding the provisions of Rule 40D-1.6105, F.A.C., persons who wish to continue the water use permitted herein and who have acquired ownership or legal control of permitted water withdrawal facilities or the land on which the facilities are located must apply to transfer the permit to themselves within 45 days of acquiring ownership or legal control of the water withdrawal facilities or the land.
- 8. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the provisions of Chapter 373, Florida Statutes (F.S.), Chapter 40D, Florida Administrative Code (F.A.C.), or the conditions set forth herein, the Governing Board shall revoke this permit in accordance with Rule 40D-2.341, F.A.C., following notice and hearing.
- 9. Issuance of this permit does not exempt the Permittee from any other District permitting requirements.
- 10. 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.
- 11. 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.
- 12. The Permittee shall not deviate from any of the terms or conditions of this permit without written approval by the District.

- 13. 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.
- 14. 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.
- 15. In the event the District declares that a Water Shortage exists pursuant to Chapter 40D-21, F.A.C., the District shall alter, modify, or declare inactive all or parts of this permit as necessary to address the water shortage.
- 16. 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 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.
- 17. Within the SWUCA, if the District determines that significant water quantity or quality changes, impacts to existing legal uses, or adverse environmental impacts are occurring, the permittee shall be provided with a statement of facts upon which the District based its determination and an opportunity to address the change or impact prior to a reconsideration by the Board of the quantities permitted or other conditions of the permit.
- 18. All permits issued pursuant to these Rules 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 .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 submitted 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 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. with a notation of distances to these items.

#### 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.
- 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 six (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 Statues 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.

#### **Resource Management Committee**

#### 2014 Florida Department of Transportation Mitigation Program Plan

#### Purpose

To request the Governing Board approve the District's Florida Department of Transportation (FDOT) Mitigation Plan for 2014 as required by Florida Statutes.

#### Background

Pursuant to Section 373.4137, F.S., the District is required to develop a mitigation plan for wetland impacts associated with FDOT roadway projects. The mitigation plan is annually updated to add and/or remove projects, incorporate revised wetland impact estimates from the FDOT, and make any necessary modifications to previously approved plans. The District's FDOT Mitigation Plan (Plan) is required to be developed by March 1 of each year and submitted to the District's Governing Board for approval. Changes to 373.4137, F.S. that became effective in 2012 require that the Plan be submitted to the Florida Department of Environmental for approval as well.

Other revisions to 373.4137, F.S., also effective in 2012, require the FDOT to identify projects where it is feasible for the mitigation requirements to be satisfied by a mitigation bank and exclude these projects from the project inventory in the 2014 FDOT Mitigation Plan. The FDOT has purchased or intends to purchase mitigation bank credits to offset wetland impacts for twelve (12) projects with wetland impacts totaling an estimated 20.00 acres. These projects are listed below by basin and county.

#### Hillsborough River Basin

Pasco/ Hernando Co. - I-75- SR 52 to Pasco/Hernando County Line – 0.36 acres – North Tampa Mitigation Bank

#### Tampa Bay Drainage Basin

Hillsborough Co. - I-275/SR 93 Southbound at Bunces Pass - 0.10 acres – Tampa Bay Mitigation Bank Pasco Co. – US 301/Eiland Blvd. to Kossik Rd. – 0.10 acres – Tampa Bay Mitigation Bank Pinellas Co. - 43rd St extension- CR 296 (118TH Ave. N.) to 40th St. - 2.79 acres - Tampa Bay Mitigation Bank Pinellas Co. - 43rd St extension- CR 296 (118TH Ave. N.) to 40th St. – 0.72 acres - Tampa Bay Mitigation Bank Pinellas Co. - SR 686 at CR 611 (49th St.) - 0.70 acres - Tampa Bay Mitigation Bank Pinellas Co. - SR 694 – E. US 19 to E. of I-275 – 0.10 acres – Tampa Bay Mitigation Bank Pinellas Co. - SR 60- US 301 to Falkenburg Rd. - 0.86 acres - Tampa Bay Mitigation Bank Pinellas Co. – SR 687 – 106th Ave N. to Big Island Gap – 0.10 acres – Tampa Bay Mitigation Bank Pinellas Co. – US 19 – 38th Ave. N. to 44th Ave. N. – 0.66 acres – Tampa Bay Mitigation Bank

#### Upper Coastal Drainage Basin

Hernando/ Pasco Co. - I-75- SR 52 to Pasco/ Hernando County Line – 13.41 acres - Upper Coastal Mitigation Bank

#### Withlacoochee Drainage Basin

Hernando Co. – SR 50 – Windmere Rd./Bronson Blvd. to McKethan Rd. – 0.10 – Green Swamp Mitigation Bank

The 2014 FDOT Mitigation Plan includes twelve (12) new projects with 31.38 acres of projected wetland impacts. Of these projects, two (2) must be excluded from the FDOT Mitigation Plan as a Mitigation Project that would offset the projected impacts is not available in the District's FDOT Mitigation Program. Listed below by basin and county are new FDOT projects, anticipated wetland impacts and proposed mitigation projects. All or a portion of the impacts listed below may be mitigated at a bank if credits are available when permits are applied for. All proposed impacts will be re-evaluated for appropriate mitigation requirements and location at the time of permit application.

#### Hillsborough River Basin

Hillsborough Co. – SR 574 – E. of Kingsway Rd. to E. of McIntosh Rd. – 0.10 acres – Conner Preserve

#### Tampa Bay Drainage Basin

Hillsborough Co. – Veteran's Expressway – Gunn Hwy. to Van Dyke – 3.00 acres – Bahia Beach

Pinellas Co. – I-275 Southbound at Bunces Pass – 0.10 acres – Mobbly Bayou

Pinellas Co. – SR 686 – 49th St. Bridge to Ulmerton Rd. – 2.29 acres – Bahia Beach

#### Upper Coastal Drainage Basin

Citrus Co. - CR 490A/ Halls River- W. of Halls River to E. of Halls River – 0.50 acres – Conner Preserve

Hernando Co. – US 41 – Powell Rd. to Pine Cabin Rd. – 0.10 acres – Conner Preserve Pasco Co. – SR 52 at US 41 – 0.10 acres – Conner Preserve

Pinellas Co. - SR 595 - Curlew Rd. to Whisper Lake Rd. - 1.00 acres\*

\*Although mitigation is available for 0.20 acres of impacts to freshwater marsh, no mitigation is available for 0.80 acres of impacts to mangroves.

#### Withlacoochee Drainage Basin

Hernando Co. – SR 50 – US 98 to US 301 – 3.85 acres – Colt Creek State Park Sumter Co. – Turnpike/I-75 Interchange at Wildwood – 18.00 acres – Colt Creek State Park Sumter Co. – Turnpike/I-75 Interchange at Wildwood – 2.00 acres\* Hernando Co. – SR 50 – Windmere to McKethan – 3.34 acres\* \*Excluded from 2014 Mitigation Plan - no mitigation is available for freshwater marsh impacts.

In addition to those projects removed because impacts could be offset at a mitigation bank, the plan also removes thirteen (13) previously submitted projects with 19.47 acres of projected wetland impacts. The FDOT has indicated that these projects are no longer in their work plan, have been permitted without mitigation being required or the FDOT will develop their own mitigation project. These projects and the submitted wetland impacts include:

#### Hillsborough River Basin

Hillsborough Co. – SR 39 – SR 60 to Charlie Griffin – 0.33 acres Hillsborough Co. – SR 574 – McIntosh to Wheeler Ct. – 0.20 acres

#### Manatee River Drainage Basin

Manatee Co. – I-75 at SR 70 – 9.45 acres Manatee Co. – I-75 at University Pkwy. – 1.30 acres Manatee Co. – I-75 at US 301 – 3.00 acres Manatee Co. – I-75 at SR 64 – 0.50 acres

## Item 6

#### Tampa Bay Drainage Basin

Hillsborough Co. – Taxiway E Reconstruction – 2.87 acres Hillsborough Co. – US 41: 27th Ave to 10th Ave. – 0.10 acres

#### Upper Coastal Drainage Basin

Pasco Co. - US 19 - New York Ave. to Pasco/Hernando County Line - 0.02 acres

#### Withlacoochee River Basin

Lake Co. – SR 33 at CR 474 – 1.00 acres Marion Co. – I-75 at SW 95th St. – 0.00 acres Pasco Co. – US 98 – Kossik Rd. to Bougainvillea Ave. – 0.20 acres Sumter Co. – SR 50 Bridge Removal over Van Fleet Trail – 0.50 acres

The plan is available on compact disc and at the following link:

http://www.swfwmd.state.fl.us/download/drafts/2014\_DOT\_Mitigation\_Plan.pdf

#### Staff Recommendation:

#### See Report

Approve the District's 2014 Florida Department of Transportation Mitigation Plan.

<u>Presenter</u>: Veronica Craw, Manager, Springs & Environment Flows, Natural Systems & Restoration Bureau

#### **Resource Management Committee**

#### Florida Department of Transportation Amendment for the River Tower Shoreline Restoration and Water Quality Improvement Project (W387)

#### Purpose

To request approval of a contract amendment to add revenue funds to the agreement between the Florida Department of Transportation (FDOT) and the District for the River Tower Shoreline Restoration and Water Quality Improvement Project. The FDOT has indicated it has an additional \$200,000 available for the project to be used for construction costs.

#### Background/History

The River Tower Shoreline Restoration and Water Quality Improvement Project is a District initiative, in cooperation with the City of Tampa (City) and FDOT. The project site, River Tower Park, is a 13-acre urban park located on the Hillsborough River near I-275, within the Tampa city limits. The area targeted for restoration is situated on property that was purchased by the City and Hillsborough County's Environmental Lands Acquisition and Protection Program in 2002. A stormwater conveyance, owned by FDOT, runs adjacent to the property, under I-275, and will also be included in the restoration and water quality improvement effort. Project design and permitting are complete. Bids are expected to be advertised in February 2014 and construction is anticipated to begin in May 2014.

#### Benefits/Costs

This project is intended to significantly reduce pollutants in stormwater runoff entering the Hillsborough River from older residential areas of Tampa. The objectives of the project include water quality treatment of 350 acres of urbanized watershed via the creation of a 2-acre stormwater pond and restoration of 1,200 linear feet of shoreline through bank stabilization. The project is designed to remove an estimated 657 lbs of nitrogen and 27 tons of total suspended solids per year. The total estimated project cost is \$2,590,000, with FDOT providing \$100,000, the City of Tampa providing \$140,000 (as well as previous land purchase cost), and the District providing \$2,350,000.

The FDOT has \$200,000 in additional funds available in their current fiscal year budget that can be used for project construction. These funds will either off-set District funds, or in the event bids are higher than expected, the funds can be used to cover the additional construction costs. If approved, these funds will be included as revenue in the District's FY2015 budget. The total project budget will increase from \$2,590,000 to \$2,790,000.

#### Staff Recommendation:

Approve a contract amendment to the FDOT revenue agreement to add \$200,000 for the River Tower Shoreline Restoration and Water Quality Improvement Project, increasing the FDOT's contribution to \$300,000; and authorize the Executive Director to execute the amendment.

#### <u>Presenter</u>: Jennette Seachrist, Manager, Surface Water Improvement and Management Program

#### **Resource Management Committee**

#### Five-Year Water Resource Development Work Program

#### Purpose

To approve revisions to the District's 2014 Five-Year Water Resource Development Work Program (Work Program) as requested by the Florida Department of Environmental Protection (DEP).

#### Background/History

The District is required by Subsection 373.536(6), Florida Statutes (F.S.), to prepare a Work Program each year. This Work Program describes the District's implementation strategy for the water resource development component of the approved Regional Water Supply Plan (RWSP). The currently proposed Work Program covers the period from fiscal year (FY) 2014 through FY2018, and is a comprehensive discussion of the District's water resource development activities intended to assist in meeting water supply demands over a 20-year planning horizon. The Work Program must be submitted to DEP and specified state and local government officials within 30 days after adoption of the District's final budget. The proposed Work Program was approved by the Governing Board at the October 25, 2013 meeting and forwarded to DEP for review. DEP reviewed the Work Program and submitted minor comments to the District in a letter received December 4, 2013. The comments have been addressed in the revised Work Program.

The next step is for DEP to prepare a final evaluation report, including the District's responses, and submit this report to the Governor, President of the Senate and Speaker of the House of Representatives. The District's final Work Program will be submitted as part of the 2014 Consolidated Annual Report required by Subsection 373.037(7), F.S.

#### Staff Recommendation:

#### See Exhibit

Approve the proposed revisions to the Five-Year Water Resource Development Work Program to be included in the 2014 Consolidated Annual Report.

<u>Presenter</u>: Kenneth R. Herd, P.E., Bureau Chief, Water Resources

## Exhibit

#### SWFWMD Responses to Florida Department of Environmental Protection (DEP) Comments on the Draft FY2014 Water Resource Development Work Program:

1. **DEP comment:** The Status descriptions of projects P280, N287, and N492 (pages 15 and 20) were very similar to the text presented last year. By comparing Table 2 with the same table in last year's report, we can see that the District has expended substantial funds on these three projects, but the descriptions do not reflect the progress made. We recommend adding more detail to these three paragraphs.

**SWFWMD Response:** The status descriptions for these three projects will be updated in the final work program. Regarding the P280 Polk County Lower Floridan Aquifer Exploration, three qualified consulting firms were recently selected and will be assigned to three initial site locations currently under negotiation with local governments and land owners. For the N287 South Hillsborough County Aquifer Recharge Program, a pilot injection well was cored to 1,100 feet in recent months, which provided data for well's completion and refinement of the pilot recharge operation plan that's scheduled to commence in summer 2014. The N492 Lower Hillsborough River Pumping Facilities Project had two recently completed investigations on which the design configuration was dependent; one was to compare the modification of an existing pump structure versus construction of a new pump structure on the Tampa Bypass Canal, and another for a siphon system at the Hillsborough River Dam that may provide considerable cost savings. The design work is ongoing.

2. **DEP comment:** The Linkage reference for project H015 (page 18) states that information on the FARMS Irrigation Well Back-Plugging Program can be found in Chapter 5, Section 2.2 and Chapter 7, Section 2 of each regional plan. We could not find either section in the Northern Planning Region's plan, nor could we find the Chapter 5 reference in the Southern Planning Region's plan. (We checked against these two plans only.) We recommend checking and updating these references for all of the regional plans.

**SWFWMD Response:** The linkage reference will be corrected. Information on the FARMS Irrigation Well Back-Plugging Program is located in Chapter 5, Section 6, Subsection 2.5 of the Heartland regional volume of the RWSP; and Subsection 2.2 of the Northern, Tampa Bay, and Southern volumes. Water Resource Development funding for the program is identified in Chapter 7, Table 7-2 of the Southern, Tampa Bay, and Heartland volumes.

3. **DEP comment:** The Status section for Project H008 (page 21) mentions the anticipated construction completion dates for two structures as September 2013 and October 2013. Was construction of these structures completed?

**SWFWMD Response:** Yes, the P-11 Outfall Structure and the State Road 540 Conveyance Improvement are now complete. The status for this project will be updated.

4. **DEP comment:** The fiscal data reported in the FY14 Work Program is difficult to trace into the district's budget as presented to the Department. Please provide detail to the Program and Sub-Activity level in the report for all funds presented in the Work Program. This will provide an increased level of comprehension and transparency to the fiscal presentation in the report.

**SWFWMD Response:** To assist with cross-referencing, the sub-activity codes used in the Programmatic Budget will added to the tables listing the activities and projects. For next year's work program, the District will evaluate ways to improve consistency of the submittals' categories.

#### **Resource Management Committee**

#### <u>Springs Initiative – Florida Department of Environmental Protection Revenue Agreement</u> (P100)

#### Purpose

To request the Governing Board approve execution of the Springs Initiative revenue agreement with the Florida Department of Environmental Protection (FDEP).

#### Background/History

The Southwest Florida Water Management District (District) is responsible for managing and protecting water resources in west-central Florida. The District's Strategic Plan 2014-2018 identifies improving northern coastal spring systems as a priority for the Northern Planning Region. The District places a priority on the five first-magnitude spring groups: Rainbow, Crystal River/Kings Bay, Homosassa, Chassahowitzka and Weeki Wachee.

This project represents state revenue received for the implementation of water quality and water quantity projects to advance the protection and restoration of springs systems. This initiative covers several individual projects including FARMS - Springs Coast Pilot Project, Kings Bay Restoration - Hunter Cove and Three Sisters Springs, and Citrus County - Fort Island Trail Wastewater Force Main. The purpose of the FARMS - Springs Coast Pilot Project is to implement agricultural BMPs that will reduce groundwater withdrawals and/or nutrient loading to the Upper Florida Aquifer. The implementation of BMPs is anticipated to improve flow and/or water quality in coastal spring systems. The Kings Bay Restoration project is for two shoreline stabilization projects to be constructed at Hunter Springs Cove and Three Sisters Springs to reduce erosion and sediment going into Kings Bay. These projects will reinforce/recreate the natural banks of Kings Bay by installing soil bags or limerock edges then planting shoreline vegetation to control erosion and provide beneficial habitat. Some underwater areas will be replanted with submerged grasses. The Citrus County - Fort Island Trail Wastewater Force Main project will extend the county's wastewater collection system and increase the production of reclaimed water by constructing a sanitary sewer force main. The project will allow for the connection of a development along West Fort Island Trail thus removing up to four wastewater treatment package plants and approximately 250 septic tanks.

#### Benefits/Costs

The Florida Legislature in 2013 included funding in the FDEP budget to advance the protection and restoration of springs systems. These projects are anticipated to improve flow, habitat and water quality in coastal springs systems. The current revenue received from state sources is \$1,350,000. The Governing Board approved adding this revenue to the fiscal year 2014 District budget. The funding provided by FDEP will be matched by the District.

| PROJECT                             | DISTRICT    | FDEP        | COOPERATOR  | TOTAL       |
|-------------------------------------|-------------|-------------|-------------|-------------|
| Kings Bay - Three Sisters Shoreline | \$ 75,000   | \$ 75,000   | \$ 10,000   | \$ 160,000  |
| Kings Bay - Hunters Cove            | 525,000     | 275,000     | 40,000      | 840,000     |
| Fort Island Trail Force Main        | 0           | 1,000,000   | 1,000,000   | 2,000,000   |
| FARMS – Springs Coast Pilot Project | 750,000     | 0           | 250,000     | 1,000,000   |
| TOTAL                               | \$1,350,000 | \$1,350,000 | \$1,300,000 | \$4,000,000 |

### Staff Recommendation:

Authorize Executive to execute the revenue agreement with the FDEP.

<u>Presenter</u>: Veronica Craw, Springs & Environmental Flows Manager, Natural Systems & Restoration Bureau

#### **Resource Management Committee**

#### <u>Confirm Approval of FY2014 Cooperative Funding Initiative Project – Magnolia Drive</u> <u>Outfall (N445)</u>

#### Purpose

Request the Board confirm the approval of the fiscal year (FY) 2014 Cooperative Funding Initiative (CFI) project submitted by the City of Clearwater for Implementation of Best Management Practices (BMPs) – Magnolia Drive Outfall.

#### Background/History

The Board originally approved funding for the Magnolia Drive Outfall project in FY2013 for a total project cost of \$1,100,000, with District funding of \$550,000. The project involved rehabilitation for a majority of the existing stormwater conveyance pipes in the Magnolia Drive area and the installation of a single baffle box to reduce flooding and improve water quality of the discharge to Clearwater Harbor. Subsequently, the City completed a Basis of Design Report to evaluate alternatives. The analyses concluded that replacing much of the existing pipe with larger pipe instead of rehabilitating the existing pipe would achieve significantly better results. Currently, approximately 8 acres acres of the 45-acre drainage basin meet the level-of-service for a 10-year storm event. The project as originally proposed would increase the area meeting the level-of-service for the 10-year storm event from 8 acres to approximately 10 acres. The preferred alternative is to replace much of the existing pipe with larger pipe that would result in approximately 40 acres of the 45-acre drainage basin meeting the level-of-service for a 10-year storm event. The analyses also found that the system needed three baffle boxes instead of the single box to reliably achieve the water quality improvement.

As a result, the City submitted a Phase 2 funding request in the FY2014 CFI cycle for the Magnolia Drive Outfall project to increase funding to replace pipe instead of rehabilitating existing pipe and to install three baffle boxes instead of one. The City's FY2014 CFI application requested an increase in the total project cost from \$1,100,000 to \$3,100,000 with the District funding to increase from \$550,000 to 1,550,000. The District's evaluation form, developed last year, included funding from FY2013 and the requested funding for FY2014 to indicate the total project cost of \$3,100,000; however, the evaluation form inadvertently did not clearly reflect the scope change to replace the pipes instead of rehabilitating the existing pipes and to increase the number of baffle boxes from one to three. Both the City's application and District's evaluation forms were provided to the Board's regional committees. The Board included the additional funding for the project as part of the FY2014 budget.

The City will continue to lead with implementation of the project. The project is currently in the design phase and construction is anticipated to start in fall 2014.

Staff is requesting the Board confirm approval of the project with the clarification and consistent with the City's FY2014 application.

#### Benefits/Costs

The project will provide improved flood protection for the Magnolia Drive basin with the replacement of the conveyance pipes with larger pipe and improve water quality of the discharge to Clearwater Harbor with the installation of the three baffle boxes with a total project cost \$3,100,000, with the District and the City each contributing \$1,550,000.

#### Staff Recommendation:

Confirm approval of the FY2014 Cooperative Funding Initiative project by the City of Clearwater for Implementation of Best Management Practices (BMPs) – Magnolia Drive Outfall.

<u>Presenter</u>: JP Marchand, P.E., Manager, Engineering and Watershed Management

#### **Resource Management Committee**

#### Facilitating Agricultural Resource Management Systems (FARMS)

#### Charlotte 650, LLC – Phase 2 (H704), Charlotte County

#### Purpose

To request approval for a Facilitating Agricultural Resource Management Systems (FARMS) project with Charlotte 650, LLC and approval to reimburse FARMS eligible costs up to a not-to-exceed limit of \$427,000 (75 percent of total project costs). Of this amount, \$427,000 is requested from the Governing Board FARMS Funds. Total project costs are estimated at \$587,000.

#### Project Proposal

The District received a proposal for a Phase 2 project with Charlotte 650, LLC, a 641-acre citrus grove operation located 15 miles east of Punta Gorda in northern Charlotte County, within the Shell Creek watershed and Southern Water Use Caution Area. The Water Use Permit (WUP) authorizes an annual average groundwater withdrawal of 524,000 gallons per day (gpd) to irrigate 528 acres of citrus grove with microjet irrigation. Charlotte 650, LLC has constructed a 2.5 acre Phase 1 tailwater reservoir, pump station, and water control structures to offset Upper Floridan aquifer groundwater with surface water for grove irrigation. Phase 1 recently has become operational and for November 2013, exceeded the estimated offset of 130,000 gpd. Phase 2 will involve enlargement of the existing Phase 1 tailwater reservoir to five acres and includes installation of an additional surface water pump station to offset Upper Floridan aquifer groundwater used for supplemental irrigation. FARMS project components consist of a tailwater recovery pump, a surface water irrigation pump station, filtration system, control culverts, and mainline pipe necessary to connect the additional pump station to the existing irrigation system.

#### Benefits/Costs

The proposed Phase 2 project involves both water quantity and water quality best management practices for supplemental irrigation and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. Using an estimated 25 percent savings of permitted quantities for daily irrigation, or 131,000 gpd, yields a daily cost of \$2.70 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 flatwood citrus operations. Upon approval, the Governing Board Fund will have \$4,698,269 remaining in its FARMS Program budget.

#### Staff Recommendation:

#### See Exhibit

- (1) Approve the Charlotte 650, LLC Phase 2 project for a not-to-exceed project reimbursement of \$427,000 with \$427,000 provided by the Governing Board;
- (2) Authorize the transfer of \$427,000 from fund 010 H017 Governing Board FARMS Fund to the H704 Charlotte 650, LLC Phase 2 project fund; and
- (3) Authorize Executive to execute the agreement.

<u>Presenter</u>: Eric C. DeHaven, P.G., Bureau Chief, Natural Systems and Restoration

# Location Map Charlotte 650, LLC - Phase 2 FARMS Project (H704)



#### **Resource Management Committee**

#### Facilitating Agricultural Resource Management Systems (FARMS)

#### C. Dennis Carlton, Sr. - Home Grove (H705), Hillsborough County

#### Purpose

To request approval for a Facilitating Agricultural Resource Management Systems (FARMS) project with C. Dennis Carlton, Sr. on his Home Grove property and approval to reimburse FARMS eligible costs up to a not-to-exceed limit of \$195,000 (75 percent of total project costs). Of this amount, \$195,000 is requested from 2009 State Appropriations allocated to the Governing Board FARMS Funds. Total project costs are estimated at \$260,000. The project is located within the Dover/Plant City Water Use Caution Area (DPCWUCA) and will result in a reduction in groundwater used for frost/freeze crop protection.

#### Project Proposal

The District received a project proposal from C. Dennis Carlton, Sr. for a 253-acre property located approximately five miles west of Plant City, in eastern Hillsborough County, within the Northern Tampa Bay Water Use Caution Area (NTBWUCA) and the DPCWUCA. This project will involve the use of an existing 43-acre reservoir (created as a result of historical peat mining) to offset Upper Floridan aquifer groundwater used for bed preparation, crop establishment, supplemental irrigation and cold protection over 80.6 acres of strawberries. The property is being permitted for a crop type change from citrus to strawberries for 366,800 gpd of groundwater for irrigation and 6,552,000 gallons of groundwater plus 4,938,200 gallons of surface water (11,490,200 total gallons) for frost/freeze protection. Groundwater use at the property has averaged 131,700 gpd since 2006 for citrus. The surface water offset from this project will then reduce groundwater annual average use by 69,900 gpd and frost/freeze groundwater use by 1,361,800 gallons. FARMS project components consist of one surface water irrigation pump station, filtration system, and the piping necessary to connect the surface water reservoir to the existing irrigation system.

#### Benefits/Costs

The proposed project involves water quantity best management practices for bed preparation, crop establishment, and supplemental irrigation, and alternatives to using groundwater for frost/freeze protection within the DPCWUCA. Therefore, the project qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program rule (40D-26, F.A.C.). The project is expected to offset 1,361,800 million gallons of the originally permitted frost/freeze quantities (permitted at the time of the January 2010 freeze event), and will reduce withdrawals from the Upper Floridan aquifer for bed preparation, crop plant establishment, and daily irrigation by 19 percent of permitted daily quantities, or approximately 69,900 gpd, yielding a combined daily cost of \$1.49 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 frost/freeze methods and alternative supplies for strawberry operations. State Appropriations will be used for this reimbursement. Upon approval, the 2009 State Appropriations and Governing Board FARMS Funds will have \$0 and \$4,698,269, respectively, remaining in their FARMS Program budgets.

## Item 11.b.

#### Staff Recommendation:

#### See Exhibit

- (1) Approve the C. Dennis Carlton, Sr. Home Grove project for a not-to-exceed project reimbursement of \$195,000 from 2009 State Appropriations;
- (2) Authorize the transfer of \$195,000 from 2009 State Appropriations allocated to fund 010 H017 FARMS Funds to the H705 C. Dennis Carlton, Sr. Home Grove project fund; and
- (3) Authorize Executive to execute the agreement.

Presenter: Eric C. DeHaven, P.G., Bureau Chief, Natural Systems and Restoration

# Location Map C. Dennis Carlton - Home Grove FARMS Project - (H705)



## Item 12

## Consent Agenda January 28, 2014

#### Finance/Outreach & Planning Committee

#### Budget Transfer Report

#### Purpose

Request approval of the Budget Transfer Report covering all budget transfers made during the month of December 2013.

#### 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:

#### See Exhibit

Approve the Budget Transfer Report covering all budget transfers for December 2013.

Presenter: Cathy A. Linsbeck, Budget Manager

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT Budget Transfer Report December 2013

| Item<br>No.       | TRANSFERRED FROM<br>Bureau /<br>Expenditure Category                                | TRANSFERRED TO<br>Bureau /<br>Expenditure Category          | Reason For Transfer  | ansfer<br>mount |
|-------------------|---|---|--|-----------------|
| <u>Execu</u><br>1 | <u>itive Approved</u><br>Operations & Land Management<br>Other Contractual Services | Operations & Land Management<br>Equipment - Outside         | Transfer of funds originally budgeted for the gate refurbishment at the Lake Tarpon structure.<br>Funds will not be used to refurbish the gate at Lake Tarpon in FY2014. Structure Operations<br>and Field Operations are cooperatively working to complete the United States Army Corps of<br>Engineers (USACE) National Levee Safety Program items by May 2014 deadline. Funds are<br>required to purchase a compressor for a self-contained sandblasting trailer to be used in<br>support of the USACE program. | \$<br>12,800    |
| 2                 | Operations & Land Management<br>Other Contractual Services                          | Operations & Land Management<br>Equipment - Outside         | Transfer of funds originally budgeted for the gate refurbishment at the Lake Tarpon structure.<br>Funds will not be used to refurbish the gate at Lake Tarpon in FY2014. Funds are required to<br>replace an actuator for the Moccasin Slough structure.   | 10,500          |
|                   |   |   | Total Executive Approved   | \$<br>23,300    |
| Finan             | ce Bureau Chief Approved  |   |  |                 |
| 1                 | Natural Systems & Restoration<br>Parts and Supplies                                 | Data Collection<br>Parts and Supplies                       | Transfer of budgeted funds to the appropriate bureau and projects in support of MFLs data collection. These data collection efforts have been transferred to the Data Collection Bureau.   | \$<br>400       |
| 2                 | Operations & Land Management<br>Water Resources<br>Advertising and Public Notices   | Project Management Office<br>Advertising and Public Notices | Transfer of budgeted funds to the appropriate bureau in support of the General Engineering Services (GES) advertising and public notices solicitation requirements. The Project Management Office required funds to process the GES request for advertising solicitation quotes.   | 1,000           |
|                   |   |   | Total Finance Bureau Chief Approved  | \$<br>1,400     |
|                   |   |   | Total Transfers for Governing Board Ratification   | \$<br>24,700    |

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

<u>Resolutions Requesting Encumbrance of Fiscal Year 2013-14 Budgeted Funds from the</u> <u>Water Management Lands Trust Fund</u>

- a. Resolution No. 14-01 for Surface Water Improvement and Management (SWIM) Activities
- b. Resolution No. 14-02 for Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project
- c. Resolution No. 14-03 for Preacquisition, Management, Maintenance and Capital Improvements

#### Purpose

The purpose of this item is to request Governing Board approval of three resolutions requesting the Florida Department of Environmental Protection (DEP) to encumber the District's FY2013-14 budget requirements and authorize staff to request periodic reimbursements for FY2013-14 costs not to exceed the budgeted amounts within the Water Management Lands Trust Fund (WMLTF) for:

- Current year budget requirements for Surface Water Improvement and Management (SWIM) activities in the amount of \$2,605,233.
- Prior year encumbrances for the Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project in the amount of \$352,662.
- Prior year encumbrances for preacquisition costs; and current and prior year land management, maintenance and capital improvements costs in the amount of \$200,511.

#### Background/History

The District is eligible to receive reimbursement from the WMLTF of costs for preacquisition, land management, land maintenance and capital improvements on District lands (including the Lake Hancock South Saddle Creek Restoration and Water Quality Treatment project). The District is also eligible to receive reimbursement from the WMLTF in support of the SWIM program. The District makes these encumbrance requests to DEP each year at the end of its first quarter in order to reallocate the remaining amount in the WMLTF based on the current fiscal year's requirements.

Costs

The State Legislature did not appropriate any new funds to this District within the WMLTF for FY2013-14; however, unused prior year appropriations remain in the District's account which can be utilized for FY2013-14 budget requirements.

Revenue derived from consent orders and through the use of District-owned lands such as timber sales, leases, hog hunt permit fees, etc. will also be used to offset the FY2013-14 land management, maintenance and capital improvements budget requirements.

The following table indicates the budget requirements by category.

| CATEGORY   | FY2013-14 WMLTF REQUEST |
|--|-------------------------|
| SWIM   | \$2,605,233             |
| Lake Hancock South Saddle Creek Restoration<br>and Water Quality Treatment Project | 352,662                 |
| Preacquisition, Land Management,<br>Maintenance and Capital Improvements           | 200,511                 |
| TOTAL  | \$3,158,406             |

Resolution Numbers 14-01, 14-02 and 14-03, included as exhibits to this item, reference the authorizations for this request.

#### Staff Recommendation:

#### See Exhibits

- (1) Approve Resolution Nos. 14-01, 14-02 and 14-03 requesting the encumbrance of the District's FY2013-14 budget for Surface Water Improvement and Management (SWIM) Activities; Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project; and Preacquisition, Land Management, Maintenance and Capital Improvements within the WMLTF; and
- (2) Authorize staff to request periodic reimbursements for FY2013-14 costs not to exceed \$3,158,406.

<u>Presenter</u>: Melisa Lowe, Accounting Manager, Finance Bureau

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### **RESOLUTION NUMBER 14-01**

#### RESOLUTION REQUESTING ENCUMBRANCE OF FISCAL YEAR 2013-14 BUDGET FROM THE WATER MANAGEMENT LANDS TRUST FUND FOR SURFACE WATER IMPROVEMENT AND MANAGEMENT (SWIM) ACTIVITIES

WHEREAS, the Southwest Florida Water Management District (District) has budgeted funds for Surface Water Improvement and Management (SWIM) activities consistent with Chapter 373, Florida Statutes, as set forth in the attached spending plan in the amount of \$2,605,233; and,

WHEREAS, these budgeted expenditures anticipate the use of prior year appropriation balances within the Water Management Lands Trust Fund; and,

WHEREAS, the District will request from the Department of Environmental Protection monthly reimbursements from the Water Management Lands Trust Fund for SWIM activities.

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

- (1) The above statements are hereby certified and declared to be true and correct.
- (2) The District hereby requests the encumbrance of funds within the Water Management Lands Trust Fund for budgeted expenditures for SWIM activities as specifically set forth in Exhibit A to this resolution.
- (3) The District hereby requests that unspent funds that remain as part of the District's Resolution 13-03, encumbering FY2013 SWIM Activities be liquidated.
- (4) Based on District priorities, the District may request the transfer of funds encumbered herein to Resolution No. 14-03 for Preacquisition, Management, Maintenance and Capital Improvements.

**BE IT FURTHER RESOLVED** that the Chairman and Secretary of the Governing Board are hereby authorized to affix their signatures to the Resolution on behalf of the Board.

**PASSED AND ADOPTED** in Tampa, Hillsborough County, Florida on this 28<sup>th</sup> day of January, 2014.

Southwest Florida Water Management District

By:\_\_

Carlos Beruff, Chair

Attest:

Randall S. Maggard, Secretary

(Seal)

#### ACKNOWLEDGMENT

STATE OF FLORIDA COUNTY OF HILLSBOROUGH

The foregoing instrument was acknowledged before me this 28th day of January, 2014, by Carlos Beruff and Randall S. Maggard, Chair and Secretary, respectively, of the Governing Board of the Southwest Florida Water Management District, a public corporation, on behalf of the corporation. They are personally known to me.

(Seal)

Notary Public

(Name of Notary typed, printed or stamped)

| APPROVED BY:     | INITIALS | DATE    |
|------------------|----------|---------|
| Attorney         | CAF      | 1/10/14 |
| NSR Bureau Chief | eD_      | 1/13/14 |
| Director         | MAD      | 1/14/14 |

#### CERTIFICATION

#### STATE OF FLORIDA COUNTY OF HILLSBOROUGH

I, the undersigned authority, hereby certify that the foregoing is a true and correct copy of Resolution No. 14-01 adopted by the Governing Board of the Southwest Florida Water Management District on January 28, 2014, of the original of said instrument.

Witness my hand and official seal, this \_\_\_\_\_ day of \_\_\_\_\_\_A.D., 2014.

(Seal)

Notary Public

(Name of Notary typed, printed or stamped)

#### Exhibit A Southwest Florida Water Management District Water Management Lands Trust Fund FY2013-14 SWIM Spending Plan Resolution 14-01

| Water Body       |              | Category                | Total Budget | Total WMLTF  |
|------------------|--------------|-------------------------|--------------|--------------|
| Charlotte Harbor | Construction | -                       | 414,263.78   | 207,131.89   |
|                  |              | Total Charlotte Harbor: | 414,263.78   | 207,131.89   |
| Crystal River    | Construction |                         | 4,109.84     | 2,054.92     |
|                  | Construction | Total Crystal River:    | 4,109.84     | 2,054.92     |
| Sarasota Bay     |              |                         |              |              |
|                  | Construction |                         | 1,075,000.00 | 537,500.00   |
|                  |              | Total Sarasota Bay:     | 1,075,000.00 | 537,500.00   |
| Tampa Bay        |              |                         |              |              |
|                  | Construction | —                       | 3,674,582.24 | 1,837,291.12 |
|                  |              | Total Tampa Bay:        | 3,674,582.24 | 1,837,291.12 |
| Winter Haven Cha | ain of Lakes |                         |              |              |
|                  | Construction |                         | 42,509.08    | 21,254.54    |
|                  |              | Total Winter Haven:     | 42,509.08    | 21,254.54    |
|                  |              | Grand Total:            | 5,210,464.94 | 2,605,232.47 |

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### **RESOLUTION NUMBER 14-02**

#### RESOLUTION REQUESTING ENCUMBRANCE OF FUNDS FROM THE WATER MANAGEMENT LANDS TRUST FUND FOR THE LAKE HANCOCK SOUTH SADDLE CREEK RESTORATION AND WATER QUALITY TREATMENT PROJECT

WHEREAS, the Southwest Florida Water Management District (District), included the Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project (Project) as a restoration project in the April 2003 update of its Florida Forever Work Plan; and,

WHEREAS, the Project is also specifically identified as a long term action item in the Florida Department of Environmental Protection's "Peace River Basin Resource Management Plan," dated March 2007; and,

WHEREAS, the Project is consistent with Paragraph 259.105(4)(c), Florida Statutes (F.S.), by contributing to the protection, restoration, and maintenance of the quality and natural functions of land, water and wetland systems of the state; and,

WHEREAS, the Project will improve water quality and natural systems in the Upper Peace River Watershed; and,

WHEREAS, the District originally budgeted \$13,435,446 from the Florida Forever Trust Funds to be used for capital project expenditures, including design permitting and construction costs, consistent with subsection 259.03(3), F.S., to implement the Project; and,

WHEREAS, the District budgeted funds for capital improvements and maintenance on District-owned lands associated with the Project; and,

WHEREAS, these budgeted expenditures anticipate the use of prior year appropriation balances within the Water Management Lands Trust Fund; and,

WHEREAS, the District is requesting funds for the Project consistent with Chapter 373, Florida Statutes, as set forth in Exhibit "A", to this resolution in the amount of \$352,662; and,

WHEREAS, the District will request from the Department of Environmental Protection reimbursements from the Water Management Lands Trust Fund for actual expenditures of budgeted funds for capital improvements and maintenance on District-owned lands associated with the Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project.

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

- (1) The above statements are hereby certified and declared to be true and correct.
- (2) The District hereby requests the encumbrance of funds within the Water Management Lands Trust Fund for the Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project, as specifically set forth in Exhibit "A" to this resolution.
- (3) The District hereby requests that unspent funds that remain as part of the District's Resolution 13-02, encumbering FY2013 Lake Hancock South Saddle Creek Restoration and Water Quality Treatment Project be liquidated.

Resolution No. 14-02

(4) Based on District priorities, the District may request the transfer of funds encumbered herein to Resolution No. 14-03 for Preacquisition, Management, Maintenance and Capital Improvements.

**BE IT FURTHER RESOLVED**, that the Chairman and Secretary of the Governing Board are hereby authorized to affix their signatures to the Resolution on behalf of the Governing Board.

**PASSED AND ADOPTED** in Tampa, Hillsborough County, Florida, on this 28<sup>th</sup> day of January, 2014.

Southwest Florida Water Management District

By:\_\_

Carlos Beruff, Chair

Attest:

Randall S. Maggard, Secretary

(Seal)

#### ACKNOWLEDGMENT

STATE OF FLORIDA COUNTY OF HILLSBOROUGH

The foregoing instrument was acknowledged before me this 28th day of January, 2014, by Carlos Beruff and Randall S. Maggard, Chair and Secretary, respectively, of the Governing Board of the Southwest Florida Water Management District, a public corporation, on behalf of the corporation. They are personally known to me.

(Seal)

Notary Public

(Name of Notary typed, printed or stamped)

| APPROVED BY:     | INITIALS | DATE    |
|------------------|----------|---------|
| Attorney         | CAF      | 1/10/14 |
| NSR Bureau Chief | 20       | 1/13/14 |
| Director         | Mais     | 1/14/14 |
|                  |          |         |

Resolution No. 14-02

#### CERTIFICATION

STATE OF FLORIDA COUNTY OF HILLSBOROUGH

I, the undersigned authority, hereby certify that the foregoing is a true and correct copy of Resolution No. 14-02 adopted by the Governing Board of the Southwest Florida Water Management District on January 28, 2014, of the original of said instrument.

Witness my hand and official seal, this \_\_\_\_\_ day of \_\_\_\_\_\_A.D., 2014.

(Seal)

Notary Public

(Name of Notary typed, printed or stamped)

#### Exhibit A Southwest Florida Water Management District Water Management Lands Trust Fund Lake Hancock South Saddle Creek Restoration and Water Quality Project Resolution 14-02

Management, Maintenance, and Capital Improvements

\$352,662

**Total Encumbrance** 

\$352,662

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### **RESOLUTION NUMBER 14-03**

#### RESOLUTION REQUESTING ENCUMBRANCE OF FISCAL YEAR 2013-14 BUDGETED FUNDS FROM THE WATER MANAGEMENT LANDS TRUST FUND FOR PREACQUISITION, MANAGEMENT, MAINTENANCE AND CAPITAL IMPROVEMENTS

WHEREAS, the Southwest Florida Water Management District (District) has budgeted funds for preacquisition, management, maintenance and capital improvements consistent with Chapter 373, Florida Statutes, as set forth in Exhibit A to this resolution in the amount of \$200,511; and,

WHEREAS, these budgeted expenditures anticipate the use of prior year appropriation balances within the Water Management Lands Trust fund; and,

WHEREAS, District will request from the Department of Environmental Protection periodic reimbursements from the Water Management Lands Trust Fund for actual expenditures of budgeted funds for preacquisition, management, maintenance and capital improvements.

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

- (1) The above statements are hereby certified and declared to be true and correct.
- (2) The District hereby requests the encumbrance of funds within the Water Management Lands Trust Fund for budgeted expenditures for preacquisition, management, maintenance and capital improvements as specifically set forth in Exhibit A to this resolution.
- (3) The District hereby requests that unspent funds that remain as part of the District's Resolution 13-01 and 13-16, encumbering FY2013 preacquisition; management, maintenance and capital improvements; and payments in lieu of taxes costs be liquidated.

**BE IT FURTHER RESOLVED** that the Chairman and Secretary of the Governing Board are hereby authorized to affix their signatures to the Resolution on behalf of the Board.

**PASSED AND ADOPTED** in Tampa, Hillsborough County, Florida on this 28<sup>th</sup> day of January, 2014.

Southwest Florida Water Management District

By:

Carlos Beruff, Chair

(Seal)

Attest:

Randall S. Maggard, Secretary

#### ACKNOWLEDGMENT

#### STATE OF FLORIDA COUNTY OF HILLSBOROUGH

The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of January, 2014, by Carlos Beruff and Randall S. Maggard, Chair and Secretary, respectively, of the Governing Board of the Southwest Florida Water Management District, a public corporation, on behalf of the corporation. They are personally known to me.

(Seal)

Notary Public

(Name of Notary typed, printed or stamped)

| APPROVALS                | INITIALS | DATE    |
|--------------------------|----------|---------|
| Attorney                 | CAF      | 1/10/14 |
| Manager                  | ATR      | 1/13/H  |
| Bureau Chief             | 40       | 1/13/14 |
| <b>Division Director</b> | 102      | 115/14  |

#### CERTIFICATION

STATE OF FLORIDA COUNTY OF HILLSBOROUGH

I, the undersigned authority, hereby certify that the foregoing is a true and correct copy of Resolution No. 14-03 adopted by the Governing Board of the Southwest Florida Water Management District on January 28, 2014, of the original of said instrument.

Witness my hand and official seal, this \_\_\_\_\_ day of \_\_\_\_\_\_A.D. 2014.

(Seal)

Notary Public

(Name of Notary typed, printed or stamped)

Exhibit A to SWFWMD Resolution No. 14-03

### Southwest Florida Water Management District Water Management Lands Trust Fund Fiscal Year 2014 Budget

| Preacquisition Costs                             | \$ | 12,288  |
|--|----|---------|
| Management, Maintenance and Capital Improvements | \$ | 188,223 |
| Total Encumbrance                                |    | 200,511 |

## Item 14

# Finance/Outreach and Planning Committee January 28, 2014

#### **Discussion Item**

#### <u>Office of Inspector General – Auditor General Report 2014-082, Operational Audit of the</u> <u>Southwest Florida Water Management District</u>

#### Purpose

Receive an operational audit report published by the Florida Office of State Auditor.

#### Background/History

In accordance with state statute, the Florida State Auditor conducts an operational audit of all water management districts every three years. On January 14, 2014, the State Auditor published Auditor General Report 2014-082 Operational Audit of the Southwest Florida Water Management District, and emailed the document to all current District Governing Board members and the District's executive director and inspector general. The report contains seven total findings in the following areas:

- General management controls
- Payroll and personnel
- Capital assets
- Insurance
- Information technology.

#### Staff Recommendation:

Accept the external audit report and direct the Inspector General to appropriately file the document and follow-up on the reported recommendations in accordance with Board Policy.

Presenter: Kurt Fritsch, Inspector General

#### General Counsel's Report

#### Administrative, Enforcement and Litigation Activities that Require Governing Board Approval

#### <u>Consent Order – Overpumpage Penalties – Rivercrest Community Development District –</u> <u>WUP No. 20010398.005 – Hillsborough County</u>

On April 6, 2005, the District issued Water Use Permit (WUP) No. 20010398.005 (Permit) to Rivercrest Community Development District (Permittee), authorizing water withdrawals of 115,200 gallons per day on an annual average basis for the irrigation of 53 acres for recreational and aesthetic purposes. On August 7, September 3, and October 23, 2013, District staff issued letters to Permittee advising that, for the 12-month periods ending May through September, 2013, the annual average quantity of water that had been withdrawn exceeded the quantities authorized by the Permit. The letters advised Permittee to bring withdrawals into compliance within the next two reporting cycles. After issuance of the letters, water withdrawals continued to exceed the permitted quantities by an average of 28.3%.

Following referral of the case to the District's Office of General Counsel, the parties entered into discussions in an effort to resolve the matter without litigation. On November 14, 2013, Permittee's attorney submitted documentation to District staff detailing its water use, line breaks and leaks in the system, new landscape establishment, and a series of successful corrective actions Permittee had implemented to come into compliance with the Permit, including hiring professional landscape and irrigation consultants. Notably, annual average daily quantities have declined from a high of 33% overpumpage to a reported 9% for the period ending November 2013.

On December 9, 2013, District staff issued a proposed Consent Order to Permittee in an effort to resolve the violations. The proposed Consent Order requires Permittee to bring its water withdrawals into compliance with the Permit within 180 days, and proposed penalties and costs totaling \$1,830 as follows:

- \$1,580 in penalties for withdrawing water in excess of permitted quantities; and
- \$250 in standard costs.

On December 16, 2013, the governing board for Rivercrest Community Development District approved and executed the proposed Consent Order. The executed Consent Order by Rivercrest Community Development District was received by the District on December 19, 2013.

#### Staff Recommendation:

Approve the Consent Order and authorize initiation of litigation against Rivercrest Community Development District to enforce the terms of the Consent Order.

<u>Presenter</u>: Kim Dionisio, Staff Attorney

#### General Counsel's Report

#### Administrative, Enforcement and Litigation Activities that Require Governing Board Approval

# <u>Consent Order – Permit Condition Violation – W.I. Commercial Sabal Park, LLC (Sabal Park – Weldon Industries) – ERP No. 46014209.003 – Hillsborough County</u>

On July 14, 2004, the District issued Environmental Resource Permit No. 46014209.003 (Permit) to Weldon Industries to authorize the construction of a surface water management system for an addition to an existing industrial facility located on an approximately four-acre lot within the Sabal Industrial Park in Hillsborough County (Project). On March 10, 2006, the Property was conveyed by warranty deed to W.I. Commercial Sabal Park, LLC (Sabal Park).

On October 7, 2010, a Statement of Completion and as-built construction drawings were submitted for the project. The Statement of Completion had Box B of Page 1 checked, which indicates that the surface water management system was not completed in substantial conformance with the permitted construction plans and information. On November 1, 2010, District staff conducted an inspection of the Project. Staff noted as-built deviations which included a skimmer missing from the control structure and standing water and vegetation within what was permitted as a dry detention pond, indicating that the pond did not recover its volume within the required 72 hours. On November 2, 2010 and on March 21, 2011, District staff issued Notices of As-Built Deviations to Sabal Park concerning the deviations observed in the constructed system. Staff had further discussions with Sabal Park's representative as to what actions were necessary to bring the Project into compliance and to correct the as-built deviations.

On August 22, 2011, the District issued a Notice of Violation to Sabal Park concerning its failure to construct the Project in accordance with the permitted plans and specifications. On May 15, 2012, District staff met with Sabal Park's consultant to discuss options to resolve the as-built deviations and bring the Project into compliance. On July 16, 2012, the consultant submitted an application to modify the Permit by reconfiguring the stormwater pond as a wet pond, but was not able to complete the application.

On August 7, 2013, the District issued a proposed Consent Order to Sabal Park. The proposed Consent Order assessed \$9,700 in penalties and costs as follows:

- \$2,000 for potential water quality impacts within the penalty matrix range of \$250 \$2,499;
- \$5,000 for a moderate construction deviation within the penalty matrix range of \$2,500 \$7,499; and,
- \$2,700 the standard District enforcement costs for as-built deviations.

On August 27, 2013, Governing Board authorization to initiate litigation was obtained. Following issuance of the proposed Consent Order, Sabal Park had further discussions with District staff, and it became apparent that mistakes in the design and construction of the pond had been made by a prior contractor and engineer. Staff site visits confirmed that pipes were conveying stormwater from the parking area to the pond in a different manner than permitted, and that additional surface water was being conveyed to the pond from pre-existing structures. Sabal
## Item 15.b.

Park agreed to undertake corrective construction work on the pond to eliminate the cattails, and reconfigure the pond to provide additional storage so that the pond could function as a dry pond.

In light of the additional work activities undertaken by Sabal Park to reconstruct the system, it was determined to waive the penalties in this matter. Accordingly, on December 19, 2013, a revised consent order was issued to Sabal Park seeking District enforcement costs of \$2,700. Since issuance of the revised consent order, reconstruction of the pond has been completed and a survey of constructed conditions has been received. District staff conducted a site visit of the completed work on December 23, 2013, and it is expected that the work will be accepted and the permit converted to the operation phase. A check in the amount of \$2,700 has been submitted by Sabal Park and is being held pending Governing Board approval of the proposed consent order.

#### Staff Recommendation:

Approve the proposed consent order and authorize the initiation of litigation against W. I. Commercial Sabal Park, LLC if necessary to obtain compliance with the consent order.

Presenter: Marti Moore, Assistant General Counsel

### Consent Agenda January 28, 2014

#### General Counsel's Report

#### Administrative, Enforcement and Litigation Activities that Require Governing Board Approval

#### <u>Interagency Agreement between the SJRWMD and the SWFWMD – Designation of</u> <u>Regulatory Responsibility – The Villages of Fruitland Park – Lake County</u>

The Villages of Lake-Sumter, Inc. submitted a request to the Southwest Florida Water Management District (SWFWMD) to process all environmental resource permits for activities on 770+ acres it acquired for the future residential, commercial, and recreational development related to the eastward expansion of The Villages into Lake County, otherwise known as The Villages of Fruitland Park (the Project). Although the majority of the proposed Project is located within the jurisdictional boundaries of the St. Johns River Water Management District (SJRWMD), the Project will cause adverse wetland impacts within the jurisdictional boundaries of the SWFWMD.

Section 373.046(6), Florida Statutes, authorizes a water management district to designate, through an interagency agreement, regulatory responsibility to another water management district over a project located within the jurisdictional boundaries of both districts.

The SWFWMD has prior permitting history for The Villages residential development located in Sumter County, within its jurisdictional boundary. Within Lake County, the SWFWMD has issued permits pursuant to the Interagency Agreement executed on January 25, 2005, between the SWFWMD and the SJRWMD for Designation of Regulatory Responsibility for The Villages District 9 and 10 Master Surface Water Management System in Lake County. Both Districts agree that responsibility should be assumed by the SWFWMD for review and issuance of environmental resource permits for the entirety of the Project. An interagency agreement approved by both district governing boards is necessary to authorize SWFWMD to issue environmental resource permits to the applicant.

#### Staff Recommendation:

#### See Exhibit

Approve the Interagency Agreement between the St. Johns River Water Management District and the Southwest Florida Water Management District for Designation of Regulatory Responsibility for Environmental Resource Permits for The Villages of Fruitland Park in Lake County.

Presenter: Kim Dionisio, Staff Attorney

#### INTERAGENCY AGREEMENT BETWEEN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT FOR DESIGNATION OF REGULATORY RESPONSIBILITY FOR ENVIRONMENTAL RESOURCE PERMITS FOR THE VILLAGES OF FRUITLAND PARK IN LAKE COUNTY, FLORIDA

THIS INTERAGENCY AGREEMENT (Agreement) is made and entered into by and between the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD) and the SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD).

#### WITNESSETH:

WHEREAS, on December 18, 2013, The Villages of Lake-Sumter, Inc. submitted a request for the SWFWMD to process all environmental resource permits for the future residential, commercial, and recreational areas and their associated infrastructure related to the eastward expansion of The Villages into Lake County, otherwise known as The Villages of Fruitland Park, as depicted on the map attached hereto as Exhibit A (the Project); and

WHEREAS, the SWFWMD has previously issued multiple environmental resource permits to The Villages within Sumter and Lake Counties pursuant to Part IV, Chapter 373, Florida Statutes (F.S.) and pursuant to the Interagency Agreement executed on January 25, 2005, between the SWFWMD and the SJRWMD for Designation of Regulatory Responsibility for The Villages District 9 and 10 Master Surface Water Management System in Lake County; and

WHEREAS, although the parcel subject to this Agreement is located within the jurisdictional boundaries of the SJRWMD, the Project crosses the jurisdictional boundaries of the SWFWMD and the SJRWMD in that it will connect to the surface water management system of the previously permitted Villages Project within Sumter and Lake Counties, the majority of which lies within the jurisdictional boundaries of the SWFWMD; and

WHEREAS, Subsection 373.046(6), F.S., authorizes a water management district to designate, via an interagency agreement, regulatory responsibility to another water management district when the geographic area of the project or local government crosses the jurisdictional boundaries of another water management district; and

WHEREAS, the designation of the SWFWMD as the water management district with Part IV, Chapter 373, F.S., regulatory responsibility for the Project would allow for more efficient processing of permit applications under that part; and

WHEREAS, the SJRWMD and the SWFWMD desire to designate the SWFWMD as the water management district with Part IV, Chapter 373, F.S., regulatory responsibility for the proposed Project area located within the jurisdictional boundaries of SJRWMD in Lake County, pursuant to Part IV, Chapter 373, F.S., more specifically identified as "Proposed Addition" on Exhibit A.

NOW THEREFORE, the SJRWMD and the SWFWMD, under the authority of Subsection 373.046(6), F.S., hereby agree as follows:

- 1. The SWFWMD is designated as the water management district that will have regulatory responsibilities under Part IV of Chapter 373, F.S., for those activities located in the area depicted as "Proposed Addition" on Exhibit A, which is incorporated by reference herein. Such regulatory responsibilities shall include receiving, processing, and taking final agency action on environmental resource permit applications, or modifications thereof, located in the area depicted as "Proposed Addition" on Exhibit A, and taking any compliance and enforcement action with regard to such permit(s).
- 2. This Agreement will commence upon execution by all parties and will remain in effect until either party terminates such Agreement for its convenience upon ninety (90) days written notice to the other party.

IN WITNESS WHEREOF, each party, or its lawful representative, has executed this Agreement on the date set forth next to their signature below.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

By: \_\_\_\_\_ Carlos Beruff, Chair

Attest:

Randall S. Maggard, Secretary

Date:

#### ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

By:

Hans G. Tanzler III, Executive Director

Date:\_\_\_\_\_



## Item 16

## Consent Agenda January 28, 2014

## General Counsel's Report

Rulemaking - None

## Item 17

## Consent Agenda January 28, 2014

#### **Executive Director's Report**

#### Approve Governing Board Monthly Minutes – December 17, 2013

Staff Recommendation:

See Exhibit

Approve the minutes as presented.

Presenter: Robert R. Beltran, Executive Director

#### MINUTES OF THE MEETING

#### GOVERNING BOARD SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

TAMPA, FLORIDA

DECEMBER 17, 2013

The Governing Board of the Southwest Florida Water Management District (SWFWMD) met for its regular meeting at 9:15 a.m. on December 17, 2013, at the District's Tampa Service Office. The following persons were present:

Board Members Present Carlos M. Beruff, Chair Randall S. Maggard, Secretary Jeffrey M. Adams, Treasurer Wendy Griffin, Member George W. Mann, Member Michael A. Moran, Member H. Paul Senft, Member

Board Member via Teleconferencing Bryan K. Beswick, Member

Board Members Absent Michael A. Babb, Vice Chair Thomas E. Bronson, Member David W. Dunbar, Member Todd Pressman, Member Staff Members Robert R. Beltran, Executive Director Kurt P. Fritsch, Inspector General Laura J. Donaldson, General Counsel Mark A. Hammond, Division Director Alba E. Más, Division Director Kenneth L. Frink, Division Director

Board's Administrative Support Cara Martin, Board & Executive Services Manager LuAnne Stout, Administrative Coordinator

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** (Video – 00:00)

1. Call to Order

Chair Beruff called the meeting to order and opened the public hearing. Mr. Maggard noted a quorum was present. Mr. Beswick acknowledged that he was participating via telephone.

#### 2. Pledge of Allegiance and Invocation

Mr. Rathke offered the invocation and led the Pledge of Allegiance to the Flag of the United States of America.

#### Public Hearing

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

Chair Beruff 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 speaker's 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 Beruff stated that comments would be limited to 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. (Audio – 00:00/16:00)

#### 3. Additions/Deletions to Agenda (Video – 03:51)

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

Mr. Beltran noted that there is one addition to the agenda as follows:

PUBLIC HEARING & MEETING

> Oath of Office for Newly Appointed Board Member

#### Oath of Office for Newly Appointed or Reappointed Board Members

The Oath of Office was administered to Mr. Michael Moran who was appointed by Governor Scott on December 5, 2013 to serve until March 1, 2015. Mr. Moran is a resident of Sarasota County, and represents Charlotte and Sarasota Counties. (Video – 06:01)

Mr. Maggard moved, seconded by Mr. Senft, to approve the agenda as amended. Motion carried unanimously. (Audio – 16:00/17:55)

#### 4. Public Input for Issues Not Listed on the Published Agenda

Chair Beruff noted that two Request to Speak cards were submitted.

Mr. Brad Rimbey, resident of Citrus County, spoke regarding the Chassahowitzka River restoration and state springs' conditions. He noted that the Springs Eternal Catalogue provided to Board members shows the exhibit that is traveling around the state.

Ms. Cathy Harrelson, resident of Pinellas County, spoke regarding the Gulf Restoration Network and springs/water protection. She noted the importance of water to every citizen. (Audio – 17:55/23:10)

#### **CONSENT AGENDA** (Video – 11:50)

Chair Beruff 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 on the Consent Agenda.

A number of *Request to Speak* cards were submitted for Item 5. Mr. Adams moved, seconded by Mr. Maggard, to move Item 5 for discussion on the Regulation Committee agenda. Motion carried unanimously.

Chair Beruff then asked the Board members if they have any other items which need to be removed from the Consent Agenda for consideration on the appropriate Committee's Discussion Agenda. No other items were moved by the Board.

#### Regulation Committee

5. Individual Water Use Permits (WUPs) Referred to the Governing Board – WUP No. 20020382.000 - City of Tampa / Blue Sink MFL Pump Station (Hillsborough County) – This item was moved to Regulation Committee Discussion Items.

#### **Operations & Land Management Committee**

6. <u>Accept Easement Donation – Regional Observation and Monitor Well Program</u> (ROMP), SWF Parcel No. 15-020-131

Staff recommended the Board accept the donation of SWF Parcel No. 15-020-131.

#### Resource Management Committee

7. <u>Approve Scope Change – Duck Slough Best Management Practices Implementation</u> <u>Project (N540)</u>

Staff recommended the Board approve the scope change for the Duck Slough BMPs Implementation project to include design, permitting, and construction of stormwater BMPs to address flooding in the Trinity and Thousand Oaks communities in southwest Pasco County with no change in the cost of the project.

#### Finance/Outreach & Planning Committee

#### 8. Budget Transfer Report

Staff recommended the Board approve the Budget Transfer Report covering all budget transfers for November 2013.

#### 9. Information Technology Bureau Enterprise Computer Storage Replacement Staff recommended the Board:

- (1) Approve the transfer \$1,500,000 from the Computer Renewal and Replacement Sinking Fund to procure hardware, software, warranty and services associated with the replacement of the District's enterprise computer storage systems; and
- (2) Approve encumbrances to CDW Government LLC in an amount not to exceed \$1,500,000 for purchases related to the District's enterprise computer storage systems.

#### General Counsel's Report

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

#### 11. Rulemaking – None

#### Executive Director's Report

12. <u>Approve Governing Board Monthly Meeting Minutes – November 19, 2013</u> Staff recommended the Board approve the minutes as presented.

Mr. Maggard moved, seconded by Ms. Griffin, to approve the Consent Agenda as amended. Motion carried unanimously. (Audio – 23:10/24:20)

Chair Beruff relinquished the gavel to Regulation Committee Chair Mann who called the Committee meeting to order.

#### **REGULATION COMMITTEE** (Video – 12:45)

#### 13. Consent Item(s) Moved for Discussion

5. Individual Water Use Permits (WUPs) Referred to the Governing Board – WUP No. 20020382.000 - City of Tampa / Blue Sink MFL Pump Station (Hillsborough County) Mr. Darrin Herbst, Chief, Water Use Permit Bureau, said this is a new water use permit which authorizes the withdrawal of an annual average quantity of 1,742,700 gallons per day (gpd) from the Blue Sink. The authorized quantities are necessary to assist in meeting the minimum flow of the lower Hillsborough River below the dam established in Rule 40D-8.041(1)(b), Florida Administrative Code (F.A.C.), and in accordance with Rule 40D-80.073(8), F.A.C., the Comprehensive Environmental Resources Recovery

Plan for the Northern Tampa Bay Water Use Caution Area, and the Hillsborough River Strategy. Special conditions include those that require the Permittee to install and maintain flow meters, record and report meter readings monthly, cap withdrawals that are not in use, submit annual water use reports, investigate well and water quality complaints, and comply with the Comprehensive Environmental Resources Recovery Plan for the Northern Tampa Bay Water Use Caution Area. The permit application meets all Rule 40D-2 Conditions for Issuance.

Staff recommended the Board approve the proposed permit included in the Board's meeting materials. (Audio – 24:20/28:00)

Messrs. Jim Wilson and Joe Pardo, residents of the North Forest Hills Subdivision, voiced their concerns for water availability and pollution and drilled well problems, as well as sinkholes.

Mr. John Ovink, founding member of the Friends of the River, spoke in favor of using the Blue Sink as proposed in the permit.

Ms. Barbara Ewanowski, resident of Tampa, said she lives on the property bought in 1966 near the Blue Sink and the Ewanowski spring which feeds into the Blue Sink. She said the conduit from the spring to Blue Sink is blocked with debris and needs to be opened. She noted that a number of oak trees have died because of the blockage.

Mr. Rich Brown, member of the Friends of the River, noted that the scientific information for the minimum flows and levels will be available by the end of January 2014.

Messrs. Herbst, Hammond and Brad Baird, representing the City of Tampa, provided clarification to questions raised by Board members.

Ms. Terre Tulsiak, resident of Tampa, spoke about considering other options such as the use of a downtown spring for drinking water.

Chair Beruff moved, seconded by Mr. Maggard, to approve the proposed permit as presented and included in the Board's meeting materials. Motion carried unanimously. (Audio -28:00/56:00, Video -44:10)

#### 14. Hydrologic Conditions Status Report

Mr. Granville Kinsman, Manager, Hydrologic Data Section, said November marks the second month of the eight-month (October through May) dry season and is historically the driest month of the year, with a District-wide long-term rainfall average of just 1.8 inches. Rainfall totals for the month were above-normal in the northern region, while they were within the normal range in the central and southern regions. Rainfall during the month was regionally variable and associated with Gulf moisture interacting with several frontal systems. The District-wide 12-month and 24-month rainfall deficits diminished during November, ending the month approximately 1.3 and 5.1 inches, respectively, below their long-term historic averages. Although most hydrologic indicators showed expected "seasonal" declines during November, the normal to above-normal rainfall during the month slowed the declines, with regional groundwater and streamflow levels remaining within their normal ranges. Regional lake levels saw declines, with the Tampa Bay region remaining in the normal range and the Northern, Polk Uplands and Lake Wales Ridge regions remaining at below-normal levels. The US Drought Monitor (as of November 26) indicates normal moisture conditions remain throughout the District, while NOAA climate forecasts continue to predict below-normal rainfall from December through April. Extended drier-than-normal rainfall conditions during the winter/spring months will worsen overall hydrologic conditions.

Mr. Warren Hogg, representing Tampa Bay Water, provided an update on desalination plant status, reservoir renovation, and Alafia River usage. (Audio – 00:56:00/01:04:40, Video – 53:20)

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

#### 15. Consider Water Shortage Order Recommendations

Ms. Lois Sorensen, Demand Management Program Manager, provided a brief overview of the District's Water Shortage Plan. She noted that the District's central region (Hillsborough, Pasco, Pinellas and Polk counties) has two regional drought indicators that are severely abnormal and effect water availability in three of these four counties: (1) eight-week flow for Alafia River at Lithia and (2) seven-day flow for Alafia River at Lithia. Additional considerations in the central region are December rainfall has been below normal, the current forecast is for below-normal rainfall through March, and public supply storage in three counties is limited due to ongoing reservoir renovation.

Staff recommended the Board approve Water Shortage Order No. SWF 2013-064 to (1) declare a Phase II Water Shortage; (2) limit the declaration area to Hillsborough, Pasco and Pinellas counties; and (3) focus the declaration on lawn and landscape irrigation restrictions. (Audio – 01:04:40/01:12:15)

Chair Beruff moved, seconded by Mr. Senft, to approve Water Shortage Order No. SWF 2013-064 to (1) declare a Phase II Water Shortage; (2) limit area to Hillsborough, Pasco and Pinellas counties; and (3) focus on lawn and landscape irrigation restrictions. Motion carried unanimously. (Audio - 01:12:15/01:13:50, Video - 62:20)

16. Denials Referred to the Governing Board – None

#### Submit & File Reports - None

#### Routine Reports

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

- 17. Overpumpage Report
- 18. E-Permitting Metrics: Online vs. Paper Applications
- 19. Individual Permits Issued by District Staff
- 20. Resource Regulation Significant Initiatives

Committee Chair Mann adjourned the Committee meeting, and relinquished the gavel to Operations & Land Management Committee Chair Maggard who called the Committee meeting to order.

#### **OPERATIONS & LAND MANAGEMENT COMMITTEE** (Video – 62:35)

#### Discussion Items

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

#### 22. Feral Hog Control Program Update and Proposed Enhancements

Messrs. Frink and Joe Quinn, Land Management Section Manager, provided an update on Land Management's FY2014 feral hog population control productivity and reviewed proposed enhancements using a portion of the additional \$80,000 program appropriation approved at the July 2013 Governing Board meeting. The use of those funds is requested for the following proposed modifications:

- \$10,000 reserved for anticipated costs associated with operating check stations on 18 projected Florida Fish and Wildlife Conservation Commission feral hog-dog management hunts on Master Wildlife Management Areas (WMAs) during the non-hunting season. Use of flex time and other options will be exercised to the greatest extent practicable in order to minimize the use of these funds.
- \$5,000 reserved for costs associated with unforeseen maintenance, repair, vandalism/theft of equipment associated with hog control.

Staff recommended the Board approve continuing to manage feral hog populations with the proposed modifications to the current program. This will allow staff to gauge the effectiveness of the new three phase feral hog-dog management hunts and the productiveness of control under the new Master WMA Agreement. With this plan, the Governing Board would still have funds available in the event staff is requested to propose a different approach.

Chair Beruff moved, seconded by Mr. Adams, to approve continuing to manage feral hog populations with the proposed modifications to the current program as presented. Motion carried unanimously. (Audio – 01:13:50/01:17:30, Video – 65:55)

Submit & File Reports – None

#### Routine Reports

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

- 23. Recreation Ad Hoc Committee Update
- 24. Structure Operations
- 25. Significant Activities

Operations & Land Management Committee Chair Maggard adjourned the Committee meeting, and relinquished the gavel to Resource Management Committee Vice Chair Griffin who called the Committee meeting to order.

#### **RESOURCE MANAGEMENT COMMITTEE** (Video – 66:16)

#### **Discussion Items**

- 26. Consent Item(s) Moved for Discussion None
- 27. Central Florida Water Initiative Draft Regional Water Supply Plan Update

Mr. Jason Mickel, Water Supply Manager, Water Resources Bureau, said the purpose of this item is to provide the Board with a status of the Central Florida Water Initiative (CFWI) Draft Regional Water Supply Plan (RWSP) Development and Public Involvement Process. He noted that, in September 2013, Mr. Hammond provided an overview of the CFWI, and today the focus will be on the Plan's development and public outreach efforts.

Mr. Mickel said a draft RWSP has been completed and posted to the CFWI website (cfwiwater.com) for stakeholder review and comment. A draft executive summary was included as an exhibit in the Board's meeting materials. Public participation in this process is critical to ensure the RWSP reflects the needs and issues of the people that live in the region. The RWSP's next steps and tentative time frame includes:

- The 45-day public comment period on the draft RWSP started on November 26, 2013, when it was posted to the CFWI website; and ends on January 10, 2014.
- The public involvement process has been ongoing and a public workshop was held on December 12, 2013, to present the draft RWSP to stakeholders and solicit feedback.
- The Water Management Districts (WMDs) will present the draft RWSP to the respective governing boards during the public comment period: South Florida WMD – December 12, Southwest Florida WMD – December 17, and St. Johns River WMD – January 7, 2014.
- Final RWSP. (Audio 01:17:30/01:28:00, Video 76:30)

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

#### 28. Fiscal Year 2014-15 Cooperative Funding Process

Mr. Hammond said the purpose of this item is to update the Board on the fiscal year 2014-15 Cooperative Funding which is the District's signature program. He noted that two changes have occurred: (1) the program is now part of the Project Management Office; and (2) Mr. Randy Smith, Project Manager, oversees the program.

Mr. Smith provided an overview of the process and timeline to prepare the Board members for their upcoming February regional public meetings. The Cooperative Funding Initiative application deadline was October 4, 2013: 140 applications were initially received with four being deemed incomplete and nine withdrawn; 127 applications are under evaluation totaling more than \$78 million in District funding requests. The proposed February and April meeting schedule for the four regional subcommittees is detailed below:

| PLANNING REGION | MEETING DATE | MEETING TIME | LOCATION    |
|-----------------|--------------|--------------|-------------|
| Northern        | February 5   | 10:00 a.m.   | Brooksville |
| Heartland       | February 6   | 10:00 a.m.   | Bartow      |
| Southern        | February 13  | 1:30 p.m.    | Sarasota    |
| Tampa Bay       | February 14  | 10:00 a.m.   | Tampa       |

| PLANNING REGION | MEETING DATE | <b>MEETING TIME</b> | LOCATION    |
|-----------------|--------------|---------------------|-------------|
| Northern        | April 9      | 10:00 a.m.          | Brooksville |
| Heartland       | April 10     | 10:00 a.m.          | Bartow      |
| Tampa Bay       | April 16     | 10:00 a.m.          | Tampa       |
| Southern        | April 17     | 1:30 p.m.           | Sarasota    |

Mr. Maggard requested electronic invitations be sent to reserve each member's calendar for the above dates, times and locations.

The following topics are proposed for the Board's discussion at the February meetings:

- Summarize Funding Applications Received by Region
- Discuss Past Budgeted Expenditures by Region
- Receive Public/Stakeholder Input
- Review Preliminary Project Rankings
- Select Projects to Review in April
- Review Timeline and Next Steps

Staff recommended the Board approve the proposed February and April subcommittee meeting schedule and agenda topics staff has proposed for the February regional subcommittee meetings.

Chair Beruff moved, seconded by Mr. Maggard, to approve the staff recommendation as presented. Motion carried unanimously. (Audio – 01:28:00/01:33:47, Video – 82:16)

#### Submit & File Report

The following item was submitted for the Committee's information, and no action was required. 29. <u>Southern Water Use Caution Area Recovery Strategy – Annual Status</u>

#### **Routine Reports**

The following items were provided for the Committee's information, and no action was required. 30. **Minimum Flows and Levels** 

- 30. Winnmum Flows and Levels
- 31. Watershed Management Program and Federal Emergency Management Agency Map Modernization
- 32. Significant Water Supply and Resource Development Projects

Resource Management Committee Vice Chair Griffin adjourned the Committee meeting and relinquished the gavel to Finance/Outreach & Planning Committee Chair Adams who called the Committee meeting to order.

## FINANCE/OUTREACH & PLANNING COMMITTEE (Video – 82:20)

#### Discussion Items

#### 33. Consent Item(s) Moved for Discussion – None

#### 34. Preliminary Fiscal Year 2014-15 Budget

Mr. Rathke said the purpose of this item is to approve the District's preliminary budget for fiscal year (FY) 2014-15 for submission to the Florida Legislature by January 15, 2014. The FY2014-15 Preliminary Budget has been provided to the Department of Environmental Protection (DEP) for review and comment. Mr. Rathke provided a brief review of the preliminary budget by expenditure and revenue categories.

Staff recommended the Board approve the District's preliminary budget for FY2014-15 for submission to the Florida Legislature by January 15, 2014.

Chair Beruff moved, seconded by Mr. Senft, to approve the staff recommendation as presented. Motion carried unanimously. (Audio – 01:33:47/01:42:35, Video – 91:03)

At Committee Chair Adams' request, Mr. Fritsch provided a brief overview of the State Auditor General's completed audit (October 1, 2011 through February 28, 2013). He noted that it had been 13 years since the last audit and five full-time Auditor General staff members were onsite for five months. He said Board members received a copy of the completed report electronically from the Office of the Auditor General. (Audio – 01:42:35/01:52:25, Video – 101:03)

#### Submit & File Reports – None

#### Routine Reports

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

- 35. Legislative Update
- 36. Treasurer's Report and Payment Register
- 37. Monthly Financial Statement
- 38. Monthly Cash Balances by Fiscal Year
- 39. Comprehensive Plan Amendment and Related Reviews
- 40. Significant Activities

Finance/Outreach & Planning Committee Chair Adams adjourned the Committee meeting and relinquished the gavel to Chair Beruff.

### **GENERAL COUNSEL'S REPORT** (Video – 101:20)

Ms. Donaldson provided an update on several items for the Board's information.

- At the August 2013 Board meeting, District staff was authorized to initiate litigation against Parsons relating to the design of the Lake Hancock project. She said, during the past month, staff filed a complaint against Parsons in the amount of \$3.7 million related to increased District costs. Staff will be moving forward with mediation and seeking outside counsel for the litigation pursuant to policy if the mediation is not successful.
- During the September 2013 Board meeting, the Board approved a rule change to include resubmittals associated with a denial and legal challenge as part of a waiver of an application fee. Since that rule approval, state-wide environmental resource permitting rules went into effect and the District cannot provide the waiver as it relates to environmental resource

permits. Staff will continue with rulemaking as it relates to consumptive use and well construction permits.

 A lawsuit was filed against the District last week regarding a SWIM project and land contamination. Staff has filed a motion to dismiss for a second time. (Audio – 01:52:25/01:55:00)

#### **Discussion Items**

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

#### Submit & File Reports – None

#### Routine Reports

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

- 42. Litigation Report
- 43. Rulemaking Update

#### **COMMITTEE/LIAISON REPORTS** (Video – 103:27)

- 44. Joint Agricultural and Green Industry Advisory Committees Meeting Written report provided for the Board's information.
- 45. Other Committee/Liaison Reports None

#### **EXECUTIVE DIRECTOR'S REPORT** (Video – 103:50)

- 46. Executive Director's Report
  - a <u>Office of Executive Director Fiscal Year 2013-14 Performance Goals and</u> <u>Objectives</u>

Mr. Beltran said the theme is to create a collaborative teamwork environment to achieve efficiency; continue to have technical excellence; and improve the organization's health to serve the mission, vision and values of the District. His five goals are (1) implement and monitor the Strategic Plan; (2) continue to find efficiencies in policies and business management protocols; (3) continue to improve employee morale through increased internal communications, and engagement of senior staff in employee committee events and through other District events; (4) continue to improve District project execution and efficiency while maintaining appropriate exposure to risk; and (5) develop and implement current and future technical leadership to support core mission areas. The Governing Board had no revisions to the Executive Director's 2013-2014 Performance Goals. (Audio – 01:55:00/01:59:30, Video – 107:60)

#### b. Office of Inspector General – Fiscal Year 2013-14 Audit Plan

Mr. Fritsch noted that, in accordance with Section 373.079 and Section 20.055, Florida Statutes, the Office of Inspector General develops an annual audit plan for approval by the Governing Board. By approving the proposed audit plan, the Board authorizes the inspector general to provide assurance, consulting, investigative, and training services. The audit plan also embodies the inspector general's performance goals for the fiscal year.

Mr. Fritsch reviewed the proposed FY2014 Annual Audit Plan which shows the office's anticipated work schedule and presented specific cost estimates for the provision of services. He noted that the proposed plan will support the Executive Director's goals.

Staff recommended the Board approve the Office of Inspector General's FY2013-14 Annual Audit Plan.

Mr. Maggard moved, seconded by Mr. Senft, to approve the Office of Inspector General's FY2013-14 Annual Audit Plan as presented. Motion carried unanimously. (Audio – 01:59:30/02:11:25)

c. <u>Other</u> – None

#### CHAIR'S REPORT (Video – 120:50)

#### 47. Chair's Report

#### a. Employee Service Milestones

This item provided a list of employees who have reached five-year increments in service to the District. This item was provided for the Board's information, and no action was required.

b. Other - None

Chair Beruff recessed the public hearing.

There being no further business to come before the Board, **Chair Beruff moved to adjourn the meeting**. **Mr. Maggard seconded the motion, and it carried unanimously**. (Audio – 02:11:25/02:13:00, Video – 121:35)

The meeting was adjourned at 11:15 a.m.

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, 2379 Broad Street, Brooksville, Florida 34604-6899; telephone (352) 796-7211, ext. 4702, or 1-800-423-1476 (FL only), ext. 4702; TDD (FL only) 1-800-231-6103; or email to ADACoordinator@swfwmd.state.fl.us.

## FINANCE/OUTREACH & PLANNING COMMITTEE

#### **Discussion Items**

| 18.  | Consent Item(s) Moved for Discussion                           |    |
|------|--|----|
| 19.  | Investment Strategy Quarterly Update (20 minutes)              | 2  |
| 20.  | Information Technology Review and Analysis Update (10 minutes) | 56 |
| Subi | mit & File Report  |    |
| 21.  | 2014 Consolidated Annual Report                                | 58 |
| Rou  | tine Reports   |    |
| 22.  | Legislative Update   | 59 |
| 23.  | Treasurer's Report and Payment Register                        | 60 |
| 24.  | Monthly Financial Statement                                    | 68 |
| 25.  | Monthly Cash Balances by Fiscal Year                           | 73 |
| 26.  | Comprehensive Plan Amendment and Related Reviews Report        | 75 |
| 27.  | Development of Regional Impact Activity Report                 | 79 |
| 28.  | Significant Activities   | 81 |

## Item 19

## Finance/Outreach and Planning Committee January 28, 2014

#### **Discussion Item**

#### Investment Strategy Quarterly Update

#### Purpose

Provide quarterly update of the investment portfolio.

#### Background

Board Policy 130-3 requires quarterly investment reports that shall include the following:

- 1. A listing of individual securities by class and type held at the end of the reporting period
- 2. Percentage of available funds represented by each investment type
- 3. Coupon, discount, or earning rate
- 4. Average life or duration and final maturity of all investments
- 5. Par value and market value
- 6. In addition to the standard gross-of-fee-performance reporting that is presented, net-of-fee performance will be provided by the Investment Manager
- 7. A summary of District's investment strategy
- 8. The year-end quarterly report ended September 30th will show performance on both a book value and total rate of return basis and will compare the results to the portfolio's performance benchmarks. All investments shall be reported at fair value per GASB standards. Investment reports shall be available to the public.

#### Staff Recommendation:

#### See Exhibits

Accept and place on file the District's Quarterly Investment Reports for the quarter ended December 31, 2013.

<u>Presenters</u>: David T. Rathke, Chief of Staff Melisa J. Lowe, Accounting Manager, Finance Bureau



# Southwest Florida Water Management District

Investment Performance Review Quarter Ended December 31, 2013

#### Investment Advisors

Steven Alexander, CTP, CGFO, Managing Director D. Scott Stitcher, CFA, Senior Managing Consultant Richard Pengelly, CFA, Senior Managing Consultant Gregg Manjerovic, CFA, Portfolio Manager Rebecca Gever, CTP, Senior Analyst

#### PFM Asset Management LLC

One Keystone Plaza, Suite 300 North Front & Market Streets Harrisburg, PA 17101-2044 717-232-2723 • 717-233-6073 fax 300 S. Orange Avenue, Suite 1170 Orlando, FL 32801 (407) 648-2208 (407) 648-1323 fax

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| Tab III.            | December 31, 2013 PFM Month-End Statement (statements are available at www.pfm.com) |

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## TAB I

#### Summary

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- Over the quarter, the labor and housing markets showed signs of considerable improvement, reflecting a strengthening economic recovery and absorbing less of an impact from the temporary government shutdown than what was previously anticipated.
- Yields on intermediate- and longer-term bonds rose as the Federal Reserve (Fed) decided to begin reducing its monthly bond purchases.
- The U.S. Senate confirmed Janet Yellen, current vice chair of the Fed, to succeed Ben Bernanke when his term expires at the end of January 2014.

#### Economic Snapshot

- Third-quarter U.S. gross domestic product (GDP) growth was 4.1%, marking its fastest pace in two years as personal consumption and inventories exceeded expectations. Inflation, as measured by the Personal Consumption Expenditures (PCE) index, was mostly unchanged at an annualized rate of 0.9%.
- U.S. retail sales were strong, increasing by 0.7% in November and marking the largest gain in five months.
- In the housing market, new home sales, housing starts, and building permits all reached five-year highs during the quarter. Home prices also marched higher, with the S&P Case-Shiller Index reporting that prices for homes in 20 U.S. cities had increased 13.6% year over year in October—the largest 12-month gain since February 2006.
- In the euro zone, the pace of economic activity picked up, with December results from the Markit purchasing managers index (PMI) showing the second largest increase in business activity since June 2011 and the best quarter in two-and-a-half years.

#### Interest Rates

- At its December 17-18 meeting, the Federal Open Market Committee (FOMC) announced that it would begin tapering its bond-buying programs. The FOMC decided it would reduce its purchases of Treasuries and mortgage-backed securities each by \$5 billion a month beginning in January. Throughout 2013, the FOMC has bought \$85 billion of these securities each month to keep downward pressure on long-term interest rates. The FOMC announcement left the federal funds target rate unchanged.
- The FOMC's outlook seemed to take its cue from the flow of positive economic data, as the Committee raised its GDP forecasts for the coming years and reduced its projections for the unemployment rate.
- Interest rates seem to be on a path towards normalization from record lows as the Fed gradually unwinds its unprecedented monetary policy actions.

#### Sector Performance

- Treasuries sold off during the quarter as interest rates resumed their move to higher levels.
- As was the case last quarter, fixed-income securities that were perceived to have the most risk (such as corporate bonds with the lowest credit ratings) performed best. On the other hand, U.S. Treasuries were the worst performers, with longer-term Treasuries hit especially hard.
- Within short to intermediate maturities, municipal bonds performed best in December due to a lack of supply and an increase in demand.



1. Data as of Second Quarter 2013 2. Data as of Fourth Quarter 2012

Source: Bloomberg

3. Some recent economic data has not been released due to the U.S. Government shutdown

Note: YoY = year over year, QoQ = quarter over quarter, SAAR = seasonally adjusted annual rate, WTI = West Texas Intermediate crude oil

#### PFM Asset Management LLC

Section A-2



#### Investment Rate Overview

#### U.S. Treasury Yield Curve

Change Change 12/31/12 Maturity 12/31/13 9/30/13 over over Year Quarter 0.01% 0.07% +0.06% 0.04% +0.03% 3-month 1-year 0.14% 0.11% +0.03% 0.14% +0.00% 0.36% 0.32% +0.04% 0.27% +0.09% 2-year 5-year 1.76% 1.39% +0.37% 0.74% +1.02% 10-year 3.11% 2.67% +0.44% 1.81% +1.30% 2.94% 30-year 3.97% 3.68% +0.29% +1.03%

U.S. Treasury Yields

Source: Bloomberg

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PFM Asset Management LLC

Yield Curves as of 12/31/13



Section A-3

|                               | As of 12/     | 31/2013 | Returns for | 12/31/2013 |         |
|-------------------------------|---------------|---------|-------------|------------|---------|
|                               | Duration      | Yield   | 3 Month     | 1 Year     | 3 Years |
| -3 Year Indices               |               |         |             |            |         |
| U.S. Treasury                 | 1.91          | 0.40%   | 0.06%       | 0.36%      | 0.78%   |
| Federal Agency                | 1.77          | 0.49%   | 0.15%       | 0.42%      | 0.93%   |
| U.S. Corporates, A-AAA rated  | 1.85          | 0.91%   | 0.46%       | 1.41%      | 2.34%   |
| Agency MBS (0 to 3 years)     | 1.80          | 1.06%   | 0.82%       | 0.85%      | 1.87%   |
| Municipals                    | 1.81          | 0.59%   | 0.34%       | 1.07%      | 1.49%   |
| -5 Year Indices               |               |         |             |            |         |
| U.S. Treasury                 | 2.70          | 0.76%   | (0.11%)     | (0.19%)    | 1.35%   |
| Federal Agency                | 2.48          | 0.83%   | 0.11%       | 0.03%      | 1.28%   |
| U.S. Corporates, A-AAA rated  | 2.76          | 1.46%   | 0.52%       | 1.14%      | 3.16%   |
| Agency MBS (0 to 5 years)     | 3.42          | 2.55%   | 0.49%       | 0.00%      | 2.51%   |
| Municipals                    | 2.55          | 0.93%   | 0.55%       | 1.24%      | 2.17%   |
| aster Indices (Maturities 1 Y | ear or Greate | r)      |             |            |         |
| U.S. Treasury                 | 5.61          | 1.64%   | (0.92%)     | (3.35%)    | 2.72%   |
| Federal Agency                | 3.97          | 1.47%   | (0.20%)     | (1.79%)    | 1.93%   |
| U.S. Corporates, A-AAA rated  | 6.40          | 2.86%   | 0.63%       | (1.87%)    | 4.70%   |
| Agency MBS (0 to 30 Years)    | 6.57          | 3.18%   | (0.47%)     | (1.39%)    | 2.40%   |
| Municipals                    | 8.09          | 3.50%   | 0.37%       | (2.89%)    | 5.01%   |

## **BofA Merrill Lynch Index Returns**

1. Duration and yield are after the indices were rebalanced at month end.

Source: Bloomberg

2. Returns are rolling returns. Returns for periods greater than one year are annualized.

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Southwest Florida Water Management District

Investment Report - Quarter Ended December 31, 2013

## **TAB II**

#### Southwest Florida Water Management District

#### **Executive Summary**

#### PORTFOLIO STRATEGY

- The District's Core Portfolio is of high credit quality and invested in U.S. Treasury, Federal Agency, high quality corporate, and commercial paper securities.
- PFM continued to actively manage the Core Portfolio during the fourth quarter and found value in the market, taking advantage of market inefficiencies or changes in economic outlook. As a result the Portfolio realized \$19,962 in gains on sales (based on amortized cost) during the quarter. PFM is continually in the market monitoring for opportunities to add value to the Portfolio.
- The Core Portfolio's quarterly total return performance of 0.01% underperformed the benchmark performance of 0.07% by 0.06%. This slight underperformance is due to the barbell maturity structure and underweight in Federal Agencies. The Portfolio had a barbell structure when we inherited the portfolio, being over-weighted under one year maturities and three year maturities. During the quarter we started to ladder out the maturity structure. The yields of Federal Agencies began the quarter at levels we didn't see as value, however spreads continued to contract during the quarter. By being underweight we lowered the potential risk to the portfolio, but lost some performance in the short term. Our shorter duration strategy was the right one as rates rose, but the magnitude of the yield increases in December dampened all fixed-income returns for the quarter and the advantage gained by the short duration was more than offset by the sector and maturity structure drag. We will continue to restructure the portfolio to be consistent with a laddered approach. Our main goal is to preserve the principal of the Portfolio and in this volatile market we will continue to diligently manage the Portfolio.
- Our investment strategy was based on the view that interest rates would eventually rise in anticipation of a tapering of the Federal Reserve's large scale bond purchase program, after being surprised by no such action in Q3. We expected that growth in the U.S. economy would be sufficient to support such a move in late 2013 or early 2014. The key pillars of our strategy for Q4 included:
  - Maintaining a defensive posture, positioning portfolio durations shorter than benchmarks,
  - Continuing to emphasize investment-grade credit instruments (e.g. corporates) that benefit from favorable credit market conditions
    that include strong balance sheets, historically low funding rates, and strengthening economic conditions in the U.S. and most
    developed markets around the globe,
  - Generally cautious toward investments with optionality, that could underperform if rates spiked, and make duration management a key part of our strategy – more difficult,
  - Maintaining a more laddered maturity distribution, in recognition of the potential for the yield curve to steepen,
  - Carefully monitoring yield spreads, which caused some sectors and maturities to narrow to a point where it no longer made sense to hold them.
- Corporates performed well again in Q4, benefitting from higher initial yields and modest spread compression. While we maintained appropriate diversification, we continued to emphasize issuers in the banking and financial sectors, which offered the best return potential. Strong demand for the sector's incremental yield constrained supply, making it difficult to meet targeted allocations. Corporate spreads ended the quarter at their tightest levels of the year, which further narrowed the universe of securities with attractive valuations.
- It is our expectation that the sources of excess return in 2014 will differ from those that drove relative performance in 2013. If rates rise as the Fed withdraws its extraordinary monetary stimulus, negative returns on longer maturities may become unavoidable for short periods. After the adjustment, portfolios will be in a much better position to generate higher earnings going forward. Active duration management will be a critical aspect of our strategy in early 2014 to mitigate the effects of rate normalization and to maximize relative performance. This will be balanced, however, by recognizing the enhanced earnings potential imbedded in a steepest yield curve.
- We will focus more than ever on safety of principal and appropriate liquidity in this new and challenging environment, while maximizing value through careful, prudent active management. Our strategy will remain appropriately flexible and may change in response to changes in interest rates, economic data, market outlook or specific opportunities that arise.

| Total Portfoli<br>Market Value<br>Amortized Val | 2   | December 31, 2013<br>\$219,848,913.95<br>\$219,829,063.68 | \$219,  | er <u>30, 2013</u><br>818,019.12<br>541,214.05 |                   |   |                                     |                                       |
|---|---|---|---------|--|-------------------|---|-------------------------------------|---------------------------------------|
| Total Return <sup>2</sup>                       | 345   | Quarterly Return<br>December 31, 2013                     |         | ast<br>onths                                   | Last<br>12 Months | Last<br>2 Years   | Last<br>3 Years                     | Since Inception<br>September 30, 2013 |
| Core Portfoli<br>Core Portfoli                  | D   | 0.01%<br>0.002%<br>0.07%                                  | N       | I/A<br>I/A<br>I/A                              | N/A<br>N/A<br>N/A | N/A<br>N/A<br>N/A   | N/A<br>N/A<br>N/A                   | 0.01%<br>0.002%<br>0.07%              |
| Core Portfolio<br>Merrill Lynch                 | ation (Years) <sup>4.5</sup><br>o<br>I-3 Year U.S. Treasury/ Agency Index<br>tion % of Benchmark Duration | December 31, 2013<br>1.65<br>1.80<br>91%                  | 1.<br>1 | er <u>30, 2013</u><br>.69<br>.80<br>4%         |                   | Core Portfolio Yields<br>Yield at Market<br>Yield at Cost | December 31, 2013<br>0.48%<br>0.51% | September 30, 2013<br>0.41%<br>0.48%  |
|   | Quarter Total Return Compa<br>Quarter Ended 12/31/1   |   | )       | -  |                   | Since Inception Total Re<br>Period Ended 1                |                                     |                                       |
| 0.75%   |   |   | _       | 0.75%  |                   |   |                                     |                                       |
| 0.25%   | Core Investment<br>0.01%  | U.S. Treasury/ Agency Index                               |         | 0.25%  | Cor               | me Investment<br>0.01%                                    | ) Year U.S. Treasury/ Age<br>7%     | ancy Index                            |
| -0.25%  |   |   | -       | -0.25%   |                   |   |                                     |                                       |
| -0.50%<br>1.00                                  | 1.50 2.00<br>Effective Duration (Y  | 2.50<br>ears)   | 3.00    | -0.50%   | 1.00              | 1.50<br>Effectiv  | 2.00 2.50<br>e Duration (Years)     | 3.00                                  |

Notes:

<sup>1.</sup> In order to comply with GASB accrual accounting reporting requirements; forward settling trades are included in the monthly balances. End of quarter trade-date market values of portfolio holdings, including accrued interest.

<sup>2.</sup> Performance on trade date basis, gross (i.e., before fees), is in accordance with The CFA Institute's Global Investment Performance Standards (GIPS). Quarterly returns are presented on an unannualized basis. Returns presented for 12 months or longer are presented on an annual basis, Past performance is not indicative of luture results.

<sup>3.</sup> Since Inception the benchmark has been the Merrill Lynch 1-3 Year U.S. Treasury/Agency Note Index.

<sup>4.</sup> Merrill Lynch Indices provided by Bloomberg Financial Markets.

<sup>5.</sup> Includes money market fund/cash in performance and duration computations.

| Security Type <sup>1</sup>    | December 31, 2013 | % of Portfolio | September 30, 2013 | % of Portfolio |
|-------------------------------|-------------------|----------------|--------------------|----------------|
| U.S. Treasuries               | \$137,945,182.48  | 62.7%          | \$117,597,952.55   | 53.5%          |
| Federal Agencies              | 44,888,220.25     | 20.4%          | 69,440,113.64      | 31.6%          |
| Commercial Paper              | 20,771,700.40     | 9.4%           | 0.00               | 0.0%           |
| Certificates of Deposit       | 0.00              | 0.0%           | 0.00               | 0.0%           |
| Bankers Acceptances           | 0.00              | 0.0%           | 0.00               | 0.0%           |
| Repurchase Agreements         | 0.00              | 0.0%           | 0.00               | 0.0%           |
| Municipal Obligations         | 0.00              | 0.0%           | 0.00               | 0.0%           |
| Corporate Notes/Bonds         | 15,661,823.51     | 7.1%           | 0.00               | 0.0%           |
| Coporate Notes - FDIC insured | 0.00              | 0.0%           | 0.00               | 0.0%           |
| Mortgage Backed               | 0.00              | 0.0%           | 0.00               | 0.0%           |
| Money Market Fund/Cash        | 581,987.31        | 0.3%           | 32,779,952.93      | 14.9%          |
| Totals                        | \$219,848,913.95  | 100.0%         | \$219,818,019.12   | 100.0%         |

Core Portfolio Composition and Credit Quality Characteristics



Notes:

1. End of quarter trade-date market values of portfolio holdings, including accrued interest.

2. Credit rating of securities held in portfolio, exclusive of money market fund/LGIP. Standard & Poor's is the source of the credit ratings.

#### Core Portfolio Maturity Distribution





Notes:

1. Callable securities in portfolio are included in the maturity distribution analysis to their stated maturity date, although they may be called prior to maturity.



Core Portfolio Maturity Distribution versus the Benchmark<sup>1</sup>

Notes:

1. Due to the nature of the security, Mortgage-Backed Securities are represented based on their average life maturity rather than their final maturity.

## Southwest Florida Water Management District

## Asset Allocation as of December 31, 2013\*



| Security Type <sup>1</sup>                 | Amortized Cost<br>(Includes Interest) | Allocation<br>Percentage | Notes | Permitted<br>by Policy | In<br>Compliance |
|--|---------------------------------------|--------------------------|-------|------------------------|------------------|
| Florida Prime (SBA) and Fund B             | 134,851,657.00                        | 38.02%                   | 2     | 50%                    | YES              |
| United States Treasury Securities          | 137,918,146.45                        | 38.89%                   |       | 100%                   | YES              |
| United States Government Agency Securities | -                                     | 0.00%                    |       | 50%                    | YES              |
| Federal Instrumentalities                  | 44,882,254.63                         | 12.65%                   |       | 50%                    | YES              |
| Mortgage-Backed Securities                 | -                                     | 0.00%                    |       | 30%                    | YES              |
| Certificates of Deposit/Savings Accounts   |                                       | 0.00%                    |       | 25%                    | YES              |
| Repurchase Agreements                      | -                                     | 0.00%                    |       | 50%                    | YES              |
| Commercial Paper                           | 20,769,931.72                         | 5.86%                    |       | 35%                    | YES              |
| Corporate Notes                            | 15,676,743.57                         | 4.42%                    |       | 35%                    | YES              |
| Bankers' Acceptances                       | -                                     | 0.00%                    |       | 35%                    | YES              |
| State and/or Local Government Debt         | -                                     | 0.00%                    |       | 25%                    | YES              |
| Money Market Mutual Funds                  | 581,987.31                            | 0.16%                    |       | 50%                    | YES              |
| Intergovernmental Investment Pool          | -                                     | 0.00%                    |       | 25%                    | YES              |

Notes:

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1. End of month trade-date amortized cost of portfolio holdings, including accrued interest.

2. Managed by the District.

\* No Bond Proceeds

© PFM Asset Management LLC

## Southwest Florida Water Management District

### Asset Allocation as of December 31, 2013\*

| Individual Issuer Breakdown <sup>1</sup>        | Amortized Cost<br>(Includes Interest) | Allocation<br>Percentage | Notes | Permitted by Policy | In<br>Compliance |
|---|---------------------------------------|--------------------------|-------|---------------------|------------------|
| Government National Mortgage Association (GNMA) | -                                     | 0.00%                    |       | 25%                 | YES              |
| Federal Farm Credit Bank (FFCB)                 | -                                     | 0.00%                    |       | 40%                 | YES              |
| Federal Home Loan Bank (FHLB)                   | 25,377,782.27                         | 7.16%                    |       | 40%                 | YES              |
| Federal National Mortgage Association (FNMA)    | 10,196,189.57                         | 2.87%                    |       | 40%                 | YES              |
| Federal Home Loan Mortgage Corporation (FHLMC)  | 9,308,282.79                          | 2.62%                    |       | 40%                 | YES              |
| Rabobank USA Fin Corp Commercial Paper          | 5,395,722.01                          | 1.52%                    |       | 10%                 | YES              |
| Bank of Tokyo Mitsubishi Commercial Paper       | 5,395,087.51                          | 1.52%                    |       | 10%                 | YES              |
| BNP Paribas Finance Commercial Paper            | 4,992,844.45                          | 1.41%                    |       | 10%                 | YES              |
| JP Morgan Securities Commercial Paper           | 4,986,277.75                          | 1.41%                    |       | 10%                 | YES              |
| Coca-Cola Corporate Notes                       | 1,200,195.91                          | 0.34%                    |       | 5%                  | YES              |
| JP Morgan Chase & CO Corporate Notes            | 6,021,905.49                          | 1.70%                    |       | 5%                  | YES              |
| General Electric Capital Corp Corporate Notes   | 8,454,642.17                          | 2.38%                    |       | 5%                  | YES              |
| Money Market Fund - Sweep Account               | 581,987.31                            | 0.16%                    |       | 25%                 | YES              |
| Florida PRIME - Money Market Fund               | 132,884,634.00                        | 37.47%                   | 2     | 50%                 | YES              |
| SBA Fund B - Money Market Fund                  | 1,967,023.00                          | 0.55%                    | 2     | N/A                 | YES              |

Notes:

1. End of month trade-date amortized cost of portfolio holdings, including accrued interest.

2. Managed by the District.

\* No Bond Proceeds

PFM Asset Management LLC
## TAB III

Insert Month End Statement here to complete the report.

In consideration of the safety and security of our client's sensitive information, PFM Asset Management's compliance department does not allow the inclusion of month end statements in any electronic communication including this version of the quarterly performance report.

Statements are available online at **www.pfm.com** login and click on the link to "Monthly Statements" on the left side of the screen.

The most current statements are always available to the client online, however they can only be accessed with the designated username and password.



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## Managed Account Summary Statement

### For the Month Ending December 31, 2013

| Transaction Summary - Managed Account |                  | Cash Transactions Summary - Managed Account |                 |  |
|---------------------------------------|------------------|---|-----------------|--|
| Opening Market Value                  | \$219,401,737.73 | Maturities/Calls                            | 40,000,000.00   |  |
| Maturities/Calls                      | (40,000,000.00)  | Sale Proceeds                               | 21,218,023.01   |  |
| Principal Dispositions                | (6,362,650.39)   | Coupon/Interest/Dividend Income             | 218,062.60      |  |
| Principal Acquisitions                | 46,206,641.48    | Principal Payments                          | 0.00            |  |
| Unsettled Trades                      | 40,200,041.48    | Security Purchases                          | (61,016,334.08) |  |
| Change in Current Value               | (510,928.67)     | Net Cash Contribution                       | 0.00            |  |
| Closing Market Value                  | \$218,734,800.15 | Reconciling Transactions                    | 0.00            |  |

SWEWMD-CORE PORTEOUTO - 82560010

| Earnings Reconciliation (Cash Basis) - Managed Account   |  | Cash Balance         |             |
|--|--|----------------------|-------------|
| Interest/Dividends/Coupons Received<br>Less Purchased Interest Related to Interest/Coupons<br>Plus Net Realized Gains/Losses | 236,466.47<br>(23,599.05)<br>22,923.78 | Closing Cash Balance | \$581,987.3 |
| Total Cash Basis Earnings  | \$235,791.20                           |                      |             |
| Earnings Reconciliation (Accrual Basis)  | Total                                  |                      |             |
| Ending Amortized Value of Securities   | 218,714,949.88                         |                      |             |
| Ending Accrued Interest  | 532,126.49                             |                      |             |
| Plus Proceeds from Sales   | 6,369,581.67                           |                      |             |
| Plus Proceeds of Maturities/Calls/Principal Payments   | 40,000,000.00                          |                      |             |
| Plus Coupons/Dividends Received  | 218,062.60                             |                      |             |
| less Cost of New Purchases   | (46,229,183.68)                        |                      |             |
| ess Beginning Amortized Value of Securities  | (218,960,170.13)                       |                      |             |
| Less Beginning Accrued Interest  | (542,658.94)                           |                      |             |
| Fotal Accrual Basis Earnings   | \$102,707.89                           |                      |             |





### **Portfolio Summary and Statistics**

### For the Month Ending December 31, 2013

## SWFWMD-CORE PORTFOLIO - 82560010

|                            | Account Summary |                |         |
|----------------------------|-----------------|----------------|---------|
| Description                | Par Value       | Market Value   | Percent |
| U.S. Treasury Bond / Note  | 134,905,000.00  | 137,509,703.43 | 62.87   |
| Federal Agency Bond / Note | 44,642,000.00   | 44,806,380.78  | 20.48   |
| Corporate Note             | 15,673,000.00   | 15,647,015.54  | 7.15    |
| Commercial Paper           | 20,800,000.00   | 20,771,700.40  | 9.50    |
| Managed Account Sub-Total  | 216,020,000.00  | 218,734,800.15 | 100.00% |
| Accrued Interest           |                 | 532,126.49     |         |
| Total Portfolio            | 216,020,000.00  | 219,266,926.64 |         |
| Unsettled Trades           | 0.00            | 0.00           |         |



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### Characteristics

Sector Allocation

| Yield to Maturity at Cost         | 0.51% |
|-----------------------------------|-------|
| Yield to Maturity at Market       | 0.48% |
| Duration to Worst                 | 1.72  |
| Weighted Average Days to Maturity | 687   |



### **Managed Account Issuer Summary**

### For the Month Ending December 31, 2013

## SWEWMD-CORE PORTFOLIO - 82560010

| Credit Quality | (S&D Datinge) |
|----------------|---------------|
| credit Quality | (Ser Raunys)  |

| Issuer                             | Market Value<br>of Holdings | Percent |
|------------------------------------|-----------------------------|---------|
| BNP PARIBAS                        | 4,993,430.00                | 2.28    |
| COCA-COLA COMPANY                  | 1,193,500.80                | 0.55    |
| FANNIE MAE                         | 10,142,780.00               | 4.64    |
| FEDERAL HOME LOAN BANKS            | 25,369,658.75               | 11.59   |
| FREDDIE MAC                        | 9,293,942.03                | 4.25    |
| GENERAL ELECTRIC CO                | 8,441,700.74                | 3.86    |
| JP MORGAN CHASE & CO               | 10,998,449.00               | 5.03    |
| MITSUBISHI UFJ FINANCIAL GROUP INC | 5,395,485.60                | 2.47    |
| RABOBANK NEDERLAND                 | 5,396,149.80                | 2.47    |
| UNITED STATES TREASURY             | 137,509,703.43              | 62.86   |
| Total                              | \$218,734,800.15            | 100.00% |

**Issuer Summary** 





### **Managed Account Detail of Securities Held**

For the Month Ending December 31, 2013

#### SWFWMD-CORE PORTFOLIO - 82560010 Security Type/Description S&P Moody's Trade Settle Original YTM Accrued Amortized Market Dated Date/Coupon/Maturity CUSIP Par Rating Rating at Cost Value Date Date Cost Interest Cost U.S. Treasury Bond / Note US TREASURY NOTES 912828SK7 50,000.00 AA+ Aaa 12/19/13 12/20/13 50,101.56 55.94 0.21 50,098.84 50,103.50 DTD 03/15/2012 0.375% 03/15/2015 US TREASURY NOTES 912828SK7 9,600,000.00 AA+ Aaa 08/20/13 08/22/13 9.616.125.02 0.27 10,740.33 9,612,385.82 9,619,872.00 DTD 03/15/2012 0.375% 03/15/2015 US TREASURY NOTES 912828NP1 20,000,000.00 AA+ 08/22/13 08/22/13 Aaa 20,528,125.00 0.38 146,467.39 20,430,779.20 20,466,400.00 DTD 08/02/2010 1.750% 07/31/2015 **US TREASURY NOTES** 912828VY3 11,800,000.00 AA+ Aaa 10/28/13 10/29/13 11,788,015.63 0.30 7,537.09 11,789,110.96 11,789,403.60 DTD 09/30/2013 0.250% 09/30/2015 US TREASURY NOTES 912828NZ9 20,000,000.00 AA+ Aaa 08/20/13 08/22/13 20,361,718.80 0.39 63,873.63 20,299,756.20 20,324,218.76 DTD 09/30/2010 1.250% 09/30/2015 US TREASURY NOTES 912828OF0 20,000,000.00 AA+ 08/20/13 08/22/13 Aaa 20,745,312,60 0.60 68,508.29 20,645,877.40 20,690,620.00 DTD 05/02/2011 2.000% 04/30/2016 US TREASURY NOTES 912828KZ2 10,000,000.00 AA+ 10/28/13 10/29/13 10,733,593.75 0.48 897.79 Aaa 10,686,146.70 10,668,750.00 DTD 06/30/2009 3.250% 06/30/2016 US TREASURY NOTES 912828OX1 18,800,000.00 AA+ 08/20/13 08/22/13 19,233,281.16 0.71 118,010.87 Aaa 19,180,905.67 19,228,865.60 DTD 08/01/2011 1.500% 07/31/2016 US TREASURY NOTES 912828WF3 10,000,000.00 AA+ Aaa 12/10/13 12/11/13 10,005,078.13 0.61 8,114.64 10,004,979.00 9,969,530.00 DTD 11/15/2013 0.625% 11/15/2016 US TREASURY NOTES 912828RU6 14,655,000.00 AA+ Aaa 11/27/13 12/03/13 14,786,093.55 0.57 11,273.08 14,782,627.61 14,701,939,97 DTD 11/30/2011 0.875% 11/30/2016 Security Type Sub-Total 134,905,000.00 137,847,445.20 0.49 435,479.05 137,482,667.40 137,509,703.43 Federal Agency Bond / Note FHLMC NOTES AGENCY (CALLABLE) 3134G3PD6 9,292,000.00 AA+ 04/20/12 Aaa 04/20/12 9,288,747.80 0.56 17,603,18 9,290,679.61 9,293,942.03 DTD 02/27/2012 0.550% 02/27/2015 FHLB NOTES AGENCY (CALLABLE) 313378R60 20,000,000.00 AA+ 04/09/12 04/09/12 19,994,000.00 31,888.89 Aaa 0.71 19,997,440.40 20,028,620.00 DTD 04/09/2012 0.700% 04/09/2015 FHLB (CALLABLE) GLOBAL NOTES 3130A0GK0 5,350,000.00 AA+ Aaa 12/12/13 12/30/13 5,348,395.00 0.39 55.73 5,348,397.25 5,341,038.75 DTD 12/30/2013 0.375% 12/30/2015



Account 82560010 Page 4



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## Managed Account Detail of Securities Held

For the Month Ending December 31, 2013

| SWFWMD-CORE PORTFOLIO   | - 82560010   | ) - <sup>N</sup> alpini |               | 常心和打              |               |                | i de la composición d<br>Composición de la composición de la comp | n, seg -       |                     |                   | N               |
|---|--------------|-------------------------|---------------|-------------------|---------------|----------------|---|----------------|---------------------|-------------------|-----------------|
| Security Type/Description<br>Dated Date/Coupon/Maturity                         | CUSIP        | Par                     | S&P<br>Rating | Moody's<br>Rating | Trade<br>Date | Settie<br>Date | Original<br>Cost  | YTM<br>at Cost | Accrued<br>Interest | Amortized<br>Cost | Market<br>Value |
| Federal Agency Bond / Note  |              |                         |               |                   |               |                |   |                |                     |                   |                 |
| FNMA NOTES<br>DTD 08/19/2011 1.250% 09/28/2016                                  | 3135G0CM3    | 10,000.000.00           | AA+           | Aaa               | 10/28/13      | 10/29/13       | 10,174,100.00   | 0.65           | 32,291.67           | 10,163,897.90     | 10,142,780.00   |
| Security Type Sub-Total   |              | 44,642,000.00           | 1             |                   |               | - 19-07        | 44,805,242.80   | 0.63           | 81,839.47           | 44,800,415.16     | 44,806,380.78   |
| Corporate Note  |              |                         |               |                   |               |                |   |                |                     |                   |                 |
| JPMORGAN CHASE & CO (FLOAT) GLOBAL<br>NOTES<br>DTD 04/23/2013 0.689% 04/23/2015 | 46623EJX8    | 6,000,000.00            | A             | A3                | 12/20/13      | 12/26/13       | 6,014,040.00  | 0.52           | 8,033.67            | 6,013,871.82      | 6,011,814.00    |
| GENERAL ELEC CAP CORP (FLOATING)<br>DTD 05/11/2007 0.439% 05/11/2016            | 36962G2V5    | 8,473,000.00            | AA+           | A1                | 12/19/13      | 12/24/13       | 8,449,106.14  | 0.56           | 5,274.30            | 8,449,367.87      | 8,441,700.74    |
| COCA-COLA CO/THE GLOBAL NOTES<br>DTD 11/01/2013 0.750% 11/01/2016               | 191216BD1    | 1,200,000.00            | AA-           | Aa3               | 10/29/13      | 11/01/13       | 1,198.620.00  | 0.79           | 1.500.00            | 1,198,695.91      | 1,193,500.80    |
| Security Type Sub-Total   |              | 15,673,000.00           |               | 2                 | 1,112         |                | 15,661,766.14   | 0.56           | 14,807.97           | 15,661,935.60     | 15,647,015.54   |
| Commercial Paper  | 92 - 33<br>- |                         |               |                   |               |                |   |                |                     |                   |                 |
| RABOBANK USA FIN CORP COMM PAPER<br>0.000% 05/05/2014                           | 74977LE52    | 5,400,000.00            | A-1+          | P-1               | 11/05/13      | 11/06/13       | 5,393,790.00  | 0.23           | 0.00                | 5,395,722.01      | 5,396,149.80    |
| BANK OF TOKYO MITSUBISHI COMM PAPER<br>0.000% 05/12/2014                        | 06538CEC1    | 5,400,000.00            | A-1           | P-1               | 11/13/13      | 11/13/13       | 5,393,250.00  | 0.25           | 0.00                | 5,395,087.51      | 5,395,485.60    |
| BNP PARIBAS FINANCE INC COMM PAPER<br>0.000% 06/11/2014                         | 0556N1FB4    | 5,000,000.00            | A-1           | P-1               | 12/10/13      | 12/11/13       | 4,991,911.11  | 0.32           | 0.00                | 4,992,844.45      | 4,993,430.00    |
| JP MORGAN SECURITIES LLC COMM PAPER<br>0.000% 09/05/2014                        | 46640OJ51    | 5,000,000.00            | A-1           | P-1               | 12/10/13      | 12/11/13       | 4,985,111.10  | 0.40           | 0.00                | 4,986,277.75      | 4,986,635.00    |
| Security Type Sub-Total   |              | 20,800,000.00           |               |                   |               | ā.             | 20,764,062.21   | 0.30           | 0.00                | 20,769,931.72     | 20,771,700.40   |
| Managed Account Sub-Total   |              | 216,020,000.00          |               | 2 in 1999 P. 19   |               |                | 219,078,516.35  | 0.51           | 532,126.49          | 218,714,949.88    | 218,734,800.15  |





### **Managed Account Detail of Securities Held**

For the Month Ending December 31, 2013







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### Managed Account Fair Market Value & Analytics

For the Month Ending December 31, 2013

| SWFWMD-CORE PORTFOLIO  | - 0200010 |                |          |           |        |               |              | and the state |           |          |        |
|--|-----------|----------------|----------|-----------|--------|---------------|--------------|---------------|-----------|----------|--------|
| Security Type/Description  |           |                |          | Next Call | Market | Market        | Unreal G/L   | Unreal G/L    | Effective | Duration | YTM    |
| Dated Date/Coupon/Maturity   | CUSIP     | Par            | Broker   | Date      | Price  | Value         | On Cost      | Amort Cost    | Duration  | to Worst | at Mkt |
| U.S. Treasury Bond / Note  |           |                |          |           |        |               |              |               |           |          |        |
| US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015                      | 912828SK7 | 50,000.00      | MERRILL  |           | 100.21 | 50,103.50     | 1.94         | 4.66          | 1.20      | 1.20     | 0.20   |
| US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015                      | 912828SK7 | 9,600,000.00   | CITIGRP  |           | 100.21 | 9,619,872.00  | 3,746.98     | 7,486.18      | 1.20      | 1.20     | 0.20   |
| US TREASURY NOTES<br>DTD 08/02/2010 1.750% 07/31/2015                      | 912828NP1 | 20,000,000.00  | CITIGRP  |           | 102.33 | 20,466,400.00 | (61,725.00)  | 35,620.80     | 1.56      | 1.56     | 0.27   |
| US TREASURY NOTES<br>DTD 09/30/2013 0.250% 09/30/2015                      | 912828VY3 | 11,800,000.00  | RBS_SEC  |           | 99.91  | 11,789,403.60 | 1.387.97     | 292.64        | 1.74      | 1.74     | 0.30   |
| US TREASURY NOTES<br>DTD 09/30/2010 1.250% 09/30/2015                      | 912828NZ9 | 20,000,000.00  |          |           | 101.62 | 20,324,218.76 | (37,500.04)  | 24,462.56     | 1.73      | 1.73     | 0.32   |
| US TREASURY NOTES<br>DTD 05/02/2011 2.000% 04/30/2016                      | 912828OF0 | 20,000,000.00  |          |           | 103.45 | 20,690,620.00 | (54,692.60)  | 44,742.60     | 2.28      | 2.28     | 0.51   |
| US TREASURY NOTES<br>DTD 06/30/2009 3.250% 06/30/2016                      | 912828KZ2 | 10,000,000.00  |          |           | 106.69 | 10,668,750.00 | (64,843.75)  | (17,396.70)   | 2.42      | 2.42     | 0.55   |
| US TREASURY NOTES<br>DTD 08/01/2011 1.500% 07/31/2016                      | 9128280X1 | 18,800,000.00  |          |           | 102.28 | 19,228,865.60 | (4,415.56)   | 47,959.93     | 2.52      | 2.52     | 0.61   |
| US TREASURY NOTES<br>DTD 11/15/2013 0.625% 11/15/2016<br>US TREASURY NOTES | 912828WF3 | 10.000.000.00  |          |           | 99.70  | 9,969,530.00  | (35,548.13)  | (35,449.00)   | 2.84      | 2.84     | 0.73   |
| DTD 11/30/2011 0.875% 11/30/2016   | 912828RU6 | 14,655,000.00  | GOLDMAN  | -         | 100.32 | 14,701,939.97 | (84,153.58)  | (80,687.64)   | 2.87      | 2.87     | 0.76   |
| Security Type Sub-Total  |           | 134,905,000.00 |          |           | 1:     | 37,509,703.43 | (337,741.77) | 27,036.03     | 2.12      | 2.12     | 0.47   |
| Federal Agency Bond / Note   |           |                |          |           |        |               |              |               |           |          |        |
| FHLMC NOTES AGENCY (CALLABLE)<br>DTD 02/27/2012 0.550% 02/27/2015          | 3134G3PD6 | 9,292,000.00   | FHLMC    | 02/27/14  | 100.02 | 9,293,942.03  | 5,194.23     | 3,262.42      | 0.16      | 0.16     | 0.53   |
| FHLB NOTES AGENCY (CALLABLE)<br>DTD 04/09/2012 0.700% 04/09/2015           | 313378R60 | 20,000,000.00  | FHLB     | 04/09/14  | 100.14 | 20,028,620.00 | 34,620.00    | 31,179.60     | 0.85      | 0.27     | 0.59   |
| FHLB (CALLABLE) GLOBAL NOTES<br>DTD 12/30/2013 0.375% 12/30/2015           | 3130A0GK0 | 5,350,000.00   | JPMCHASE | 09/30/14  | 99.83  | 5,341,038.75  | (7,356.25)   | (7.358.50)    | 1.54      | 1.99     | 0.46   |
| FNMA NOTES<br>DTD 08/19/2011 1.250% 09/28/2016                             | 3135G0CM3 | 10,000,000.00  | CITIGRP  |           | 101.43 | 10,142,780.00 | (31,320.00)  | (21,117.90)   | 2.69      | 2.69     | 0.72   |
| Security Type Sub-Total  |           | 44,642,000.00  | 10190    |           |        | 14,806,380.78 | 1,137.98     | 5,965.62      | 1.21      | 1.00     | 0.59   |





### **Managed Account Fair Market Value & Analytics**

For the Month Ending December 31, 2013

| SWEWMD-CORE PORTFOLIO  | 02300010         |                |          |                   | and the second second |                 |                       |                          | orealization de       |         | STATISTICS.      |
|--|------------------|----------------|----------|-------------------|-----------------------|-----------------|-----------------------|--------------------------|-----------------------|---------|------------------|
| Security Type/Description<br>Dated Date/Coupon/Maturity  | CUSIP            | Par            | Broker   | Next Call<br>Date | Market<br>Price       | Market<br>Value | Unreal G/L<br>On Cost | Unreal G/L<br>Amort Cost | Effective<br>Duration | Duratio | n YTM<br>statMkt |
| Corporate Note   |                  |                |          |                   | 11110                 | , units         |                       | Amore cose               | Durution              |         | e de Mile        |
| JPMORGAN CHASE & CO (FLOAT) GLOBAL<br>NOTES  | 46623EJX8        | 6,000,000.00   | JPMCHASE |                   | 100.20                | 6.011.814.00    | (2,226.00)            | (2,057.82)               | 0.25                  | 1.31    | 0.55             |
| DTD 04/23/2013 0.689% 04/23/2015<br>GENERAL ELEC CAP CORP (FLOATING)<br>DTD 05/11/2007 0.439% 05/11/2016 | 36962G2V5        | 8,473,000.00   | JPMCHASE |                   | 99.63                 | 8,441,700.74    | (7,405.40)            | (7,667.13)               | 0.25                  | 2.35    | 0.60             |
| COCA-COLA CO/THE GLOBAL NOTES<br>DTD 11/01/2013 0.750% 11/01/2016  | 191216BD1        | 1,200,000.00   | HSBC     |                   | 99.46                 | 1,193,500.80    | (5,119.20)            | (5,195.11)               | 2.79                  | 2.79    | 0.94             |
| Security Type Sub-Total  | 11               | 15,673,000.00  |          |                   | -                     | 15,647,015.54   | (14,750.60)           | (14,920.06)              | 0.44                  | 1.98    | 0.61             |
| Commercial Paper   |                  |                |          |                   |                       |                 |                       |                          |                       |         |                  |
| RABOBANK USA FIN CORP COMM PAPER<br>0.000% 05/05/2014  | 74977LE52        | 5,400,000.00   | BARCLAYS | <u> </u>          | 99.93                 | 5,396,149.80    | 2,359.80              | 427.79                   | 0.34                  | 0.34    | 0.21             |
| BANK OF TOKYO MITSUBISHI COMM<br>PAPER   | 06538CEC1        | 5,400,000.00   | BTM_DIR  |                   | 99.92                 | 5.395.485.60    | 2,235.60              | 398.09                   | 0.36                  | 0.36    | 0.23             |
| 0.000% 05/12/2014<br>BNP PARIBAS FINANCE INC COMM PAPER<br>0.000% 06/11/2014                             | 0556N1FB4        | 5,000,000.00   | BNP PARI |                   | 99.87                 | 4,993,430.00    | 1,518.89              | 585.55                   | 0.44                  | 0.44    | 0.29             |
| JP MORGAN SECURITIES LLC COMM PAPER<br>0.000% 09/05/2014   | 466400351        | 5,000,000.00   | JPMCHASE |                   | 99.73                 | 4,986,635.00    | 1,523.90              | 357.25                   | 0.68                  | 0.68    | 0.39             |
| Security Type Sub-Total  |                  | 20,800,000.00  |          |                   | :                     | 20,771,700.40   | 7,638.19              | 1,768.68                 | 0.45                  | 0.45    | 0.28             |
| Managed Account Sub-Total  |                  | 216,020,000.00 |          |                   | 2:                    | 8,734,800.15    | (343,716.20)          | 19,850.27                | 1.65                  | 1.72    | 0.48             |
| Securities Sub-Total   | \$216,020,000.00 |                |          |                   | \$218,734,800.15      |                 | 5 (\$343,716.20)      | \$19,850.27              | 1.65                  | 1.72    | 0.48%            |
| Accrued Interest   |                  |                |          |                   |                       | \$532,126.49    |                       |                          |                       |         |                  |
| Total Investments  |                  | a an           |          | 18                | \$21                  | 9,266,926.64    |                       |                          |                       |         |                  |



### **Managed Account Security Transactions & Interest**

For the Month Ending December 31, 2013

| Transac    | tion Type   |   |           |               | Principal       | Accrued     |                 | Realized G/L | Realized G/L | Sale   |
|------------|-------------|---|-----------|---------------|-----------------|-------------|-----------------|--------------|--------------|--------|
| Trade      | Settle      | Security Description  | CUSIP     | Par           | Proceeds        | Interest    | Total           | Cost         | Amort Cost   | Method |
| BUY        |             |   |           |               |                 |             |                 |              |              |        |
| 11/27/13   | 12/03/13    | US TREASURY NOTES<br>DTD 11/30/2011 0.875% 11/30/2016                                     | 912828RU6 | 14.655.000.00 | (14,786,093.55) | (1,056.85)  | (14,787,150.40) |              |              |        |
| 12/10/13   | 12/11/13    | US TREASURY NOTES<br>DTD 11/15/2013 0.625% 11/15/2016                                     | 912828WF3 | 10,000,000.00 | (10.005,078.13) | (4,488.95)  | (10,009,567.08) |              |              |        |
| 12/10/13   | 12/11/13    | BNP PARIBAS FINANCE INC COMM<br>PAPER   | 0556N1FB4 | 5,000,000.00  | (4,991,911.11)  | 0.00        | (4,991,911.11)  |              |              |        |
| 12/10/13   | 12/11/13    | 0.000% 06/11/2014<br>JP MORGAN SECURITIES LLC COMM<br>PAPER                               | 466400351 | 5,000,000.00  | (4,985,111.10)  | 0.00        | (4,985,111.10)  |              |              |        |
| 12/12/13   | 12/30/13    | 0.000% 09/05/2014<br>FHLB (CALLABLE) GLOBAL NOTES<br>DTD 12/30/2013 0.375% 12/30/2015     | 3130A0GK0 | 5.350.000.00  | (5,348,395.00)  | 0.00        | (5,348,395.00)  |              |              |        |
| 12/19/13   | 12/20/13    | US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015                                     | 912828SK7 | 6,400,000.00  | (6,413,000.00)  | (6,364.64)  | (6.419,364.64)  |              |              |        |
| 12/19/13   | 12/24/13    | GENERAL ELEC CAP CORP (FLOATING)<br>DTD 05/11/2007 0.439% 05/11/2016                      | 36962G2V5 | 8,473,000.00  | (8,449,106.14)  | (4,343.54)  | (8,453,449.68)  |              |              |        |
| 12/20/13   | 12/26/13    | JPMORGAN CHASE & CO (FLOAT)<br>GLOBAL NOTES<br>DTD 04/23/2013 0.689% 04/23/2015           | 46623EJX8 | 6,000,000.00  | (6.014,040.00)  | (7,345.07)  | (6,021,385.07)  |              |              |        |
| Transactio | on Type Sul | b-Total   |           | 60,878,000.00 | (60,992,735.03) | (23,599.05) | (61,016,334.08) |              | 7            | FR 14  |
| INTER      | EST         |   |           |               |                 |             |                 |              |              |        |
| 12/02/13   | 12/02/13    | MONEY MARKET FUND   | MONEY0002 | 0.00          | 0.00            | 1.49        | 1.49            |              | ia -         |        |
| 12/10/13   | 12/10/13    | FHLMC NOTES AGENCY (CALLED, OMD<br>9/10/15)   | 3134G3J50 | 20,000,000.00 | 0.00            | 24,750.00   | 24,750.00       |              |              |        |
| 12/18/13   | 12/18/13    | DTD 09/10/2012 0.495% 12/10/2013<br>FFCB NOTES AGENCY (CALLED OMD<br>8/20/2015)           | 3133EAK31 | 20,000,000.00 | 0.00            | 30,811.11   | 30,811.11       |              |              |        |
| 2/31/13    | 12/31/13    | DTD 08/20/2012 0.470% 12/18/2013<br>US TREASURY NOTES<br>DTD 06/30/2009 3.250% 06/30/2016 | 912828KZ2 | 10,000,000.00 | 0.00            | 162,500.00  | 162,500.00      |              |              |        |
|            |             |   |           |               |                 |             |                 |              |              |        |





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### **Managed Account Security Transactions & Interest**

For the Month Ending December 31, 2013

| Transac   | tion Type    |   |           |  | Principal     | Accrued      |               | Realized G/L | Realized G/L | Sale     |
|-----------|--------------|---|-----------|--|---------------|--------------|---------------|--------------|--------------|----------|
| Trade     | Settle       | Security Description  | CUSIP     | Par  | Proceeds      | Interest     | Total         | Cost         | Amort Cost   | Method   |
| MATUR     | RITY         |   |           |  |               |              |               |              |              |          |
| 12/10/13  | 12/10/13     | FHLMC NOTES AGENCY (CALLED, OMD<br>9/10/15)<br>DTD 09/10/2012 0.495% 12/10/2013 | 3134G3J50 | 20,000,000.00  | 20,000,000.00 | 0.00         | 20,000,000.00 | 0.00         | 0.00         |          |
| 12/18/13  | 12/18/13     | FFCB NOTES AGENCY (CALLED OMD<br>8/20/2015)<br>DTD 08/20/2012 0.470% 12/18/2013 | 3133EAK31 | 20,000,000.00  | 20,000,000.00 | 0.00         | 20,000,000.00 | 20.000.00    | 0.00         |          |
| Transacti | on Type Sul  | o-Total   |           | 40,000,000.00  | 40,000,000.00 | 0.00         | 40,000,000.00 | 20,000.00    | 0.00         |          |
| SELL      |              |   |           | 1.4 March 200 Text<br>Construction of Antonia<br>Construction of Antonia<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction<br>Construction |               |              |               | с.<br>С      |              |          |
| 11/29/13  | 12/03/13     | US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015                           | 912828SK7 | 10,400,000.00  | 10,423,562.50 | 8,511.05     | 10.432,073.55 | 6,093.72     | 9,251.48     | SPEC LOT |
| 11/29/13  | 12/03/13     | US TREASURY NOTES<br>DTD 10/17/2011 0.500% 10/15/2014                           | 912828RL6 | 4,400,000.00   | 4,413,406.25  | 2,961.54     | 4,416,367.79  | (2,921.89)   | 1,089.68     | SPEC LOT |
| 12/20/13  | 12/26/13     | US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015                           | 912828SK7 | 1,000,000.00   | 1.001,992.19  | 1,056.63     | 1,003,048.82  | (39.06)      | (11.84)      | SPEC LOT |
| 12/23/13  | 12/30/13     | US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015                           | 912828SK7 | 5,350,000.00   | 5,360,658.20  | 5.874.65     | 5,366,532.85  | (208.99)     | 33.74        | SPEC LOT |
| Transacti | on Type Sul  | o-Total   |           | 21,150,000.00  | 21,199,619.14 | 18,403.87    | 21,218,023.01 | 2,923.78     | 10,363.06    |          |
| Managed   | Account Su   | b-Total   |           |  | 206,884.11    | 212,867.42   | 419,751.53    | 22,923.78    | 10,363.06    |          |
| Total Sec | urity Transa | ctions  | · · · · · |  | \$206,884.11  | \$212,867.42 | \$419,751.53  | \$22,923.78  | \$10,363.06  | 100      |



Quarterly Investment Report for Period Ended December 31, 2013





Southwest Florida Water Management District 2379 Broad Street Brooksville, FL 34604-6899

Public Trust Advisors LLC 4767 New Broad Street Orlando, Florida 32814

### Southwest Florida Water Management District Summary

### Investment Management Portfolio Review

Investment Portfolio Summary Comparison Total Return Performance Summary Investment Portfolio Maturity Distribution Investment Portfolio Rating Distribution Investment Portfolio Security Distribution

Additional Disclosure

Portfolio Holding Details

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PUBLIC



### Southwest Florida Water Management District Summary Comparison for the period September 30, 2013 to December 31, 2013

| Southwest Florida Water<br>Management District   |   | nber 30, 2013<br>ning Balance |   | ember 31, 2013<br>nding Balance | Portfolio Characteristic  | September 30, 2013<br>Beginning Balance   | December 31, 2013<br>Ending Balance                               |
|--|---|-------------------------------|---|---------------------------------|---|---|---|
| Book Value<br>Payables for Pending Trades <sup>(1)</sup><br>Accrued Interest<br>Book Value Plus Accrued<br>Net Unrealized Gain/Loss<br>Market Value Plus Accrued<br>Southwest Florida Water  | \$ 220,743,274.54<br>0.00<br>335,977.84<br>\$ 221,079,252.37<br>367,601.67<br>\$ 221,446,854.04 |                               | \$ 220,928,708.86<br>0.00<br>454,475.28<br><b>\$ 221,383,184.14</b><br>188,092.22<br><b>\$ 221,571,276.36</b> |                                 | Book Yield Gross<br>Market Yield Gross<br>Weighted Average Coupon<br>Duration<br>Weighted Effective Maturity<br>Weighted Final Maturity | 0.55%<br>0.24%<br>0.51%<br>0.82 Years<br>0.89 Years<br>0.97 Years   | 0.54%<br>0.34%<br>0.76%<br>0.97 Years<br>1.07 Years<br>1.14 Years |
| Management District  | Beginni   | ng Net Income                 | End   | ing Net Income                  | Portfolio Compliance  |   | Compliant   |
| Interest Income<br>Net Amortization/Accretion<br>Net Realized Gain/Loss<br>Net Income  | \$ 106,924.48<br>4,167.81<br>0.00<br>\$ 111,092.29  |                               | \$ 481,464.18<br>(67,478.79)<br>1,038.65<br>\$ 415,024.05   |                                 | Security Distribution<br>Maturity Distribution<br>Rating Distribution   |   | YES<br>YES<br>YES   |
| Septer<br>10.00%<br>8.00%<br>6.00%<br>4.00%<br>2.00%<br>0.00%<br>(2.00%)<br>(4.00%)<br>(4.00%)<br>(6.00%)<br>(6.00%)<br>(6.00%)<br>(6.00%)<br>(6.00%)<br>(6.00%)<br>(6.00%)<br>(6.00%)<br>(6.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00%)<br>(7.00% | strent and Inver<br>roment Expendi<br>GDP   | ember 2013<br>Dec-11<br>4.90% | nal Consu   |                                 | 100.00<br>80.00<br>60.00 - The Consumer Comfort<br>economy, the buying cl   | Consumer Comfort Index<br>ares Positive/Negative View of Econom<br>September 2009 - September 2013<br>Index is based on Americans' rati<br>imate and personal finances. Rati<br>+100 (all postive responses). | ngs on the national<br>ngs range from -100 (all                   |

Source: Bloomerg

Source: Bloomberg

<sup>(1)</sup> Payables represent amounts due to settle security transactions that have been executed but have not settled as of period end. The funds used to settle these trades may come from a variety of sources including cash within the portfolio, proceeds from future security transactions including maturities and sales, or other sources including money market funds.

Southwest Florida Water Management District Total Return September 30, 2013 to December 31, 2013

| Total Return Performance                    | Trailing Month<br>Periodic | Trailing Quarter<br>Periodic | Year to Date<br>Periodic | Since Inception*<br>Periodic |
|---|----------------------------|------------------------------|--------------------------|------------------------------|
| Southwest Florida Water Management District | (0.01%)                    | 0.06%                        |                          | 0.06%                        |
| One Year U.S. Treasury Bill                 | 0.01%                      | 0.01%                        |                          | 0.01%                        |
| Duration                                    | December 2012              | June 2013                    | September 2013           | December 2013                |
| Southwest Florida Water Management District |                            |                              | 0.820                    | 0.970                        |
| One Year U.S. Treasury Bill                 |                            |                              | 1.000                    | 1.000                        |



\*Total return since inception date: September 30, 2013

Annualized total return performance presented for investment periods longer than one year.



Southwest Florida Water Management District Maturity Distribution September 30, 2013 to December 31, 2013

| Maturity Distribution | September 30, 2013<br>Beginning Balance   | December 31, 2013<br>Ending Balance | Portfolio Allocation | Distribution Change |  |
|-----------------------|---|-------------------------------------|----------------------|---------------------|--|
| 0-3 Months            | \$ 65,202,466.25  | \$ 30,580,591.99                    | 13.80%               | -15.64%             |  |
| 3-6 Months            | 19,986,417.87   | 30,125,250.00                       | 13.60%               | 4.57%               |  |
| 6-9 Months            | 30,271,061.11   | 22,708,030.08                       | 10.25%               | -3.42%              |  |
| 9-12 Months           | 20,171,755.56   | 20,015,998.43                       | 9.03%                | -0.08%              |  |
| 1-2 Years             | 35,739,773.19   | 104,077,236.61                      | 46.97%               | 30.83%              |  |
| 2-3 Years             | 50,075,380.06   | 14,064,169.25                       | 6.35%                | -16.27%             |  |
| 3-4 Years             | 1. The second |                                     | 0.00%                | 0.00%               |  |
| 4-5 Years             |   | -                                   | 0.00%                | 0.00%               |  |
| 5-6 Years             | -   | -                                   | 0.00%                | 0.00%               |  |
| 6 Years +             |   |                                     | 0.00%                | 0.00%               |  |
| Total Portfolio       | \$ 221,446,854.04   | \$ 221,571,276.36                   | 100.00%              |                     |  |
|                       |   |                                     |                      |                     |  |



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Southwest Florida Water Management District Rating Distribution Sep 30, 2013 to December 31, 2013

|    |                      | Portfolio Allocation  |  |
|----|----------------------|---|--|
| -  |                      |   |  |
| \$ | 19,993,829.08        | 9.02%   |  |
|    | 19,986,868.06        | 9.02%   |  |
| \$ | 39,980,697.13        | 18.04%  |  |
|    |                      |   |  |
| \$ | 3,388,568.02         | 1.53%   |  |
|    | 168,596,283.85       | 76.09%  |  |
|    | 9,605,727.36         | 4.34%   |  |
|    | 540                  | 0.00%   |  |
| \$ | 181,590,579.23       | 81.96%  |  |
| \$ | 221,571,276.36       | 100.00%   |  |
|    | \$<br>\$<br>\$<br>\$ | 19,986,868.06<br>\$ 39,980,697.13<br>\$ 3,388,568.02<br>168,596,283.85<br>9,605,727.36<br>\$ 181,590,579.23 |  |



| Moody's Rating Distribution    | ecember 31, 2013<br>Ending Balance | Portfolio Allocation |  |
|--------------------------------|------------------------------------|----------------------|--|
| Short Term Rating Distribution |                                    |                      |  |
| P-1                            | \$<br>39,980,697.13                | 18.04%               |  |
| P-2                            | <br>-                              | 0.00%                |  |
| Total Short Term Ratings       | \$<br>39,980,697.13                | 18.04%               |  |
| Long Term Rating Distribution  |                                    |                      |  |
| Aaa Rating                     | \$<br>140,202,206.53               | 63.28%               |  |
| Aa Rating                      | 31,782,645.34                      | 14.34%               |  |
| A Rating                       | 9,605,727.36                       | 4.34%                |  |
| Below A or Not Rated           | <br>5 <b>7</b> %                   | 0.00%                |  |
| Total Long Term Rating         | \$<br>181,590,579.23               | 81.96%               |  |
| Total Portfolio                | \$<br>221,571,276.36               | 100.00%              |  |





| Security Distribution   |        | nber 30, 2013<br>ning Balance | Portfolio<br>Allocation | ecember 31, 2013<br>Ending Balance | Book Yield | Portfolio<br>Allocation | Change in<br>Allocation | Permitted by<br>Policy* | Compliant |
|-------------------------|--------|-------------------------------|-------------------------|------------------------------------|------------|-------------------------|-------------------------|-------------------------|-----------|
| Cash                    | \$     | 489.21                        | 0.00%                   | \$<br>57.93                        | 0.00%      | 0.00%                   | 0.00%                   | 100.00%                 | YES       |
| LGIP                    |        | ÷.                            | 0.00%                   | -                                  |            | 0.00%                   | 0.00%                   | 50.00%                  | YES       |
| U.S. Treasury Notes     | 1      | 5,005,903.13                  | 6.78%                   | 43,265,361.79                      | 0.32%      | 19.53%                  | 12.75%                  | 100.00%                 | YES       |
| U.S. Agency Notes       |        |                               | 0.00%                   |                                    |            | 0.00%                   | 0.00%                   | 50.00%                  | YES       |
| FNMA                    | 4      | 0,124,772.22                  | 18.12%                  | 2,470,603.75                       | 1.44%      | 1.12%                   | -17.00%                 | 40.00%                  | YES       |
| FHLMC                   | 1      | 5,737,755.68                  | 7.11%                   | 15,737,561.86                      | 0.52%      | 7.10%                   | 0.00%                   | 40.00%                  | YES       |
| FFCB                    | 3      | 5,049,872.22                  | 15.83%                  | 35,020,222.22                      | 0.39%      | 15.81%                  | -0.02%                  | 40.00%                  | YES       |
| FHLB                    | 4      | 0,461,288.89                  | 18.27%                  | 40,319,888.89                      | 1.25%      | 18.20%                  | -0.07%                  | 40.00%                  | YES       |
| Repurchase Agreement    |        | -                             | 0.00%                   | -                                  |            | 0.00%                   | 0.00%                   | 0.00%                   | YES       |
| Commercial Paper        | 2      | 9,963,013.86                  | 13.53%                  | 29,974,784.72                      | 0.28%      | 13.53%                  | 0.00%                   | 35.00%                  | YES       |
| Corporate Notes         |        | -                             | 0.00%                   | 44,189,129.20                      | 0.43%      | 19.94%                  | 19.94%                  | 35.00%                  | YES       |
| Bankers Acceptances     |        | 11-1                          | 0.00%                   | -                                  |            | 0.00%                   | 0.00%                   | 0.00%                   | YES       |
| Money Market Funds      | 3      | 5,103,340.96                  | 15.85%                  | 587,753.59                         | 0.01%      | 0.27%                   | -15.59%                 | 75.00%                  | YES       |
| Municipal Bonds         |        |                               | 0.00%                   | -                                  |            | 0.00%                   | 0.00%                   | 25.00%                  | YES       |
| Certificates of Deposit | 10     | 0,000,417.87                  | 4.52%                   | 10,005,912.41                      | 0.21%      | 4.52%                   | 0.00%                   | 15.00%                  | YES       |
| Total Portfolio         | \$ 22: | 1,446,854.04                  | 100.00%                 | \$<br>221,571,276.36               | 0.54%      | 100.00%                 |                         | 10.0070                 |           |

Southwest Florida Water Management District Security Distribution September 30, 2013 to December 31, 2013



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\*Permitted allocation based on aggregate assets as defined within the investment policy. Instrumentality total limited to 50%. Current total is 42.22%



### Additional Disclosure

This statement is for general information purposes only and is not intended to provide specific advice or recommendations. Please review the contents of this statement carefully. Should you have any questions regarding the information presented, calculation methodology, investment portfolio or security detail, or any other facet of your statement, please feel free to contact us.

Public Trust Advisor's monthly statement is intended to detail our investment advisory activity as well as the activity of any accounts held by clients in pools that are managed by Public Trust Advisors. The custodian bank maintains the control of assets and executes and settles all investments transactions. The custodian statement is the official record of security and cash holdings transactions. Public Trust Advisors recognizes that clients may use these reports to facilitate record keeping; therefore the custodian bank statement and the Public Trust Advisors statement should be reconciled and differences resolved. Many custodians use a settlement date basis which may result in the need to reconcile due to a timing difference. Please contact your relationship manager or our toll free number 855-395-3954 with questions regarding your account.

Public Trust Advisors does not have the authority to withdraw funds from or deposit funds to the custodian. Our clients retain responsibility for their internal accounting policies; implementing and enforcing internal controls and generating ledger entries or otherwise recording transactions.

Pricing sources from our reporting platform are provided by Clearwater reporting platform and are established by Clearwater's internal pricing procedures. Clearwater utilizes a hierarchical pricing model which starts with one of the industry's pricing sources, S&P Capital IQ. Securities with short maturities and infrequent secondary market trades are typically priced via mathematical calculations. The Securities in this investment portfolio, including shares of mutual funds, are not guaranteed or otherwise protected by Public trust Advisors, the FDIC (except for certain non-negotiable certificates of deposit) or any government agency, unless otherwise specifically stated. Investment in fixed income securities involves risks, including the possible loss of the amount invested.

Past performance is not an indication of future performance.

Public Trust Advisors is an investment advisor registered with the Securities and Exchange Commission, and is required to maintain a written disclosure statement of our background and business experience. If you would like to receive a copy of our current disclosure statement, privacy policy, or code of ethics please contact Service Operations at the address below.

Public Trust Advisors 999 18th Street, Suite 1230 Denver, CO 80202 Southwest Florida Water Management District Detail

Portfolio Holdings

Portfolio Income

Portfolio Transactions

**Issuer Concentration** 

Security Concentration

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## **Month End Report Detail**

PTA-SWFWMD (37141) Quarter End (Q4 Y2013) 10/01/2013 - 12/31/2013 Dated: 01/06/2014 Locked Down



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## PTA-SWFWMD (37141)

Holdings Report

| Dated: 01/06/2014      |                                  |   | Contents   | to Table of              | Return   |   | As of 12/31/2013  |
|------------------------|----------------------------------|---|--|--------------------------|--|---|---|
| Market Value + Accruec | Market Value,<br>Accrued Balance | Book Value,<br>Net Unrealized Gain/Loss | Moodys<br>Rating,<br>S&P Rating,<br>Fitch Rating |                          | Original Cost,<br>Current Units,<br>Market Price | Effective Maturity,<br>Final Maturity,<br>Callable,<br>Next Call Date | Identifier,<br>Security Type,                                   |
| 587,753.59             | 587,753.59<br>0.00               | 587,753.59<br>-0.00                     | Aaa<br>AAAm<br>AAA                               | =                        | 587,753.59<br>587,753.59<br>1.00                 | 12/31/2013<br>N   | FEDERATED GOVT OBLI FD-IS<br>60934N104<br>MMFUND<br>0.01        |
| 57.93                  | 57.93<br>0.00                    | 57.93<br>0.00                           | Aaa<br>AAA<br>AAA                                | =                        | 57.93<br>57.93<br>1.00                           |   |   |
| -0.00                  | -0.00<br>0.00                    | -0.00<br>0.00                           | Aaa<br>AAA<br>AAA                                | =                        | -0.00<br>-0.00<br>1.00                           |   | Cash<br>CCYUSD<br>CASH<br>0.00                                  |
| 9,993,666.67           | 9,993,666.67<br>0.00             | 9,993,666.67<br>0.00                    | P-1<br>A-1<br>F1                                 | 09/26/2013<br>09/27/2013 | 9,985,666.67<br>10,000,000.00<br>99.937          | 03/18/2014<br>N   |   |
| 10,005,912.41          | 9,999,999.91<br>5,912.50         | 9,999,999.91<br>0.00                    | P-1<br>A-1+<br>F1+                               | 09/26/2013<br>09/27/2013 |  | 03/25/2014<br>N   | Nordea Bank Finland PLC<br>65558ESJ8<br>CD<br>0.215             |
| 9,993,201.39           | 9,993,201.39<br>0.00             | 9,993,201.39<br>0.00                    | P-1<br>A-1<br>NR                                 | 12/27/2013<br>12/30/2013 | 9,993,048.61<br>10,000,000.00<br>99.932          | 03/31/2014<br>N   | Societe Generale North America, Inc.<br>83365SCX9<br>CP<br>0.00 |
| 20,137,333.33          | 20,099,000.00<br>38,333.33       | 20,000,000.00<br>99,000.00              | Aaa<br>AA+<br>AAA                                |                          | 20,000,000.00<br>20,000,000.00<br>100.495        | 05/15/2014<br>05/15/2014<br>N   | FEDERAL HOME LOAN BANK<br>313373H54<br>AGCY BOND<br>1.50        |
| 9,987,916.67           | 9,987,916.67<br>0.00             | 9,987,916.67<br>0.00                    | P-1<br>A-1+<br>F1                                | 09/26/2013<br>09/27/2013 | 9,981,250.00<br>10,000,000.00<br>99,879          | 06/24/2014<br>06/24/2014<br>N   | Toyota Motor Credit Corporation<br>89233HFO2<br>CP<br>0.00      |
| 20,182,555.56          | 20,092,000.00<br>90,555.56       | 20,000,000.00<br>92,000.00              | Aaa<br>AA+<br>AAA                                | 07/18/2011<br>07/18/2011 | 20,000,000.00<br>20,000,000.00<br>100.46         | 07/18/2014<br>N   | FEDERAL HOME LOAN BANK<br>313374RP7<br>AGCY BOND<br>1.00        |
| 2,525,474.52           | 2,518,834.32<br>6,640.20         | 2,518,434,94<br>399,38                  | Aa3<br>AA-<br>NA                                 | 10/01/2013<br>10/04/2013 | 2,521,320.21<br>2,511,000.00<br>100.312          | 08/15/2014<br>N   | PROCTER & GAMBLE CO/THE<br>742718DU0<br>CORP<br>0.70            |
| 10,012,881.77          | 10,008,600.00<br>4,281.77        | 10,009,238.22<br>-638.22                | Aaa<br>AA+<br>AAA                                | 10/24/2013<br>10/25/2013 | 10,011,328.13<br>10,000,000.00<br>100.086        | 10/31/2014<br>N   | US TREASURY N/B<br>912828TU4<br>US GOV<br>0.25                  |
| 10,003,116.67          | 10,000,900.00<br>2,216.67        | 9,998,870.83<br>2,029.17                | Aaa<br>AA+<br>AAA                                | 08/08/2013<br>08/19/2013 | 9,998,400.00<br>10,000,000.00<br>100.009         | 11/19/2014<br>N   | FEDERAL FARM CREDIT BANK<br>3133ECXK5<br>AGCY BOND<br>0.19      |
| 7,581,158.95           | 7,485,403.62<br>95,755.33        | 7,495,697.86<br>-10,294.24              | Aa3<br>AA-<br>NA                                 |                          | 7,534,707.16<br>7,242,000.00<br>103.361          | 02/15/2015  | PROCTER & GAMBLE CO/THE<br>742718DM8<br>CORP<br>3.50            |
| 10,727,000.75          | 10,706,715.04<br>20,285.71       | 10,708,421.82<br>-1,706.78              | Aaa<br>AA+<br>AAA                                |                          | 10,713,019.91<br>10,708,000.00<br>99.988         | 02/27/2015  | FREDDIE MAC<br>3134G3PD6<br>AGCY BOND                           |
| 8,257,545.33           | 8,254,867.50<br>2,677.83         | 8,251,135.09<br>3,732.41                | Aaa<br>AA+<br>AAA                                | 10/24/2013<br>10/25/2013 | 8,251,289.06<br>8,250,000.00<br>100.059          | 05/15/2015<br>05/15/2015<br>N   | US TREASURY N/B<br>912828SU5<br>US GOV                          |
| 10,383,925.00          | 10,275,800.00<br>108,125.00      | 10,290,160.88<br>-14,360.88             | Aa2<br>AA<br>AA                                  |                          | 10,322,000.00<br>10,000,000.00<br>102.758        | 07/08/2015<br>07/08/2015<br>N   | WAL-MART STORES INC<br>931142CT8<br>CORP                        |
| 5,001,950.00           | 4,996,200.00<br>5,750.00         | 4,995,632.00<br>568.00                  | Aaa<br>AA+<br>AAA                                |                          | 4,994,550.00<br>5,000,000.00<br>99.924           | 07/13/2015<br>07/13/2015<br>N   | FEDERAL FARM CREDIT BANK<br>3133ECX74<br>AGCY BOND              |

## PUBLIC TRUST ADVISORS

## PTA-SWFWMD (37141)

| NMD (37141)<br>Dated: 01/06/2014 | PTA-SWF                          |   | Contents   | to Table of                | Return   |   | Holdings Report<br>As of 12/31/2013                        |
|----------------------------------|----------------------------------|---|--|----------------------------|--|---|--|
| Market Value + Accrued           | Market Value,<br>Accrued Balance | Book Value,<br>Net Unrealized Gain/Loss | Moodys<br>Rating,<br>S&P Rating,<br>Fitch Rating | Trade Date,<br>Settle Date | Original Cost,<br>Current Units,<br>Market Price | Effective Maturity,<br>Final Maturity,<br>Callable,<br>Next Call Date | Identifier,<br>Security Type,                              |
| 10,009,661.96                    | 9,999,200.00<br>10,461.96        | 9,991,865.11<br>7,334.89                | Aaa<br>AA+<br>AAA                                | 08/08/2013<br>08/09/2013   | 9,989,843.75<br>10,000,000.00<br>99.992          | 07/31/2015<br>07/31/2015<br>N   | US TREASURY NB<br>912828VN7<br>US GOV<br>0.25              |
| 2,470,603.75                     | 2,460,519.84<br>10,083.91        | 2.484,277.12<br>-23,757.27              | Aaa<br>AA+<br>AAA                                |                            | 2,492,196.72<br>2,331,539.10<br>105.532          | 11/01/2015<br>N   | FN 387690<br>31377UUP6<br>FNMA<br>5.19                     |
| 20,015,155.56                    | 19,999,600.00<br>15,555.56       | 20,000,000.00<br>-400.00                | Asa<br>AA+<br>AAA                                |                            | 20,000,000.00<br>20,000,000.00<br>99.998         | 11/05/2015  | FEDERAL FARM CREDIT BANK<br>3133EA6P8<br>AGCY BOND<br>0.50 |
| 9,605,727.36                     | 9,602,304.00<br>3,423.36         | 9,607,547.29<br>-5,243.29               | A2<br>A<br>A                                     |                            | 9,607,776.00<br>9,600,000.00<br>100.024          | 11/25/2015<br>N   | CATERPILLAR FINANCIAL SE<br>14912L5V9<br>CORP<br>0.357     |
| 5,010,561.11                     | 5,001,950.00<br>8,611.11         | 5,000,000.00<br>1,950.00                | Asa<br>AA+<br>AAA                                | 08/14/2013<br>08/27/2013   | 5,000,000.00<br>5,000,000.00<br>100.039          | 11/27/2015  | FREDDIE MAC<br>3134G4FC7<br>AGCY BOND<br>0.50              |
| 5,040,477.78                     | 5,037,700.00<br>2,777.78         | 5.014.511.73<br>23,188.27               | Aa3<br>AA+<br>NR                                 | 10/01/2013<br>10/04/2013   |  | 12/11/2015  | GENERAL ELEC CAP CORP<br>36962G6M1<br>CORP<br>1.00         |
| 9,973,469.06                     | 9,973,400.00<br>69.06            | 9,971,913.73<br>1,486.27                | Aaa<br>AA+<br>AAA                                | 12/27/2013<br>12/31/2013   |  | 12/31/2015  | US TREASURY N/B<br>912828A67<br>US GOV<br>0.25             |
| 3,264,734.08                     | 3,263,171.60<br>1,562.48         | 3,267,521.07<br>-4,349.47               | Aa1<br>AA+<br>NA                                 | 10/02/2013<br>10/07/2013   |  | 05/03/2016<br>N   | APPLE INC<br>037833AF7<br>CORP<br>0.292                    |
| 2,986,875.00                     | 2,984,700.00<br>2,175.00         | 2,963,337.10<br>1,362.90                | Aa1<br>AA+<br>NA                                 | 10/01/2013<br>10/04/2013   | 2,981,613.00<br>3,000,000.00<br>99,49            | 05/03/2016  | APPLE INC<br>037833AH3<br>CORP<br>0.45                     |
| 2,800,756.50                     | 2,793,339.00<br>7,417.50         | 2,792,830.35<br>508.65                  | Aza<br>AAA<br>AAA                                | 10/08/2013<br>10/11/2013   |  | 05/15/2016<br>N   | JOHNSON & JOHNSON<br>478160AYO<br>CORP<br>2.15             |
| 5,011,803.67                     | 5,000,000.00<br>11,803.67        | 4,984,717.54<br>15,282.46               | Asa<br>AA+<br>AAA                                | 08/19/2013<br>08/20/2013   | 4,982,617.19<br>5,000,000.00<br>100.00           | 08/15/2016<br>08/15/2016  | US TREASURY N/B<br>912828VR8<br>US GOV                     |
| 221,571,276.36                   | 221,116,801.08<br>454,475.28     | 220,928,708.86<br>188,092.22            | Aa2<br>AA<br>AA                                  |                            | 221,005,929.19<br>220,195,350.62                 | 01/25/2015<br>02/22/2015  |  |

\* Weighted By: Market Value + Accrued.

## PUBLIC TRUST A D V I S O R S PTA-SWFWMD (37141)

## Income Detail Report

| 1.1. 1995   |                |               | E                      | D . H . 10.                     |                  |                      |                   |  |
|---|----------------|---------------|------------------------|---------------------------------|------------------|----------------------|-------------------|--|
| Identifier,<br>Description                        | Final Maturity | Current Units | Earned Interest Income | Realized Gain,<br>Realized Loss | Accretion Income | Amortization Expense | Net Earned Income | Interest Paymen<br>Received<br>Ending Interest Due |
| 31398A4S8<br>FANNIE MAE                           | 10/22/2013     | 0.00          | 12,250.00              | 0.00<br>0.00                    | 0.00             | 0.00                 | 12,250.00         | 105,000.00   |
| 76582JZ56<br>Ridgefield Funding Company, LLC      | 12/05/2013     | 0.00          | 0.00                   | 0.00<br>0.00                    | 4,513.92         | 0.00                 | 4,513.92          | 0.00   |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 12/31/2013     | 587,753.59    | 250.31                 | 0.00<br>-0.00                   | 0.00             | 0.00                 | 250.31            | 681.59<br>57.93                                    |
| CCYUSD<br>Receivable                              | 12/31/2013     | 57.93         | 0.00                   | 0.00<br>0.00                    | 0.00             | 0.00                 | 0.00              | 0.00   |
| CCYUSD<br>Cash                                    | 12/31/2013     | -0.00         | 0.00                   | 0.00<br>0.00                    | 0.00             | 0.00                 | 0.00              | 0.00   |
| 0556N1CJ0<br>BNP Paribas Finance Inc.             | 03/18/2014     | 10,000,000.00 | 0.00                   | 0.00<br>0.00                    | 7,666.66         | 0.00                 | 7,666.66          | 0.00   |
| 65558ESJ8<br>Nordea Bank Finland PLC              | 03/25/2014     | 10,000,000.00 | 5,494.44               | 0.00<br>0.00                    | 0.10             | 0.00                 | 5,494.54          | 0.00   |
| 83365SCX9<br>Societe Generale North America, Inc. | 03/31/2014     | 10,000,000.00 | 0.00                   | 0.00<br>0.00                    | 152.78           | 0.00                 | 152.78            | 0.00   |
| 313373H54<br>FEDERAL HOME LOAN BANK               | 05/15/2014     | 20,000,000.00 | 75,000.00              | 0.00                            | 0.00             | 0.00                 | 75,000.00         | 150,000.00<br>0.00                                 |
| 89233HFQ2<br>Toyota Motor Credit Corporation      | 06/24/2014     | 10,000,000.00 | 0.00                   | 0.00                            | 6,388.89         | 0.00                 | 6,388.89          | 0.00   |
| 313374RP7<br>FEDERAL HOME LOAN BANK               | 07/18/2014     | 20,000,000.00 | 50,000.00              | 0.00<br>0.00                    | 0.00             | 0.00                 | 50,000.00         | 0.00   |
| 742718DU0<br>PROCTER & GAMBLE CO/THE              | 08/15/2014     | 2,511,000.00  | 4,247.77               | 0.00 0.00                       | 0.00             | -2,885.27            | 1,362.50          | 0.00   |
| 912828TU4<br>US TREASURY N/B                      | 10/31/2014     | 10,000,000.00 | 4,689.38               | 0.00                            | 0.00             | -2,089.91            | 2,599.47          | 12,500.00  |
| 3133ECXK5<br>FEDERAL FARM CREDIT BANK             | 11/19/2014     | 10,000,000.00 | 4,750.00               | 0.00                            | 321.87           | 0.00                 | 5,071.87          | 4,750.00   |
| 742718DM8<br>PROCTER & GAMBLE CO/THE              | 02/15/2015     | 7,242,000.00  | 43,653.16              | 0.00                            | 0.00             | -39,009.30           | 4,643.87          | 0.00   |
| 3134G3PD6<br>FREDDIE MAC                          | 02/27/2015     | 10,708,000.00 | 14,723.50              | 0.00<br>0.00                    | 0.00             | -680.84              | 14,042.66         | 0.00   |
| 912828SU5<br>US TREASURY N/B                      | 05/15/2015     | 8,250,000.00  | 4,189.06               | 1,038.65<br>0.00                | 0.00             | -167.24              | 5,060.47          | 12,500.00  |
| 931142CT8<br>WAL-MART STORES INC                  | 07/08/2015     | 10,000,000.00 | 37,500.00              | 0.00<br>0.00                    | 0.00             | -31,839.12           | 5,660.88          | 0.00   |
| 3133ECX74<br>FEDERAL FARM CREDIT BANK             | 07/13/2015     | 5,000,000.00  | 3,750.00               | 0.00                            | 711.03           | 0.00                 | 4,461.03          | 0.00   |
| 912828VN7<br>US TREASURY N/B                      | 07/31/2015     | 10,000,000.00 | 6,250.00               | 0.00                            | 1,282.52         | 0.00                 | 7,532.52          | 0.00   |
| 31377UUP6<br>FN 387690                            | 11/01/2015     | 2,331,539.10  | 12,104.65              | 0.00                            | 0.00             | -8,235.56            | 3,869.09          | 10,103.74  |
| 3133EA6P8<br>FEDERAL FARM CREDIT BANK             | 11/05/2015     | 20,000,000.00 | 25,000.00              | 0.00                            | 0.00             | 0.00                 | 25,000.00         | 50,000.00  |
| 14912L5V9<br>CATERPILLAR FINANCIAL SE             | 11/25/2015     | 9,600,000.00  | 1,996.96               | 0.00                            | 0.00             | -228.71              | 1,768.25          | 0.00   |
| 3134G4FC7<br>FREDDIE MAC                          | 11/27/2015     | 5,000,000.00  | 6,250.00               | 0.00                            | 0.00             | 0.00                 | 6,250.00          | 0.00   |
| 36962G6M1<br>GENERAL ELEC CAP CORP                | 12/11/2015     | 5,000,000.00  | 12,083.34              | 0.00                            | 0.00             | -1,793.27            | 10,290.07         | 25,000.00  |
| 3135G0SL8<br>FANNIE MAE                           | 12/24/2015     | 0.00          | 23,977.78              | 0.00                            | 0.00             | 0.00                 | 23,977.78         | 52,000.00  |
| 912828A67<br>US TREASURY N/B                      | 12/31/2015     | 10,000,000.00 | 69.06                  | 0.00                            | 38.73            | 0.00                 | 107.79            | 0.00   |
| 037833AF7<br>APPLE INC                            | 05/03/2016     | 3,265,000.00  | 2,335.30               | 0.00                            | 0.00             | -254.18              | 2,081.13          | 2,633.33   |
| 037833AH3<br>APPLE INC                            | 05/03/2016     | 3,000,000.00  | 3,262.50               | 0.00<br>0.00                    | 1,724.10         | 0.00                 | 4,986.60          | 6,750.00<br>0.00                                   |
| 478160AY0<br>JOHNSON & JOHNSON                    | 05/15/2016     | 2,700,000.00  | 12,900.00              | 0.00                            | 0.00             | -8,705.85            | 4,194.15          | 29,025.00  |

## PUBLIC TRUST ADVISORS

## Income Detail Report

## PTA-SWFWMD (37141)

| 10/01/2013 - 12/31/2013      |                |                 | Return to Table of Co  | ontents                         |                  |                      |                   | Dated: 01/06/2014                                    |
|------------------------------|----------------|-----------------|------------------------|---------------------------------|------------------|----------------------|-------------------|--|
| Identifier,<br>Description   | Final Maturity | . Current Units | Earned Interest Income | Realized Gain,<br>Realized Loss | Accretion Income | Amortization Expense | Net Earned Income | Interest Payment<br>Received,<br>Ending Interest Due |
| 912828VR8<br>US TREASURY N/B | 08/15/2016     | 5,000,000.00    | 7,812.50               | 0.00<br>0.00                    | 1,442.03         | 0.00                 | 9,254.53          | 0.00<br>0.00   |
|                              | 02/22/2015     | 220,195,350.62  | 374,539.71             | 1,038.65<br>-0.00               | 24,242.63        | -95,889.23           | 303,931.76        | 460,943.66<br>57.93                                  |

\* Weighted By: Market Value + Accrued.

## PUBLIC TRUST A D V I S O R S PTA-SWFWMD (37141)

## Transactions Realized G/L Report

| 10/01/2013 - 12/31/2013                |                | Ret                | urn to Table of Conte | nts     |                | Dated: 01/06/2014  |                |
|--|----------------|--------------------|-----------------------|---------|----------------|--------------------|----------------|
| Identifier,<br>Description             | Current Units  | Туре               | Settle Date           | Price   | Principal      | Realized Gain/Loss | Amount         |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | 0.00           | Money Market Funds | 09/30/2013            |         | 0.00           | 0.00               | 489.21         |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | 489.21         | Buy                | 10/02/2013            | 1.00    | 489.21         | 0.00               | -489.21        |
| 742718DU0<br>PROCTER & GAMBLE CO/THE   | 2,511,000.00   | Buy                | 10/04/2013            | 100.411 | 2,521,320.21   | 0.00               | -2,523,712.64  |
| 037833AH3<br>APPLE INC                 | 3,000,000.00   | Buy                | 10/04/2013            | 99.387  | 2,981,613.00   | 0.00               | -2,987,275.50  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | -10,542,987.58 | Sell               | 10/04/2013            | 1.00    | -10,542,987.58 | 0.00               | 10,542,987.58  |
| 36962G6M1<br>GENERAL ELEC CAP CORP     | 5,000,000.00   | Buy                | 10/04/2013            | 100.326 | 5,016,305.00   | 0.00               | -5,031,999.44  |
| 037833AF7<br>APPLE INC                 | 3,265,000.00   | Buy                | 10/07/2013            | 100.085 | 3,267,775.25   | 0.00               | -3,269,635.76  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | -3,269,635.76  | Sell               | 10/07/2013            | 1.00    | -3,269,635.76  | 0.00               | 3,269,635.76   |
| 478160AY0<br>JOHNSON & JOHNSON         | 2,700,000.00   | Buy                | 10/11/2013            | 103.761 | 2,801,536.20   | 0.00               | -2,825,078.70  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | -2,825,078.70  | Sell               | 10/11/2013            | 1.00    | -2,825,078.70  | 0.00               | 2,825,078.70   |
| 31398A4S8<br>FANNIE MAE                | -20,000,000.00 | Maturity           | 10/22/2013            | 100.00  | -20,000,000.00 | 0.00               | 20,000,000.00  |
| 31398A4S8<br>FANNIE MAE                | 0.00           | Coupon             | 10/22/2013            | -       | 0.00           | 0.00               | 105,000.00     |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | 20,105,000.00  | Buy                | 10/22/2013            | 1.00    | 20,105,000.00  | 0.00               | -20,105,000.00 |
| 912828SU5<br>US TREASURY N/B           | 10,000,000.00  | Buy                | 10/25/2013            | 100.016 | 10,001,562.50  | 0.00               | -10,012,635.87 |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | -20,036,056.39 | Sell               | 10/25/2013            | 1.00    | -20,036,056.39 | 0.00               | 20,036,056.39  |
| 912828TU4<br>US TREASURY N/B           | 10,000,000.00  | Buy                | 10/25/2013            | 100.113 | 10,011,328.13  | 0.00               | -10,023,420.52 |
| 742718DM8<br>PROCTER & GAMBLE CO/THE   | 7,242,000.00   | Buy                | 10/29/2013            | 104.042 | 7,534,707.16   | 0.00               | -7,586,809.33  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | -7,586,809.33  | Sell               | 10/29/2013            | 1.00    | -7,586,809.33  | 0.00               | 7,586,809.33   |
| 931142CT8<br>WAL-MART STORES INC       | 10,000,000.00  | Buy                | 10/31/2013            | 103.22  | 10,322,000.00  | 0.00               | -10,392,625.00 |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | 12,500.00      | Buy                | 10/31/2013            | 1.00    | 12,500.00      | 0.00               | -12,500.00     |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | 0.00           | Money Market Funds | 10/31/2013            | -       | 0.00           | 0.00               | 186.21         |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | -10,392,625.00 | Sell               | 10/31/2013            | 1.00    | -10,392,625.00 | 0.00               | 10,392,625.00  |
| 912828TU4<br>US TREASURY N/B           | 0.00           | Coupon             | 10/31/2013            |         | 0.00           | 0.00               | 12,500.00      |
| 037833AH3<br>APPLE INC                 | 0.00           | Coupon             | 11/03/2013            |         | 0.00           | 0.00               | 6,750.00       |
| 037833AF7<br>APPLE INC                 | 0.00           | Coupon             | 11/04/2013            | -       | 0.00           | 0.00               | 2,633,33       |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | 9,569.54       | Buy                | 11/04/2013            | 1.00    | 9,569.54       | 0.00               | -9,569.54      |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS | 50,000.00      | Buy                | 11/05/2013            | 1.00    | 50,000.00      | 0.00               | -50,000.00     |
| 3133EA6P8<br>FEDERAL FARM CREDIT BANK  | 0.00           | Coupon             | 11/05/2013            |         | 0.00           | 0.00               | 50,000.00      |
| 313373H54<br>FEDERAL HOME LOAN BANK    | 0.00           | Coupon             | 11/15/2013            |         | 0.00           | 0.00               | 150,000.00     |
| 478160AY0<br>JOHNSON & JOHNSON         | 0.00           | Coupon             | 11/15/2013            |         | 0.00           | 0.00               | 29,025.00      |

## PUBLIC TRUST A D V I S O R S PTA-SWFWMD (37141)

## Transactions Realized G/L Report

| 10/01/2013 - 12/31/2013                           |                | Ret                | urn to Table of Conte | nts     |                | Dated: 01/06/2014  |                |  |
|---|----------------|--------------------|-----------------------|---------|----------------|--------------------|----------------|--|
| Identifier,<br>Description                        | Current Units  | Туре               | Settle Date           | Price   | Principal      | Realized Gain/Loss | Amount         |  |
| 912828SU5<br>US TREASURY N/B                      | 0.00           | Coupon             | 11/15/2013            |         | 0.00           | 0.00               | 12,500.00      |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 191,525.00     | Buy                | 11/15/2013            | 1.00    | 191,525.00     | 0.00               | -191,525.00    |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 4,750.00       | Buy                | 11/19/2013            | 1.00    | 4,750.00       | 0.00               | -4,750.00      |  |
| 3133ECXK5<br>FEDERAL FARM CREDIT BANK             | 0.00           | Coupon             | 11/19/2013            |         | 0.00           | 0.00               | 4,750.00       |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 1,751,383.42   | Buy                | 11/22/2013            | 1.00    | 1,751,383.42   | 0.00               | -1,751,383.42  |  |
| 912828SU5<br>US TREASURY N/B                      | -1,750,000.00  | Sell               | 11/22/2013            | 100.074 | -1,751,298.82  | 1,038.65           | 1,751,383.42   |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | -2,505,181.10  | Sell               | 11/25/2013            | 1.00    | -2,505,181.10  | 0.00               | 2,505,181.10   |  |
| 31377UUP6<br>FN 387690                            | 2,336,124.52   | Buy                | 11/25/2013            | 106.891 | 2,497,098.10   | 0.00               | -2,505,181.10  |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 0.00           | Money Market Funds | 11/29/2013            | -       | 0.00           | 0.00               | 6.17           |  |
| 31377UUP6<br>FN 387690                            | -4,585.42      | Principal Paydown  | 12/01/2013            |         | -4,585.42      | 0.00               | 4,585.42       |  |
| 31377UUP6<br>FN 387690                            | 0.00           | Coupon             | 12/01/2013            |         | 0.00           | 0.00               | 10,103.74      |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 6.17           | Buy                | 12/03/2013            | 1.00    | 6.17           | 0.00               | -6.17          |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 10.000,000.00  | Buy                | 12/05/2013            | 1.00    | 10,000,000.00  | 0.00               | -10,000,000.00 |  |
| 76582JZ56<br>Ridgefield Funding Company, LLC      | -10,000,000.00 | Maturity           | 12/05/2013            | 100.00  | -10,000,000.00 | 0.00               | 10,000,000.00  |  |
| 14912L5V9<br>CATERPILLAR FINANCIAL SE             | 9,600,000.00   | Buy                | 12/11/2013            | 100.081 | 9,607,776.00   | 0.00               | -9,609,202.40  |  |
| 36962G6M1<br>GENERAL ELEC CAP CORP                | 0.00           | Coupon             | 12/11/2013            |         | 0.00           | 0.00               | 25,000.00      |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | -9,609,202.40  | Sell               | 12/11/2013            | 1.00    | -9,609,202.40  | 0.00               | 9,609,202,40   |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 25,000.00      | Buy                | 12/11/2013            | 1.00    | 25,000.00      | 0.00               | -25,000.00     |  |
| 3135G0SL8<br>FANNIE MAE                           | -20,000,000.00 | Call Redemption    | 12/24/2013            | 100.00  | -20,000,000.00 | 0.00               | 20,000,000.00  |  |
| 3135G0SL8<br>FANNIE MAE                           | 0.00           | Coupon             | 12/24/2013            | -       | 0.00           | 0.00               | 52,000.00      |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 20,052,000.00  | Buy                | 12/24/2013            | 1.00    | 20,052,000.00  | 0.00               | -20,052.000.00 |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 14,689.16      | Buy                | 12/26/2013            | 1.00    | 14,689.16      | 0.00               | -14,689.16     |  |
| 83365SCX9<br>Societe Generale North America, Inc. | 10,000,000.00  | Buy                | 12/30/2013            | 99.93   | 9,993,048.61   | 0.00               | -9,993,048.61  |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | -9,993,048.61  | Sell               | 12/30/2013            | 1.00    | -9,993,048.61  | 0.00               | 9,993,048.61   |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | 0.00           | Money Market Funds | 12/31/2013            |         | 0.00           | 0.00               | 55.20          |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS            | -9,971,875.00  | Sell               | 12/31/2013            | 1.00    | -9,971,875.00  | 0.00               | 9,971,875.00   |  |
| 912828A67<br>US TREASURY N/B                      | 10,000,000.00  | Buy                | 12/31/2013            | 99.719  | 9,971,875.00   | 0.00               | -9,971,875.00  |  |
| _   | -616,048.27    | -                  |                       | •••• >  | 256,473.55     | 1,038.65           | 55.20          |  |

\* Filtered By: Type = Buy or Type = Sell or Type = Redemption or Type = Call Redemption or Type = Put Redemption or Type = Corporate Action Sell or Type = Cash Transfer or Type = Maurity or Type = Coupon or Type = Money Market Funds.



Federal Farm Credit Banks Funding Corporation (15.805%)

Chart calculated by: Market Value + Accroed

| Wal-Mart Stores, Inc.           |               |                                   |            |                                       |               |                        |
|---------------------------------|---------------|-----------------------------------|------------|---------------------------------------|---------------|------------------------|
| Description                     | Security Type | Issuer Concentration              | Book Yield | Effective Maturity,<br>Final Maturity | Current Units | Market Value + Accrued |
| WAL-MART STORES INC             | CORP          | Wal-Mart Stores, Inc.             | 0.333      | 07/08/2015<br>07/08/2015              | 10,000,000.00 | 10,383,925.00          |
| WAL-MART STORES INC             | CORP          | Wal-Mart Stores, Inc.             | 0.333      | 07/08/2015<br>07/08/2015              | 10,000,000.00 | 10,383,925.00          |
| Toyota Motor Corporation        |               |                                   |            |                                       |               |                        |
| Description                     | Security Type | Issuer Concentration              | Book Yield | Effective Maturity,<br>Final Maturity | Current Units | Market Value + Accrued |
| Toyota Motor Credit Corporation | CP            | Toyota Motor Corporation          | 0.25       | 06/24/2014<br>06/24/2014              | 10,000,000.00 | 9,987,916.67           |
| Toyota Motor Credit Corporation | CP            | Toyota Motor Corporation          | 0.25       | 06/24/2014<br>06/24/2014              | 10,000,000.00 | 9,987,916.67           |
| The Procter & Gamble Company    |               |                                   |            |                                       |               |                        |
| Description                     | Security Type | Issuer Concentration              | Book Yield | Effective Maturity,<br>Final Maturity | Current Units | Market Value + Accrued |
| PROCTER & GAMBLE CO/THE         | CORP          | The Procter & Gamble Company      | 0.367      | 02/15/2015<br>02/15/2015              | 7,242,000.00  | 7,581,158.95           |
| PROCTER & GAMBLE CO/THE         | CORP          | The Procter & Gamble Company      | 0.223      | 08/15/2014<br>08/15/2014              | 2,511,000.00  | 2,525,474.52           |
| PROCTER & amp; GAMBLE CO/THE    | CORP          | The Procter & amp; Gamble Company | 0.331      | 12/31/2014<br>12/31/2014              | 9,753,000.00  | 10,106,633.47          |

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## PUBLIC TRUST ADVISORS

## Issuer Concentration/GASB 10 Poport

| Issuer Concentration/GASB 40 Report  |               |                                 |            |  |               | PTA-SWFWMD (37141)     |  |  |
|--------------------------------------|---------------|---------------------------------|------------|--|---------------|------------------------|--|--|
| As of 12/31/2013                     |               | Return to Table of Co           | ntents     |  |               | Dated: 01/06/2014      |  |  |
| Societe Generale                     |               |                                 |            |  |               |                        |  |  |
| Description                          | Security Type | Issuer Concentration            | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units | Market Value + Accrued |  |  |
| Societe Generale North America, Inc. | CP            | Societe Generale                | 0.275      | 03/31/2014<br>03/31/2014               | 10,000,000.00 | 9,993,201.39           |  |  |
| Societe Generale North America, Inc. | CP            | Societe Generale                | 0.275      | 03/31/2014<br>03/31/2014               | 10,000,000.00 | 9,993,201.39           |  |  |
| Nordea Bank AB (publ)                |               |                                 |            |  |               |                        |  |  |
| Description                          | Security Type | Issuer Concentration            | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units | Market Value + Accrued |  |  |
| Nordea Bank Finland PLC              | CD            | Nordea Bank AB (publ)           | 0.215      | 03/25/2014                             | 10,000,000.00 | 10,005,912.41          |  |  |
| Nordea Bank Finland PLC              | CD            | Nordea Bank AB (publ)           | 0.215      | 03/25/2014<br>03/25/2014<br>03/25/2014 | 10,000,000.00 | 10,005,912.41          |  |  |
| Money Market Obligations Trust       |               |                                 |            |  |               |                        |  |  |
| Description                          | Security Type | Issuer Concentration            | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units | Market Value + Accrued |  |  |
| FEDERATED GOVT OBLI FD-IS            | MMFUND        | Money Market Obligations Trust  | 0.01       | 12/31/2013<br>12/31/2013               | 587,753.59    | 587,753.59             |  |  |
| FEDERATED GOVT OBLI FD-IS            | MMFUND        | Money Market Obligations Trust  | 0.01       |  | 587,753.59    | 587,753.59             |  |  |
| Johnson & Johnson                    |               |                                 |            |  |               |                        |  |  |
| Description                          | Security Type | Issuer Concentration            | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units | Market Value + Accrued |  |  |
| JOHNSON & JOHNSON                    | CORP          | Johnson & Johnson               | 0.685      | 05/15/2016<br>05/15/2016               | 2,700,000.00  | 2,800,756.50           |  |  |
| JOHNSON & amp; JOHNSON               | CORP          | Johnson & amp; Johnson          | 0.685      | 05/15/2016<br>05/15/2016               | 2,700,000.00  | 2,800,756.50           |  |  |
| Government of the United States      |               |                                 |            |  |               |                        |  |  |
| Description                          | Security Type | Issuer Concentration            | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units | Market Value + Accrued |  |  |
| US TREASURY N/B                      | US GOV        | Government of the United States | 0.743      | 08/15/2016<br>08/15/2016               | 5,000,000.00  | 5,011,803.67           |  |  |
| US TREASURY N/B                      | US GOV        | Government of the United States | 0.138      | 10/31/2014<br>10/31/2014               | 10,000,000.00 | 10,012,881.77          |  |  |
| US TREASURY N/B                      | US GOV        | Government of the United States | 0.302      | 07/31/2015<br>07/31/2015               | 10,000,000.00 | 10,009,661.96          |  |  |
| US TREASURY N/B                      | US GOV        | Government of the United States | 0.24       | 05/15/2015<br>05/15/2015               | 8,250,000.00  | 8,257,545.33           |  |  |
| US TREASURY N/B                      | US GOV        | Government of the United States | 0.391      | 12/31/2015                             | 10,000,000.00 | 9,973,469.06           |  |  |
| US TREASURY N/B                      | US GOV        | Government of the United States | 0.324      | 12/31/2015<br>08/02/2015<br>08/02/2015 | 43,250,000.00 | 43,265,361.79          |  |  |
| General Electric Company             |               |                                 |            |  |               |                        |  |  |
| Description                          | Security Type | Issuer Concentration            | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units | Market Value + Accrued |  |  |
| GENERAL ELEC CAP CORP                | CORP          | General Electric Company        | 0.849      | 12/11/2015<br>12/11/2015               | 5,000,000.00  | 5,040,477.78           |  |  |



PTA-SWFWMD (37141)

### Issuer Concentration/GASB 40 Report As of 12/31/2013

CATERPILLAR FINANCIAL SE

CORP

Caterpillar Inc.

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| As of 12/31/2013                               |                        | Return to Table of Contents                   |            |  |  | Dated: 01/06/2014  |
|--|------------------------|---|------------|--|--|--|
| Description                                    | Security Type          | Issuer Concentration                          | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units  | Market Value + Accrued   |
| GENERAL ELEC CAP CORP                          | CORP                   | General Electric Company                      | 0.849      | 12/11/2015<br>12/11/2015   | 5,000,000.00   | 5,040,477.78   |
| Federal National Mortgage Association          |                        |   |            |  |  |  |
| Description                                    | Security Type          | Issuer Concentration                          | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units  | Market Value + Accrued   |
| FN 387690                                      | FNMA                   | Federal National Mortgage Association         | 1.435      | 11/01/2015<br>11/01/2015   | 2,331,539.10   | 2,470,603.75   |
| FN 387690                                      | FNMA                   | Federal National Mortgage Association         | 1.435      | 11/01/2015<br>11/01/2015   | 2,331,539.10   | 2,470,603.75   |
| Federal Home Loan Mortgage Corporation         |                        |   |            |  |  |  |
| Description                                    | Security Type          | Issuer Concentration                          | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units  | Market Value + Accrued   |
| FREDDIE MAC                                    | AGCY BOND              | Federal Home Loan Mortgage Corporation        | 0.525      | 02/27/2014<br>02/27/2015   | 10,708,000.00  | 10,727,000.75  |
| FREDDIE MAC                                    | AGCY BOND              | Federal Home Loan Mortgage Corporation        | 0.50       | 08/27/2014<br>11/27/2015   | 5,000,000.00   | 5,010,561.11   |
| FREDDIE MAC                                    | AGCY BOND              | Federal Home Loan Mortgage Corporation        | 0.517      | 04/26/2014<br>05/25/2015   | 15,708,000.00  | 15,737,561.86  |
| Federal Home Loan Banks Office of Finance      |                        |   |            |  |  |  |
| Description                                    | Security Type          | Issuer Concentration                          | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units  | Market Value + Accrued   |
| FEDERAL HOME LOAN BANK                         | AGCY BOND              | Federal Home Loan Banks Office of Finance     | 1.00       | 07/18/2014<br>07/18/2014   | 20,000,000.00  | 20,182,555.56  |
| FEDERAL HOME LOAN BANK                         | AGCY BOND              | Federal Home Loan Banks Office of Finance     | 1.50       |  | 20,000,000.00  | 20,137,333.33  |
| FEDERAL HOME LOAN BANK                         | AGCY BOND              | Federal Home Loan Banks Office of Finance     | 1.25       | 06/16/2014<br>06/16/2014   | 40,000,000.00  | 40,319,888.89  |
| Federal Farm Credit Banks Funding Corporation  | on                     |   |            |  |  |  |
| Description                                    | Security Type          | Issuer Concentration                          | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units  | Market Value + Accrued   |
| FEDERAL FARM CREDIT BANK                       | AGCY BOND              | Federal Farm Credit Banks Funding Corporation | 0.50       | 11/05/2015<br>11/05/2015   | 20,000,000.00  | 20,015,155.56  |
| FEDERAL FARM CREDIT BANK                       | AGCY BOND              | Federal Farm Credit Banks Funding Corporation | 0.203      |  | 10,000,000.00  | 10,003,116.67  |
| FEDERAL FARM CREDIT BANK                       | AGCY BOND              | Federal Farm Credit Banks Funding Corporation | 0.357      | 07/13/2015<br>07/13/2015   | 5,000,000.00   | 5,001,950.00   |
| FEDERAL FARM CREDIT BANK                       | AGCY BOND              | Federal Farm Credit Banks Funding Corporation | 0.395      | 07/11/2015<br>07/11/2015   | 35,000,000.00  | 35,020,222.22  |
| Caterpillar Inc.                               |                        |   |            |  |  |  |
| Description                                    | Security Type          | Issuer Concentration                          | Book Yield | Effective Maturity,<br>Final Maturity  | Current Units  | Market Value + Accrued   |
| CATERPILLAR FINANCIAL SE                       | CORP                   | Caterpillar Inc.                              | 0.32       | 11/25/2015<br>11/25/2015   | 9,600,000.00   | 9,605,727.36   |
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0.32 11/25/2015 11/25/2015

9,605,727.36

9,600,000.00

## PUBLIC TRUST ADVISORS

### Issuer Concentration/GASB 40 Report As o

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| Issuer Concentration/GASB 40 Report |               |                                   |            |                                       |                | PTA-SWFWMD (37141)     |  |  |
|-------------------------------------|---------------|-----------------------------------|------------|---------------------------------------|----------------|------------------------|--|--|
| As of 12/31/2013                    |               | Return to Table of Conter         | nts        |                                       |                | Dated: 01/06/2014      |  |  |
| BNP Paribas                         |               |                                   |            |                                       |                |                        |  |  |
| Description                         | Security Type | Issuer Concentration              | Book Yield | Effective Maturity,<br>Final Maturity | Current Units  | Market Value + Accrued |  |  |
| BNP Paribas Finance Inc.            | CP            | BNP Paribas                       | 0.30       | 03/18/2014<br>03/18/2014              | 10,000,000.00  | 9,993,666.67           |  |  |
| BNP Paribas Finance Inc.            | CP            | BNP Paribas                       | 0.30       | 03/18/2014<br>03/18/2014              | 10,000,000.00  | 9,993,666.67           |  |  |
| Apple Inc.                          |               |                                   |            |                                       |                |                        |  |  |
| Description                         | Security Type | Issuer Concentration              | Book Yield | Effective Maturity,<br>Final Maturity | Current Units  | Market Value + Accrued |  |  |
| APPLE INC                           | CORP          | Apple Inc.                        | 0.263      |                                       | 3,265,000.00   | 3,264,734.08           |  |  |
| APPLE INC                           | CORP          | Apple Inc.                        | 0.69       | 05/03/2016 05/03/2016                 | 3,000,000.00   | 2,986,875.00           |  |  |
| APPLE INC                           | CORP          | Apple Inc.                        | 0.467      | 05/03/2016<br>05/03/2016              | 6,265,000.00   | 6,251,609.08           |  |  |
| (CCYUSD) UNITED STATES OF AMER      | RICA          |                                   |            |                                       |                |                        |  |  |
| Description                         | Security Type | Issuer Concentration              | Book Yield | Effective Maturity,<br>Final Maturity | Current Units  | Market Value + Accrued |  |  |
| Receivable                          | CASH          | (CCYUSD) UNITED STATES OF AMERICA | 0.00       | 12/31/2013<br>12/31/2013              | 57.93          | 57.93                  |  |  |
| Cash                                | CASH          | (CCYUSD) UNITED STATES OF AMERICA | 0.00       | 12/31/2013<br>12/31/2013              | -0.00          | -0.00                  |  |  |
|                                     | CASH          | (CCYUSD) UNITED STATES OF AMERICA | 0.00       | 12/31/2013<br>12/31/2013              | 57,93          | 57.93                  |  |  |
| Summary                             |               |                                   |            |                                       |                |                        |  |  |
| Description                         | Security Type | Issuer Concentration              | Book Yield | Effective Maturity,<br>Final Maturity | Current Units  | Market Value + Accrued |  |  |
| -                                   | -             |                                   | 0.538      | 01/25/2015<br>02/22/2015              | 220,195,350.62 | 221,571,276.36         |  |  |

\* Grouped By: Issuer Concentration. \* Groups Sorted By: Issuer Concentration. \* Weighted By: Market Value + Accrued.



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AGCY BOND

| AGCT BOND  |               |                                       |            |               |                 |                        |
|--|---------------|---------------------------------------|------------|---------------|-----------------|------------------------|
| Identifier,<br>Description,<br>Security Type       | Current Units | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance | Market Value + Accrued |
| 313373H54<br>FEDERAL HOME LOAN BANK<br>AGCY BOND   | 20,000,000.00 | 05/15/2014<br>05/15/2014              | 1.50       | 20,000,000.00 | 38,333.33       | 20,137,333.33          |
| 313374RP7<br>FEDERAL HOME LOAN BANK<br>AGCY BOND   | 20,000,000.00 | 07/18/2014<br>07/18/2014              | 1.00       | 20,000,000.00 | 90,555.56       | 20,182,555.56          |
| 3133ECXK5<br>FEDERAL FARM CREDIT BANK<br>AGCY BOND | 10,000,000.00 | 11/19/2014<br>11/19/2014              | 0.203      | 9,998,870.83  | 2,216.67        | 10,003,116.67          |
| 3134G3PD6<br>FREDDIE MAC<br>AGCY BOND              | 10,708,000.00 | 02/27/2014<br>02/27/2015              | 0.525      | 10,708,421.82 | 20,285.71       | 10,727,000.75          |
| 3133ECX74<br>FEDERAL FARM CREDIT BANK<br>AGCY BOND | 5,000,000.00  | 07/13/2015<br>07/13/2015              | 0.357      | 4,995,632.00  | 5,750.00        | 5,001,950.00           |
| 3133EA6P8<br>FEDERAL FARM CREDIT BANK<br>AGCY BOND | 20,000,000.00 | 11/05/2015<br>11/05/2015              | 0.50       | 20,000,000.00 | 15,555.56       | 20,015,155.56          |
| 3134G4FC7<br>FREDDIE MAC<br>AGCY BOND              | 5,000,000.00  | 08/27/2014<br>11/27/2015              | 0.50       | 5,000,000.00  | 8,611.11        | 5,010,561.11           |
| AGCY BOND  | 90,708,000.00 | 11/04/2014<br>01/11/2015              | 0.794      | 90,702,924.65 | 181,307.93      | 91,077,672.97          |

CORP (19.944%)

Chart calculated by: Market Value + Accrued

## PUBLIC TRUST A D V I S O R S PTA-SWFWMD (37141)

### Security Type GASB 40 As of 12/31/2013

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Dated: 01/06/2014

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| CURP  |               |                                       |            |               |                 |                        |
|---|---------------|---------------------------------------|------------|---------------|-----------------|------------------------|
| Identifier,<br>Description,<br>Security Type  | Current Units | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance | Market Value + Accrued |
| 742718DU0<br>PROCTER & GAMBLE CO/THE<br>CORP  | 2,511,000.00  | 08/15/2014<br>08/15/2014              | 0.223      | 2,518,434.94  | 6,640.20        | 2,525,474.52           |
| 742718DM8<br>PROCTER & GAMBLE CO/THE<br>CORP  | 7,242,000.00  | 02/15/2015<br>02/15/2015              | 0.367      | 7,495,697.86  | 95,755.33       | 7,581,158.95           |
| 931142CT8<br>WAL-MART STORES INC<br>CORP      | 10,000,000.00 | 07/08/2015<br>07/08/2015              | 0.333      | 10,290,160.88 | 108,125.00      | 10,383,925.00          |
| 14912L5V9<br>CATERPILLAR FINANCIAL SE<br>CORP | 9,600,000.00  | 11/25/2015<br>11/25/2015              | 0.32       | 9,607,547.29  | 3,423.36        | 9,605,727.36           |
| 36962G6M1<br>GENERAL ELEC CAP CORP<br>CORP    | 5,000,000.00  | 12/11/2015<br>12/11/2015              | 0.849      | 5,014,511.73  | 2,777.78        | 5,040,477.78           |
| 037833AF7<br>APPLE INC<br>CORP                | 3,265,000.00  | 05/03/2016<br>05/03/2016              | 0.263      | 3,267,521.07  | 1,562.48        | 3,264,734.08           |
| 037833AH3<br>APPLE INC<br>CORP                | 3,000,000.00  | 05/03/2016<br>05/03/2016              | 0.69       | 2,983,337.10  | 2,175.00        | 2,986,875.00           |
| 478160AY0<br>JOHNSON & JOHNSON<br>CORP        | 2,700,000.00  | 05/15/2016<br>05/15/2016              | 0.685      | 2,792,830.35  | 7,417.50        | 2,800,756.50           |
| CORP  | 43,318,000.00 | 09/13/2015<br>09/13/2015              | 0.43       | 43,970,041.23 | 227,876.66      | 44,189,129.20          |

US GOV

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| ldentifier,<br>Description,<br>Security Type | Current Units | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance | Market Value + Accrued |
|--|---------------|---------------------------------------|------------|---------------|-----------------|------------------------|
| 912828TU4<br>US TREASURY N/B<br>US GOV       | 10,000,000.00 | 10/31/2014<br>10/31/2014              | 0.138      | 10,009,238.22 | 4,281.77        | 10,012,881.77          |
| 912828SU5<br>US TREASURY N/B<br>US GOV       | 8,250,000.00  | 05/15/2015<br>05/15/2015              | 0.24       | 8,251,135.09  | 2,677.83        | 8,257,545.33           |
| 912828VN7<br>US TREASURY N/B<br>US GOV       | 10,000,000.00 | 07/31/2015<br>07/31/2015              | 0.302      | 9,991,865.11  | 10,461.96       | 10,009,661.96          |
| 912828A67<br>US TREASURY N/B<br>US GOV       | 10,000,000.00 | 12/31/2015<br>12/31/2015              | 0.391      | 9,971,913.73  | 69.06           | 9,973,469.06           |
| 912828VR8<br>US TREASURY N/B<br>US GOV       | 5,000,000.00  | 08/15/2016<br>08/15/2016              | 0.743      | 4,984,717.54  | 11,803.67       | 5,011,803.67           |
| US TREASURY N/B<br>US GOV                    | 43,250,000.00 | 08/02/2015<br>08/02/2015              | 0.324      | 43,208,869.69 | 29,294.29       | 43,265,361.79          |

CP

| Identifier,<br>Description,<br>Security Type | Current Units | Effective Maturity,<br>Final Maturity | Book Yield | Book Value   | Accrued Balance | Market Value + Accrued |
|--|---------------|---------------------------------------|------------|--------------|-----------------|------------------------|
| 0556N1CJ0<br>BNP Paribas Finance Inc.<br>CP  | 10,000,000.00 | 03/18/2014<br>03/18/2014              | 0.30       | 9,993,666.67 | 0.00            | 9,993,666.67           |

# PUBLIC TRUST ADVISORS PTA-SWFWMD (37141)

## Socurity Type CASP 10

| Security Type GASB 40                                   |                             |                                       |            |               | PTA-SWF          | WMD (37141)            |  |
|---|-----------------------------|---------------------------------------|------------|---------------|------------------|------------------------|--|
| As of 12/31/2013  | Return to Table of Contents |                                       |            |               | Dated: 01/06/201 |                        |  |
| Identifier,<br>Description,<br>Security Type            | Current Units               | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance  | Market Value + Accrued |  |
| 83365SCX9<br>Societe Generale North America, Inc.<br>CP | 10,000,000.00               | 03/31/2014<br>03/31/2014              | 0.275      | 9,993,201.39  | 0.00             | 9,993,201.39           |  |
| 89233HFQ2<br>Toyota Motor Credit Corporation<br>CP      | 10,000,000.00               | 06/24/2014<br>06/24/2014              | 0.25       | 9,987,916.67  | 0.00             | 9,987,916.67           |  |
|   | 30,000,000.00               | 04/24/2014<br>04/24/2014              | 0.275      | 29,974,784.72 | 0.00             | 29,974,784.72          |  |
| CD  |                             |                                       |            |               |                  |                        |  |
| Identifier,<br>Description,<br>Security Type            | Current Units               | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance  | Market Value + Accrued |  |
| 65558ESJ8<br>Nordea Bank Finland PLC<br>CD              | 10,000,000.00               | 03/25/2014<br>03/25/2014              | 0.215      | 9,999,999.91  | 5,912.50         | 10,005,912.41          |  |
| 65558ESJ8<br>Nordea Bank Finland PLC<br>CD              | 10,000,000.00               | 03/25/2014<br>03/25/2014              | 0.215      | 9,999,999.91  | 5,912.50         | 10,005,912.41          |  |
| FNMA  |                             |                                       |            |               |                  |                        |  |
| ldentifier,<br>Description,<br>Security Type            | Current Units               | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance  | Market Value + Accrued |  |
| 31377UUP6<br>FN 387690<br>FNMA                          | 2,331,539.10                | 11/01/2015<br>11/01/2015              | 1.435      | 2,484,277.12  | 10,083.91        | 2,470,603.75           |  |
| 31377UUP6<br>FN 387690<br>FNMA                          | 2,331,539.10                | 11/01/2015<br>11/01/2015              | 1.435      | 2,484,277.12  | 10,083.91        | 2,470,603.75           |  |
| MMFUND  |                             |                                       |            |               |                  |                        |  |
| Identifier,<br>Description,<br>Security Type            | Current Units               | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance  | Market Value + Accrued |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS<br>MMFUND        | 587,753.59                  | 12/31/2013<br>12/31/2013              | 0.01       | 587,753.59    | 0.00             | 587,753.59             |  |
| 60934N104<br>FEDERATED GOVT OBLI FD-IS<br>MMFUND        | 587,753.59                  | 12/31/2013<br>12/31/2013              | 0.01       | 587,753.59    | 0.00             | 587,753.59             |  |
| CASH  |                             |                                       |            |               |                  |                        |  |
| Identifier,<br>Description,<br>Security Type            | Current Units               | Effective Maturity,<br>Final Maturity | Book Yield | Book Value    | Accrued Balance  | Market Value + Accrued |  |
| CCYUSD<br>Receivable<br>CASH                            | 57.93                       | 12/31/2013<br>12/31/2013              | 0.00       | 57.93         | 0.00             | 57,93                  |  |
| CCYUSD<br>Cash<br>CASH                                  | -0.00                       | 12/31/2013<br>12/31/2013              | 0.00       | -0.00         | 0.00             | -0.00                  |  |
| CCYUSD<br>CASH  | 57.93                       | 12/31/2013<br>12/31/2013              | 0.00       | 57.93         | 0.00             | 57.93                  |  |


### Security Type GASB 40

### PTA-SWFWMD (37141)

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|--|----------------|---------------------------------------|------------|----------------|-----------------|------------------------|--|--|--|--|
| Summary                                      |                |                                       |            |                |                 |                        |  |  |  |  |
| Identifier,<br>Description,<br>Security Type | Current Units  | Effective Maturity,<br>Final Maturity | Book Yield | Book Value     | Accrued Balance | Market Value + Accrued |  |  |  |  |
|  | 220,195,350.62 | 01/25/2015<br>02/22/2015              | 0.538      | 220,928,708.86 | 454,475.28      | 221,571,276.36         |  |  |  |  |

\* Grouped By: Security Type. \* Groups Sorted By: Market Value + Accrued. \* Weighted By: Market Value + Accrued.

### Item 20

# Finance/Outreach and Planning Committee January 28, 2014

#### **Discussion Item**

#### Information Technology Review and Analysis Update

#### Purpose

The purpose of this item is to provide an overview of the Information Technology Bureau and an update on the action items resulting from the 2012 Information Technology Review and Analysis.

#### Background/History

The Information Technology Bureau (ITB) provides support for all facets of the District's information systems. ITB's primary goals are to develop and maintain information systems to support the District's mission and strategic initiatives; provide information technology services that meet customers' expectations; and ensure systems are financially and technically sustainable, secure from malicious threats, and meet the District's business continuity requirements. Key functions of the ITB include:

- Management of server, storage and telecommunications infrastructure in the Tampa and Brooksville Data Centers.
- Administration of off-the-shelf systems supporting finance, human resources, fleet and other back-office business processes.
- Development of custom systems supporting permitting and scientific data management.
- Supporting the District's desktop computing environment.

In 2012 the District initiated a review of its existing information systems to address the following questions:

- Do the systems meet their intended purposes?
- Are the systems sustainable over an extended time frame?
- Can the systems meet the demands of an increasingly mobile and collaborative workforce?

KPMG was selected through a competitive procurement process and conducted the review between February and August of 2012. The study resulted in 47 observations and associated recommendations for improvement for the following information technology business areas:

| BUSINESS AREA                         | TOTAL<br>OBSERVATIONS | OBSERVATIONS<br>ADDRESSED TO DATE |
|---------------------------------------|-----------------------|-----------------------------------|
| Organizational Structure              | 8                     | 8                                 |
| Application Portfolio                 | 9                     | 8                                 |
| Governance and Project Management     | 11                    | 9                                 |
| Information Technology Infrastructure | 11                    | 9                                 |
| Desktop Systems                       | 3                     | 3                                 |
| Service Desk Support                  | 4                     | 4                                 |
| Other                                 | 1                     | 0                                 |
| TOTAL                                 | 47                    | 41                                |

The recommendations can be grouped into the following categories:

- Modify the ITB's organizational structure to more efficiently allocate staff resources.
- Review and update existing governance processes and procedures.
- Update obsolete equipment and software.
- Establish projects to address the following areas:
  - Complete WMIS ePermitting functionality identified as critical by the Resource Regulation Division.
  - Update and test disaster recovery processes.
  - Replace the existing Human Resources Information System (HRIS).
  - Implement a Project Management System.

ITB developed a plan of action and as of January 7, 2014, 41 of the 47 observations have been completed. The remaining six observations will be addressed by September 2014. While the majority of the recommendations were addressed through changes in organizational structures or adoption of new business processes the Governing Board allocated \$1,400,000 in August 2012 to address the following:

| Ітем                       | ESTIMATED COST | ACTUAL COST | COMPLETION DATE |
|----------------------------|----------------|-------------|-----------------|
| WMIS Completion            | 400,000        | 400,000     | April 2014      |
| Disaster Recovery Exercise | 150,000        | 69,516      | June 2013       |
| HRIS Replacement           | 650,000        | 160,000     | September 2014  |
| Project Management System  | 200,000        | 200,000     | September 2014  |
| TOTAL                      | \$1,400,000    | \$760,000   |                 |

These items are all currently on-schedule and within the anticipated budget.

#### Staff Recommendation:

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

Presenter: Steven Dicks, Chief, Information Technology Bureau

### Item 21

# Outreach and Planning Committee January 28, 2014

#### Submit & File Report

#### 2014 Consolidated Annual Report

#### Purpose

To provide the Board information on the preparation of the District's Consolidated Annual Report and to solicit input prior to the February 25 Board meeting.

#### Background/History

Section 373.036, Florida Statutes (F.S.) requires the water management districts to prepare a "Consolidated Water Management District Annual Report." The agency formerly produced these components individually and brought them to the Governing Board for approval at various times of the year. The Consolidated Annual Report aims to streamline these required reporting documents so that they now come forward in one package.

The eight chapters that make up the Report are substantially complete and are provided as exhibits. Staff will finalize all required document components in February. The finished report will be a part of the Board's meeting materials for the February meeting. The report includes the following components:

The Water Management District Performance Measures Annual Report The Minimum Flows and Levels Annual Priority List and Schedule The Annual Five-Year Capital Improvements Plan The Alternative Water Supplies Annual Report The Five-Year Water Resource Development Work Program The Florida Forever Work Plan The Mitigation Donation Annual Report The Strategic Plan

This consolidated report is a significant communication tool for the District. The statute requires the report be submitted by March 1 of each year to the Governor, Department of Environmental Protection, President of the Senate, and Speaker of the House of Representatives. "In addition, copies must be provided...to the chairs of all legislative committees having substantive or fiscal jurisdiction over the districts and the governing body of each county in the district having jurisdiction, or deriving any funds for operations of the district. Copies of the consolidated annual report must be made available to the public, either in printed or electronic format."

The report is available on compact disc and online at the District's Boards, Meetings & Events – January Calendar. Below is the direct link to the draft document:

http://bkvvmexpeng01.ad.swfwmd.net/files/database/calendar/43-Exh-Draft\_CAR\_2014-Jan2014-web.pdf

#### Staff Recommendation:

#### See Report

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

Presenter: Trisha Neasman, Planning Supervisor, Public Affairs Bureau

## Item 22

## Finance/Outreach and Planning Committee January 28, 2014

#### **Routine Report**

#### Legislative Update

Legislators have returned from the Christmas break and interim committee meetings resume. Bills continue to be filed for the 2014 Session and the District is reviewing bills of relevance for any potential impacts, fiscal and substantive. A couple noteworthy bills filed recently include SB 536 by Senator Wilton Simpson (R) related to reclaimed water. This legislation requires the Department of Agriculture and Consumer Services and the Department of Environmental Protection (DEP) to conduct a study in cooperation with the water management districts on the expansion of the beneficial use of reclaimed water and to submit a report based upon such study by December 1, 2015.

A substantive transportation bill (THSS1) is moving through committee and includes several provisions related to Department of Transportation mitigation, many similar to last year. The District is working with DEP and the other districts to address as many of the issues of concern as possible as the bill moves forward.

Springs continue to be a topic of conversation. A draft bill is on its sixth version to date and is circulating for input. At this point the legislation is being driven just on the Senate side and would include substantial funding through the Ecosystem Management and Restoration Trust Fund.

#### Federal Update

In late December, the House and Senate passed H. J. RES. 59, the Bipartisan Budget Act of 2013. This \$1.01 trillion budget deal keeps in place about half of the reductions known as sequestration for next year and about three-quarters of the planned cuts for 2015.

#### Staff Recommendation:

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

<u>Presenter</u>: Colleen Thayer, Bureau Chief, Public Affairs

# Finance/Outreach and Planning Committee January 28, 2014

#### 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. Attached is a copy of the Treasurer's Report as of December 31, 2013, which reflects total cash and investments at a market value of \$575,730,874.

As reflected on the December 31, 2013, Treasurer's Report, the District's investment portfolio had a book value of \$134.9 million or 23.5 percent invested with the State Board of Administration (SBA) of which \$132.9 million is invested in the Florida PRIME (formerly the Local Government Investment Pool) and \$2 million in the Fund B Surplus Funds Trust Fund (Fund B). The District has received \$41,270 of Florida PRIME interest earnings for the first three months of fiscal year 2013-14. Fund B is not distributing interest earnings. The District is managing its short-term and daily liquidity needs through the use of the Florida PRIME.

Fund B consists of assets that had defaulted on a payment, paid more slowly than expected, or had any significant credit and liquidity risk. Fund B cash holdings are being distributed to participants as they become available monthly from maturities, sales and received income. The investment objective for Fund B is to maximize the present value of distributions. At December 31, 2013, the District's investment in Fund B was \$2 million, down from the initial investment of \$40.7 million. The market value of the Fund B investments is estimated at \$2.4 million or approximately 120.2 percent of cost. District staff is not aware of any plans by the SBA to liquidate Fund B investments below cost at this time.

On January 7, 2014, the SBA released another \$81,023 from Fund B. Therefore, subsequent to December 31, 2013, the District's remaining balance of \$2 million has been reduced by \$81,023.

Staff will continue to monitor the SBA activities to determine how this will impact the District's current investment in the Florida PRIME, and affect the District's investment strategy going forward.

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:

#### See Exhibit

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

Presenter: Melisa J. Lowe, Accounting Manager, Finance Bureau

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT TREASURER'S REPORT TO THE GOVERNING BOARD December 31, 2013

#### CUSTODIAN HELD INVESTMENTS

| ACCOUNT<br>NUMBER   | ACCOUNT<br>DESCRIPTION  | EFFECTIVE<br>INTEREST<br>RATE (%)                                   | AMORTIZED<br>COST  | MARKET<br>VALUE   | ACCRUED<br>INTEREST | % OF<br>PORTFOLIO |
|---|---|---|--|---|---------------------|-------------------|
| PFM ASSET   | T MANAGEMENT (see Attachment A)   |   |  |   |                     |                   |
| 7951620<br>7951620  | Investments<br>Cash / Money Market Fund   | 0.51<br>0.01  | \$218,714,950<br>581,987   | \$218,734,800<br>581,987  | \$532,126<br>0      |                   |
| PUBLIC TRI  | UST ADVISORS (see Attachment B)   | Subtotal PFM  | \$219,296,937  | \$219,316,787   | \$532,126           | 38.1              |
| 7951619   | Investments   | 0.54  | \$220,340,897  | \$220,528,989   | \$454,475           |                   |
| 7951619   | Cash / Money Market Fund  | 0.01  | 587,812  | 587,812   | 0                   |                   |
|   |   | Subtotal PTA  | \$220,928,709  | \$221,116,801   | \$454,475           | 38.4              |
| FOTAL CUS   | TODIAN HELD INVESTMENTS   |   | \$440,225,646  | \$440,433,588   | \$986,601           | 76.5              |
| STATE BOA   | ARD OF ADMINISTRATION (SBA) INVESTMENT ACCOUNTS   | FFFFFF  |  |   |                     |                   |
| ACCOUNT   | ACCOUNT<br>DESCRIPTION  | EFFECTIVE<br>INTEREST<br>RATE (%)                                   | PURCHASE<br>COST   | MARKET<br>VALUE   | ACCRUED             | % OF<br>PORTFOLIO |
| NUMBER  | ARD OF ADMINISTRATION   |   |  |   |                     |                   |
| STATE BOA   |   |   |  |   |                     |                   |
| STATE BOA   | ARD OF ADMINISTRATION   | 0.16  | \$106,474,007  | \$106,474,007   |                     |                   |
| <b>STATE BOA</b><br><b>Florida PF</b><br>271413<br>271414   | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources  | 0.16<br>0.16  | \$106,474,007<br>7,778,165   | \$106,474,007<br>7,778,165  |                     |                   |
| <b>Florida PF</b><br>271413<br>271414<br>271415   | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)  | 0.16<br>0.16<br>0.16  | \$106,474,007<br>7,778,165<br>4,265,990  | \$106,474,007<br>7,778,165<br>4,265,990   |                     |                   |
| <b>Florida PF</b><br>271413<br>271414<br>271414<br>271415<br>271416   | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)   | 0.16<br>0.16<br>0.16<br>0.16  | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373  | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373   |                     |                   |
| <b>Florida PF</b><br>271413<br>271414<br>271414<br>271415<br>271416<br>271416<br>271417   | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)  | 0.16<br>0.16<br>0.16<br>0.16<br>0.16                                | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605   | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605  |                     |                   |
| <b>STATE BOA</b><br><b>Florida PF</b><br>271413<br>271414<br>271415<br>271416   | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)   | 0.16<br>0.16<br>0.16<br>0.16  | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494  | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494   |                     |                   |
| <b>Florida PF</b><br>271413<br>271414<br>271414<br>271415<br>271416<br>271416<br>271417<br>271418   | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)<br>SBA Advanced State Funding (WPSTF AWS)  | 0.16<br>0.16<br>0.16<br>0.16<br>0.16                                | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605   | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605  |                     |                   |
| STATE BOA<br><u>Florida PF</u><br>271413<br>271414<br>271415<br>271416<br>271416<br>271417<br>271418<br><u>Fund B St</u>                  | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)<br>SBA Advanced State Funding (WPSTF AWS)<br>urplus Funds Trust Fund   | 0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.16                        | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b>  | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b>   |                     |                   |
| <b>STATE BOA</b><br><b>Florida PF</b><br>271413<br>271414<br>271415<br>271416<br>271416<br>271417<br>271418<br><b>Fund B St</b><br>271413 | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)<br>SBA Advanced State Funding (WPSTF AWS)<br>urplus Funds Trust Fund<br>(1)<br>SBA General Investments   | 0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.00        | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b><br>\$1,789,850                                     | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b><br>\$2,152,116  |                     |                   |
| <b>Florida PF</b><br>271413<br>271414<br>271415<br>271416<br>271416<br>271416<br>271417<br>271418<br><b>Fund B St</b>                     | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)<br>SBA Advanced State Funding (WPSTF AWS)<br>urplus Funds Trust Fund   | 0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.16                        | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b>  | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b>   |                     |                   |
| STATE BOA<br><u>Florida PF</u><br>271413<br>271414<br>271415<br>271416<br>271416<br>271417<br>271418<br><u>Fund B St</u><br>271413        | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)<br>SBA Advanced State Funding (WPSTF AWS)<br>urplus Funds Trust Fund<br>(1)<br>SBA General Investments   | 0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.10<br>0.00<br>0.0 | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b><br>\$1,789,850<br>177,173                          | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b><br>\$2,152,116<br>213,032   |                     | 23.4              |
| STATE BOA<br><u>Florida PF</u><br>271413<br>271414<br>271415<br>271416<br>271416<br>271417<br>271418<br><u>Fund B St</u><br>271413        | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)<br>SBA Advanced State Funding (WPSTF AWS)<br>urplus Funds Trust Fund<br><sup>(1)</sup><br>SBA General Investments<br>SBA Advanced State Funding (Eco System Trust Fund)                                      | 0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.10<br>0.00<br>0.0 | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br>\$132,884,634<br>\$1,789,850<br>177,173<br>\$1,967,023                  | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b><br>\$2,152,116<br>213,032<br><b>\$2,365,148</b>                         |                     | 23.4<br>100.0     |
| <b>STATE BOA</b><br><b>Florida PF</b><br>271413<br>271414<br>271415<br>271416<br>271416<br>271417<br>271418<br><b>Fund B St</b><br>271413 | ARD OF ADMINISTRATION<br>RIME (Formerly Local Government Investment Pool)<br>SBA General Investments<br>SBA Land Resources<br>SBA Advanced State Funding (Eco System Trust Fund)<br>SBA Advanced State Funding (FDOT)<br>SBA Advanced State Funding (WRAP)<br>SBA Advanced State Funding (WPSTF AWS)<br>urplus Funds Trust Fund<br><sup>(1)</sup><br>SBA General Investments<br>SBA Advanced State Funding (Eco System Trust Fund)<br><i>TOTAL STATE BOARD OF ADMIN</i> | 0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.16<br>0.10<br>0.00<br>0.0 | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br>\$132,884,634<br>\$1,789,850<br>177,173<br>\$1,967,023<br>\$134,851,657 | \$106,474,007<br>7,778,165<br>4,265,990<br>12,022,373<br>1,890,605<br>453,494<br><b>\$132,884,634</b><br>\$2,152,116<br>213,032<br><b>\$2,365,148</b><br><b>\$135,249,782</b> |                     |                   |

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT TREASURER'S REPORT TO THE GOVERNING BOARD December 31, 2013

<sup>(1)</sup> Fund B commingles investments from participants in a portfolio of securities with the objective to maximize the present value of distributions to participants, to the extent reasonable and prudent, net of fees. This objective emphasizes both the timeliness and extent of the recovery of participants' original principal. This is according to Investment Policy Guidelines, Local Government Investment Fund B, Part III. Investment Objective (effective 12/21/07). The District is not receiving interest earnings distributions from the SBA-Fund B accounts.

#### **EQUITY - CASH AND INVESTMENTS**

| DISTRICT AND BASINS                         |                                      |               |         |
|---|--------------------------------------|---------------|---------|
| District General Fund                       |                                      | \$371,664,965 | 64.63%  |
| Restricted for Alafia River Basin           |                                      | 9,549,924     | 1.66%   |
| Restricted for Hillsborough River Basin     |                                      | 64,987,551    | 11.30%  |
| Restricted for Coastal Rivers Basin         |                                      | 7,700,542     | 1.34%   |
| Restricted for Pinellas-Anclote River Basin |                                      | 69,485,841    | 12.08%  |
| Restricted for Withlacoochee River Basin    |                                      | 6,520,487     | 1.13%   |
| Restricted for Peace River Basin            |                                      | 9,677,363     | 1.68%   |
| Restricted for Manasota Basin               |                                      | 18,538,334    | 3.22%   |
| Total District General Fund                 |                                      | \$558,125,007 | 97.04%  |
| FDOT Mitigation Program                     |                                      | 11,947,379    | 2.08%   |
| Florida Forever Program                     |                                      | 5,052,421     | 0.88%   |
|   | TOTAL EQUITY IN CASH AND INVESTMENTS | \$575,124,807 | 100.00% |



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#### Managed Account Detail of Securities Held

For the Month Ending December 31, 2013

| SWFWMD-CORE PORTFOLIC   | ) - 8256001 | 0              |               |                   |               |                |                  |                |                     |                   |                 |
|---|-------------|----------------|---------------|-------------------|---------------|----------------|------------------|----------------|---------------------|-------------------|-----------------|
| Security Type/Description<br>Dated Date/Coupon/Maturity           | CUSIP       | Par            | S&P<br>Rating | Moody's<br>Rating | Trade<br>Date | Settle<br>Date | Original<br>Cost | YTM<br>at Cost | Accrued<br>Interest | Amortized<br>Cost | Market<br>Value |
| U.S. Treasury Bond / Note   |             |                |               |                   |               |                |                  |                |                     |                   |                 |
| US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015             | 9128285K7   | 50,000.00      | AA+           | Aaa               | 12/19/13      | 12/20/13       | 50,101.56        | 0.21           | 55.94               | 50,098.84         | 50,103.50       |
| US TREASURY NOTES<br>DTD 03/15/2012 0.375% 03/15/2015             | 912828SK7   | 9,600,000.00   | AA+           | Ааа               | 08/20/13      | 08/22/13       | 9.616,125.02     | 0.27           | 10,740.33           | 9.612.385.82      | 9,619,872.00    |
| US TREASURY NOTES<br>DTD 08/02/2010 1.750% 07/31/2015             | 912828NP1   | 20,000,000.00  | AA+           | Ааа               | 08/22/13      | 08/22/13       | 20,528,125.00    | 0.38           | 146.467.39          | 20,430,779.20     | 20,466,400.00   |
| US TREASURY NOTES<br>DTD 09/30/2013 0.250% 09/30/2015             | 912828VY3   | 11.800.000.00  | AA+           | Ааа               | 10/28/13      | 10/29/13       | 11.788,015.63    | 0.30           | 7.537.09            | 11,789,110.96     | 11,789.403.60   |
| US TREASURY NOTES<br>DTD 09/30/2010 1.250% 09/30/2015             | 912828NZ9   | 20,000,000.00  | AA+           | Ааа               | 08/20/13      | 08/22/13       | 20,361,718.80    | 0.39           | 63,873.63           | 20,299,756.20     | 20,324,218.76   |
| US TREASURY NOTES<br>DTD 05/02/2011 2.000% 04/30/2016             | 912828QF0   | 20,000,000.00  | AA+           | Aaa               | 08/20/13      | 08/22/13       | 20,745,312.60    | 0.60           | 68,508.29           | 20,645.877.40     | 20,690.620.00   |
| US TREASURY NOTES<br>DTD 06/30/2009 3.250% 06/30/2016             | 912828KZ2   | 10,000,000.00  | AA+           | Ааа               | 10/28/13      | 10/29/13       | 10,733,593.75    | 0.48           | 897.79              | 10,686,146.70     | 10,568,750.00   |
| US TREASURY NOTES<br>DTD 08/01/2011 1.500% 07/31/2016             | 912828OX1   | 18.800,000.00  | AA+           | Ааа               | 08/20/13      | 08/22/13       | 19.233.281.16    | 0.71           | 118,010.87          | 19,180,905.67     | 19,228,865.60   |
| US TREASURY NOTES<br>DTD 11/15/2013 0.625% 11/15/2016             | 912828WF3   | 10.000.000.00  | AA+           | Áaa               | 12/10/13      | 12/11/13       | 10,005,078.13    | 0.61           | 8.114.64            | 10.004,979.00     | 9.969,530.00    |
| US TREASURY NOTES<br>DTD 11/30/2011 0.875% 11/30/2016             | 912828RU6   | 14,655,000.00  | AA+           | БеА               | 11/27/13      | 12/03/13       | 14,786,093.55    | 0.57           | 11,273.08           | 14,782,627.61     | 14.701,939.97   |
| Security Type Sub-Total   |             | 134,905,000.00 |               |                   |               |                | 137,847,445.20   | 0.49           | 435,479.05          | 137,482,657.40    | 137,509,703.43  |
| Federal Agency Bond / Note  |             |                |               |                   |               |                |                  |                |                     |                   |                 |
| FHLMC NOTES AGENCY (CALLABLE)<br>DTD 02/27/2012 0.550% 02/27/2015 | 3134G3PD6   | 9,292,000.00   | AA+           | Aaa               | 04/20/12      | 04/20/12       | 9,288,747.80     | 0.56           | 17,603.18           | 9,290,679.61      | 9.293.942.03    |
| FHLB NOTES AGENCY (CALLABLE)<br>DTD 04/09/2012 0.700% 04/09/2015  | 313378R60   | 20,000,000.00  | AA+           | Ааа               | 04/09/12      | 04/09/12       | 19,994,000.00    | 0.71           | 31,868.89           | 19,997.440.40     | 20.028.620.00   |
| FHLB (CALLABLE) GLOBAL NOTES<br>OTD 12/30/2013 0.375% 12/30/2015  | 3130A0GK0   | 5,350,000.00   | AA·H          | Ааа               | 12/12/13      | 12/30/13       | 5,348,395.00     | 0.39           | 55.73               | 5,348,397.25      | 5,341,038.75    |



Account 82560010 Page 4



Attachment A (continued)

#### Managed Account Detail of Securities Held

For the Month Ending December 31, 2013

| SWFWMD-CORE PORTFOLIO   | - 8256001 | 0              |               | Sec. Sec.         |               | 1 Deter        |                  |                |                     |                   | R. A. A.        |
|---|-----------|----------------|---------------|-------------------|---------------|----------------|------------------|----------------|---------------------|-------------------|-----------------|
| Security Type/Description<br>Dated Date/Coupon/Maturity                         | CUSIP     | Par            | 5&P<br>Rating | Moody's<br>Rating | Trade<br>Date | Settle<br>Date | Original<br>Cost | YTM<br>at Cost | Accrued<br>Interest | Amortized<br>Cost | Market<br>Value |
| Federal Agency Bond / Note  |           |                |               |                   |               |                |                  |                |                     |                   |                 |
| FNMA NOTES<br>DTD 08/19/2011 1.250% 09/28/2016                                  | 3135G0CM3 | 10,000,000.00  | ) AA+         | Aaa               | 10/28/13      | 10/29/13       | 10,174.100.00    | 0.65           | 32.291.67           | 10, 163, 897.90   | 10,142,780.00   |
| Security Type Sub-Total   |           | 44,642,000.00  |               |                   |               |                | 44,805,242.80    | 0.63           | 81,839.47           | 44,800,415.16     | 44,806,380.78   |
| Corporate Note  |           |                |               |                   |               |                |                  |                |                     |                   |                 |
| JPMORGAN CHASE & CO (FLOAT) GLOBAL<br>NOTES<br>DTD 04/23/2013 0.689% 04/23/2015 | 46623EJX8 | 6,000,000.00   | A-3           | A3                | 12/20/13      | 12/26/13       | 6,014,040.00     | 0.52           | 8.033.67            | 6,013,871.82      | 6,011,814.00    |
| GENERAL ELEC CAP CORP (FLOATING)<br>DTD 05/11/2007 0.439% 05/11/2016            | 36962G2V5 | 8.473,000.00   | AA+           | A1                | 12/19/13      | 12/24/13       | 8.449.106.14     | 0.56           | 5,274.30            | 8.449.367.87      | 8,441,700.74    |
| COCA-COLA CO/THE GLOBAL NOTES<br>DTD 11/01/2013 0.750% 11/01/2016               | 191216BD1 | 1.200.000.00   | AA-           | Aa3               | 10/29/13      | 11/01/13       | 1.198,620.00     | 0.79           | 1,500.00            | 1.198,695.91      | 1,193,500.80    |
| Security Type Sub-Total   |           | 15,673,000.00  | 0-00          |                   |               |                | 15,661,766.14    | 0.56           | 14,807.97           | 15,661,935.60     | 15,647,015.54   |
| Commercial Paper  |           |                |               |                   |               |                |                  |                |                     |                   |                 |
| RABOBANK USA FIN CORP COMM PAPER<br>0.000% 05/05/2014                           | 74977LE52 | 5.400.000.00   | A-1+          | P-1               | 11/05/13      | 11/06/13       | 5,393,790.00     | 0.23           | 0.00                | 5,395,722.01      | 5.396,149.80    |
| BANK OF TOKYO MITSUBISHI COMM PAPER<br>0.000% 05/12/2014                        | 06538CEC1 | 5,400,000.00   | A-1           | P-1               | 11/13/13      | 11/13/13       | 5.393,250.00     | 0.25           | 0.00                | 5.395,087.51      | 5,395,485.60    |
| HARIBAS FINANCE INC COMM PAPER<br>0.000% 06/11/2014                             | 0556N1FB4 | 5,000.000.00   | A-1           | P-1               | 12/10/13      | 12/11/13       | 4,991.911.11     | 0.32           | 0.00                | 4.992.844.45      | 4,993,430.00    |
| P MORGAN SECURITIES LLC COMM PAPER<br>- 0.000% 09/05/2014                       | 466400351 | 5.000.000.00   | A-1           | P-1               | 12/10/13      | 12/11/13       | 4,985,111.10     | 0.40           | 0.00                | 4.986.277.75      | 4,986,635,00    |
| Gecurity Type Sub-Total   |           | 20,800,000.00  |               |                   |               |                | 20,764,062.21    | 0.30           | 0.00                | 20,769,931.72     | 20,771,700.40   |
| fanaged Account Sub-Total   |           | 216,020,000.00 |               |                   |               | :              | 219,078,516.35   | 0.51           | 532,126.49          | 218,714,949.88    | 218,734,800.15  |



Account 82560010 Page 5



Managed Account Detail of Securities Held

For the Month Ending December 31, 2013

| SWFWMD-CORE PORTFOLI | O - 82560010     |                  |       |              |                  |                  |
|----------------------|------------------|------------------|-------|--------------|------------------|------------------|
| Securities Sub-Total | \$216,020,000.00 | \$219,078,516.35 | 0.51% | \$532,126.49 | \$218,714,949.88 | \$218,734,800.15 |
| Accrued Interest     |                  |                  |       |              |                  | \$532,126.49     |
| otal Investments     |                  |                  |       |              |                  | \$219,266,926.64 |



Account 82560010 Page 6



| MD (37141<br>Dated: 01/06/2014 | PIA-SVVFV                         |  | 200429   |                            |  |   | Holdings Report   |
|--------------------------------|-----------------------------------|--|--|----------------------------|--|---|---|
| Dated. 01/00/201               |                                   | An weather the second | Contents   | to Table of                | Return   |   | As of 12/31/2013  |
| Market Value + Accrue          | Market Value,<br>Accrued Balance  | Book Value,<br>Net Unrealized Gain/Loss  | Moodys<br>Rating,<br>S&P Rating,<br>Fitch Rating | Trade Date,<br>Settle Date | Original Cost,<br>Current Units,<br>Market Price | Effective Maturity,<br>Final Maturity,<br>Callable, | Identifier,<br>Security Type,   |
| 587,753.51                     | 587,753.59<br>0.00                | 587,753.59<br>-0.00  | Аза<br>АААтт<br>ААА                              | -                          | 587,753.59<br>587,753.59<br>1.00                 | 12/31/2013<br>12/31/2013<br>N                       | FEDERATED GOVT OBLI FO-IS<br>FEDERATED GOVT OBLI FO-IS<br>60934N104<br>MMFUND |
| -0,00                          | 57.93<br>0.00                     | 57.93<br>0.00  | Asa<br>AAA<br>AAA                                | Ξ                          | 57.93<br>57.93<br>1.00                           | 12/31/2013<br>12/31/2013<br>N                       | 0.01<br>Receivable<br>CCYUSD<br>CASH<br>0.00                                  |
|                                | -0.00<br>0.00                     | -0.00<br>0.00  | Aza<br>AAA<br>AAA                                | 5                          | -0.00<br>-0.00<br>1.00                           | 12/31/2013<br>12/31/2013<br>N                       | Cash<br>CCYUSD<br>CASH  |
| 9,993,666.67                   | 9,993,666.67<br>0.00              | 9,993,666.67<br>0.00   | P-1<br>A-1<br>F1                                 | 09/26/2013<br>09/27/2013   | 9,985,666.67<br>10,000,000.00<br>99,937          | 03/18/2014<br>03/18/2014<br>N                       | CP  |
| 10,005,912.4                   | 9,999,999.91<br>5,912.50          | 9,999,999.91<br>0.00   | P-1<br>A-1+<br>F1+                               | 09/26/2013<br>09/27/2013   | 9,999,999,81<br>10,000,000.00<br>100.00          | 03/25/2014<br>03/25/2014<br>N                       | CD  |
| 9,993,201.3                    | 9,993,201.39<br>0.00              | 9,993,201,39<br>0.00   | P-1<br>A-1<br>NR                                 | 12/27/2013<br>12/30/2013   | 9,993,048.61<br>10,000,000.00<br>99,932          | 03/31/2014<br>03/31/2014                            | 0.215<br>Societe Generale North America, Inc.<br>833655CC29<br>CP             |
| 20,137,333.3                   | 20,099,000.00<br>38,333.33        | 20,000,000.00<br>99,000.00   | Ага<br>Ад+<br>АдА                                | 04/15/2011<br>04/15/2011   | 20,000,000.00<br>20,000,000.00<br>100,495        | 05/15/2014  | 0.00<br>FEDERAL HOME LOAN BANK<br>313373H54<br>AGCY BOND                      |
| 9,987,916.6                    | 9,987,916.67<br>0.00              | 9,967,916.67<br>0.00   | P-1<br>A-1+<br>F1                                | 09/26/2013<br>09/27/2013   | 9,981,250.00<br>10,000,000.00<br>99,879          | 06/24/2014<br>06/24/2014                            | 1.50<br>Toyota Motor Credit Corporation<br>89233HFO2<br>CP                    |
| 20,182,555.56                  | 20,092,000.00<br>90,555.56        | 20,000,000.00<br>92,000,00   | A22<br>AA+<br>AAA                                | 07/18/2011<br>07/18/2011   | 20,000,000.00<br>20,000,000.00<br>100.46         | 07/18/2014<br>07/18/2014                            | 0.00<br>FEDERAL HOME LOAN BANK<br>313374RP7<br>AGCY BOND                      |
| 2,525,474.52                   | 2,518,834.32<br>6,640.20          | 2,518,434,94<br>399,38   | A23<br>AA-<br>NA                                 | 10/01/2013<br>10/04/2013   | 2,521,320,21<br>2,511,000,00<br>100,312          | 08/15/2014<br>08/15/2014                            | 1.00<br>PROCTER & GAMBLE CO/THE<br>742718DU0<br>CORP                          |
| 10,012.881.77                  | 10.008,600.00<br>4,281.77         | 10,009,238.22<br>-638.22   | Азэ<br>АА+<br>ААА                                | 10/24/2013<br>10/25/2013   | 10,011,328,13<br>10,000,000.00<br>100.086        |   | US TREASURY INB<br>912828TU4<br>US GOV  |
| 10.003,116.67                  | 10,000,900.00<br>2,216.67         | 9,998,670.83<br>2,029.17   | Аза<br>АА+<br>ААА                                | 08/08/2013<br>08/19/2013   | 9,998,400.00<br>10,000,000.00<br>100.009         | 11/19/2014<br>11/19/2014                            | 0.25<br>FEDERAL FARM CREDIT BANK<br>3133ECXK5<br>AGCY BOND                    |
| 7,581,158.95                   | 7,485,403.62<br>95,755.33         | 7,495,697.86<br>-10,294.24   | A23<br>AA-<br>NA                                 | 10/24/2013<br>10/29/2013   | 7.534,707.16<br>7.242,000.00<br>103.361          |   | 0.19<br>PROCTER & GAMBLE CO/THE<br>742718DM8<br>CORP                          |
| 10,727,000.75                  | 10,706,715.04<br>20,285.71        | 10,708,421,82<br>-1,706,78   | Аза<br>АА+<br>ААА                                |                            | 10,713,019.91<br>10,708,000.00<br>99.988         | 02/27/2014<br>02/27/2015                            | 3.50<br>FREDDIE MAC<br>3134G3PD6<br>AGCY BOND                                 |
| 8,257,545.33                   | 8,2 <b>54,867</b> .50<br>2,677.83 | 8,251,135.09<br>3,732,41   | Аза<br>АА+<br>ААА                                | 10/24/2013<br>10/25/2013   | 8,251,289.06<br>8,250,000.00<br>100.059          | 02/27/2014<br>05/15/2015<br>05/15/2015              | 0.55<br>US TREASURY N/B<br>912828SU5  |
| 10,383,925.00                  | 10,275,800.00<br>108,125.00       | 10,290,160.88<br>-14,360.88  | Aa2<br>AA<br>AA                                  | 10/28/2013<br>10/31/2013   | 10,322,000.00<br>10,000,000.00<br>102,758        | 07/08/2015<br>07/08/2015                            | US GOV<br>0.25<br>WAL-MART STORES INC<br>931142CT3<br>CORP                    |
| 5,001,950.00                   | 4,996,200.00<br>5,750 00          | 4,995,632.00<br>568.00   | Аза<br>АА+<br>ААА                                | 08/13/2013<br>09/14/2013   | 4,994,550.00<br>5,000,001-00<br>99,924           | 07/13/2015<br>07/13/2015                            | 2.25<br>FEDERAL FARM CREDIT BANK<br>3133ECX74<br>AGCY BOND                    |



### PTA-SWEWMD (37141)

| Holdings Report  |  |   |                                       |  |   | PTA-SWF                          | WMD (37141)            |
|--|--|---|---------------------------------------|--|---|----------------------------------|------------------------|
| As of 12/31/2013   |  | Dated: 01/06/2014                             |                                       |  |   |                                  |                        |
| Identifier   | Effective Maturity,<br>Final Maturity,<br>Callable,<br>Next Call Date  | Original Cos<br>Current Units<br>Market Price | t, Trade Date.<br>5, Settle Date<br>9 | Moodys<br>Raling.<br>S&P Raling,<br>Fitch Raling | Book Value,<br>Net Unrealized Gain/Loss | Market Value,<br>Accrued Balance | Market Value + Accrued |
| US TREASURY N/B<br>912828VN7<br>US GOV<br>0.25             | 07/31/2015<br>N  | 9,989,843.7<br>10,000,000.00<br>99,992        | 5 08/08/2013<br>0 08/09/2013<br>2     | Aaa<br>AA+<br>AAA                                | 9,991,865,11<br>7,334,89                | 9,999,200.00<br>10,461.96        | 10,009,661.96          |
| FN 387690<br>31377UUP6<br>FNMA<br>5.19                     |  | 2,492,196.72<br>2,331,539.10<br>105.532       | 2 11/20/2013<br>11/25/2013            | Ава<br>АА+<br>ААА                                | 2,484,277.12<br>-23,757.27              | 2,460,519.84<br>10,083.91        | 2,470,603.75           |
| FEDERAL FARM CREDIT BANK<br>3133EA6P8<br>AGCY BOND<br>0.50 | 11/05/2015<br>11/05/2015<br>Y<br>01/08/2014  | 20,000,000,00<br>20,000,000,00<br>99,998      | 11/05/2012                            | 438<br>AA+<br>AAA                                | 20,000,000.00<br>-400.00                | 19,999,600.00<br>15,555.56       | 20,015,155.56          |
| CATERPILLAR FINANCIAL SE                                   | 11/25/2015<br>11/25/2015<br>N  | 9,607,776.00<br>9,600,000.00<br>100.024       | 12/09/2013<br>12/11/2013              | A2<br>A<br>A                                     | 9,607,547.29<br>-5,243.29               | 9,602,304.00<br>3,423.36         | 9,605,727.36           |
| FREDDIE MAC<br>3134G4FC7<br>AGCY BOND<br>0,50              | 11/27/2015   | 5,000,000.00<br>5,000,000.00<br>100.039       | 08/14/2013<br>08/27/2013              | Aaa<br>AA+<br>AAA                                | 5,000,000.00<br>1,950.00                | 5,001,950.00<br>8,611.11         | 5,010,561.11           |
| GENERAL ELEC CAP CORP<br>36962G6M1<br>CORP<br>1.00         | 12/11/2015<br>12/11/2015<br>N  | 5,016,305.00<br>5,000,000.00<br>100,764       | 10/01/2013<br>10/04/2013              | Aa3<br>AA+<br>NR                                 | 5,014,511.73<br>23,188.27               | 5,037,700.00<br>2,777.78         | 5,040,477.78           |
| US TREASURY N/B<br>912828A67<br>US GOV<br>0.25             | N the state of the | 9,971,875.00<br>10,000,000.00<br>99,734       | 12/27/2013<br>12/31/2013              | Aaa<br>AA+<br>AAA                                | 9,971,913,73<br>1,486.27                | 9,973,400.00<br>69.06            | 9,973,469.06           |
| APPLE INC<br>037833AF7<br>CORP<br>0.292                    | 05/03/2016<br>N  | 3,267,775.25<br>3,265,000.00<br>99,944        | 10/02/2013<br>10/07/2013              | Aa1<br>AA+<br>NA                                 | 3,267,521,07<br>-4,349,47               | 3,263,171.60<br>1,562.48         | 3,264,734.08           |
| APPLE INC<br>037833AH3<br>CORP<br>0,45                     | 05/03/2016   | 2,981,613.00<br>3,000,000.00<br>99,49         | 10/01/2013<br>10/04/2013              | Aa1<br>AA+<br>NA                                 | 2,963,337.10<br>1,362.90                | 2,984,700.00<br>2,175.00         | 2,986,875.00           |
| JOHNSON & NOZNHOL<br>478160AY0<br>CORP<br>2.15             | 05/15/2016<br>N  | 2,801,536,20<br>2,700,000.00<br>103,457       | 10/08/2013<br>10/11/2013              | Aaa<br>AAA<br>AAA                                | 2,792,830.35<br>508.65                  | 2,793,339.00<br>7,417.50         | 2,800,756.50           |
| US TREASURY N/B<br>912828VR8<br>US GOV<br>0.625            | 08/15/2016<br>08/15/2016   | 4,982,617.19<br>5,000,000.00<br>100.00        |                                       | Ава<br>АА+<br>ААА                                | 4,984,717.54<br>15,262.46               | 5,000,000.00<br>11,803.67        | 5,011,803.67           |
|  | 01/25/2015<br>02/22/2015<br>   | 221,005,929.19<br>220,195,350.62              | =                                     | Aa2<br>AA<br>AA                                  | 220,928,708.86<br>188,092.22            | 221,116,801.08<br>454,475.28     | 221,571,276.36         |

\* Weighted By: Market Value + Accrued.

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### Item 24

# Finance/Outreach and Planning Committee January 28, 2014

#### Routine Report

#### **Monthly Financial Statement**

*Purpose* Presentation of the December 31, 2013, 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 Three Months Ended December 31, 2013."

#### Staff Recommendation:

#### See Exhibit

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

Presenter: Melisa J. Lowe, Accounting Manager

#### Statement of Sources and Uses of Funds For the Three Months Ended December 31, 2013

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 December 31, 2013, with 25 percent of the fiscal year completed.

This financial statement compares revenues recognized and encumbrances/expenditures made against the District's FY2013-14 available budget of \$353.5 million. Encumbrances represent orders for goods and services which have not yet been received.

#### **Revenues (Sources) Status:**

- Overall, as of December 31, 2013, 82 percent of the District's budgeted revenues/balances have been recognized.
- As of December 31, 2013, the District has received \$73,414,387 of ad valorem tax revenue representing 72 percent of the budget. This is in-line with prior year first quarter collection rates of 74 percent for FY2012-13 and 75 percent for FY2011-12.The budget represents 96 percent of the tax levy based on the historical collection rate.
- Intergovernmental Revenues are recognized at the time related expenditures are incurred. For FY2013-14, \$540,700 in revenues has been recognized, representing 2 percent of the budget. 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 FY2013-14 interest earnings budget was based on a 0.75 percent expected rate of return. The District's investment portfolio at December 31, 2013, is earning a weighted average yield of 0.44 percent. For the Three Months ended December 31, 2013, the District has earned 0.48 percent yield on its investments. Interest earnings on invested funds in the amount of \$627,924, have been recognized representing 17 percent of the budget.
- 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 19 percent of the budget as of December 31, 2013.
- As of December 31, 2013, other revenue earned is 24 percent of the budget. 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 and the sale of assets can vary significantly from year to year.
- 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 December 31, 2013, the District had obligated 62 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 resources planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review). Of the \$46.5 million budgeted for this program, the District has obligated 57 percent of the budget (9 percent expended and 48 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 \$246.5 million budgeted for this program, the District has obligated 70 percent of the budget (1 percent expended and 69 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 \$18.8 million budgeted for this program, the District has obligated 39 percent of the budget (18 percent expended and 21 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 \$23.5 million budgeted for this program, the District has obligated 27 percent of the budget (16 percent expended and 11 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 \$3.0 million budgeted for this program, the District has obligated 43 percent of the budget (9 percent expended and 34 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 \$15.1 million budgeted for this program, the District has obligated 42 percent of the budget (27 percent expended and 15 percent encumbered).

Based on the financial activities for the Three Months ended December 31, 2013, 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 Three Months Ended December 31, 2013

(Unaudited)

|                            | Current<br>Budget | Actuals<br>Through<br>12/31/2013 | (  | Variance<br>under)/Over<br>Budget | Actuals As A<br>% of Budget |
|----------------------------|-------------------|----------------------------------|----|-----------------------------------|-----------------------------|
| Sources                    |                   |                                  |    |                                   |                             |
| Ad Valorem Property Taxes  | \$<br>101,464,833 | \$<br>73,414,387                 | \$ | (28,050,446)                      | 72%                         |
| Intergovernmental Revenues | 31,030,877        | 540,700                          |    | (30,490,177)                      | 2%                          |
| Interest on Invested Funds | 3,700,000         | 627,924                          |    | (3,072,076)                       | 17%                         |
| License and Permit Fees    | 1,700,000         | 316,776                          |    | (1,383,224)                       | 19%                         |
| Other                      | 260,700           | 61,754                           |    | (198,946)                         | 24%                         |
| Fund Balance               | 215,320,432       | 215,320,432                      |    | -                                 | 100%                        |
| Total Sources              | \$<br>353,476,842 | \$<br>290,281,973                | \$ | (63,194,869)                      | 82%                         |

|  | Current |             |              |            |                           |             |    |             |           |                         |
|--|---------|-------------|--------------|------------|---------------------------|-------------|----|-------------|-----------|-------------------------|
|  | Budget  |             | Expenditures |            | Encumbrances <sup>1</sup> |             |    | Budget      | %Expended | %Obligated <sup>2</sup> |
| Uses   |         |             |              |            |                           |             |    |             |           |                         |
| Water Resource Planning and Monitoring         | \$      | 46,517,506  | \$           | 4,005,107  | \$                        | 22,389,622  | \$ | 20,122,777  | 9%        | 57%                     |
| Land Acquisition, Restoration and Public Works |         | 246,458,407 |              | 3,638,471  |                           | 167,746,237 |    | 75,073,699  | 1%        | 70%                     |
| Operation and Maintenance of Works and Lands   |         | 18,843,795  |              | 3,419,399  |                           | 3,890,429   |    | 11,533,967  | 18%       | 39%                     |
| Regulation                                     |         | 23,546,647  |              | 3,850,330  |                           | 2,572,561   |    | 17,123,756  | 16%       | 27%                     |
| Outreach                                       |         | 2,978,057   |              | 281,141    |                           | 997,932     |    | 1,698,984   | 9%        | 43%                     |
| Management and Administration                  |         | 15,132,430  |              | 4,159,887  |                           | 2,137,601   |    | 8,834,942   | 27%       | 42%                     |
| Total Uses                                     | \$      | 353,476,842 | \$           | 19,354,335 | \$                        | 199,734,382 | \$ | 134,388,125 | 5%        | 62%                     |

<sup>1</sup> Encumbrances represent unexpended balances of open purchase orders and contracts.

<sup>2</sup> Represents the sum of expenditures and encumbrances as a percentage of the current budget.

This unaudited financial statement is prepared as of December 31, 2013, and covers the interim period since the most recent audited financial statements.

### Item 25

## Finance/Outreach and Planning Committee January 28, 2014

#### **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 December 31, 2013.

#### 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:

#### See Exhibit

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

Presenter: Melisa J. Lowe, Accounting Manager

#### Southwest Florida Water Management District Monthly Cash Balances by Fiscal Year (FY2007-08 - FY2012-13 and FY2013-14 To-Date)



# Finance/Outreach and Planning Committee January 28, 2014

#### **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:

#### See Exhibit

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

| Project           | Amendment Type | Assigned   | Completed  | Description  | <b>10YWSFWI</b> |
|-------------------|----------------|------------|------------|--|-----------------|
| Auburndale 13-2   | ESR            | 7/22/2013  | 8/12/2013  | Proposed land use map amendment. No substantive comments.  |                 |
| Auburndale 14-1   | ESR            | 12/10/2013 | 1/3/2014   | Map amendment. Comments addressed floodplain issues.   |                 |
| Bushnell 13-3     | ESR            | 10/21/2013 | 11/8/2013  | One map amendment. Comments addressed missing potable water analysis.  |                 |
| Clearwater 13-2   | ESR            | 7/31/2013  | 8/21/2013  | Land use map amendment. Encouraged regulatory coordination and identified need for potable water analysis.   |                 |
| Dunedin           | ESR            | 12/13/2013 |            | Proposed map amendment. No DEO assigned number.  |                 |
| Dunedin 14-1      | Regular        | 12/16/2013 |            | Packet includes one map amendment.   |                 |
| Hardee 13-1       | ESR            | 8/2/2013   | 8/19/2013  | Included water supply facilities work plan. Commented on need for<br>a service area map, water use permit information, water use per<br>capita and demand, and water conservation and reuse. |                 |
| Hardee 13-3       | ESR            | 10/21/2013 | 11/15/2013 | One map amendment. Comments addressed protection of important drinking water resources and potential wetland issues.   |                 |
| Hernando 13-2     | ESR            | 7/9/2013   | 8/9/2013   | Proposed land use amendment. No substantive comments.  |                 |
| Hillsborough 13-4 | ESR            | 12/1/2013  | 12/9/2013  | Package includes 2 map and 1 text amendments. Comments addressed wetlands, potable water supply and conservation/reuse.  |                 |
| Hillsborough 14-1 | ESR            | 12/19/2013 | 1/6/2014   | Text amendments. No substantive comments made.   |                 |
| Inglis 14-1       | ESR            | 11/22/2013 | 12/22/2013 | Text amendment. No substantive comments made.  |                 |
| Lake 14-2         | ESR            | 12/1/2013  | 1/2/2014   | Map amendment. No substantive comments made.   |                 |
| Lake County 13-4  | ESR            | 8/16/2013  | 9/16/2013  | Text amendments. No substantive comments.  |                 |
| Lakeland 13-5     | ESR            | 9/27/2013  | 10/18/2013 | Proposes two map changes. Comments addressed potential floodplain/wetland issues.  |                 |
| Manatee 13-5      | ESR            | 8/27/2013  | 9/27/2013  | Land use map amendment. Comments addressed property's vulnerability to storm surge and flooding, stormwater treatment and the availability of reuse.   |                 |

| Project             | Amendment Type | Assigned   | Completed  | Description   | <b>10YWSFWP</b> |
|---------------------|----------------|------------|------------|---|-----------------|
| Ocala 13-3          | ESR            | 8/19/2013  | 9/16/2013  | Text amendments relating to Evaluation and Appraisal Report.<br>Commented on proposed policy changes relating to reuse, water use<br>per capita and water supply concurrency. |                 |
| Ocala 14-1          | ESR            | 11/27/2013 | 12/26/2013 | Two map amendments. No substantive comments made.   |                 |
| Palmetto 13-1       | ESR            | 8/27/2013  | 9/27/2013  | Water Supply Facilities Work Plan. Commented on population (as relates to water supply demand) and water supply per capita.   | ✓               |
| Pasco 13-3          | ESR            | 7/3/2013   | 7/18/2013  | Proposed land use map amendment. Comments addressed onsite floodplains and wetlands and lack of a potable water supply analysis.  |                 |
| Pasco 13-4          | ESR            | 10/31/2013 | 11/22/2013 | Packet includes one map amendment. Comments encouraged coordination with regulatory.  |                 |
| Pasco 13-5          | ESR            | 10/24/2013 | 11/22/2013 | Includes one map amendment. No substantive comments provided.   |                 |
| Pasco 14-1          | ESR            | 12/12/2013 | 1/8/2014   | Map amendment. Comments addressed incomplete potable water analysis.  |                 |
| Polk 13-6ACSC       | ESR            | 8/16/2013  | 9/4/2013   | Included in Green Swamp Area of Critical State Concern. No substantive comments.  |                 |
| Polk 13-7           | ESR            | 8/16/2013  | 9/4/2013   | Proposed text amendments. Comments addressed lack of water supply analysis and onsite wetlands and floodplains.   |                 |
| Polk 14-1           | ESR            | 12/1/2013  | 12/9/2013  | Map amendment for 40.86 acres. Review completed. No substantive comments.   |                 |
| Polk 14-2ACSC       | Regular        | 12/1/2013  | 12/9/2013  | Package includes 2 map and 1 text amendments. Review completed.<br>No substantive comments made.  |                 |
| Sarasota 13-1       | ESR            | 10/18/2013 | 11/18/2013 | Includes one text amendment. No substantive comments provided.  |                 |
| Sarasota 14-1       | ESR            | 11/27/2013 | 12/23/2013 | Text amendment. Substantive comments made regarding floodplains and floodprone areas, wetlands, and regional water supply.  |                 |
| St. Petersburg 13-2 | ESR            | 9/23/2013  | 10/11/2013 | Involves map and text amendments. Comments addressed water supply and stormwater management for redevelopment areas.  |                 |
| Tampa 13-1          | ESR            | 10/9/2013  | 10/25/2013 | Proposes two text amendments and one map amendment.<br>Comments addressed water conservation, reuse and potential<br>floodplain/wetland issues.                               |                 |

| Project             | Amendment Type | Assigned   | Completed  | Description   | <b>10YWSFWP</b> |
|---------------------|----------------|------------|------------|---|-----------------|
| Tarpon Springs 13-2 | ESR            | 9/25/2013  | 10/11/2013 | Proposed text amendment. Comments addressed stormwater management in redevelopment areas. |                 |
| Venice 13-1         | ESR            | 7/9/2013   | 8/7/2013   | Proposes text amendment. No substantive comments.   |                 |
| Wildwood 13-2       | ESR            | 11/19/2013 | 11/19/2013 | Packet contains several text amendments. No substantive comments made.                    |                 |
| Winter Haven        | ESR            | 12/13/2013 | 1/3/2014   | Package includes text and map amendments. No substantive comments made.                   |                 |
| Winter Haven 13-2   | ESR            | 11/1/2013  |            | Land use map amendment for 507 acres.   |                 |
| Winter Haven 14-1   | ESR            | 12/16/2013 | 1/6/2014   | Map and text amendments. No substantive comments made.                                    |                 |
| Zephyrhills 13-2    | ESR            | 7/16/2013  | 8/1/2013   | Proposed text amendment. No substantive comments provided.                                |                 |

| 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            |
| PSFE     | Public School Facilities Element  |
| Remedial | NOI-Not In Compliance             |
| WSFWP    | Water Supply Facilities Work Plan |
|          |                                   |

## Finance/Outreach and Planning Committee January 28, 2014

#### **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:

#### See Exhibit

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

Presenter: Colleen Thayer, Bureau Chief, Public Affairs

## **DRI Activity Report**

December 31, 2013

|     | Project                         | DRI Location    | DRI App Type              | Date Assigned | Date Completed | Description   |
|-----|---------------------------------|-----------------|---------------------------|---------------|----------------|---|
|     | CF South Pasture Mine Extension | Hardee          | SD - 2nd<br>Sufficiency   | 1/18/2012     | 2/13/2012      | Additional land to be added to CF Industries'<br>existing South Pasture Phosphate Mine in Hardee<br>County. 7,513 acres.  |
|     | Connerton DRI NOPC              | Pasco County    | NOPC                      | 12/29/2013    |                | Review of proposed changes to the DRI. The<br>changes include additional entitlements for a<br>revised Phase II, extension of Phase II's<br>development timeframe, modification of roadway<br>improvements and modification of Map H (i.e.,<br>DRI Development Plan). |
| C   | Dakbridge                       | Lakeland        | SD - 1st<br>Sufficiency   | 6/5/2012      | 6/20/2012      | Additional 550,000 sq. ft. Regional Mall.<br>Additional 98 dwelling units. Changes affect<br>southeast quadrant (south of Polk Parkway) only.   |
| C   | Dakbridge                       | Lakeland        | SD                        | 2/27/2012     | 3/26/2012      | Additional 550,000 sq. ft. Regional Mall.<br>Additional 98 dwelling units. Changes affect<br>southeast quadrant (south of Polk Parkway) only.   |
| 8 F | Palmer Ranch                    | Sarasota County | ADA - 1st<br>Sufficiency  | 5/29/2012     | 6/11/2012      | Increment XX - Application for Increment<br>Development Approval. 267 single family<br>residential units on 217 acres.  |
| F   | Palmer Ranch                    | Sarasota County | ADA                       | 4/2/2012      | 4/30/2012      | Increment XX - Application for Increment<br>Development Approval. 267 single family<br>residential units on 217 acres.  |
| F   | Palmer Ranch Increment XXI      | Sarasota County | ADA - 2nd<br>Sufficiency  | 8/16/2012     | 9/10/2012      | 290 single-family units on 140 acres.   |
| τ   | Jnnamed Exclusive Country Club  | Manatee         | NOPC - 1st<br>Sufficiency | 5/16/2012     | 6/11/2012      | Request to increase residential use category by 11.59 acres.  |
| N   | /illages Wildwood               | Sumter County   | NOPC                      | 6/28/2012     | 7/26/2012      | 353-acre mixed use development in Sumter<br>County, close to City of Wildwood. Submitted<br>comments encouraging implementation of low<br>impact development practices, identification of<br>groundwater wells and noted Lake Deaton has<br>adopted minimum levels.   |

## Finance/Outreach and Planning Committee January 28, 2014

#### 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:* Legislative committee meetings are underway again now that the holidays are over. Legislation continues to be filed and referred to committees for hearing. It is anticipated that there will be funds available again this year for water projects. Both the House and Senate will be providing legislators and interested parties with criteria to submit water projects during the coming weeks. The Governor's office released information on priority areas that his office will consider relative to water project funding prior to the Christmas holidays.

#### **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:* 

- Palmetto City Council -- The MLK Low Impact Design and Wetland Restoration project was recently put out to bid but only one suitable company submitted a proposal and it was more than \$500,000 over budget. The City Council discussed the issue, debating whether to move forward with the one bidder or to restart the bidding process. Recognizing that the project is already behind schedule, Council members voted to allow the Mayor and City staff to negotiate a workable construction plan with the selected company. If the construction company is not willing to come down on price, the City is prepared to go back out to bid.
- Tampa City Council Staff met with Chairman Charlie Miranda to introduce the new strategic plan and ongoing CFI projects in the City. At Miranda's request, staff provided an update on the Blue Sink project and Lower Hillsborough River Recovery Strategy. Miranda also emphasized indirect water use as water management district prepare to meet population needs over the next 20 years. He does not believe we have enough water to meet future demands. He has steadily encouraged his colleagues to embrace the "toilet-to-tap" concept and is willing to champion this idea throughout Tampa Bay.

- Duck Pond Ribbon Cutting The City of Tampa held a ribbon cutting for the Duck (Donut) Pond Drainage Project. Duck Pond is a Watershed Management Program project cooperatively funded by the District. Governing Board member Wendy Griffin provided comments on behalf of the District. Staff from Executive and PAB attended the ribbon cutting with approximately 50 attendees. Hillsborough County Vice Chairwoman Sandy Murman acknowledged the District as a partner in alleviating flooding in north Tampa.
- Hernando County Board of County Commissioners The Board approved an agreement with the Withlacoochee Regional Water Supply Authority which updates the Membership and Representation section of the original agreement. The Water Supply Authority Board previously consisted of 18 members based on the populations of each member government. The new agreement reduces the membership from 18 to 13 with Citrus, Hernando and Sumter counties each having two members and Marion will have three. One municipal representative from each of the four counties will also remain on the Board.
- Tampa Bay Water TBW voted to keep Commissioners Susan Latvala (Pinellas) and Ted Schrader (Pasco) as the chair and vice chair for one more year. The Board also voted to establish a three-member executive committee that will work directly with Matt Jordon to steer policy issues. In addition to the Chair and Vice Chair, Hillsborough County Commissioner Sandy Murman was selected to the newly formed executive committee and St. Petersburg Councilman Karl Nurse was selected as the alternate.
- Hillsborough County Meeting/SWUCA District staff met with the County Administrator's office to introduce the new strategic plan and discuss the upcoming SWUCA stakeholder meetings in Sarasota. A portion of southern Hillsborough County is part of the Most Impacted Area (MIA) of the SWUCA. County staff received the SWUCA five-year assessment plan, but did not have questions about the Assessment. Although the County may not consistently attend the SWUCA stakeholder meetings in Sarasota, County staff requested to be copied on minutes and pertinent updates.
- Polk County Legislative Delegation Meeting During the commission/delegation meeting Polk County Utilities Director Gary Fries presented the County's priorities for alternative water supply. Mr. Fries provided an overview of the current planning effort and praised the cooperation with South Florida and Southwest Florida water management districts. The County wants to ensure that any future water legislation include financial support for local development.
- Citrus County Board of County Commission The Board approved the Homosassa Southfork Water Quality Improvement Project. This project will create a wetland treatment system to capture and treat runoff from a highly urbanized area before discharging into Pepper Creek which is a small tributary to the Homosassa River near the headsprings. The Board approved \$250,000 to be used for the design and permitting phase of this project. The County acquired the property needed for this project with a grant from the Florida Department of Environmental Protection. The District has included funds for the construction of this project in its FY2015 proposed budget.

#### <u>Planning</u>

- Southwest Florida Regional Planning Council The Council has several new members, including Commissioner Nancy Pfafke of Punta Gorda and two Charlotte County gubernatorial appointees Suzanne Graham and Donald McCormick. Council members held a lengthy discussion of regional legislative priorities, which include increased federal funding for Everglades restoration, suspending implementation of federal flood insurance and state funding of the Southwest Florida Comprehensive Watershed Plan. District staff provided an update on the CFI review process and volunteered to join South Florida Water Management District and DEP on the Council's Energy and Climate Subcommittee. Other meeting topics included the Charlotte Harbor NEP Water Atlas Implementation Project, a DEP staff update on the surplus process and a discussion of the Babcock Ranch DRI.
- Tampa Bay Regional Planning Council The 2014 Officers were given the oath of office. Gubernatorial Appointee (Pinellas) Andy Nunez is the new Chair. Hillsborough Commissioner Victor Crist is the Vice Chair, and Largo Vice Mayor Woody Brown is the Secretary/Treasurer.

• Central Florida Regional Planning Council – The 2013 Officers were re-elected. Bartow City Commissioner Pat Huff is the chairman and Okeechobee City Councilman Clayton Williams is the vice chair. Executive Director Pat Steed advised the Council that water policy is going to be a big issue during the 2014 legislative session.

#### 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:* 

- TOO FAR, Inc. Senator Charlie Dean was the guest speaker and spoke about water resource issues in Citrus County and how the \$10 million appropriated this past session will result in \$36 million in projects. The Senator highlighted several projects that will receive legislative funding such as the Hunters Cove Restoration project, FARMS Springs Coast, and the Fort Island Trail sewer project. He also discussed the great success of the Chassahowitzka Restoration project and the significant archeological discoveries that resulted from that restoration. The Senator said that he plans to request even more funding during the upcoming session that he hopes can be used to improve water quality and protect the springs in Citrus County.
- Southway Villas Homeowners Meeting Residents from Southway Villas requested a meeting with the City of Brooksville and the District to discuss recent flooding in the area. This retirement community is located in south Brooksville and has experienced severe flooding the last two years. The drainage system that runs through Southway Villas has not been maintained and is the causing of some of the flooding problems. The City plans to perform significant maintenance on the stormwater system and has applied for cooperative funding in FY2015. Staff explained to the residents how the Cooperative Funding Initiative works and the timelines associated. Staff also explained that the District is working with City staff to determine if permits will be required and will make every effort to expedite any District authorizations that are needed.
- Legacy Trail Extension, City of North Port Staff attended a meeting in North Port regarding the Legacy Trail. The Legacy Trail is a 10-mile recreational trail system connecting Sarasota to Venice. The City of North Port would like to extend the trail into the City. While the committee is still evaluating several options for the project, a few of the proposed routes extend through District land. The estimated cost is \$400,000. The City is hoping to share the cost with Sarasota County. The City has budgeted \$200,000 for the project.
- Highlands County Citrus Extension Grower Forum Series Staff provided a CFWI update during the citrus growers' quarterly meeting. Most of the conversation centered on efforts to combat citrus greening.
- Sumter County Floodplain Maps Open House The District hosted an open house to provide the public an opportunity to comment on preliminary floodplain maps in Sumter County. Approximately 20 people attended the open house. The preliminary maps focused on the Big Prairie watershed in which most of the current maps were developed 10 to 30 years ago.
- Hernando County Groundwater Guardians Staff provided a hydrologic update for the northern region. Hernando County staff discussed some ongoing and proposed utility projects that spurred a discussion on nutrient loading and springs protection. Staff also showed the group the District's Springs website on a projection screen which led to a lengthy discussion on springs. Following the meeting several attendees approached staff and complimented the District's efforts to make information available to the public.
- Citrus County Ag Alliance Staff provided an update on new Board member Michael Moran representing Sarasota and Charlotte counties. The Ag Alliance Board requested a status update of filling the vacant northern Governing Board seat. Staff informed the Board that the Governor has not made an appointment for the vacant seat. The group had a brief discussion on available grants and one of the members suggested applying to the District for a grant. Staff explained that the District no longer offers grants but does have a robust Cooperative

Funding Initiative that requires matching funds. Staff offered to help in any way possible should the Ag Alliance choose to request funding through the District's CFI program.

#### Springs Protection Outreach

This Surface Water Improvement and Management (SWIM) 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* —

- As of December 30, the new springs website, which launched on July 1, has had 12,849 page views.
- The inaugural "Restoring Our Springs!" e-newsletter was sent out to nearly 700 recipients. The newsletter will be distributed quarterly and is dedicated to the latest news and information about the District's efforts to restore the major springs in our region.
- To showcase the artifacts found during the Chassahowitzka Springs Restoration Project, a new webpage was created and a new Pinterest board was launched.
- Filmed the "Meet the Springs Team" video, which will be featured on social media, the springs website and other appropriate outlets. The video is still in the editing process and is slated to be done late January/early February.
- Completing editing of the Chassahowitzka Restoration Project video, which will be featured on social media, the springs website and other appropriate outlets. The video should be done mid-January.
- A springs event display was created and premiered at the National Refuge Day event at Three Sisters Springs. A display board was also created for this event about the treatment wetland project on the Three Sisters property. The event was promoted on Facebook.
- The final "Restoring Our Springs!" media plan was received by staff and the purchase order is being opened for the campaign, which will run from March through May.
- Took photos and documented the sediment collection from Hunter Springs Cove and transfer to a growth chamber at the Duke Energy Mariculture Center. This preliminary study is part of the Hunter Springs Cove Restoration project to remove accumulated sediments in the cove and replant aquatic vegetation. The photos and documentation will be used for future springs website and social media content.
- The District will sponsor Hernando County's Florida-Friendly Landscaping workshop on Feb. 14. A member of the Springs Team will be presenting on the condition of Weeki Wachee Springs and changes workshop attendees can make in landscape maintenance processes to help water quality in the springs.
- Staff is continuing to work with the St. Petersburg Times' Newspapers In Education (NIE) manager to provide content for the upcoming Springs supplement, which will be distributed to schools and circulated in the newspaper in March.

#### 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* —

- As part of the Mission, Vision, Values internal communications plan, a campaign was launched in January to better integrate the District's Mission, Vision and Values into the culture of the agency. The campaign launch included a guest speaker at the January 7 Senior Staff meeting, an executive director podcast, new signs in all major District buildings, mouse pads distributed to all staff members, a Mission video featuring District staff members, an intranet page, and a *Currents* newsletter article.
- As part of the internal communications plan for Robert Beltran's first 120 days as executive director, a series of meetings with the District's managers and supervisors were held in January to go over the District's major resource priorities and Robert's FY14 goals, discuss the Mission, Vision, Values campaign, and listen to feedback and answer questions.

- As part of the internal communications plan for the upcoming destruction of emails older than four years, staff worked with Information Technology and Document Services on several communications to staff, including an all-user email, a *Currents* newsletter article and a Currents intranet banner.
- This past month, the *Currents* employee newsletter highlighted the Duck Pond project, a cattle drive on District property, a bobcat rescue on District land and the Data Collection cook-off for charity.
- Held three giveaways to employees in the newsletter to promote newsletter content and boost employee morale. The first week we received 120 entries, the second week we received 63 entries and the third week we received 70 entries.
- Coordinated internal communications and logistics for the Employee Committee Holiday Decorating contest. We received 215 votes from staff members.

#### Social Media

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

- Twitter is used on a regular basis to post news releases and other important information to 1,236 followers to date.
- The District uses Facebook to promote special events, news and public interest stories and now has 2,075 followers. The page recently featured items on the MacDill Air Force Base Restoration Project, staff participation in the Great American Teach-In and the District booth at the Charlotte Harbor Nature Festival.
- Staff launched the Fall Get Outside! Instagram contest on Facebook, Twitter and Instagram. Posters promoting the contest are being displayed at select District properties. We have received 45 entries.
- The WaterMatters Blog featured stories on changes in water restrictions, the new Governing Board member, the Duck Pond project, the Potts Preserve cattle drive and the bobcat rescue. The blog received 132 views.

#### 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* — Communications assistance on the following outreach efforts is being offered:

- Staff continues to lead the Central Florida Water Initiative (CFWI) Regional Water Supply Plan (RWSP) Public Involvement activities. As part of the CFWI Public Involvement Plan, staff implemented the December 12 RWSP Public Workshop for more than 100 stakeholders at the Clermont Community Center in Lake County. The hybrid-style format included seven table topics focusing on the chapters in the RWSP and a presentation from the RWSP Team Lead. The public is invited to submit comments on the draft RWSP at CFWIwater.com during a two-month comment period, which started on November 26 and ends on January 31, 2014. From July through December 2013, CFWI outreach .directly reached more than 2,500 people through 72 presentations and briefings in the five-county region. Presentations have been made at all five of the county commissions and 17 city councils/commissions. The one-hour webinar aired for more than three months on local government TV stations in Lake, Orange, Polk and Seminole counties.
- As part of the Project Management Office (PMO) Communications Plan, staff is finalizing the project management survey report. In addition, staff is working with the PMO to develop a logo, a PowerPoint template, email banners and frequently asked questions to support internal and external communications.
- Staff continues to work with the Water Resources Bureau and an external team to provide communications support for the City of Clearwater's aquifer recharge project (N179).
- As part of the communications plan for the Recreation Ad Hoc Committee, four public information meetings were conducted in October and November reaching an estimated 69 stakeholders. Land users, recreation stakeholders, local government contacts and the general public were invited to complete the online Recreation Evaluation survey. The survey

was open from September 3 through November 12. A total of 1,092 people completed the survey, with 85 percent of respondents residing within the District's boundaries. The online public comment period is closed. Staff is preparing a topline report summarizing the survey's results to be distributed during the next Recreation Ad Hoc Committee meeting.

- As part of the Lake Panasoffkee Communications Plan, staff continues to enhance the content on the Lake Panasoffkee webpage. A map of the Lake Panasoffkee area is under development in cooperation with the GIS section. Bi-weekly email communications are distributed to more than 100 Lake Panasoffkee residents to inform them of the lake's water level and water quality information.
- As part of the ePermitting Communications Plan, a script is under development to produce an ePermitting video to air on the lobby flat screen TVs in the Brooksville and Tampa service offices. In addition, staff is finalizing a flier to be mailed along with Regulation's monthly WUP renewal reminder letters.
- Staff continues to develop a draft FARMS communications plan for the Dover/Plant City region.
- Communications staff finalized the working copy of the Habitat Restoration Outreach Plan and Schedule. The tools were distributed to PAB managers for implementation and tracking of the District's outreach work.
- Staff is assisting with public meeting planning for the Channels A & G Tidal Tributary Pilot Study in Hillsborough County, a cooperatively funded project with the Tampa Bay Estuary Program and the District's SWIM section. A public meeting is scheduled January 22 from 6:00-7:30 p.m. at the Town-n-Country Regional Library. Communications support is being provided to plan the open-house format, develop a postcard meeting notice as well as a door hanger to inquire about the use of seven domestic wells adjacent to the channels.

#### Water Conservation Activities

The District promotes water conservation and protection year-round using a variety of methods including the District's website, special events, utility bill inserts, outreach to existing partners and social media efforts such as the online *WaterMatters.org Newsletter*, Facebook and Twitter. *New Activities Since Last Meeting* — Staff is promoting the District's annual "Skip a Week" campaign reminding residents who irrigate their lawns to water every other week during the cooler months of January and February. Campaign components include a homepage banner, a webpage at *WaterMatters.org/SkipAWeek*, news release and social media messaging. Cooperators have been provided web banners and the news release to use for their own outreach efforts. In addition, staff sent "Skip A Week" lobby displays to all District service offices.

#### Florida Water Star<sup>SM</sup> (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 fifth year in the District. *New Activities Since Last Meeting* —

- Met with Florida Home Partnership (FHP) staff about a new development of 66 FHP townhomes in Plant City. The FWS coordinator will visit the development site, review building and landscape drawings and meet with FHP staff to determine whether the new townhomes meet FWS criteria and also consider whether the entire development will meet FWS community criteria.
- Participated in the United States Green Building Coalition Gulf Coast Chapter's panel discussion to explore how water and energy efficient homes provide tangible benefits to the environment, builders and homeowners. Panel members included property appraisers, realtors, loan officers, green building certifiers and other industry professionals.
- Met with The Villages' water utility engineers, Arnett Environmental, to discuss opportunities to jointly promote and encourage the building of new residential homes and commercial buildings that meet FWS criteria within The Villages.

- Presented the FWS commercial program to the Tampa Downtown Partnership, which consists of high-rise building owners and property managers in downtown Tampa. The presentation was coordinated through a previous meeting between the FWS program coordinator and the City of Tampa. The coordinator presented opportunities to retrofit existing downtown high-rise buildings to FWS standards to more than 15 high-rise property owners and managers.
- Participated in a Green Builder Stakeholder meeting where the participants identified opportunities for Florida's array of green building programs to collaborate and increase sustainable building. The 20 participants included representatives from the United States Green Building Coalition, Florida Green Building Coalition, Florida Nursery Growers and Landscape Association, UF/IFAS, and other industry professionals.
- Agreements: Builders who intend to incorporate FWS criteria in current or future projects sign nonbinding participation agreements. This District has 28 signed agreements representing approximately 551 properties.
- Certifications: As of December 13, this District has certified 365 properties.

#### Water Conservation Hotel and Motel Program (Water CHAMP<sup>SM</sup>)

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 149 million gallons of water was saved by participating properties in FY2012. New Activities Since Last Meeting — Water CHAMP has 358 participants.

#### Florida-Friendly Landscaping<sup>™</sup>

Florida-Friendly Landscaping<sup>™</sup> (FFL) is a program created by the University of Florida/IFAS to educate residents about landscape and irrigation principles that save water and protect water quality. Through September 30, 2013, District supported programs in 11 counties. Program coordinators provide education through landscape and irrigation consultations, FFL yard recognitions, presentations, workshops, exhibits and printed materials distribution. New Activities Since Last Meeting —

- Staff participated in the FFL Property Manager Symposium in Citra. This event equipped property managers, community managers, homeowner association board members and others with the tools to effectively communicate the benefits of FFL to their clients.
- Final reports and invoices have been received and processed for all of the counties supported by the District in FY13 and results are as follows:
  - Approximately 77,435 residents received hands-on education at meetings, workshops and presentations.
  - More than 12 million residents were reached indirectly through newspaper articles and other media messaging.
  - Water savings of 25 million gallons per year can be estimated through extrapolated savings based on residential self-reported behavior changes and utility bill data.

<u>Outreach/Speaker's Bureau</u> 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 —

## Item 28

| Organization                                    | Торіс  |                                      | County                              | Audience             | Speaker       | Bureau |  |
|---|--|--------------------------------------|-------------------------------------|----------------------|---------------|--------|--|
| NOVEMBER 2013                                   |  |                                      |                                     | •                    |               |        |  |
| Florida Planning and Zoning Association         | District Springs Protecti<br>Management Activities                         | Marion                               | 15                                  | Mary<br>Szafraniec   | NSR           |        |  |
| DECEMBER 2013                                   |  |                                      | -                                   |                      |               |        |  |
| Suncoast and Manatee<br>Chapters of Sierra Club | Overview/tour of portion<br>the Terra Ceia Ecosyste<br>Restoration Project | Manatee                              | 20                                  | Brandt<br>Henningsen | NSR           |        |  |
| Citrus County Tourist<br>Development Council    | Chassahowitzka Projec  | Citrus                               | 35                                  | Philip<br>Rhinesmith | NSR           |        |  |
| Everest University                              | Water Conservation an<br>Careers   | Water Conservation and Water Careers |                                     | 23                   | Lois Sorensen | WUP    |  |
| 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                    |  |                                      | JP - Water L                        | Jse Permit           |               |        |  |

Staff Recommendation:

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

Presenter: David T. Rathke, Chief of Staff

### **REGULATION COMMITTEE**

#### **Discussion Items**

| Consent Item(s) Moved for Discussion                       |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Hydrologic Conditions Status Report (10 minutes)           | 2  |  |  |  |  |  |
| Consider Water Shortage Order Recommendations (10 minutes) | 4  |  |  |  |  |  |
| Denial(s) Referred to the Governing Board                  | 5  |  |  |  |  |  |
| Submit & File Reports – None                               |  |  |  |  |  |  |
| tine Reports   |  |  |  |  |  |  |
| Overpumpage Report   | 6  |  |  |  |  |  |
| E-Permitting Metrics: Online vs. Paper Applications        | 9  |  |  |  |  |  |
| Individual Permits Issued by District Staff                | 10   |  |  |  |  |  |
|  | Hydrologic Conditions Status Report (10 minutes)   Consider Water Shortage Order Recommendations (10 minutes)   Denial(s) Referred to the Governing Board (10 minutes)   mit & File Reports – None |  |  |  |  |  |

36. Resource Regulation Significant Initiatives ...... 11
# Regulation Committee January 28, 2014

### **Discussion Item**

### Hydrologic Conditions Status 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. 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 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 <a href="http://www.swfwmd.state.fl.us/waterres/hydro/hydro.htm">http://www.swfwmd.state.fl.us/waterres/hydro/hydro.htm</a>.

### **Rainfall**

Rainfall totals for December indicate rainfall was normal in the northern region of the District, while it was below-normal in the central and southern regions. The normal range is defined as rainfall totals that fall on or between the 25<sup>th</sup> to 75<sup>th</sup> percentiles derived from the historical data for each month.

- Northern region rainfall averaged 2.69 inches, equivalent to the 62<sup>nd</sup> percentile
- Central region rainfall averaged 0.68 inch, equivalent to the 18<sup>th</sup> percentile.
- Southern region rainfall averaged 0.39 inch, equivalent to the 6<sup>th</sup> percentile.
- District-wide, average rainfall was 1.14 inches, equivalent to the 34<sup>th</sup> percentile.

### **Streamflow**

December streamflow data indicate that flow decreased in all three regions of the District, compared to the previous month. Regional streamflow conditions ended the month at the base of the normal range in the northern region, within the normal range in the central region, and below-normal in the southern region. Normal streamflow is defined as flow that falls on or between the 25<sup>th</sup> and 75<sup>th</sup> percentiles.

- The monthly average streamflow in the Withlacoochee River near Holder in the northern region was in the 25<sup>th</sup> percentile.
- The monthly average streamflow measured in the Hillsborough River near Zephyrhills in the central region was in the 43<sup>rd</sup> percentile.
- The monthly average streamflow measured in the Peace River at Arcadia in the southern region was in the 21<sup>st</sup> percentile.

### Groundwater Levels

Groundwater data for December indicate levels in the Floridan/Intermediate aquifer decreased in all three regions of the District, compared to last month. Groundwater conditions ended the month within the normal range in all three regions. Normal groundwater levels are defined as those falling on or between the 25<sup>th</sup> and 75<sup>th</sup> percentiles.

- The average groundwater level in the northern region was in the 53<sup>rd</sup> percentile.
- The average groundwater level in the central region was in the 58<sup>th</sup> percentile.
- The average groundwater level in the southern region was in the 30<sup>th</sup> percentile.

### Lake Levels

Water-level data for December indicate average lake levels decreased in all regions of the District, compared to the previous month. Regional lake levels ended the month below the base of the annual normal range in the Northern, Polk Uplands and Lake Wales Ridge regions, while the Tampa Bay region ended the month within the normal range. 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 0.27 foot and were 1.36 feet below the base of the annual normal range.
- Average lake levels in the Tampa Bay region decreased 0.25 foot and were 1.08 feet above the base of the annual normal range.
- Average lake levels in the Polk Uplands region decreased 0.19 foot and were 0.68 foot below the base of the annual normal range.
- Average lake levels in the Lake Wales Ridge region decreased 0.20 foot and were 1.44 feet below the base of the annual normal range.

### **Issues of Significance**

December historically marks the third month of the 8-month (October through May) dry season and rainfall totals for the month were normal in the northern region of the District, while they were below-normal in the central and southern regions. Analysis of the partial dry-season (October-December) rainfall indicates District-wide totals were 2.9 inches below the historic long-term average.

Rainfall received during December was regionally variable, scattered and primarily associated with two cold front systems that moved through the District on December 14-15<sup>th</sup> and 29<sup>th</sup>. The District-wide 12-month cumulative rainfall deficit increased to 2.3 inches below the long-term historical average, while the 24-month deficit improved to 4.3 inches below the long-term average.

NOAA climate forecasts continue to predict below-normal rainfall conditions from January through April, while the US Drought Monitor (as of December 31<sup>st</sup>) indicates normal moisture conditions remain throughout the District. Extended drier-than-normal rainfall conditions during the winter/spring months would worsen overall hydrologic conditions.

Updated weather forecasts will be available in mid-January. 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 presented for the Committee's information, and no action is required.

Presenter: Granville Kinsman, Manager, Hydrologic Data Section

# Regulation Committee January 28, 2014

### **Discussion Item**

### **Consider Water Shortage Order Recommendations**

Staff continues to monitor water resource and supply conditions to determine if any additional actions would be prudent. Since Board-issued water shortage orders must be discussed in a noticed public meeting prior to implementation, this agenda item is included as a contingency provision. It allows the Governing Board to immediately consider any action that staff may recommend based on regional data to be reviewed on January 22, 2014.

### Staff Recommendation:

Recommendations, if any, will be presented at the Governing Board meeting on January 28, 2014 based on then-current conditions and predictions.

Presenter: Lois Ann Sorensen, M.B.A., Demand Management Program Manager

# Regulation Committee January 28, 2014

### **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 E. Más, Division Director, Resource Regulation

### Overpumpage Report November 2013

### Under Review<sup>(1)</sup> Citrus Greening<sup>(2)</sup>

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| Permit No. | Permit Holder  | Use Type                                     | Permitted<br>Quantity | Original<br>Report Date<br>Annual Avg. Use<br>Percent Over | Current Report<br>Date<br>Annual Avg. Use<br>Percent Over | Service<br>Office |
|------------|--|--|-----------------------|--|---|-------------------|
| Continuing | g From Previous Report   | <u>+</u>                                     |                       |  |   |                   |
| 819.004    | Robert Washington C/O Mary<br>Hamilton <sup>1 &amp; 2</sup>                    | Agricultural - Citrus                        | 86,200 gpd            | 08/01/2013<br>170,803 gpd<br>59.52%                        | 11/01/2013<br>132,830 gpd<br>48.37%                       | Bartow            |
| 3057.010   | Ocean Breeze Properties <sup>1</sup>   | Agricultural –<br>Tomatoes/Nursery           | 280,400 gpd           | 07/01/2013<br>295,173 gpd<br>5.27%                         | 11/01/2013<br>310,629 gpd<br>10.78%                       | Tampa             |
| 5048.006   | FLM, Inc. (Sorrells Grove) <sup>1&amp;2</sup>                                  | Agricultural - Citrus                        | 130,800 gpd           | 07/01/2013<br>210,555 gpd<br>60.97%                        | 11/01/2013<br>160,405 gpd<br>22.63%                       | Bartow            |
| 1161.005   | Lake Buffum Grove, LTD <sup>1&amp;2</sup>                                      | Agricultural - Citrus                        | 120,100 gpd           | 07/01/2013<br>185,274 gpd<br>54.27%                        | 11/01/2013<br>199,159 gpd<br>65.83%                       | Bartow            |
| 8464.002   | Century Realty Funds <sup>1</sup>  | Recreational /<br>Aesthetic – Golf<br>Course | 265,700 gpd           | 07/01/2013<br>399,066 gpd<br>50.19%                        | 11/01/2013<br>356,592 gpd<br>64.33%                       | Bartow            |
| 5679.008   | South Property Holdings LLC /<br>Attn: Georgia B. Vrionis <sup>1 &amp; 2</sup> | Agricultural – Citrus                        | 96,600 gpd            | 06/01/2013<br>139,044 gpd<br>43.94%                        | 11/01/2013<br>113,411 gpd<br>17.40%                       | Bartow            |
| 5476.006   | Hunt Bros Service Inc. <sup>1 &amp; 2</sup>                                    | Agricultural – Citrus                        | 290,000 gpd           | 06/01/2013<br>387,577 gpd<br>33.65%                        | 11/01/2013<br>357,863 gpd<br>16.91%                       | Bartow            |
| 5481.006   | Hunt Bros., Inc. <sup>1 &amp; 2</sup>  | Agricultural – Citrus                        | 193,300 gpd           | 05/01/2013<br>252,590 gpd<br>30.67%                        | 11/01/2013<br>232,759 gpd<br>15.25%                       | Bartow            |
| 5482.008   | Hunt Bros., Inc. <sup>1 &amp; 2</sup>  | Agricultural – Citrus                        | 278,400 gpd           | 05/01/2013<br>372,627 gpd<br>33.85%                        | 11/01/2013<br>316,677 gpd<br>5.08%                        | Bartow            |
| 12890.000  | Wise Seed Co., Inc. <sup>1 &amp; 2</sup>                                       | Agricultural - Citrus                        | 168,300 gpd           | 01/01/2013<br>263,172 gpd<br>56.37%                        | 11/01/2013<br>272,817 gpd<br>36.01%                       | Bartow            |
| 2587.005   | Flying V Inc. 1&2  | Agricultural - Citrus                        | 150,000 gpd           | 01/01/2013<br>205,940 gpd<br>37.29%                        | 10/01/2013<br>229,663 gpd<br>44.10%                       | 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 November 2013

### Under Review<sup>(1)</sup> Citrus Greening<sup>(2)</sup>

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| Permit No. | Permit Holder   | Use Type                 | Permitted<br>Quantity | Original<br>Report Date<br>Annual Avg. Use<br>Percent Over | Current Report<br>Date<br>Annual Avg. Use<br>Percent Over | Service<br>Office |
|------------|---|--------------------------|-----------------------|--|---|-------------------|
| Continuing | r From Previous Report                                  |                          |                       |  |   |                   |
| 4554.006   | FLM Inc. Attn: Claude Melli <sup>1 &amp; 2</sup>        | Agricultural -<br>Citrus | 129,800 gpd           | 01/01/2013<br>221,705 gpd<br>70.81%                        | 11/01/2013<br>180,868 gpd<br>23.48%                       | Bartow            |
| 5850.008   | Hunt Bros. / Attn: William Hunt                         | Agricultural -<br>Citrus | 302,400 gpd           | 01/01/2013<br>445,142 gpd<br>47.20%                        | 11/01/2013<br>416,821 gpd<br>21.77%                       | Bartow            |
| 2722.004   | Hunt Brothers Service Inc. <sup>1 &amp; 2</sup>         | Agricultural –<br>Citrus | 117,400 gpd           | 08/01/2012<br>174,536 gpd<br>48.67%                        | 11/01/2013<br>148,532 gpd<br>19.32%                       | Bartow            |
| 2132.004   | Flying V Inc. <sup>1 &amp; 2</sup>                      | Agricultural –<br>Citrus | 72,500 gpd            | 06/01/2012<br>135,650 gpd<br>87.10%                        | 11/01/2013<br>133,184 gpd<br>67.15%                       | Bartow            |
| 5472.009   | Hunt Bros. / Attn: William Hunt                         | Agricultural -<br>Citrus | 116,200 gpd           | 06/01/2012<br>241,738 gpd<br>108.04%                       | 11/01/2013<br>194,526 gpd<br>46.97%                       | Bartow            |
| 11031.003  | Growers Investment Group<br>LLC <sup>1&amp;2</sup>      | Agricultural -<br>Citrus | 125,400 gpd           | 02/01/2012<br>282,492 gpd<br>125.27%                       | 11/01/2013<br>275,077 gpd<br>93.06%                       | Bartow            |
| 4634.006   | Hunt Bros. Inc & CFM & ENC<br>Inc. <sup>1 &amp; 2</sup> | Agricultural -<br>Citrus | 114,700 gpd           | 03/1/2012<br>177,246 gpd<br>54.53%                         | 11/01/2013<br>140,436 gpd<br>7.91%                        | Bartow            |
| 12061.003  | Hunt Bros, Inc <sup>1 &amp; 2</sup>                     | Agricultural -<br>Citrus | 81,600 gpd            | 12/28/2011<br>123,893 gpd<br>51.83%                        | 11/01/2013<br>106,471 gpd<br>13.28%                       | 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 November 2013

Active Files in Legal <sup>(3)</sup> Consent Order Monitoring <sup>(4)</sup> GB Approved Initiation of Litigation <sup>(5)</sup> Compliance Documents under Review <sup>(6)</sup>

| Permit No. | Permit Holder   | Use Type  | Permitted<br>Quantity | Original<br>Report Date<br>Annual Avg.<br>Use<br>Percent Over | Current Report<br>Date<br>Annual Avg.<br>Use<br>Percent Over | Service<br>Office | GB<br>Approved<br>CO Date |
|------------|---|---|-----------------------|---|--|-------------------|---------------------------|
| Continuing | From Previous   | Report  |                       |   |  |                   |                           |
| 10398.005  | District Management<br>Services, LLC /<br>Rivercrest <sup>1 &amp; 3</sup> | Recreational /<br>Aesthetic –<br>Lawn/<br>Landscape | 115,200 gpd           | 05/01/2013<br>154,635 gpd<br>34.23%                           | 11/01/2013<br>126,110 gpd<br>9.47%                           | Tampa             |                           |
| 12514.007  | Colding Loop Road<br>Wimauma <sup>1 &amp; 3</sup>                         | Agricultural –<br>Strawberry/Row<br>Crop/Mining     | 473,000 gpd           | 05/01/2013<br>621,630 gpd<br>31.42%                           | 11/01/2013<br>592,948 gpd<br>25.36%                          | Tampa             |                           |
| 12309.003  | Charlotte County<br>Community Services<br>Department <sup>3</sup>         | Recreational /<br>Aesthetic –<br>Playing Fields     | 28,600 gpd            | 05/01/2013<br>40,163 gpd<br>40.43%                            | 11/01/2013<br>58,384 gpd<br>104.14%                          | Sarasota          |                           |
| 12652.004  | Highland Reserve<br>Golf Club <sup>4</sup>                                | Recreational /<br>Aesthetic -<br>Golf Course        | 241,000 gpd           | 03/01/2012<br>269,468 gpd<br>11.81%                           | 11/01/2013<br>344,219 gpd<br>34.98%                          | Bartow            | AUG 13                    |
| 8785.009   | Escalante – Black<br>Diamond Golf Club<br>LLC <sup>3</sup>                | Recreational /<br>Aesthetic -<br>Golf Course        | 557,080 gpd           | 08/29/2011<br>986,650 gpd<br>77.11%                           | 11/01/2013<br>734,399 gpd<br>21.32%                          | Brooksville       | AUG 13                    |
| 3389.008   | MJS Golf Group LLC  | Recreational /<br>Aesthetic -<br>Golf Course        | 76,607 gpd            | 11/28/2011<br>1,162,744 gpd<br>1,417.80%                      | 11/01/2013<br>50,088 gpd<br>-34.62%%                         | Brooksville       |                           |
| 7704.006** | Country Club Utilities  | Public Supply                                       | 183,000 gpd           | 06/28/2011<br>259,063 gpd<br>41.56%                           | 11/01/2013<br>215,469 gpd<br>17.74%                          | Bartow            |                           |
| 10392.006  | MILMACK INC.4   | Recreational /<br>Aesthetic -<br>Golf Course        | 265,700 gpd           | 11/28/2008<br>388,678 gpd<br>46.28%                           | 11/01/2013<br>308,074 gpd<br>15.95%                          | Bartow            | FEB 12                    |

(3) Regulation staff concurs with non-compliance and file is in Legal for enforcement.

(4) Legal pursued enforcement action and a Consent Order has been signed; corrective actions are now being monitored for compliance.

(5) Governing Board approved initiation of litigation on 8/27/2013. Legal is moving forward with the Administrative Complaint and Order.

(6) Permittee submitted conservation plan and compliance plan was reviewed and commented on by staff. Waiting for Permittee response.

\*\* WUP 7704 – A new revision was issued after the Request for Legal Action file was sent to OGC. The file originated under revision .005.

# E-Permitting Performance Metrics December 2013

| PERMIT   | November   | December   | Six-Month    | One-Year     |
|--|------------|------------|--------------|--------------|
|  | 2013       | 2013       | Average      | Average      |
| Well Construction Permits<br>Public on-line use for applications and<br>completion report submission | 94%<br>490 | 94%<br>528 | 94%<br>3,134 | 94%<br>6,976 |
| Water Use Permits  | 80%        | 66%        | 65%          | 60%          |
| Public on-line use for applications  | 63         | 77         | 376          | 782          |
| Environmental Resource Permits   | 88%        | 87%        | 77%          | 67%          |
| Public on-line use for applications  | 169        | 169        | 993          | 1,689        |

### INDIVIDUAL PERMITS ISSUED: ERPS – DECEMBER 2013

| Permit<br>Number | PROJECT<br>NAME                               | COUNTY       | DESCRIPTION   | TOTAL<br>PROJECT<br>ACRES | WETLAND<br>ACRES | WETLAND<br>ACRES<br>IMPACTED | WETLAND<br>MITIGATION<br>ACRES |
|------------------|---|--------------|---|---------------------------|------------------|------------------------------|--------------------------------|
| 43013830.006     | Carriage Pointe South<br>Ekker Road Extension | Hillsborough | Construction of stormwater<br>management system to serve<br>residential lots and roadways   | 137.48                    | 15.78            | 2.45                         | 3.09                           |
| 49018888.029     | Waterset - South                              | Hillsborough | Conceptually approve project<br>limits, roadways, wetland limits<br>and hydroperiod, wetland<br>mitigation and drainage for future<br>development | 1,911.04                  | 128.51           | 44.97                        | 8.96                           |

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 – DECEMBER 2013

| Permit<br>Number | PROJECT NAME                                   | COUNTY  | DESCRIPTION   | Use Type      | PREVIOUS<br>PERMITTED<br>QUANTITY | NEW<br>PERMITTED<br>QUANTITY | DURATION<br>(YEARS) |
|------------------|--|---------|---|---------------|-----------------------------------|------------------------------|---------------------|
| 20006507.010     | Central Regional<br>Utility Service Area       | Polk    | Renewal of public supply permit   | Public Supply | 2,271,000                         | 2,003,400                    | 20                  |
| 20013011.003     | John Falkner, LLC –<br>Rye Bridge Road<br>Farm | Manatee | Renewal for the irrigation of spring tomatoes and spring and fall cucumbers | Agricultural  | 2,523,900                         | 2,523,900                    | 20                  |

# Regulation Committee January 28, 2014

### **Routine Report**

### **Resource Regulation Significant Initiatives Report**

This report provides information regarding significant activities within the Resource Regulation Division. Recent activity within each of the District's major permitting programs is provided, followed by information regarding other significant activities.

- Central Florida Water Initiative (CFWI) The District continues to coordinate with the St. Johns River and South Florida Water Management Districts, the Florida Departments of Environmental Protection (DEP) and Agriculture and Consumer Services (DACS), and public water supply utilities on the assessment of groundwater sustainability and development of water supply and environmental solutions for a five-county area of Central Florida including Polk County in the SWFWMD. A decision-making process has been established featuring an Executive Steering Committee comprised of one Governing Board member from each district, senior level staff representatives from DEP and DACS, and a public water supply utilities representative. A Management Oversight Committee and a Technical Oversight Committee form the next level of governance. These committees supervise the technical teams that perform hydrologic modeling, environmental assessments, planning and analysis and development of resource management options for consideration by the Steering Committee. Further information on the CFWI can be found at the website www.cfwiwater.com. New activities since last meeting: The Steering Committee met on December 13, and status reports were provided by each of the technical teams, and the Solutions and Regulatory teams. The Solutions Team established a framework for multiple sub-teams that are now meeting and reviewing specific water supply options. The draft Regional Water Supply Plan (RWSP) was released on November 26, and an additional public workshop to solicit stakeholder participation was held January 16, 2014 at the St. Johns River Water Management District headquarters in Palatka. The public comment deadline for the draft Regional Water Supply Plan has been extended to January 31, 2014. The next Steering Committee meeting is tentatively scheduled for February 28, 2014.
- Establishment of Numeric Water Quality Standards for Nutrients Under the Clean Water Act (CWA) Section 303, states are required to establish water quality standards, which define the amounts of pollutants (in either numeric or narrative form) that waters can contain without impairment of their designated beneficial uses. In July 2008, the Florida Wildlife Federation and other environmental groups sued the Environmental Protection Agency (EPA) in an attempt to compel the prompt adoption of numeric nutrient criteria in Florida. EPA signed a consent decree (subsequently revised) which obligates them to adopt final numeric nutrient standards for Florida's fresh water lakes and streams (Phase I) by November 2010 and estuaries and coastal systems (Phase II) by September 2013. The final Phase I rule was published in the Federal Register in December 2010 and was subsequently challenged. In response to the Federal challenge, the US District Court issued an order upholding EPA's determination that numeric criteria are necessary, upholding the lake and springs criteria, but rejecting the streams criteria and directing EPA to republish/clarify draft criteria by November 2012 (Phase I Remand). In April 2011, the FDEP filed a petition requesting the EPA withdraw its January 2009 determination that numeric criteria are necessary in Florida, and restore to the state its responsibility for the control of excess nutrients. In a June 2011 response, EPA noted they will repeal the existing federally promulgated freshwater numeric criteria if FDEP adopts and EPA approves of protective criteria. As a result, FDEP pursued rule development of criteria for fresh water lakes, springs, streams and select estuaries. In December 2011, the State's

Environmental Regulation Commission (ERC) approved FDEP's proposed rules with additional amendments. This rule was immediately challenged by a coalition of environmental groups. Legislation ratifying FDEP's rules was signed into law in February 2012. In June 2012, Florida Administrative Law Judge Canter ruled on the December 2011 challenge by upholding FDEP's rules noting they are reasonably designed to prevent pollution and show a rational basis. This decision allowed EPA to formally act on the proposed state rules. In June 2012, Judge Hinkle approved an extension of the EPA Phase I rule's effective date to January 6, 2013. In November 2012, EPA approved FDEP's numeric nutrient criteria for lakes, springs, flowing waters, Tampa Bay/Sarasota Bay/Charlotte Harbor/Clearwater Harbor-St. Joseph Sound estuaries, and South Florida marine waters. On December 18, 2012 EPA published two draft rules. One rule proposed draft numeric nutrient criteria covering the Phase II systems (estuaries, coastal waters and South Florida canals) not covered by the State's rule. The second rule re-proposed the same stream criteria originally published with additional justification (Phase I remand). District staff submitted technical comments on the Phase II rule. On February 25, 2013, the First District Court of Appeal upheld the State's water quality standards. On March 15, 2013 the FDEP and EPA reached an agreement that specifies how FDEP is to proceed with rulemaking and legislation to complete the establishment of numeric nutrient criteria for the state. On June 20, 2013 the ERC approved FDEP's numeric nutrient criteria for an additional 18 estuaries and 448 miles of open coastal waters. On June 28, 2013 EPA approved FDEP's additional rules and filed a motion in the federal court to amend the consent decree to reflect EPA's determination that further federal rulemaking is unnecessary. In August 2013 FDEP submitted a report to the Governor and Florida Legislature, titled "Report to the Governor and Legislature: Status of Efforts to Establish Numeric Interpretations of the Narrative Nutrient Criterion for Florida Estuaries and Current Nutrient Conditions of Unimpaired Waters". A hearing was held on September 24, 2013 in front of US District Court Judge Robert Hinkle concerning EPA's Motion to Amend the Consent Decree to allow FDEP's criteria to go into effect. On September 26, 2013 EPA approved FDEP's numeric nutrient criteria for all remaining estuaries including the Springs Coast. New activities since last meeting: On January 7, 2014 US District Court Judge Robert Hinkle granted EPA's motion to modify the Consent Decree between EPA and various environmental organizations. The action allows EPA's approval of FDEP's plan for NNC regulations in Florida to move ahead, and denies the environmental parties' motion to enforce the original Consent Decree. FDEP will now begin to implement NNC in Florida.

- Water Shortage Order Implementation At its December 17, 2013 meeting, the Governing Board declared a Phase II Water Shortage Order for select water uses in Hillsborough, Pasco and Pinellas counties. In all other counties, the District's year-round water conservation measures remain in effect, except where District-authorized local ordinances or variances exist. New activities since last meeting: Once-per-week lawn watering restrictions and other provisions of Water Shortage Order No. SWF 2013-064 went into effect on December 26, 2013 and will remain in effect through at least March 1, 2014. A news release and website updates were issued immediately after the Governing Board's decision. The required public notice, a newspaper ad, ran on December 20, 2013. The additional required notices to local officials and affected permit holders were finished being mailed on January 8, 2014. Staff continues to monitor conditions in accordance with the District's Water Shortage Plan, so that the Executive Director and Governing Board can be advised of any additional need for agency action. Please refer to Regulation Committee agenda item "Consider Water Shortage Order Recommendations" for additional information.
- Water Restriction Hotline Demand Management staff continues to maintain a toll-free telephone number (1-800-848-0499) and e-mail address (water.restrictions@ watermatters.org) that citizens and local officials can use to ask questions, report possible violations, and request information about the District's year-round water conservation measures, Water Shortage Order and associated local government ordinances. New

**activities since last meeting:** The hotline answered 90 calls during the five-week period that ended December 27, 2013. During that same period, the hotline also answered 75 e-mails. Hotline activity resulted in 4 first-time violation letters being sent to a property owner or manager, and 2 special or repeat-violation situations being referred to a local enforcement agency for investigation. No variances (responses to requests for a special watering schedule) were finalized during this time period.

#### Staff Recommendation:

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

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

| TYPE OF PERMIT   | 1                | November 201       | 3                   |
|--|------------------|--------------------|---------------------|
| ENVIRONMENTAL RESOURCE PERMITS ISSUED                              | MONTHLY<br>TOTAL | 6-MONTH<br>AVERAGE | 12-MONTH<br>AVERAGE |
| General Minor System   | 0                | 11                 | 13                  |
| Noticed General / Generals   | 5                | 9                  | 7                   |
| Standard General   | 8                | 47                 | 54                  |
| Individual   | 66               | 21                 | 13                  |
| Exemption  | 35               | 38                 | 41                  |
| Formal Wetland Determination                                       | 3                | 5                  | 5                   |
| ERP Conceptual   | 0                | 0                  | 0                   |
| ERP Site Condition   | 0                | 0                  | 0                   |
| Letter Modification / Minor Modification                           | 65               | 53                 | 53                  |
| TOTALS   | 182              | 184                | 186                 |
| ENVIRONMENTAL RESOURCE ACRES PERMITTED                             | MONTHLY<br>TOTAL | 6-MONTH<br>AVERAGE | 12-MONTH<br>AVERAGE |
| General Minor System   | 0                | 157                | 89                  |
| Noticed General / Generals   | 7                | 32                 | 157                 |
| Standard General   | 96               | 681                | 736                 |
| Individual   | 2441             | 1282               | 1167                |
| Exemption  | 981              | 335                | 1081                |
| Formal Wetland Determination                                       | 130              | 448                | 507                 |
| ERP Conceptual   | 0                | 322                | 176                 |
| ERP Site Condition   | 0                | 0                  | 35                  |
| Letter Modification / Minor Modification                           | 6011             | 3375               | 3677                |
| TOTALS   | 9666             | 6632               | 7625                |
| WATER USE PERMITS ISSUED   | MONTHLY<br>TOTAL | 6-MONTH<br>AVERAGE | 12-MONTH<br>AVERAGE |
| Small General  | 28               | 41                 | 43                  |
| General  | 19               | 20                 | 18                  |
| Individual   | 1                | 2                  | 3                   |
| Letter Modification  | 22               | 17                 | 17                  |
| TOTALS   | 70               | 80                 | 81                  |
| WELL CONSTRUCTION PERMITS ISSUED                                   | MONTHLY<br>TOTAL | 6-MONTH<br>AVERAGE | 12-MONTH<br>AVERAGE |
| Well Construction  | 379              | 393                | 435                 |
| COMPLIANCE ACTIVITIES  | MONTHLY<br>TOTAL | 6-MONTH<br>AVERAGE | 12-MONTH<br>AVERAGE |
| Water Use Inspection (includes Well Tag Installations)             | 72               | 24                 | 20                  |
| ERP/WUP Permit Condition Violation                                 | 13               | 68                 | 44                  |
| ERP/WUP Expired/Expiring   | 50               | 87                 | 108                 |
| ERP/WUP Permit Ownership Trnsfr                                    | 11               | 24                 | 22                  |
| ERPs Re-certification Received                                     | 394              | 485                | 462                 |
| ERP/WUP Complaints Received  | 41               | 70                 | 57                  |
| ERP Construction Inspection  | 544              | 676                | 721                 |
| ERP As-Built Activities  | 104              | 113                | 116                 |
| ERP Transfer to Operation  | 48               | 89                 | 103                 |
| Well Abandonments/Grouting   | 33               | 38                 | 42                  |
| Other Well Construction Inspections                                | 66               | 75                 | 82                  |
| TOTALS   | 1376             | 1749               | 1777                |
| AGRICULTURAL GROUND & SURFACE WATER MGT PROJECT<br>DESIGNS (AGSWM) | MONTHLY<br>TOTAL | 6-MONTH<br>AVERAGE | 12-MONTH<br>AVERAGE |
| Ordinary Farming   | 0                | 0                  | 1                   |
| Temporary Farming  | 0                | 0                  | 0                   |
| Permanent Farming  | 1                | 1                  | 1                   |
|  |                  |                    |                     |

### **RESOURCE MANAGEMENT COMMITTEE**

### Discussion Items

37. Consent Item(s) Moved for Discussion 38. Braden River Utilities/City of Bradenton Reclaimed Water Interconnect – First Amendment Scope Change (N336) ...... (10 minutes) ....... 2 40. Surface Water Improvement and Management (SWIM) -41. Facilitating Agricultural Resource Management Systems (FARMS) – Premier Citrus, LLC – North & South Groves Submit & File Reports - None

### **Routine Reports**

| 43. | Minimum Flows and Levels  | 10 |
|-----|---|----|
| 44. | Watershed Management Program and Federal Emergency<br>Management Agency Map Modernization | 11 |
| 45. | Significant Water Supply and Resource Development Projects                                | 14 |

# Resource Management Committee January 28, 2014

### **Discussion Item**

## Braden River Utilities/City of Bradenton Reclaimed Water Interconnect – First Amendment Scope Change (N336)

### Purpose

To request approval of an out-of-cycle funding request and approval of a first amendment for a change in scope to increase the project budget, increase project flows and benefits, and extend the agreement by six months for the Braden River Utilities/City of Bradenton Reclaimed Water Interconnect project.

### Background/History

Braden River Utilities (BRU) has diversified its water resources through several past District co-funded and non-District funded reclaimed water and surface water projects. As a result of these completed alternative water supply projects, BRU has not needed to utilize its entire 16.79 million gallons per day (mgd) water use permit (12.75 mgd groundwater and 4.04 mgd surface water). Water demands are anticipated to reach 22 mgd by build-out in 2030. BRU plans to increase the use of reclaimed water up to 17 mgd with reduced use of groundwater and surface water to meet future demands. It is anticipated that the 17 mgd of reclaimed water will be provided by the City of Bradenton (6 mgd), Manatee County (6 mgd), Sarasota County (2.5 mgd) and the City of Sarasota (2.5 mgd). This project will provide reclaimed water to residential irrigation customers that currently use groundwater and surface water.

The Board approved \$750,000 in fiscal year (FY) 2012 through the Cooperative Funding Initiative cycle and another \$4,950,000 in FY2013 for an \$11,400,000 project to construct an interconnect between BRU irrigation system and the City of Bradenton's reclaimed water system. The project originally included a 4.0 mgd pump station; a 4.0 million gallon (mg) storage tank; and approximately 58,500 linear feet of 12- to 24-inch diameter reclaimed water transmission lines. The project was to provide 4.0 mgd of reclaimed water to existing residential and commercial irrigation customers in the Most Impacted Area of the Southern Water Use Caution Area at a cost-effectiveness of \$0.69/1,000 gallons. Construction of the original scope elements started in March 2013. In July 2013, BRU informed the District the project would require routing and installation method changes, increased costs and time extensions due to unforeseen routing requirements in Manatee County right-of-ways. Also during July 2013, the City of Bradenton contacted BRU with an offer to increase reclaimed water supplies from 4.0 mgd to 5.0 mgd initially with a potential of an additional 1.0 mgd in the future.

The overall project cost is proposed to increase by \$2,600,000 from \$11,400,000 to \$14,000,000. The amendment will result in a \$2,800,000 increase in transmission construction costs; a \$365,000 increase in pumping construction costs; and a \$565,000 decrease in storage construction costs for a total project cost increase of \$2,600,000. The cost increase is primarily due to transmission related changes that resulted from realignment of pipeline segments into a more restrictive corridor. Realignment was required to avoid unforeseen conflicts with a recently announced Manatee County road widening project along 44<sup>th</sup> Street, and conflicts with a natural gas pipeline and numerous existing utility lines along Highway 70. These restrictions required a change in the installation method for 11,000 feet of pipe. This change will require directional drilling which is a more costly installation method than the originally planned open cut method. Furthermore, the BRU engineering consultants determined that the project could also accept the additional 1.0 mgd in City of Bradenton reclaimed water with modifications to the pumping

components and with the substitution of a 20.0 mg storage pond instead of the originally planned 4.0 mg storage tank. The changes will extend the project construction completion and agreement termination dates; increase the District's share by \$1,300,000 to \$7,000,000; and increase reclaimed water flows by 1.0 mgd to a total of 5.0 mgd. It was also determined that the 24-inch diameter segments can be optimized to 20-inch lines to accommodate project flows of up to 6 mgd.

The increase in cost and the 1.0 mgd increase in reclaimed water supply results in an overall project cost-effectiveness of \$0.67/1,000 gallons. The amended project will also utilize all available City of Bradenton reclaimed water flow of 5 mgd, which is currently discharged to the downstream portion of the Manatee River. Pursuant to the amendment language, BRU and the City of Bradenton have executed an expanded reclaimed water supply agreement for up to 6 mgd. The District cost increase (\$1,300,000 transfer approved by the Governing Board on September 24, 2013) is requested out-of-cycle to avoid construction interruption and to avoid demobilization/remobilization costs. A draft of the first amendment is available upon request.

### Impact if not approved

If the first amendment is not approved, then budgeted funds intended to increase the supply of reclaimed water and associated benefits in the BRU service area located in the Most Impacted Area of the Southern Water Use Caution Area will not be maximized.

### **PROJECT COSTS**

| DESCRIPTION                           | TOTAL        | DISTRICT    | BRADEN RIVER<br>UTILITIES |
|---------------------------------------|--------------|-------------|---------------------------|
| Existing Budget                       | \$11,400,000 | \$5,700,000 | \$5,700,000               |
| Amended Budget                        | \$14,000,000 | \$7,000,000 | \$7,000,000               |
| Additional Funding Approved in FY2014 | \$2,600,000  | \$1,300,000 | \$1,300,000               |

### Staff Recommendation:

- (1) Approve the out-of-cycle funding request from Braden River Utilities;
- (2) Approve the first amendment change in scope to modify project sizing, storage type, routing and construction methods; increase project flows and benefits;
- (3) Increase the project budget by \$1,300,000 for a total District commitment of \$7,000,000;
- (4) Extend the project completion date from November 30, 2013, to June 30, 2014, and extend the contract period from June 30, 2014, to December 31, 2014; and
- (5) Authorize the executive director or designee to execute the first amendment to the Braden River Utilities/City of Bradenton Reclaimed Water Interconnect project.

<u>Presenter</u>: Jason M. Mickel, Water Supply Manager, Water Resources Bureau

# Resource Management Committee January 28, 2014

### **Discussion Item**

### South Venice Waterways Restoration – Scope Change (N565)

### Purpose

The purpose of this item is to request approval of a change in scope, with no change in budget, for the South Venice Waterways Restoration project.

### Background/History

This is a fiscal year (FY) 2014 cooperative funding project with Sarasota County. The Board approved this project during the FY2014 Cooperative Funding Initiative (CFI) budget cycle and it was included in the approved FY2014 budget. Total project cost was \$600,000 with the District to provide fifty percent funding (\$300,000). Project elements focus on construction/restoration of approximately 17,000 linear feet of shore-line along a series of man-made canals. Construction elements include the removal of approximately 444 cubic yards of muck, removal of exotic vegetation, and replanting with native vegetation over 10 acres.

The County has determined that construction of the project as approved could not be completed for the amount of funding requested. Therefore, the County has requested the scope of the project be reduced to 7,500 linear feet of canals which equates to 3.4 acres of replanting. The County has also requested the ability to supplement the use of native plants with other plants that are well-suited for the site conditions.

Sarasota County also requested that the project scope include a \$25,000 pre-and post biological monitoring program for the project area. In the original FY2014 CFI request, pre/post biological monitoring to document project success was to be done by South Venice residents, Sierra Club Water Sentinels, Mote Marine and County staff. District staff does not recommend including additional funds for a pre/post biological monitoring program as the original plan is effective and funding a formal monitoring plan will reduce funds available for construction.

### Benefits/Costs

The project, as originally approved by the Governing Board, had an overall ranking of High. The ranking of the cost effectiveness sub-category was also High due to an estimated cost per linear foot of shoreline restored at \$36. The revised cost based on the requested reduction to 7,500 linear feet is \$80 per linear foot. This cost is still reasonable compared to other completed shoreline restoration projects; therefore, the cost effectiveness ranking remains High and the overall project ranking remains High.

### Staff Recommendation:

Approve change in the scope of work to reduce the length of shoreline constructed from 17,000 linear feet to 7,500 linear feet and the use of native or other plants that are well suited for the site conditions in the replanting plan. Staff does not recommend reimbursing the County for the pre/post biological monitoring program as this will reduce funding available for construction.

<u>Presenter</u>: Eric C. DeHaven, P.G., Bureau Chief, Resource Data and Restoration

# Resource Management Committee January 28, 2014

### Discussion Item

### Surface Water Improvement and Management (SWIM) – Priority List Modification

### Purpose

To request Governing Board authorization for staff to initiate the process to modify the District's Surface Water Improvement and Management (SWIM) Program priority list to delete Banana Lake and add the three remaining first-magnitude spring groups and associated spring runs (rivers) Weeki Wachee River, Chassahowitzka River, and Homosassa River.

### Background/History

In 1987, the Florida Legislature established the SWIM Act having recognized that water quality and habitat in surface waters throughout the state have degraded or were in danger of being degraded. The Act requires the five water management districts to maintain a priority list of water bodies of regional or statewide significance within their boundaries, and develop plans and programs for the improvement of those water bodies.

To date, the Southwest Florida Water Management District has identified, and the state has approved, plans for ten priority water bodies. They are:

- (1) Tampa Bay
- (2) Rainbow River
- (3) Banana Lake
- (4) Crystal River/Kings Bay
- (5) Lake Panasoffkee
- (6) Charlotte Harbor
- (7) Lake Tarpon
- (8) Lake Thonotosassa
- (9) Winter Haven Chain of Lakes
- (10) Sarasota Bay

Florida Statutes (373.453) require that the SWIM priority list be reviewed and updated every five years. Decisions for modifying the list are generally based on the state of the water body, actions completed to protect or improve the water body, and the availability of resources.

At the June 25, 2013 meeting, the Governing Board approved the SWIM priority list with no changes to the existing ten priority water. As part of the approval, the Board requested staff evaluate the SWIM priority water bodies and report back in 2014 with recommendations to remove or add water bodies to better prioritize projects and funding.

District staff has reviewed the current state of each priority water body, and recommend removing Banana Lake. In addition, staff recommends adding Weeki Wachee River, Chassahowitzka River, and Homosassa River to the SWIM priority list.

#### Banana Lake

The final SWIM Plan for Banana Lake was approved by the Governing Board in May 1995, following the completion of the whole lake dredging project in 1992. Also in 1995, District staff recommended removing Banana Lake from the priority list. However, Polk County requested that the lake remain on the list as they were evaluating additional water quality improvement options. Subsequently, Polk County completed a whole lake alum application in 2007. District and Polk County staff agree that significant efforts and resources have been directed to improving Banana Lake and at this point it is appropriate to remove it from the SWIM Priority List.

### Weeki Wachee River, Chassahowitzka River, and Homosassa River

The District is home to over 150 documented springs, most of them clustered around five spring groups: Rainbow Springs, Crystal River/Kings Bay, Homosassa Springs, Chassahowitzka Springs, and Weeki Wachee Springs. Significant environmental changes are taking place in these spring systems. The District continues to document increasing nitrate concentrations in many spring vents, though at varying concentrations and with varying effects on the receiving water bodies. Other documented impacts include declining water clarity, increasing salinity, variability in spring discharge, and significant changes in submerged aquatic vegetation (SAV) composition. District staff recommends adding the three remaining first-magnitude spring groups and associated spring runs (rivers), Weeki Wachee River, Chassahowitzka River, and Homosassa River, to the SWIM priority list and preparing the associated SWIM Plans.

### Process

District staff presented the SWIM priority list recommendations to the Environmental Advisory Committee (EAC) at their January 14, 2014 meeting. Feedback from the EAC will be presented at the January 28, 2014, Governing Board meeting. If the Governing Board approves initiating the process to change the priority list, staff will coordinate with the Florida Department of Environmental Protection, Florida Department of Agriculture and Consumer Services, the Florida Department of Economic Opportunity, the Florida Fish and Wildlife Conservation Commission and local governments, as required per Florida Statutes (373.453). District staff anticipates requesting the Governing Board's final approval of the SWIM priority list within six months. Following final approval, staff will develop SWIM plans for the newly added water bodies.

### Benefits/Costs

Improving coastal spring systems is a District priority, with the five first-magnitude springs groups (Rainbow River, Crystal River/Kings Bay, Weeki Wachee River, Chassahowitzka River, and Homosassa River) the highest priority. These spring groups are important for their ecological value and their economic impact. As a part of the SWIM plan development for newly added water bodies, an estimate of the funding to carry out the restoration or protection strategies will be developed. Adding these springs on the District's SWIM list will allow the District to better prioritize projects, programs, and funding to improve the water resources.

### Staff Recommendation:

Authorize staff to initiate the process to modify the District's Surface Water Improvement and Management (SWIM) Program priority list to delete Banana Lake and add Weeki Wachee River, Chassahowitzka River, and Homosassa River.

### <u>Presenter</u>: Jennette M. Seachrist, P.E., SWIM Program Manager, Natural Systems and Restoration Bureau

# Resource Management Committee January 28, 2014

### **Discussion Item**

### <u>Facilitating Agricultural Resource Management Systems (FARMS) – Premier Citrus,</u> <u>LLC – North & South Groves (H703), DeSoto County</u>

### Purpose

To request approval for a Facilitating Agricultural Resource Management Systems (FARMS) project with Premier Citrus, LLC and approval to reimburse FARMS eligible costs up to a not-to-exceed limit of \$1,120,700.68 (75 percent of total project costs). Of this amount, \$153,824.68 is requested from 2009 State Appropriations allocated to the Governing Board FARMS Funds, and \$966,876 is requested from the Governing Board FARMS Funds. Total project costs are estimated at \$1,648,000.

### Project Proposal

The District received a project proposal from Premier Citrus, LLC, for their 1,790-acre North & South Groves property located 18 miles southeast of Arcadia, in southeastern DeSoto County, within the Prairie Creek watershed and Southern Water Use Caution Area. The Water Use Permit (WUP) authorizes an annual average groundwater withdrawal of 876,000 gallons per day (gpd) to irrigate 1,029 acres of citrus grove. This project will involve the construction and operation of two, four-acre reservoirs to collect tailwater and surface water from the property and surrounding watershed to offset Upper Floridan aquifer groundwater used for supplemental irrigation. FARMS project components consist of two duplex surface water pump stations, filtration systems, control culverts, and mainline pipe necessary to connect the surface water reservoirs to the existing irrigation system.

#### Benefits/Costs

The proposed project involves both water quantity and water quality best management practices for supplemental irrigation and qualifies for a 75 percent cost-share reimbursement rate under the FARMS Program. Using an estimated 30 percent savings of permitted quantities for daily irrigation, or 260,000 gpd, yields a daily cost of \$3.24 per thousand gallons of groundwater reduced over the proposed six-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 flatwood citrus operations. Upon approval, the 2009 State Appropriations and Governing Board FARMS Funds will have \$0 and \$4,698,269, respectively, remaining in their FARMS Program budgets.

#### Staff Recommendation:

#### See Exhibit

- Approve the Premier Citrus, LLC North & South Groves project for a not-to-exceed project reimbursement of \$1,120,700.68 with \$966,876 provided by the Governing Board and \$153,824.68 from 2009 State Appropriations;
- (2) Authorize the transfer of \$966,876 from fund 010 H017 Governing Board FARMS Fund, and \$153,824.68 from 2009 State Appropriations allocated to fund 010 H017 FARMS Funds to the H703 Premier Citrus, LLC – North & South Groves project fund; and
- (3) Authorize Executive to execute the agreement.

Presenter: Edward M. Craig IV, FARMS Program Manager, Natural Systems and Restoration

# Location Map Premier Citrus, LLC - North & South Groves FARMS Project (H703)



# Resource Management Committee January 28, 2014

### **Discussion Item**

### Tampa Bay Estuary Program Update (W027)

### Purpose

This item is provided for the Committee's information, and no action is required. Ms. Holly Greening, the Executive Director of the Tampa Bay Estuary Program (TBEP), will be introduced. Ms. Greening will provide a short presentation outlining the National Estuary Program, current activities of the TBEP, and the recent joint efforts of the TBEP, Sarasota Bay and Charlotte Harbor National Estuary Programs regarding the federal Restore Act.

### Background/History

In 1990, the United States Environmental Protection Agency (USEPA) identified Tampa Bay as an estuary of Federal Significance and included it in the National Estuary Program (NEP). As a result of this designation, the Tampa Bay National Estuary Program was established in 1991 to assist the region in developing a comprehensive plan for the restoration and protection of Tampa Bay. The first Comprehensive Conservation and Management Plan (CCMP) for Tampa Bay, entitled "Charting the Course", was prepared in 1996 and updated in 2006, with revisions in 2013. The Federal government provided the majority of funding during the first five years. The members of the original effort decided to continue with the program and in 1998, through an Interlocal Agreement, formed the TBEP (dropping the Federal designation) as a partnership of federal, state, and local agencies and governments including several private industries. These entities include the USEPA, Florida Department of Environmental Protection, the District, Hillsborough, Manatee, and Pinellas counties and the cities of St. Petersburg, Tampa, and Clearwater. The Interlocal Agreement identified a long-term commitment to the program, including annual funding for the program. Since 1998 the District and other partners have completed over 150 stormwater retrofit and habitat restoration projects toward achieving the goals of the CCMP and the and the District's Tampa Bay SWIM Plan.

Updates regarding activities of the Sarasota Bay and Charlotte Harbor NEP's will be presented to the Governing Board as meetings are held in those regions.

### Staff Recommendation:

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

<u>Presenters</u>: Jennette Seachrist, Manager, SWIM Program, Natural Systems and Restoration Bureau Holly Greening, Executive Director, Tampa Bay Estuary Program

# Resource Management Committee January 28, 2014

### **Routine Report**

### Minimum Flows and Levels

Florida law (Chapter 373.042, Florida Statutes) requires the state water management districts or the Department of Environmental Protection 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 MFL 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 during fiscal years 2014 through 2019 as well as changes that have occurred since the last Governing Board meeting. This report is consistent with the 2014 Priority List approved by the Governing Board in October, and with the metric summaries submitted quarterly to Florida Department of Environmental Protection.

Phase 1 (Data collection). Data collection is complete for 28 of the 85 systems scheduled for adoption in fiscal years 2014 through 2019.

Phase 2 (Data analysis and draft MFL report). Phase 2 activities are complete for nine of the 85 systems scheduled for adoption in fiscal years 2014 through 2019.

Phase 3 (Presentation of staff or peer review reports to the Governing Board). No staff or peer review reports were completed or presented to the Governing Board during the prior month. MFL staff reports have been submitted to the Governing Board for five systems and five peer review reports have been presented for the systems scheduled for adoption in fiscal years 2014 through 2019.

Phase 4 (Development of Recovery Plan). No new recovery plans were developed or required during the prior month. Of the 85 systems scheduled for adoption in fiscal years 2014 through 2019, one recovery strategy is complete, four systems do not need a recovery strategy, and it has not been determined if the remaining 80 systems will need a recovery strategy.

Phase 5 (Rule Adoption). No additional rules were proposed or adopted during the prior month. No rule amendments have been adopted by the Governing Board for the 85 systems scheduled for adoption in fiscal years 2014 through 2019.

### Staff Recommendation:

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

<u>Presenter</u>: Mike Heyl, Chief Environmental Scientist, Springs and Environmental Flows

# Resource Management Committee January 28, 2014

### Routine Report

### Watershed Management Program and Federal Emergency Management Agency Map Modernization

District staff continues to work on various steps of the District's Watershed Management Program and Federal Emergency Management Agency Map Modernization. Attached for the Board's information is the current schedule that identifies the status of each watershed for the topographic information, watershed evaluation, watershed management plan, and flood insurance rate maps (FIRMs).

### Staff Recommendation:

### See Exhibit

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

Presenter: JP Marchand, P.E., Manager, Engineering and Watershed Management

|      |          |                           | Janu                       | ary 2014           |                 |                     |  |
|------|----------|---------------------------|----------------------------|--------------------|-----------------|---------------------|--|
| Year | County   | Watershed                 | Topographic<br>Information | Watershed<br>Model | Public Meetings | Present to<br>Board | Submit<br>Preliminary<br>DFIRMs to<br>FEMA |
| 2009 |          |                           |                            |                    |                 |                     |  |
|      | Hernando |                           |                            |                    |                 |                     |  |
|      |          | Blue Sink                 | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Bystre Lake               | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Centralia                 | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Chassahowitzka River      | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Croom                     | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Little Withlacoochee      | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Lizzie Hart Sink          | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | McKethan                  | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Oman Quarry/Indian Creek  | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Powell                    | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Spring Hill Lakes/Aripeka | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Toachodka                 | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Tooke                     | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Weeki Wachee Prairie      | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Willow Sink               | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Wiscon                    | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Eastern Hernando          | complete                   | complete           | complete        | complete            | complete                                   |
|      | Pasco    |                           |                            |                    |                 |                     |  |
|      |          | Anclote - E. of Suncoast  | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Cypress Creek             | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | East Pasco                | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Trout Creek               | complete                   | complete           | complete        | complete            | complete                                   |
|      | Sarasota |                           |                            |                    |                 |                     |  |
|      | 1        | Island Of Venice          | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Whitaker Bayou            | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Hudson Bayou              | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Roberts Bay               | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Alligator Creek           | complete                   | complete           | complete        | complete            | complete                                   |
|      |          | Big Slough - Northport    | complete                   | complete           | complete        | complete            | complete                                   |

### Exhibit – Watershed Management Program and FEMA Map Modernization Schedule January 2014

Note: FEMA will start their formal appeals period for adoption after the District submits the preliminary DFIRMS to FEMA.

|      |           | 1                        | Uunu                       | ary 2014           |                 |                     |  |
|------|-----------|--------------------------|----------------------------|--------------------|-----------------|---------------------|--|
| Year | County    | Watershed                | Topographic<br>Information | Watershed<br>Model | Public Meetings | Present to<br>Board | Submit<br>Preliminary<br>DFIRMs to<br>FEMA |
| 2010 |           |                          |                            |                    |                 |                     |  |
|      | Polk      | Peace Creek              | complete                   | complete           | complete        | complete            | Mar 2014                                   |
|      | -         | Christina                | complete                   | complete           | complete        | complete            | Mar 2014                                   |
|      |           | Polk City                | complete                   | complete           | complete        | complete            | Mar 2014                                   |
|      | DeSoto    |                          |                            |                    |                 |                     |  |
|      |           | Thornton Branch          | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | Deep Creek Gully         | complete                   | complete           | complete        | complete            | complete                                   |
|      | Hardee    |                          |                            |                    |                 |                     |  |
|      |           | Buzzards Roost Run       | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | City of Wauchula         | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | Horse Creek              | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | Alligator Branch         | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | Thompson Branch          | complete                   | complete           | complete        | complete            | complete                                   |
|      | Highlands | Limited Detailed Studies | complete                   | complete           | complete        | complete            | complete                                   |
|      | Citrus    |                          |                            |                    |                 | i                   |  |
|      |           | Crystal River            | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | Tsala Apopka             | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | Cardinal Lane            | complete                   | complete           | complete        | complete            | complete                                   |
|      |           | Center Ridge             | complete                   | complete           | complete        | complete            | complete                                   |
|      | Manatee   | Buffalo Canal/Frog Creek | complete                   | complete           | completed       | complete            | complete                                   |

# Exhibit – Watershed Management Program and FEMA Map Modernization Schedule January 2014

Note: FEMA will start their formal appeals period for adoption after the District submits the preliminary DFIRMS to FEMA.

# Resource Management Committee January 28, 2014

### Routine Report

### Significant Water Supply and Resource 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. For greater detail, refer to the Project Information Management System (PIMS) write-ups or request information directly from the project manager identified with the project.

### Lake Hancock Lake Level Modification Project

This project is being implemented as part of the adopted Southern Water Use Caution Area (SWUCA) Recovery Plan for restoring minimum flows in the upper Peace River. The project began in 2002 with preliminary feasibility and development of a scope of work to raise the water level in the lake. The District received the conceptual environmental resource permit (CERP) for the project from the Florida Department of Environmental Protection (DEP) in June 2007 with an operating level of up to 100 feet (currently the District operates the P-11 structure at an elevation of 98.7 feet). In response, the Governing Board in September 2007 authorized the project to go forward with final design, permitting, and construction; adopted the Resolution Authorizing Proceedings in Eminent Domain, including a Declaration of Taking; amended the 2007 Update to the Florida Forever Work Plan to include all lands identified as necessary for the project, designating \$41 million in Florida Forever Trust Funds; and encumbered \$79 million in General Fund Water Supply and Resource Development Reserves for the project. Seventy-four parcels were identified as necessary to acquire in fee (40 parcels) or a lesser interest (34 easement parcels). The acquisition of all parcels necessary to construct the project was completed in 2012. On June 12, 2009, DEP approved the District's request to extend the CERP commence construction deadline to June 14, 2011. In September 2010, the District received eight bids for construction of the new P-11 structure. The District rejected all bids based upon ambiguities in the bid documents and issued a new request for bid on April 15, 2011. The District awarded the bid on October 18, 2011, and provided the notice to proceed for the construction of the P-11 water control structure to CenState Contractors, Inc. The ERP for the SR540/Jacque Lee Lane mitigation project was approved and issued by the District's Bartow Service Office on December 22, 2011. The City of Lakeland awarded the contract for the Oak Hill Burial Park mitigation project to QGS Development, Inc., and construction commenced on March 13, 2012. The U.S. Army Corp of Engineers issued the permit for the mitigation project on Coscia and Old Florida Plantation (OFP) properties on March 6, 2012. Acquisition Status: The titles of all 74 parcels (8,340 acres) necessary to operate the project have been acquired. Those portions of the OFP Development of Regional Impact (DRI) and other parcels determined to be not needed for District projects will be considered for surplus. The portions of the Griffin, Ellsworth and OFP properties determined by the Surplus Lands Assessment not necessary for the projects were declared surplus at the July 2013 Governing Board meeting. Depending on requests by other agencies and market conditions, the properties designated surplus will be transferred or sold in the future. New Activities Since Last Meeting: The District's new P-11 structure has been completed. Project Managers: Scott Letasi/Michael Peck/Steve Blaschka

### Lake Hancock Outfall Treatment Project

The intent of the Lake Hancock Outfall Treatment project is to improve water quality discharging from Lake Hancock to the Peace River and Charlotte Harbor. At their February 2006 meeting, the Governing Board approved the staff recommendation to adopt a 27 percent annual nitrogen load reduction goal for Lake Hancock discharges and to utilize wetlands as the primary treatment component. The selection of wetlands as the treatment option was based on a comprehensive consultant investigation into alternative treatment technologies. Construction commenced on September 26, 2011. *New Activities Since Last Meeting:* 

activities continue. Earthwork and planting are complete. Substantial completion inspections were held in October 2013, and a one-year warranty period will begin after final completion. The 60-day plant survivorship inspection is expected to commence in January 2014. This date is beyond the contract expiration; therefore, a no-cost time extension has been drafted to allow time for meeting the planting requirements. If plant survival meets the 85 percent criteria, the contract will be closed out. *Project Manager: Janie Hagberg* 

### 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 has been a priority at the District since the inception of the organization, and that priority was renewed following the El Niño weather event in 1997-1998. 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, the District reached out to local governments and initiated the WMP in the late 1990s. 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 Map Modernization Program also includes federal funding for management support. FEMA began FIRM updates for Hillsborough and Marion counties before the District became a CTP. FEMA issued its letter of determination finalizing the FIRMs for Hillsborough and Marion counties, and the FIRMs became effective on August 28, 2008. Typically, the map modernization process includes the following steps: The community and District assess the mapping needs, the project is scoped, topographic data is acquired and watershed modeling is completed. 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 (DFIRM) are produced. FEMA FIRMS Status: Hernando County: The FEMA FIRMs became effective on February 2, 2012. A public meeting was held for the Hernando portion of the Pithlachascotee/Bear Creek watershed in October 2013. Pasco County: FEMA has completed processing of countywide preliminary maps and Flood Insurance Study. The 90-day appeal period began October 16, 2013. Port Richey watershed peer review is complete. Sarasota County: FEMA staff directed that the floodway limits for Curry Creek, Hatchett Creek, Alligator Creek and Myakkahatchee Creek must be updated with new modeling and included in the updated FIRMs. The work, performed by the consulting firms that prepared the watershed models, was completed in September 2013 and reviewed by District staff; awaiting response to District comments. Polk County: Completion of the Upper Peace River-Homeland watershed model is continuing and will not be included in the current update to the FEMA FIRMs. Consequently, this watershed will be mapped using effective FEMA, LiDAR Terrain, and land use/land cover information. FEMA staff directed that the floodway limits for Ellis Branch, Upper Saddle Creek, Peace Creek, and the Haines City Drainage Canal must be updated with new modeling and included in the updated FIRMs. The work was performed by District staff and completed in December 2013. Hardee County: The FIRMs became effective on November 6, 2013. DeSoto County: The FIRMs became effective on November 6, 2013. Sumter County: The FEMA FIRMs became effective on September 27, 2013. Citrus County: FEMA issued the preliminary FIRMs and Flood Insurance Study on July 3, 2013. The Preliminary DFIRM Community Coordination meeting was held September 26 and the 90-day appeal period began

October 16, 2013. Watershed models are being developed for East Citrus/Withlacoochee River and Homosassa River by consultants. <u>Levy County</u>: Maps became effective November 2, 2012. A watershed model is being developed for the Town of Bronson watershed. <u>Marion County</u>: Modernized FIRMs were adopted in August 2008. Watershed models are being developed by consultants for the Lake Stafford East, Priest Prairie Drain, West Ocala, and West Marion watersheds. <u>Manatee County</u>: Buffalo Canal/Frog Creek has been approved by the Governing Board and provided to the FIRM mapping consultant. Gamble Creek watershed was approved by the Governing Board in June 2012. Braden River watershed was approved by the Governing Board in May 2013. FEMA will manage the production of the FIRMs and the map adoption process. <u>Highlands County</u>: The preliminary DFIRM 90-day appeal period ended on May 2, 2013, and no appeals were filed within the District's boundaries. The District's mapping consultant is continuing the post preliminary processing. *New Activities Since Last Meeting*: <u>Polk County</u>: The Mulberry watershed preliminary floodplain open house was held January 21, 2014, at the Bartow Service Office. *Project Manager: JP Marchand* 

### 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 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 SWUCA. 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 will act 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. An amendment was executed providing an additional two months for Ardaman to complete the Feasibility Study. 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) 2014. 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. Staff reviewed the final submittal for the main stem of the Myakka River. New Activities Since Last Meeting: Singhofen and Associates, Inc., submitted the conceptual BMP analysis, completing the final deliverable for the MRWI on December 20, 3013. Staff continues to coordinate with Mosaic as they look at potential water quality of the Flatford excess water within the Wingate system and the District quantifies the overall benefits of the project. Project Managers: Lisann Morris/Mary Szafraniec

### Peace River Manasota Regional Water Supply Authority

### <u>Aquifer Storage and Recovery – Arsenic Research</u>

This project is investigating methods for controlling the mobilization of arsenic occurring during aquifer storage and recovery (ASR) activities. Beginning in 2008, the District initiated a pilot project with the City of Bradenton for the design, permitting, and construction of a degasification system to remove dissolved oxygen (DO) from water for potable supply prior to injection and storage in the aquifer. The project is co-funded by the Southwest Florida, South Florida, and St. Johns River water management districts, and the Peace River Manasota Regional Water Supply Authority and City of Bradenton. The pilot project is being performed at the City of Bradenton's ASR site and is capable of processing water at 700 gallons per

minute (gpm) with 99.96 percent removal of DO. Construction of the degasification system was completed in June 2008 at a cost of \$700.000. Preliminary operation cost is estimated at approximately 10 cents per thousand gallons. The first attempt at running a full-cycle test with deoxygenated water began on December 2, 2008. The system, however, was shut down on December 17, 2008, due to equipment failure. Repairs to the degasification system were made in January 2009 and the test was restarted in August 2009. The recharge portion of the test was completed in May 2010 with an optimal storage volume of 160 million gallons of treated water having been injected, exceeding the minimum goal of 140 million gallons. Recovery of the stored water started on September 7, 2010. The 160 million gallons cycle test with pre-treated water was successfully completed on February 23, 2011, and all the recovered water was well within the arsenic drinking water standard of 10 ug/L. The results showed that the pre-treatment process of removing DO does control arsenic mobilization. The system is now being operated by City staff as climatic conditions dictate and is no longer constrained to strict cycle testing schedules required under the DEP underground injection control (UIC) permit. In July 2012, the City completed the second season of successfully supplying arsenic-free water from their ASR system. The City completed the construction of the improved DO degasification system and has been in injection mode since mid-August 2013, which is the third year of ASR operation with low DO water. The new system performance is up to 1,200 gpm (at 10 ug/L DO) from the old rate of 600 gpm. New Activities Since Last Meeting: The ASR – Arsenic Research projects are completed; this will be the last update to the routine report. The District and the City will continue to monitor the long-term performance of this ASR system. Project Manager: Don Ellison

### Lower Hillsborough River MFL Recovery Strategy – Implementation

At the August 2007 meeting, the Governing Board established the minimum flow for the lower Hillsborough River (LHR) and approved the proposed recovery strategy. As required by statute, if the actual flow of a water course is below the proposed minimum flow or is projected to fall below the proposed minimum flow over the next 20 years, a "recovery strategy" must be developed as part of the minimum flow development process. In the case of the LHR, a recovery strategy was needed. The recovery strategy includes a number of projects to divert water from various sources to help meet the minimum flow. Projects planned under the recovery strategy include diversions of water from Sulphur Springs, Blue Sink, the TBC, and Morris Bridge Sink. Pursuant to the recovery strategy, 75 percent of the 11 cubic feet per second (cfs) (8.2 cfs or 5.3 mgd) transferred to the reservoir from the TBC is being pumped to the base of the dam. This amount of fresh water, in combination with 10 cfs supplied from Sulphur Springs to the base of the dam by the City of Tampa (COT), indicates an actual minimum flow of 18.2 cfs (11.8 mgd) or 70 percent to 80 percent of the adopted minimum flow is now being supplied to the LHR, depending on season. 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: Lower Weir -December 1, 2011; Upper Weir and Pump House – October 1, 2012; 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 is complete. The pumping facilities on the Upper Weir at Sulphur Springs were completed in January 2012 and are now operational. The COT conducted a pump test in February 2013 to check the capacities of the existing pumps at Structure 161 on the Harney Canal. The District has prepared a water use permit application to submit to DEP to use 3.9 mgd of water from Morris Bridge Sink for minimum flows. New Activities Since Last Meeting: 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. Project Managers: Sid Flannery/ David Crane

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

• <u>Reuse Project</u>: This regional project (Phase I), consisting of transmission pipelines, pump station(s), storage tanks, advanced treatment and a deep injection well, will provide up to 7 mgd of reclaimed water from several domestic wastewater treatment facilities to Tampa Electric Company's (TECO) power facility in southwest Polk County (Polk Power Station). The

reclaimed water is necessary as TECO will be expanding the Polk Power Station generation capacity (addition of Unit 6). The existing District cooperatively funded reclaimed water project (H076-Phase I) was originally anticipated to provide up to 6 mgd of reclaimed water from the City of Lakeland; however, the supply and offsets were expanded to include 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 late 2012, the project cost estimate increased from \$72,686,800 to \$79,529,977. In FY2014, TECO requested an increase of \$3,421,588 for a total of \$5,671,350 in District funding to complete the 7 mgd project. TECO anticipates submitting an additional formal amendment request in early 2014 to upsize the project from 7 mgd to 10 mgd (expandable to 17 mgd) and increase total costs to approximately \$97 million. If amended, the project would require approximately \$8.7 million in additional District funding in FY2015. The increase would improve cost-effectiveness (from \$2.74/1000 gallon to an estimated \$2.34/1000 gallon) and would utilize 100 percent of available reclaimed water from Lakeland, Mulberry and SW Polk beyond 2035. 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 will require a one-year extension of the District funding agreement to complete the project in 2015. TECO intends to replace, to the greatest extent possible, up to 3 mgd of existing groundwater uses in 2015-2016 with reclaimed water before the full power 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) will be 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. Overall, the project is at approximately 60 percent completion. TECO's pipeline contractor (Westra) started in March 2013, routing and design of the Polk SW and Mulberry segments is ongoing, construction of the reclaimed water treatment system continues and construction of the related storage tanks (Precon) at the TECO facility is completed. To date, the District has budgeted \$38,098,322 in ad valorum and an additional \$3,333,332 in WRAP funds (totaling \$41,431,564 in District funding), of which a total of \$23,885,680 has been reimbursed. New Activities Since Last Meeting: TECO will submit a formal project expansion request in January 2014 to upsize the project from 7 mgd to 10 mgd and to request additional FY2015 District funding. 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. 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 project tasks to avoid as much duplicative efforts as possible between cooperators. The District project managers are visiting active recharge projects to identify positive results or issues requiring further investigation.

### <u>Currently-Funded Aquifer Recharge Projects – FY2010/2011/2012 Cooperative Funding</u> <u>City of Clearwater - Groundwater Replenishment Project</u>

This is an indirect potable reuse desktop feasibility study and pilot testing project to evaluate the viability of using 3 mgd of highly treated reclaimed water to increase water levels within the northeast portion of the City and provide possible future water supplies at their existing wellfield. The feasibility study was completed in May 2011 at a cost of \$450,000 (\$225,000 from the City; \$225,000 from the District). The results showed that water level improvements from direct recharge into the brackish zone of the UFA can potentially provide additional

water supplies to the City and that water treatment requirements could be met with current available technologies. The study also showed that preliminary cost estimates for the full-scale facility would be \$4.07 per thousand gallons. Therefore, the City is moving forward with pilot testing to confirm the findings. The pilot testing program includes permitting, installing a recharge well and associated monitor wells, evaluating aguifer characteristics, testing water treatment and recharge, and conducting public outreach. The project began on November 14, 2011, and will be completed by February 28, 2014, at a total cost of approximately \$3.07 million (\$1,536,250 each). The 1-year operational testing period for the new pilot water treatment plant was initiated in June 2013 and is functioning as expected. New Activities Since Last Meeting: As a result of water quality issues discovered in the injection test source water pumped from Upper Zone A groundwater withdrawals, the 6-month aguifer injection test has been put on hold. Temporary water treatment systems will need to be installed prior to the injection process to address high ambient concentrations of arsenic in the source water. Treatment could be in place by the end of January 2014 and reactivation of the injection test could be underway shortly thereafter. City of Clearwater staff continue to participate in a number of public outreach speaking engagements to introduce and inform the public of the project. The next status meeting is scheduled for February 7, 2014. Project Manager: Robert Peterson

Pasco County - Reclaimed Water Natural Systems Treatment and Restoration Project A desktop feasibility study to assess using 10 mgd of highly treated reclaimed water to indirectly recharge the UFA via constructed wetlands and/or rapid infiltration basins (RIB) in the Crews Lake and central Pasco areas was completed in January 2011. The study showed that indirect aguifer recharge is a viable option for Pasco County. A Phase II feasibility study and report was completed in February 2012 and includes a screening analysis for potential RIB locations, as well as cost analyses refinements for potential future phases. Phase III will include field testing and modeling once a potential property has been identified. A follow-up meeting was held March 19, 2012, to develop a plan to contact land owners identified in the Phase II report to determine which lands are available for field testing and potential purchase for a RIB. Meetings were held with three property owners in 2012. A meeting to give TBW an update on the project was held on January 14, 2013. The cooperative funding agreement was rewritten using the revised District template, and was sent to Pasco County for signature on March 6, 2013. Meetings to discuss progress were held on March 5 and 11, 2013. New Activities Since Last Meeting: Pasco County has submitted an FY2015 CFI application for permitting and 30 percent design of a constructed wetland and RIB system on one of the properties identified in the Phase I assessment. This project will be known as N666. Project 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 possible 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. New Activities Since Last Meeting: Installation of the final casing for the recharge well and development of the well was completed in December 2013. The well drilling contractor relocated the drill rig to the monitoring well site and has begun the setup necessary to construct that well. 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 are estimated to be \$5.5 million for flow meter and AMR equipment installation with approximately \$300,000 required annually to support the program. The implementation schedule is to complete all flow meter installations by September 2014 and AMR installations within five years of the selection of a contractor from submitted proposals. 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. New Activities Since Last Meeting: Letters with reimbursement program information were sent to the remaining permittees on December 16, 2013. As of December 23, 2013, a total of 197 flow meters have been installed (32 percent complete). Project Manager: Kevin Coughlin

### Staff Recommendation:

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

<u>Presenter</u>: Mark A. Hammond, Division Director, Resource Management

### **OPERATIONS & LAND MANAGEMENT COMMITTEE**

### Discussion Items - None

### Submit & File Reports – None

### Routine Reports

| 46. | Recreation Ad Hoc Committee Update | 2  |
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| 47. | Structure Operations               | 3  |
| 48. | Significant Activities             | 17 |
# Item (\*

# **Operations and Land Management Committee January 28, 2014**

## **Routine Report**

## **Recreation Ad Hoc Committee**

The District has a long history of providing resource-based recreation opportunities on its lands consistent with the requirements of Chapter 373, Florida Statutes. The District has always strived to maintain a balance in the provision of recreational activities that reflect public resource-based recreation needs. The establishment of the Governing Board's Recreation Ad Hoc Committee affords an opportunity to take a fresh look at the District's recreation program and how it continues to achieve and maintain this balance.

Subsequent to the Recreation Ad Hoc Committee's meeting in May, staff proceeded with preliminary review and analysis of the Florida Department of Environmental Protection's Statewide Comprehensive Outdoor Recreation Plan (SCORP) and related Florida Outdoor Recreation Inventory (FORI). Use of the SCORP and FORI data represents the most efficient and fiscally responsible method of accomplishing the evaluation. The SCORP and FORI information, supplemented with analyses at the regional and property levels, will assist staff in evaluating if District recreation opportunities are in line with current recreation needs and trends.

Information on Committee activities and opportunity for public input has been provided throughout the recreation evaluation process via the District's <u>Recreation Evaluation 2013</u> webpage. During its posting from September through early November, almost 1,100 respondents completed the online recreational survey to provide input on the District's recreational opportunities. In addition, staff hosted four regional public information meetings at which preliminary findings were presented and public input solicited. Each meeting was held from 6:00 to 8:00 p.m. to afford and encourage broad attendance by the public and interested stakeholders. Information and data on the District's evaluation process, preliminary findings, recreation trends and available facilities were posted to the webpage in advance of the initial public information meeting. Over 70 individuals attended the four meetings, engaging staff about the information presented and providing positive input on the District's recreation program.

Staff is compiling the evaluation findings, recreation trends information and public input received into a report for consideration by the Recreation Ad Hoc Committee. The next meeting of the Committee will be held at the District's Tampa Service Office at 9:30 a.m. on March 5, 2014.

## Staff Recommendation:

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

Presenter: Joseph P. Quinn, AICP, Land Management Manager, Operations and Land Management Bureau

# Item (+

# **Operations and Land Management Committee January 28, 2014**

# **Routine Report**

## Structure Operations

December historically marks the third month of the 8-month (October through May) dry season and rainfall totals for the month were normal in the northern region of the District, while they were below-normal in the central and southern regions. Analysis of the partial dry-season (October-December) rainfall indicates District-wide totals were 2.9 inches below the historic long-term average.

Rainfall received during December was regionally variable, scattered and primarily associated with two cold front systems that moved through the District on December 14-15<sup>th</sup> and 29<sup>th</sup>. The District-wide 12-month cumulative rainfall deficit increased to 2.3 inches below the long-term historical average, while the 24-month deficit improved to 4.3 inches below the long-term average.

NOAA climate forecasts continue to predict below-normal rainfall conditions from January through April, while the US Drought Monitor (as of December 31<sup>st</sup>) indicates normal moisture conditions remain throughout the District. Extended drier-than-normal rainfall conditions during the winter/spring months would worsen overall hydrologic conditions.

Updated weather forecasts will be available in mid-January. 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.

## Rainfall

The normal range is defined as rainfall totals that fall on or between the 25<sup>th</sup> to 75<sup>th</sup> percentiles derived from the historical data for each month.

- Northern region rainfall averaged 2.69 inches, equivalent to the 62<sup>nd</sup> percentile
- Central region rainfall averaged 0.68 inch, equivalent to the 18<sup>th</sup> percentile.
- Southern region rainfall averaged 0.39 inch, equivalent to the 6<sup>th</sup> percentile.
- District-wide, average rainfall was 1.14 inches, equivalent to the 34<sup>th</sup> percentile.

## A summary of the operations made in December is as follows:

- Inglis Water Control Structures: The Inglis Main Dam and the Inglis Bypass Spillway were operated during the month of December to maintain water levels in Lake Rousseau and provide flow to the lower Withlacoochee River. The average monthly water level for Lake Rousseau was 27.63' NGVD compared to the recommended maintenance level for the reservoir of 27.50' NGVD.
- Withlacoochee River Watershed: During the month of December all water control structures in the Tsala Apopka Chain of Lakes were closed. The Wysong-Coogler Water Conservation Structure main and low flow gates are fully inflated, aiding in the regulation of the Lake Panasoffkee water level and providing flow to the Withlacoochee River downstream of the structure. The average monthly water level for Lake Panasoffkee was 39.25' NGVD.

- Alafia River Watershed: Operations continues to monitor conditions on the berm. There were no structure operations made during the month of December. The average monthly water level for the Medard Reservoir was 57.87' NGVD compared to the temporary maintenance level of 59.00' NGVD.
- Hillsborough River Watershed: There were no structure operations during the month of December. The average monthly water level for Lake Thonotosassa was 36.25' NGVD compared to the recommended maintenance level of 36.50' NGVD.
- Tampa Bay/Anclote Watershed: The Armistead and Pretty water conservation structures were operated during early December in order to maintain normal operating levels. Structure S-551 was also operated during the month of December. The average monthly water level for Lake Tarpon was 3.25' NGVD, compared to the recommended maintenance level of 3.20' NGVD.
- Peace River Watershed: There were no structure operations made during the month of December. The average monthly water level for Lake Gibson was 142.80' NGVD, compared to the recommended maintenance level of 143.00' NGVD. The average monthly water level for Lake Hancock was 98.0' NGVD compared to the recommended maintenance level of 98.70' NGVD. Work on the P-11 replacement structure is nearing completion with turnover to the District from the contractor expected mid January.
- Lake Wales Ridge Watershed: There were no structure operations during the month of December. The average monthly water level for Lake June-in-Winter was 74.67' NGVD, compared to the recommended maintenance level of 74.50' NGVD.

## Staff Recommendation:

See Exhibit

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

Presenter: David P. Crane, P.E., Manager, Structure Operations Section. Operations and Land Management Bureau

# STRUCTURE OPERATIONS SECTION HYDROLOGIC REPORT

January 6, 2014

|                                     |                      |                         |                  | January  | 0, 2011                             |                      |                         |                  |  |
|-------------------------------------|----------------------|-------------------------|------------------|--|-------------------------------------|----------------------|-------------------------|------------------|--|
| STRUCTURE                           | ELEVATION<br>LEVELS  | ELEVATION<br>DIFFERENCE | CURRENT<br>LEVEL | POSITION OF<br>STRUCTURE                           | STRUCTURE                           | ELEVATION<br>LEVELS  | ELEVATION<br>DIFFERENCE | CURRENT<br>LEVEL | POSITION OF<br>STRUCTURE                           |
| FLINT CREEK                         |                      |                         | 36.33            |  | FLORAL CITY POOL                    |                      |                         | 40.11            |  |
| HIGH LEVEL                          | 37.00                | -0.67                   |                  | Gates Closed                                       | HIGH GUIDE LEVEL                    | 41.80                | -1.69                   |                  | Leslie Heifner Closed                              |
| MAXIMUM DESIRABLE<br>LOW LEVEL      | 36.50<br>34.50       | -0.17<br>1.83           | invert 32.9'     | All drop gates: 36.00' MSL                         | HIGH MIN LEVEL<br>MIN LAKE LEVEL    | 41.20<br>39.80       | -1.09<br>0.31           | Golf Course      | Floral City Closed<br>Golf Course All Gates Closed |
| LOWLEVEL                            | 04.00                | 1.00                    | involt 02.0      |  | LOW GUIDE LEVEL                     | 39.60                | 0.51                    | invert 38.0'     | Moccasin Slough Closed                             |
| KELL                                |                      |                         | 65.42            |  |                                     |                      |                         |                  |  |
| HIGH LEVEL<br>MAXIMUM DESIRABLE     | 66.00<br>65.50       | -0.58<br>-0.08          |                  | Fully Open   | INVERNESS POOL<br>HIGH GUIDE LEVEL  | 40.30                | -0.87                   | 39.43            | Brogden Bridge Closed                              |
| LOW LEVEL                           | 63.50                | 1.92                    | invert 64.66'    |  | HIGH MIN LEVEL                      | 40.30                | -0.67                   | Brogden Bridge   | Brogden Culvert Closed                             |
|                                     |                      | -                       |                  |  | MIN LAKE LEVEL                      | 38.70                | 0.73                    | invert 34.25'    | Bryant Slough gates Closed                         |
| KEENE                               | 63.00                | -0.62                   | 62.38            | Keene 1: 12" Log in place                          | LOW GUIDE LEVEL                     | 37.80                | 1.63                    |                  |  |
| HIGH LEVEL<br>MAXIMUM DESIRABLE     | 62.50                | -0.12                   | 1-invert 61.6'   | Keene 2: 12" Log in place<br>Keene 3: Fully Open   | HERNANDO POOL                       |                      |                         | 38.39            |  |
| LOW LEVEL                           | 60.50                | 1.88                    | 2-invert 61.6'   | Sherry Brook: 18" Log in Place                     | HIGH GUIDE LEVEL                    | 39.00                | -0.61                   |                  |  |
|                                     |                      |                         |                  |  | HIGH MIN LEVEL                      | 38.70                | -0.31                   | S-353            | Van Ness Closed                                    |
| STEMPER<br>HIGH GUIDE LEVEL         | 61.20                | -0.29                   | 60.91            | 8" log in place                                    | MIN LAKE LEVEL<br>LOW GUIDE LEVEL   | 37.30<br>35.90       | 1.09<br>2.49            | invert 36.5'     | S-353 Gates Closed                                 |
| HIGH MIN LEVEL                      | 60.80                | 0.11                    |                  | o log in place                                     | Two Mile Prairie (max)              | 35.00                | -10.55                  | 24.45            |  |
| MIN LAKE LEVEL                      | 59.40                | 1.51                    | invert 60.25'    |  |                                     |                      |                         |                  |  |
| LOW GUIDE LEVEL                     | 59.10                | 1.81                    |                  |  | LESLIE HEIFNER<br>UPSTREAM          |                      |                         | 39.67<br>40.11   | Upstream (RIVER level)<br>Downstream (POOL level)  |
| HANNA                               |                      |                         | 60.78            |  | DOWNSTREAM                          |                      |                         | 40.11            | Gate Closed  |
| HIGH LEVEL                          | 62.50                | -1.72                   |                  |  |                                     |                      |                         | invert 35.0'     |  |
| MAXIMUM DESIRABLE                   | 61.75                | -0.97                   | in               | 18" log in place.                                  | WWSONG COOCLED                      |                      |                         |                  |  |
| LOW LEVEL                           | 59.50                | 1.28                    | invert 60.28'    |  | WYSONG-COOGLER<br>UPSTREAM          | 39.50                | -0.28                   | 39.22            |  |
| CYPRESS CREEK                       | Flood Stage          | -                       |                  |  | DOWNSTREAM                          | 00.00                | 0.20                    | 36.39            | Total cfs 250                                      |
| ORTHINGTON GARDENS                  | 8.00                 | -3.65                   | 4.35             | Drop Gate Open 3.0'.                               |                                     |                      |                         |                  |  |
| SAWGRASSIAVE                        |                      |                         |                  |  | INGLIS<br>HIGH LEVEL                | 28.00                | -0.42                   | 27.58            | Bil-pass Gates Open 2 40                           |
| SAWGRASS LAKE<br>HIGH LEVEL         | 5.00                 | -0.04                   | 4.96             | Gate 1 Closed                                      | HIGH LEVEL<br>MAXIMUM DESIRABLE     | 28.00<br>27.50       | -0.42<br>0.08           |                  | By-pass Gates Open 2.40'<br>Main Gates Closed      |
| LOW LEVEL                           | 3.80                 | 1.16                    |                  | Gate 2 Closed                                      | LOW LEVEL                           | 26.50                | 1.08                    | invert 11.3'     | 880 Total Flow cfs                                 |
|                                     |                      |                         |                  | Gate 3 Closed                                      |                                     |                      |                         |                  |  |
| TARPON (S551)<br>HIGH LEVEL         | 3.80                 | -0.42                   | 3.38             | Main Gates 1 & 4 Closed                            | LAKE BRADLEY<br>MAXIMUM DESIRABLE   | 42.50                | -2.33                   | 40.17            | Gate Closed  |
| MAXIMUM DESIRABLE                   | 3.80                 | -0.42<br>0.18           |                  | Main Gates 1 & 4 Closed<br>Main Gates 2 & 3 Closed | MAAIVIUW DESIRABLE                  | 42.00                | -2.33                   | -10.17           | Gate Closed  |
| LOW LEVEL                           | 2.20                 | 1.18                    |                  | Drop Gates at 3.2'                                 | LAKE CONSUELLA                      |                      |                         |                  |  |
|                                     |                      |                         | 17.0-            |  | MAXIMUM DESIRABLE                   | 41.50                | -2.48                   | 39.02            | Fully Closed                                       |
| ANNE PARKER<br>HIGH LEVEL           | 48.75                | -1.50                   | 47.25            |  | MEDARD RESERVOIR                    |                      |                         |                  |  |
| MAXIMUM DESIRABLE                   | 48.25                | -1.00                   |                  | 24" log in place                                   | MAXIMUM DESIRABLE                   | 60.00                | -2.18                   | 57.82            | Gate Closed  |
| LOW LEVEL                           | 45.75                | 1.50                    | invert 46.40'    |  |                                     |                      |                         |                  |  |
| WHITE TROUT                         |                      |                         | 34.84            |  | HANCOCK (P11)<br>HIGH LEVEL         | 99.00                | -99.00                  | 97.91            |  |
| HIGH LEVEL                          | 36.50                | -1.66                   | 34.04            |  | MAXIMUM DESIRABLE                   | 99.00<br>98.50       | -99.00<br>-98.50        | 31.31            | Main Gates Closed                                  |
| MAXIMUM DESIRABLE                   | 36.00                | -1.16                   |                  | 18" log in place                                   | LOW LEVEL                           | 96.00                | -96.00                  |                  | Weir Gates at 98.5'                                |
|                                     | 24.00                | 0.04                    | inuer 20.04      |  |                                     |                      |                         | 105.00           |  |
| LOW LEVEL                           | 34.00                | 0.84                    | invert 32.94'    |  | HENRY (P5)<br>HIGH LEVEL            | 126.50               | -0.84                   | 125.66           | Gate Closed  |
| KEYSTONE                            |                      |                         | 41.75            |  | MAXIMUM DESIRABLE                   | 126.00               | -0.34                   |                  | 2410 010004  |
| HIGH LEVEL                          | 42.00                | -0.25                   |                  |  | LOW LEVEL                           | 124.00               | 1.66                    | invert 122.0'    |  |
| MAXIMUM DESIRABLE<br>LOW LEVEL      | 41.75<br>39.75       | 0.00<br>2.00            | invert 37.2'     | Lift Gate Closed                                   | SMART (P6)                          |                      |                         | 127.59           |  |
| LOWLEVEL                            | 55.75                | 2.00                    | invert 57.2      |  | HIGH LEVEL                          | 128.75               | -1.16                   | 121.55           | Gate Closed  |
| CRESCENT                            |                      |                         | 42.13            |  | MAXIMUM DESIRABLE                   | 128.50               | -0.91                   |                  |  |
| HIGH GUIDE LEVEL                    | 41.90<br>41.30       | 0.23<br>0.83            |                  |  | LOW LEVEL                           | 126.50               | 1.09                    | invert 127.2'    |  |
| HIGH MIN LEVEL<br>MIN LAKE LEVEL    | 40.30                | 1.83                    | invert 38.5'     | Gate Closed  | FANNIE (P7)                         |                      |                         | 122.72           |  |
| LOW GUIDE LEVEL                     | 39.80                | 2.33                    |                  |  | HIGH LEVEL                          | 125.75               | -3.03                   |                  | Gates Closed                                       |
|                                     |                      |                         | 44.64            |  | MAXIMUM DESIRABLE                   | 125.50               | -2.78                   | 1                |  |
| ISLAND FORD<br>HIGH LEVEL           | 41.50                | -0.49                   | 41.01            |  | LOW LEVEL                           | 123.50               | -0.78                   | invert 119.5'    |  |
| MAXIMUM DESIRABLE                   | 41.00                | 0.01                    | invert 35.0'     | Gates Closed                                       | HAMILTON (P8)                       |                      |                         | 120.26           |  |
| LOW LEVEL                           | 39.00                | 2.01                    | crest 41.25'     |  | HIGH LEVEL                          | 121.50               | -1.24                   |                  | Gates Closed                                       |
| DDETTV                              |                      |                         | 44.45            |  | MAXIMUM DESIRABLE<br>LOW LEVEL      | 121.25               | -0.99                   | invert 113.0'    |  |
| PRETTY<br>HIGH GUIDE LEVEL          | 44.30                | 0.15                    | 44.45            |  | LOW LEVEL                           | 119.00               | 1.26                    | invert 113.0     |  |
| HIGH MIN LEVEL                      | 43.90                | 0.55                    |                  | Drop Gates 1 and 4 Closed                          | LENA (P1)                           |                      |                         | 134.97           | _  |
| MIN LAKE LEVEL                      | 42.50                | 1.95                    | invert 38.0'     | Lift Gates 2 and 3 Closed                          | HIGH LEVEL                          | 137.00               | -2.03                   |                  | Gate closed  |
| LOW GUIDE LEVEL                     | 42.20                | 2.25                    |                  |  | MAXIMUM DESIRABLE<br>LOW MANAGEMENT | 136.75<br>134.50     | -1.78<br>0.47           | invert 134.47'   |  |
| MAGDALENE                           |                      |                         | 49.09            | Lake gauge   |                                     |                      |                         |                  |  |
| HIGH LEVEL                          | 50.00                | -0.91                   | 49.10            | Structure gauge                                    | JUNE-IN-WINTER (G90)                |                      |                         | 74.57            | 0  |
| MAXIMUM DESIRABLE<br>LOW MANAGEMENT | 49.50<br>47.50       | -0.41<br>1.59           | invert 45.6'     | Gates Closed                                       | HIGH GUIDE LEVEL<br>HIGH MIN LEVEL  | 74.70<br>74.50       | -0.13<br>0.07           |                  | Gates Closed<br>Overflow at 75.00' NGVD            |
|                                     | -1.50                | 1.55                    | invent 40.0      | Cales Closed                                       | MIN LAKE LEVEL                      | 74.50                | 0.57                    | invert 65.37'    | Cromow at 10.00 INGVD                              |
| BAY                                 |                      |                         | 45.26            |  | LOW GUIDE LEVEL                     | 73.20                | 1.37                    |                  |  |
| HIGH LEVEL                          | 46.75                | -1.49                   |                  | Gates Closed                                       | ARIETTA (P3)                        | 144.00               | 4.74                    | 139.26           | Cata Class d                                       |
| MAXIMUM DESIRABLE<br>LOW LEVEL      | 46.00<br>44.00       | -0.74<br>1.26           | invert 44.0'     |  | HIGH LEVEL<br>MAXIMUM DESIRABLE     | 144.00<br>142.50     | -4.74<br>-3.24          |                  | Gate Closed  |
|                                     |                      |                         | on H.v           |  | LOW LEVEL                           | 141.00               | -1.74                   | invert 137.4'    |  |
| ELLEN-LIPSEY                        |                      |                         | 40.56            | Structure Gauge                                    |                                     |                      |                         |                  |  |
| HIGH LEVEL                          | 41.50                | -0.94                   | 40.58            | Lake Gauge   | GIBSON                              | 1/2 50               | 0.62                    | 142.87           | Cata Class   |
| MAXIMUM DESIRABLE<br>LOW LEVEL      | 41.00<br>39.00       | -0.44<br>1.56           | invert 37.6'     | Gates Closed<br>Drops: At 41.00'                   | HIGH LEVEL<br>MAXIMUM DESIRABLE     | 143.50<br>143.00     | -0.63<br>-0.13          |                  | Gate Closed<br>Stop log bays at 142.64' crest      |
|                                     | - 5.00               |                         |                  |  | Low Level                           | 141.50               | 1.37                    | invert 141.4'    |  |
|                                     | 20.00                | 0.70                    | 36.02            |  | DADI/CT                             |                      |                         | 400.00           |  |
| HIGH GUIDE LEVEL<br>HIGH MIN LEVEL  | 36.80<br>36.80       | -0.78<br>-0.78          |                  | 36" Log Installed                                  | PARKER<br>HIGH LEVEL                | 131.00               | -0.74                   | 130.26           | Gate Closed  |
| MIN LAKE LEVEL                      | 35.40                | 0.62                    | invert 34.17'    |  | MAXIMUM DESIRABLE                   | 131.00               | -0.74                   |                  | Jale Glosed  |
| LOW GUIDE LEVEL                     | 33.90                | 2.12                    |                  |  | LOW LEVEL                           | 128.75               | 1.51                    | invert 129.15'   |  |
| ARMISTEAD<br>HIGH LEVEL             | 44.00                | -1.91                   | 42.09            | Gate Closed  |                                     | Flood Store          |                         |                  |  |
| HIGH LEVEL<br>MAXIMUM DESIRABLE     | 44.00<br>43.00       | -1.91<br>-0.91          |                  | Gate Closed  | PEACE RIVER<br>BARTOW               | Flood Stage<br>8.00  | -4.00                   | 4.00             |  |
| LOW LEVEL                           | 40.50                | 1.59                    |                  |  | ZOLFO SPRINGS                       | 16.00                | -9.85                   | 6.15             |  |
|                                     |                      |                         |                  |  | ARCADIA                             | 11.00                | -8.32                   | 2.68             |  |
| HILLSBOROUGH RIVER<br>MORRIS BRIDGE | Flood Stage<br>32.00 | -6.78                   | 25.22            | S-155 Open   | LITTLE MANATEE RIVER                | Flood Store          |                         |                  |  |
| FOWLER                              | 32.00<br>29.00       | -6.68                   | 25.22 22.32      | G-105 Open   | WIMAUMA                             | Flood Stage<br>11.00 | -7.10                   | 3.90             |  |
|                                     |                      | 0.00                    |                  |  |                                     |                      |                         |                  |  |
|                                     | Flood Stage          |                         |                  |  | ALAFIA RIVER                        | Flood Stage          | o                       |                  |  |
| TRILBY                              | 61.27<br>47 94       | -11.01                  | 50.26<br>41.12   |  | LITHIA                              | 13.00                | -9.12                   | 3.88             |  |
| CROOM                               | 47.94                | -6.82                   | 41.12<br>39.67   |  | MYAKKA RIVER                        | Flood Stage          |                         |                  |  |
| HIGHWAY. 48                         | 40.70                | -1.48                   | 39.22            |  | MYAKKA STATE PARK                   | 7.00                 | -3.02                   | 3.98             |  |
| LAKE PANASOFFKEE                    |                      |                         |                  |  |                                     |                      |                         |                  |  |
|                                     | 35.52                | -6.97                   | 28.55            |  | MANATEE ONCO                        | Elegat C'            |                         |                  |  |
| LAKE PANASOFFKEE<br>HOLDER          |                      |                         | 28.55            |  | MANATEE RIVER<br>MYAKKA HEAD        | Flood Stage<br>11.00 | -7.84                   | 3.16             |  |













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# Item (,

# **Operations and Land Management Committee January 28, 2014**

# **Routine Report**

## Significant Activities

This report provides monthly information on significant Operations and Land 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 projects that have recently occurred or are about to happen.

## Land Management

- Continued preparation for the next Recreation Ad Hoc Committee meeting, which is scheduled for 9:30 a.m. on March 5, 2014, at the District's Tampa Service Office.
- During the first quarter of FY2014, prescribed fire crews conducted prescribed burns on over 7,000 acres within Green Swamp Wilderness Preserve, Upper Hillsborough Tract, Lower Hillsborough Wilderness Preserve and Hálpata Tastanaki Preserve.
- During the first quarter of FY2014, Phase 1 of the District's three-phase hog dog hunt program was initiated, with hunts held on seven District properties removing 283 feral hogs. To address significant hog rooting damage occurring on the Lake Hancock Outfall Treatment Project (\$7,300 in repairs to date), top producing hunters from Phase 1 were used to remove 17 hogs and will be redeployed as needed to handle recurring issues on this and other non-WMA properties.
- Continued coordination with SWIM staff to address increasing feral hog damage on SWIM project sites and restoration areas.
- Processed the following Special Use Authorizations for activities on District lands:
  - Starkey Wilderness Preserve, Anclote and Serenova Tracts West Pasco Audubon Society for Annual Christmas Bird Count. This activity is part of national program of "citizen science" designed to gather information on bird species distribution and population trends over time with results provided to the District.
  - Tampa Bay/TECO Tract Manatee County Mosquito Control for insect and arthropod surveys. Study site established on District lands to serve as a control (no-spray zone) for comparison with other sites for the non-target effects of Dibrom mosquito treatment zones in Manatee County. Study site will be visited weekly/monthly to assess arthropod and insect populations, with results and survey inventories to be provided to the District.
  - Hálpata Tastanaki Preserve and Green Swamp Wilderness Preserve West Tract FWC researcher with the Fish and Wildlife Research Institute to collect tissue samples from Florida gopher frog tadpoles for genetic research of regional populations.
- Processed 153 camping requests, providing 1,072 individuals with camping opportunities on District lands.
- Attended a meeting with Sarasota County, City of North Port and District Public Affairs Bureau staff to discuss the proposed extension of the Legacy Trail across District properties.
- Participated in a regional Cooperative Invasive Species Management Areas meeting.

- Coordinated the following volunteer activities during December, with individuals logging a total of 342.5 volunteer hours:
  - Green Swamp Wilderness Preserve, West Tract and Lake Panasoffkee The campground hosts assisted campers, maintained campground areas and monitored use activities within the properties.
  - Green Swamp Wilderness Preserve, Hampton Tract Six individuals stained picnic tables, cleaned the vault toilet, removed trash, maintained the trail and campground, and cleaned fire rings.
  - Upper Hillsborough Preserve, Hálpata Tastanaki Preserve and Flying Eagle Preserve Three individuals assisted with administration of the District's hog-dog hunts on the respective properties.

Staff Recommendation:

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

Presenter: Ken Frink, P.E., Director, Operations, Maintenance & Construction Division

# **GENERAL COUNSEL'S REPORT**

## **Discussion Items**

| 49. | Consent Item(s) Moved for Discussion |   |
|-----|--------------------------------------|---|
| 50. | Annual Sunshine Law Refresher        | 2 |
| Sub | <i>mit &amp; File Reports</i> – None |   |
| Rou | tine Reports                         |   |
| 51. | Litigation Report                    | 3 |

# Item)\$

# General Counsel's Report January 28, 2014

## **Discussion Item**

## Annual Sunshine Law Refresher

It is the policy of the State of Florida that all government meetings where public business is transacted are to be noticed and open to the public. It is further the policy of the State of Florida that every person has the right to inspect or copy any public record made or received in conjunction with the official business of any government entity.

Towards those ends, the District and the Governing Board are subject to Florida's opengovernment laws, including the Government-In-the-Sunshine Act and the Florida Public Records Act. Governing Board members have the personal responsibility to comply with these and other laws in the conduct of their official business, and failure to do so could result in both criminal and non-criminal penalties against them, as well as invalidation of official Board action.

New issues arise from time to time concerning Florida's open-government laws. For the information of current and newly-appointed Governing Board members, the District's Office of General Counsel provides and will be providing orientation and other training concerning compliance with these laws, including this Annual Sunshine Law Refresher. Current topics of interest include the expanding use of Information Technology and Communications Media Technology in the daily conduct of District business, and how open-government laws operate to shape how these technologies are used.

## Staff Recommendation:

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

Presenter: Carrie N. Felice, Senior Attorney

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT LITIGATION REPORT

January 2014

(Current status of case is in **boldface** type)

COURT STYLE/CASE NO.

ATTORNEY ACTION DESCRIPTION/STATUS

#### DELEGATED ADMINISTRATIVE HEARING MATTERS

None for January, 2014

#### **OPEN ENFORCEMENT CASES**

48 Cases as of November 26, 2013 51 Cases as of January 8, 2014

#### **ENFORCEMENT CASES IN ACTIVE LITIGATION**

3 Cases as of January 8, 2014 (Including Administrative Complaints)

Administrative Complaint and M. Moore On June 19, 2008, District staff drove by property located at 18291 Order S.E. 72nd Ave., Inglis, Levy County, Florida (Property) and observed that approximately 0.44 acres of a previously treed upland had been cleared and covered with an impervious material for the apparent purpose of creating a parking lot. The Property is owned by James and Carolyn Risher (Owners). The Owners had not applied for and the District had not issued an Environmental Resource Permit (ERP) authorizing these activities. On July 1, 2008, District staff issued a Notice of Unauthorized Construction to the Owners informing them of the unauthorized activities, of the need to obtain an ERP, and that flooding may occur as a result of the unauthorized construction. The District did not

> On August 25, 2008, District staff received and responded to a flooding complaint from a neighboring property owner. During the site visit, District staff observed erosion patterns within the dirt roadway of S.E. 72nd Ave. that were indicative of stormwater runoff from the Owners' unauthorized construction and personally informed Mr. Risher of the need to apply for and acquire an ERP.

> receive a response from the Owners and sent a Second Notice of

Unauthorized Construction on August 6, 2008.

On November 14, 2009. District staff issued a Notice of Violation and proposed Consent Order to the Owners that assessed \$13,000 in penalties and costs and required the Owners to obtain an ERP or restore the Property. The Owners responded by submitting a \$3,000 counteroffer, but would not submit an ERP or restore the Property.

SWFWMD v. James V. Risher and Carolyn Risher

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#### DESCRIPTION/STATUS

In an effort to resolve this matter. District staff had evolving discussions with Mr. Risher throughout June, July and August 2012, which ultimately resulted in an offer to resolve the matter with a revised Consent Order assessing \$3,000 in penalties and costs and requiring an ERP or restoration of the Property. In the end, the Owners agreed to the payment of \$3,000 in penalties and costs, but did not want to obtain an ERP or restore the Property. On December 18, 2012. District staff issued an Administrative Complaint and Order (ACO) to the Levy County Sheriff's Office (Sheriff's Office) for service on the Owners. On January 11, 2013, District staff reissued the ACO to the Sheriff's Office for service on the Owners, because the Sheriff's Office could not locate the previously issued ACO. On January 25, 2013, the Sherriff's Office returned the ACO stating that it could not serve the ACO. On February 5, 2013, the District issued the ACO for service upon the Owners by a process server.

Mr. Risher was served with the ACO on February 13, 2013. Per Return of Service, Carolyn Risher was not served due to illness. No request for an administrative hearing has been filed. The ACO was rendered a final order on April 29, 2013. No efforts have been made to comply with the corrective actions required by the ACO. A Complaint and Petition for Enforcement has been sent to the 8<sup>th</sup> Judicial Circuit for filing and to the Sheriff's Department for service.

On June 10, 2013, the District filed the Complaint and Petition for Enforcement and Civil Cover Sheet with the Levy County Clerk. On June 11, 2013, the Levy County Sheriff's Department served defendant with the Summons, Complaint and Petition for Enforcement. On June 18, 2013, the District filed the District's Permission to Use E-Mail and the Notice of Filing Return of Service.

On June 12, 2013, the District filed a Motion for Default which was entered by the Court Clerk against the Defendant, James V. Risher on the same day. Mr. Risher has not sought a hearing or otherwise objected to the clerk default. Pleadings are being drafted for a default final judgment.

This matter concerns the failure to have a permitted system inspected and to submit a Statement of Inspection for Proper Operation and Maintenance. The District's Complaint and Petition for Enforcement was filed on June 18, 2013.

SWFWMD v.

Case No. 38-2013-CA-000636

James V. Risher

8<sup>th</sup> Judicial Circuit

Levy Countv

M. Moore

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Complaint and Petition for

Complaint and Petition for

Enforcement

Enforcement

| STYLE/CASE NO.                          | <u>COURT</u> | ATTORNEY | ACTION                                | DESCRIPTION/STATUS   |
|---|--------------|----------|---------------------------------------|--|
|   |              |          |                                       | S&I Properties partners were served with the District's complaint<br>and summons on July 18 and 19, 2013. Returns of Service were<br>filed with the Court on July 29 and 30, 3013. Defendant has 20<br>days to respond to the complaint. Defendant has advised that the<br>property was foreclosed upon and sold to a bank. An entity under<br>contract to purchase the property has since inquired about<br>compliance and has advised it intends to obtain the permit, have<br>the system inspected and submit the required Statement of<br>Inspection. No answer or other pleading has been filed by<br>defendants. Staff is reviewing options with respect to the pending<br>litigation and possible compliance action with the new owner.<br><b>Filing of a Voluntary Dismissal is being considered, as the<br/>Defendant no longer owns or controls the property requiring<br/>inspection</b> .  |
| SWFWMD ν.<br>Club<br>Waterstone,<br>LLC |              | M. Moore | Administrative Complaint and<br>Order | In May 2004, the District issued an ERP to authorize<br>construction of a surface water management system for the<br>Tierra del Sol residential development located in Davenport,<br>Polk County. Additional permits have since been issued for<br>different phases, owners and redesigns of the overall project.<br>In July 2012, staff observed construction of a clubhouse that<br>was not part of any of the permits. District staff advised<br>representatives of Club Waterstone, LLC, the parcel owner, to<br>stop construction and obtain a permit; however construction<br>continued until completion. A Notice of Unauthorized<br>Construction Activities was issued in February 2013. A<br>Notice of Violation and proposed consent order were issued<br>in May 2013 but no response was received. Authorization to<br>initiate litigation was obtained in August 2013. An<br>Administrative Complaint and Order (ACO) was issued and<br>served upon Club Waterstone, LLC in December 2013. In<br>response to the ACO, on January 2, 2014, Club Waterstone,<br>LLC filed a Motion for Extension of Time to respond to the<br>ACO. An order ruling upon the Motion is being drafted. |

#### PERMIT/AGENCY ACTION CHALLENGES

3 Cases as of January 8, 2014

Dunn-Rankin, David v. SWFWMD

Division of Administrative Hearings A. Brennan

Petition for Administrative Hearing Challenging issuance of an ERP On September 20, 2013, David Dunn-Rankin ("Petitioner") submitted a Request for Administrative Hearing concerning an ERP issued to the City of Venice for a water quality improvement project. On October 7, 2013, the District issued an order dismissing the petition without prejudice, as it did not meet legal filing requirements. On October 9, 2013, the District received an amended petition from Petitioner which did not meet legal filing

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SWFWMD v. Steven Schryver M. Moore

ATTORNEY

ACTION

Petition for Administrative Hearing Challenging ACO **DESCRIPTION/STATUS** 

requirements. On October 31, 2013, the District issued a second order dismissing the amended petition without prejudice, as it also did not meet legal filing requirements. On November 13, 2013, Petitioner submitted a second amended petition, which again did not meet legal filing requirements. On November 15, 2013, the District issued a third order dismissing the second amended petition. Petitioner has until December 2, 2013 to file an amended petition curing the noted defects.

On December 10, 2013, the Administrative Law Judge ("ALJ") entered the Initial Order. On December 17, 2013, the Parties filed a Joint Response to Initial Order. On December 18, 2013, the Notice of Hearing was entered, scheduling the final hearing for March 19-20, 2014 in Sarasota. On December 19, 2013, Respondents City of Venice and SWFWMD filed a Joint Motion to Dismiss, which was granted on December 30, 2013 but allows Petitioner until January 7, 2014 to file an amended petition.

On January 7, 2013, Respondent's Joint Response in Opposition to Petitioner's Motion for Extension of Time was filed. On January 8, 2014, Order Granting Extension of Time was filed.

Steven Schryver owns approximately 13 acres on Spike Road in Brooksville, Hernando County. Beginning in August 2009, District staff received complaints regarding the construction and operation of a motocross facility on the property and resulting offsite erosion and sediment deposition. After a site visit, District staff advised Mr. Schryver to implement certain erosion and sediment control measures, and the matter was considered closed. Following receipt of additional complaints in February and June 2012, District staff site observations revealed an expanded motocross operation. Staff observed erosion, offsite turbidity flows, fill placement, pipe installation and a system of berms and sump areas, all of which constituted the construction or alteration of a surface water management system requiring an Environmental Resource Permit (ERP). Following District staff's visit, in July 2012, Mr. Schryver sought an ERP exemption determination for the construction of two sediment sump areas and piped connections to control surface flows. Because the property appeared also to be a single family residence, the request for exemption ATTORNEY

confirmation was referred to the Department of Environmental Protection (DEP) due to the fact that under our operating agreement with DEP, it has permitting jurisdiction for matters pertaining to single family residences. The District informed Mr. Schryver that the exemption request determination had been referred to DEP. Mr. Schryver thereafter withdrew his request for an exemption determination. In August 2012, the District received information that additional fill was being placed on the site. The District thereafter entered into a special case agreement with DEP to assign permitting jurisdiction in this matter to the District. On December 19, 2012, the District issued to Mr. Schryver a Notice of Unauthorized Activities. On February 1, 2013, Mr. Schryver submitted another request for a determination of exemption gualification for the construction activities on his property. On February 15, 2013, the District issued its agency action advising that the activities were not exempt and instead require an ERP. Mr. Schryver did not thereafter submit a permit application.

Accordingly, on June 20, 2013, a proposed consent order was issued to resolve the violations and to require that an after-the-fact ERP be obtained for the construction that had taken place on the property. Mr. Schryver did not respond. Mr. Schryver was subsequently notified that the matter would be considered at the July 2013 Governing Board meeting for authorization to initiate litigation to obtain compliance. On July 31, 2013, Mr. Schryver was advised that the Governing Board had authorized litigation.

On September 16, 2013, the District issued an Administrative Complaint and Order (ACO) to address unauthorized construction activities involving the motocross facility on Mr. Schryver's property. The ACO required that an application for an ERP be submitted within 30 days of service of the ACO, an ERP be obtained for the construction activities, and any corrective reconstruction be completed within 60 days of permit issuance.

Mr. Schryver was served with the ACO on December 10, 2013. On December 26, 2013, a Request for Formal Administrative Hearing (Petition) was filed. The Petition is under review.

| STYLE/CASE NO.  | <u>COURT</u> | <u>ATTORNEY</u> | ACTION  | DESCRIPTION/STATUS  |
|-----------------|--------------|-----------------|---|---|
| John D. Inhofer |              | M. Moore        | Request for Administrative<br>Hearing Challenging<br>Exemption Confirmation | In December 2012, District staff received complaints regarding filling of wetlands on property occupied by the Land O'Lakes Recycling Center located on U.S. 41 in Land O'Lakes, Pasco County. District staff conducted a site visit and determined that there had been recent filling of approximately <sup>1</sup> / <sub>4</sub> - <sup>1</sup> / <sub>2</sub> acre of floodplain and wetland areas onsite. In December 2012, staff issued a Notice of Unauthorized Construction Activities to the current owner concerning the recent activities observed onsite. The owner responded to the Notice by advising that its consultants would investigate the matter and address any need for site restoration or other corrective action. Based on available information, District staff also determined that wetland and fill impacts had occurred that pre-existed the current owner. Following discussions between District staff and the owner's consultants, staff agreed that Land O' Lakes Recycling could submit a restoration plan to address the recent impacts. A restoration plan was approved that involved removal of fill, regrading of the area and planting of |

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In April 2013, Mr. Inhofer, who owns adjacent property, inquired of the District as to the status of compliance efforts at the Land O'Lakes Recycling site. Mr. Inhofer expressed concerns that the restoration activities did not appear to include any requirement to obtain an Environmental Resource Permit to address water quality for stormwater discharging from the site. In August 2013, staff did a site visit with Mr. Inhofer and advised that a permit was not being required for all of the fill and impervious material that had been placed on the site over the years, as staff considered the site to be historically impacted prior to 1984, and that changes in site conditions since then had not significantly impacted the site such as to require a permit. In September 2013, Mr. Inhofer sent letters to the District and Pasco County concerning the Land O' Lakes Recycling facility, expressing his concerns that stormwater treatment was not required for the site.

wetland plant species, to be completed by October 2013.

In October 2013, the District received from the current owner a formal request for determination of qualification of exemption from ERP requirements for the Land O' Lakes Recycling facility. District staff acknowledged that the site ဖ

ATTORNEY

#### **DESCRIPTION/STATUS**

had been substantially altered and in commercial use prior to 1984, but additional information was needed to determine whether improvements constructed on the site since 1984 conform to exempt activities. Staff requested that the owner provide a site plan and detailed estimation of the various types of semi-impervious and impervious surfaces that existed onsite prior to 1984 and that have since been added. In October 2013, District staff held another meeting with Mr. Inhofer wherein he provided photographs of site conditions as of 1996. In November 2013, Land O' Lakes Recycling's consultant submitted a site plan of pre and post 1984 site improvements. After considering all of the information provided, on December 13, 2013, District staff issued its determination that an ERP would not be required for the activities as shown on the site plan submitted by Land O' Lakes Recycling, thereby granting Land O' Lakes Recycling's request for exemption confirmation and declining to undertake further enforcement efforts for prior onsite activities.

On December 30, 2013, Mr. Inhofer submitted a request for an administrative hearing (Petition) challenging the District's determination that an ERP will not be required for the site improvements as shown on the provided site plan. The Petition is under review for sufficiency.

#### MISCELLANEOUS 9 Cases as of January 8, 2014

| Fought, James D.<br>v. SWFWMD/Case<br>No. 2013 CA 308                    | 5th Judicial<br>Circuit/Citrus County             | C. Felice  | Complaint for Declaratory Relief | Summons and Complaint for Declaratory Relief served 3/8/13.<br>On 3/28/13 the District served its Answer to Complaint and Motion<br>to Dismiss Complaint. 4/3/13 - DEP's Notice of Appearance and<br>Designation of E-Mail Addresses filed. 4/22/13 – DEP filed its<br>Motion to Dismiss. 5/10/13 - DEP served its Notice of<br>Unavailability for May 17 thru May 27, 2013. 7/26/13 - DEP filed<br>its Notice of Appearances, Substitution of Counsel and<br>Designation of E-Mail Addresses. |
|--|---|--|----------------------------------|--|
| Ingerick, Tamela v.<br>SWFWMD & FL<br>Highway Patrol/<br>2012 CA 9825 NC | 112th Judicial<br>Circuit, Hillsborough<br>County | against the District and FL 19, 2012, a<br>Highway Patrol regarding smoke<br>from a prescribed burn causing a<br>motor vehicle accident the case a |                                  | The District was served a Summons and Complaint on December<br>19, 2012, alleging negligence on behalf of the District and the FL<br>Highway Patrol due to smoke from a prescribed burn causing a<br>motor vehicle accident. Risk Management has been notified of<br>the case and it has been referred to the District's insurance<br>carrier. The District filed its Answer and Affirmative Defenses on   |

ATTORNEY AC

#### **DESCRIPTION/STATUS**

December 31, 2012. The plaintiff filed a response to the District's Answer and Affirmative Defenses on January 4, 2013. The District served the plaintiff with requests for discovery on January 3, 2013 and January 23, 2013, and is currently awaiting responses. The plaintiff provided answers and responses to the District's requests for discovery on February 27, 2013 and February 28, 2013. The plaintiff served the District with a Request for Production of Documents. The District is currently preparing its response to the request. The District served a Notice of Taking Deposition to the Plaintiff and to the Trooper M.P. Jones. The depositions are scheduled to occur in June. The District continues to receive documents in response to its discovery requests. (Plaintiff's) Notice of Taking Deposition (set for 6/26/13) served on April 19, 2013. The Plaintiff's deposition is scheduled for June 20, 2013, and a deposition of District staff is scheduled for June 26, 2013. The District deposed on the Plaintiff on June 20, 2013 and served the Plaintiff with a request for additional discovery on June 21, 2013. The Plaintiff deposed District staff on June 26, 2013. On July 22, 2013, the District provided responses to a request for production of documents served on the District by the Florida Highway Patrol. Mediation has been scheduled in this matter for October 28, 2013. The mediation scheduled for October 28, 2013 was rescheduled for January 31, 2014.

On September 11, 2012, the District was served with a Summons. Complaint for Declaratory Judgment and Injunctive Relief and for Writ of Mandamus Under the Florida Public Records Act (in its capacity as owner of the subject property), Alternative Writ of Mandamus and Motion for Temporary Injunction. The District served its Answer to the Complaint on October 1, 2012. On October 5, 2012, Hillsborough County and Michael S. Merrill served their Answer, Affirmative Defenses and Motion to Dismiss and, on October 12, 2012, they served their Amended First Affirmative Defense. The Plaintiffs served a Memorandum of Law in Support of Plaintiff's Motion for Temporary Injunction on October 30, 2012. A hearing on the Motion for Temporary Injunction was held on October 31, 2012, and on November 5, 2012, an Order Denying Plaintiffs' Motion for Temporary Injunction was entered. On 12/27/12, Plaintiffs served their First Amended Complaint for Declaratory Judgment, Injunctive Relief, damages and for Writ of Mandamus Under the Florida Public Records Act. The District served its Motion to Strike First Amended Complaint on January 16, 2013. Defendant, Hillsborough County, filed its Joinder in Motion to Strike First Amended Complaint on January 17, 2013. Defendant,

Oak Hammock Ranch, LLC and James P. Gills, III, as Custodian v. Hillsborough County, Florida, SWFWMD and Michael S. Merrill, County Administrator for Hillsborough County, Florida, as Records Custodian/Case No. 12-CA-014263

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13th Judicial Circuit, C. Felice Hillsborough County Complaint for Declaratory Judgment and Injunctive Relief and for Writ of Mandamus Under the Florida Public Records Act

| STYLE/CASE NO.  | COURT   | ATTORNEY                  | ACTION   | DESCRIPTION/STATUS  |
|---|---|---------------------------|--|---|
|   |   |                           |  | Environmental Protection Commission of Hillsborough County, filed<br>its Answer and Affirmative Defenses on January 22, 2013.<br>Plaintiffs filed a Motion for Leave to Amend Complaint on January<br>24, 2013. Notice of UMC Hearing on Motion for Leave to Amend<br>Complaint served on January 24, 2013, setting hearing for<br>February 14, 2013. The District served its Response in Opposition<br>to Plaintiff's Motion for Leave to Amend Complaint on February 8,<br>2013. Notice of Cancellation of UMC Hearing served February 12,<br>2013.   |
| SWFWMD v.<br>Parsons Water &<br>Infrastructure,<br>Inc./ <b>Case No.</b><br><b>2103 CA 002404</b> | 5th Judicial Circuit,<br>Hernando<br>County/ <b>R.</b><br>Tombrink, Jr.         | M. McNeil                 | Complaint for breach of contract and professional negligence   | 11/22/13 - Complaint filed. Waiver of Service of Process forwarded to Defendant's attorney.   |
| SWFWMD v.<br>Suggs, Thomas E.,<br>Jr., et al./Case No.<br>2012 CA 001929<br>                      | 5th Judicial Circuit,<br>Sumter County  | C. Felice                 | Complaint for Declaratory<br>Judgment of Homestead Property<br>Claimed by Thomas E. Suggs<br>a/k/a Thomas Edwin Suggs, Jr. | Complaint and Notice of Lis Pendens filed with clerk of court on<br>December 13, 2012. Summonses sent to Sheriff on December 20,<br>2012 to serve defendants. Danny J. Suggs was served on<br>December 31, 2012. Return of Non-Service received on Lisa<br>Steed, Harold W. Steed and Gary D. Suggs. Joann Suggs Krueger<br>was served on January 2, 2013. Danny J. Suggs' Motion to<br>Dismiss served on January 21, 2013. On January 28, 2013, the<br>District served Plaintiff's Response to Motion to Dismiss and<br>Plaintiff's Motion to Abate as to Defendant Danny J. Suggs.<br>Received Return on Non-Service on Thomas E. Suggs. On<br>February 4, 2013, Judge Hallman entered an Order on Motion<br>Practice Procedure. Sent Alias Summons to be served on Thomas<br>Suggs on February 11, 2013. Citrus County Sheriff sent Alias<br>Summons unserved citing that they "no longer serve non-<br>enforceable process requested" Mailed out to process server on<br>February 22, 2013. Order on Defendant's (Danny J. Suggs')<br>Motion to Dismiss (Denied) and Order on Plaintiff's Motion to Abate<br>as to Defendant Danny J. Suggs (Granted until outcome of<br>Plaintiff's Motion for Relief from Stay to be filed in bankruptcy case)<br>entered February 27, 2013. Alias Summons served on Defendant,<br>Thomas Suggs, March 27, 2013. Motion for Default and Affidavit of<br>Non-Military Service (re Thomas Suggs) filed 4/26/13. 5/1/13 -<br>Default entered against Thomas E. Suggs. 8/2/13 - Notice of<br>Voluntary Dismissal with Prejudice of Danny J. Suggs served. |
| Suggs, Danny J. /<br>Case No. 3:12-bk-<br>06997-PMG -<br>Chapter 7                                | US Bankruptcy<br>Court, Middle<br>District of Florida,<br>Jacksonville Division | K. Dionisio/<br>C. Felice | Chapter 7 Bankruptcy   | On October 25, 2012, Danny J. Suggs filed a Voluntary Petition for<br>bankruptcy with the US Bankruptcy Court, Middle District of Florida,<br>Jacksonville Division. Outside bankruptcy counsel was appointed<br>to the 13th Judicial Circuit Court for Hillsborough County and<br>transferred the case back to the District on May 23, 2013. As to the   |

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ATTORNEY

#### DESCRIPTION/STATUS

four contested matters set for Final Evidentiary Hearing in the main bankruptcy case, the Court entered an Order on May 30, 2013, continuing the Final Evidentiary Hearings to August 12, 2013. The following motions will be heard: (1) SWFWMD's Objection to Exemptions; (2) Debtor's Motion for Contempt for Violation of the Automatic Stay; (3) SWFWMD's Amended Motion for Relief from the Stay, (4) Debtor's Motion to Avoid judicial Lien of SWFWMD. Parties have filed their respective Witness & Exhibit Lists.

Items No. 2 and 3 were resolved, in that the District dismissed Danny Suggs from the underlying state court proceeding regarding the homestead determination of Thomas Suggs. The parties then withdrew the pending motions within the bankruptcy case.

On July 23, 2013, the District filed a Motion for Summary Judgment on its Objection to Exemptions. On July 31, 2013, the Debtor filed a Motion for Summary Judgment on its Motion to Avoid Judicial of SWFWMD and Cross-Motion for Summary Judgment on the District's Objection to Exemptions. Oral arguments were heard by the Court on August 12, 2013. Judge Glenn took the matters under advisement.

On October 3, 2013, the Court entered an Order denying the District's Motion for Summary Judgment on Objection to Exemptions, finding that SWFWMD was not a joint creditor of the debtor and his non-filing wife. The Court also denied the Debtor's Motion for Summary Judgment on Avoidance of Judgment Lien, and granting the Debtor's Motion for Summary Judgment on Objection to Exemptions. On October 7, 2013, an Order Scheduling a Status Conference for November 20, 2013, to discuss the outstanding issues from the August 12, 2013 hearing was entered.

On October 17, 2013, SWFWMD's Motion for Extension of Time for Appeal and Corrected Motion for Extension of Time for Appeal were filed. On October 17, 2013, Debtor's Consent to Motion to Extend Time to File Appeal was filed. On October 18, 2013, DRAFT Order Granting Corrected Motion for Extension of Time for Appeal was filed with Judge Glenn. On October 21, 2013, Order Granting SWFWMD's Corrected Motion for Extension of Time for Appeal was signed by the Honorable Judge Glenn and filed. On October 22, 2013, Certificate of Service - Order Granting Corrected Motion for Extension of Time for Appeal was filed.

On November 8, 2013, Debtor filed a Second Motion to Avoid Judicial Lien pursuant to 11 U.S.C. § 522(f), attempting to avoid the District's lien as to property held as tenancy by the entireties. Status conference held on November 20, 2013. Further motions for

| STYLE/CASE NO.  | COURT   | ATTORNEY                  | ACTION  | DESCRIPTION/STATUS  |
|---|---|---------------------------|---|---|
|   |   |                           |   | summary judgment on lien avoidance and exemptions to be filed by January 31, 2014.  |
| Suggs, Danny J. /<br>Case No. 3:12-bk-<br>06997-PMG<br>Adversary<br>Proceeding No.<br>13-ap-272                                       | US Bankruptcy<br>Court, Middle<br>District of Florida,<br>Jacksonville Division | K. Dionisio/<br>C. Felice | Chapter 7 Bankruptcy<br>Adversary Proceeding  | On June 19, 2013, the District filed an adversary complaint (Adv. Pro. No. 12-272), based on the Final Judgment in favor of the District entered by the 5th Judicial Circuit Court for Sumter County (Case No. 2003-CA000724), objecting to the debtor's discharge, objecting to the dischargeability of civil penalties in the amount of \$1,518,450 and requesting a declaratory judgment that the mandatory injunction requiring the Suggs Family Defendants to restore the subject property and its wetlands, with estimated restoration costs of \$3,371,986.46, was not a "claim" subject to discharge. On July 13, 2013, the Debtor filed an answer and motion to dismiss Count VI. The Court entered an order scheduling the matter for Pre-Trial Conference on October 2, 2013. The District will file a written response to the motion to dismiss prior to the hearing. The October 2, 2013 Pretrial Conference has been continued to December 4, 2013.   |
| 13  |   |                           |   | On November 26, 2013, the District filed a written opposition to<br>the debtor's motion to dismiss Count VI (declaratory judgment<br>as to whether the mandatory injunction to restore the subject<br>property and its wetlands imposed by the final judgment<br>constitutes a claim subject to the discharge provisions of the<br>Bankruptcy Code), addressing the debtor's argument that the<br>amendment to the complaint was time-barred. On December<br>2, 2013, the debtor filed a reply addressing the merits of the<br>argument. The Court held a pretrial conference on December<br>4, 2013, and parties presented oral arguments on the motion.<br>Thereafter the Court granted the District fourteen days to<br>address the issues raised by the debtor and on December 18,<br>2013, the District filed its written memorandum responding to<br>the debtor's reply. On December 23, 2013, the debtor filed its<br>response to the District's memorandum. The Court has taken<br>the matter under advisement. |
| Joseph E.<br>Zagame, Jr. v.<br>Florida<br>Department of<br>Agriculture and<br>Consumer<br>Services and<br>SWFWMD, Case<br>No. 12-1356 | Division of<br>Administrative<br>Hearings                                       | A. Brennan                | Challenge to Binding<br>Determination regarding<br>Agricultural Exemption provided<br>in Section 373.406(2), F.S. | This matter concerns the unauthorized dredging and filling of wetlands begun in 2007 on several parcels of property in Sumter County (Property) owned by various entities under at least the partial control of Joseph Zagame (Zagame). During the course of several years, District staff attempted to reach a settlement agreement regarding the unauthorized activities but was unsuccessful, as Zagame believed the activities were exempt pursuant to the agricultural exemption provided in Section 373.406(2), F.S. In December 2010, District Governing Board authorized initiation of litigation against Zagame, and directed him  |

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ATTORNEY

#### DESCRIPTION/STATUS

to submit an ERP application. On January 4, 2011 Zagame submitted an ERP application (Application) to the District concerning the unauthorized activities. Due to the legal proceedings described below, the Application remains pending pursuant to a time extension.

On November 14, 2011, the District requested from the Florida Department of Agriculture and Consumer Services (FDACS) a binding determination as to whether the activities on the Property were exempt from ERP requirements pursuant to the agricultural exemption provided in Section 373.406(2), F.S. On April 13, 2012, FDACS issued its binding determination, finding that the activities conducted on the Property were not exempt from permitting requirements. On March 5, 2012, Zagame filed a Petition for Formal Administrative Hearing (petition) with FDACS, challenging the binding determination. On March 8, 2012, FDACS issued an order dismissing the petition with leave to file an amended petition. On April 6, 2012, Owner filed an amended petition, which FDACS referred to the Division of Administrative Hearings (DOAH) to conduct a formal hearing. Owner did not name the District as a party to the proceeding.

Because the District requested the binding determination from FDACS and because the outcome of any such proceedings had the potential to impact the District's ability to administer and enforce its ERP requirements and the active compliance and enforcement action against Zagame, staff determined that intervention in the challenge to the binding determination was necessary to preserve the District's interests. On April 24, 2012, the District Governing Board authorized intervention in the proceeding initiated by Zagame with respect to the binding determination. On May 9, 2012, the District filed a Petition for Leave to Intervene in the proceeding, which was granted on May 10, 2012.

On May 16, 2012, the District filed a Motion to Dismiss for lack of standing. On May 23, 2012, FDACS filed a Response in Opposition to the District's Motion to Dismiss. On May 24, 2012, the ALJ issued a brief Order denying the District's Motion to Dismiss.

The final hearing commenced in this matter on August 8, 2012. Because the proceedings did not conclude in the time allocated for the final hearing, a second day of final hearing was scheduled for October 15, 2012. During that time, Zagame and the District continue to discuss opportunities for settlement of this matter but were unable to reach an accord. The final hearing in this matter concluded on October 15, 2012. Zagame, FDACS and the District timely filed separate proposed recommended orders on November ATTORNEY

#### DESCRIPTION/STATUS

29, 2012. The ALJ issued a Recommended Order (RO) on February 1, 2013, recommending that the entirety of the activities qualified for the agricultural exemption. On February 18, 2013, FDACS filed exceptions to the RO, and on February 19, 2013 the District filed its exceptions to the RO.

On May 2, 2013, FDACS entered a Final Order. After considering the parties' exceptions to the RO, it determined that Zagame was only entitled to an agricultural exemption for a portion of the activities. More specifically, Zagame was entitled to an exemption for the dredging portion of the activities (comprising approximately 1.12 acres), but was not entitled to an exemption for the filling portion of the activities (comprising approximately 1.3 acres). Any party to the proceedings adversely affected by the Final Order had the opportunity to seek judicial review by filing a notice of appeal with FDACS and the appropriate District Court of Appeal within 30 days of the date of the Final Order.

On May 30, 2013, Zagame filed a Notice of Appeal of the Final Order to the First District Court of Appeal. The appeal was assigned case No. 13-2641. On June 7, 2013, the District filed a Notice of Cross-Appeal. (See Appeals, below.)

On September 26, 2013, the First District Court of Appeal entered an order vacating the final order and remanding the matter back to FDACS for further proceedings in order to allow the parties to effectuate the terms and conditions of the Settlement Agreement reached in the Appeal. In accordance with the Settlement Agreement, on October 1, 2013, FDACS entered an Order placing the matter in abeyance to allow the District and Zagame the time to review his pending ERP application.

Summons and Amended Complaint served on SWFWMD on May 17, 2013.

On June 6, 2013, Motion to Dismiss for Jose Cuarta was filed. On June 14, 2013, Defendant Hillsborough County School Board filed its Answer, Defenses and Motion to Dismiss Counts I, II and III of Plaintiff's Amended Complaint. On June 19, 2013, the Plaintiff's First Request for Production, Notice of Service of First Interrogatories, and Request for Admissions were served on Defendant Ecosphere Restoration Institute, Defendant SWFWMD, Defendant Hillsborough County School Board, and Defendant Jose Cuarta.

On July 8, 2013, the District filed its Motion to Dismiss Counts I, II, III, IV, and V of Plaintiff's Amended Complaint and Memorandum of Law in Support.

River

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Riverside Heights Holdings, LLC v. SWFWMD, Hillsborough County School Board, Ecosphere Restoration Institute, Inc., Jose Cuarta, Thomas Ries, and Darren Booth/Case No. 12-11728; 13th Judicial Circuit/ M. Moore Hillsborough County Negligence; Civil Conspiracy and Statutory and Administrative Violations ACTION

ATTORNEY

#### DESCRIPTION/STATUS

All the Defendants, including the District, have now responded to the discovery served by Plaintiff.

On October 2, 2013, SWFWMD's Notice of Substitution of Counsel with Martha A. Moore substituted for Adrienne E. Vining was filed with the Clerk of Circuit Court for Hillsborough County, Florida. A Joint hearing on the pending motions to dismiss is scheduled for October 21. However, on October 21, 2013, Plaintiff's counsel sought consent to dismiss the complaint, and a Notice of Cancellation of hearing was filed.

On October 31, 2013, Judge Pendino entered an Agreed Order on Defendants' Motions to Dismiss, allowing Plaintiff 30 days to serve a second amended complaint.

On December 3, 2013, Plaintiff filed its Second Amended Complaint. The complaint asserts one count against all defendants alleging unlawful discharge of pollution pursuant to Section 376.313, F.S., of the Pollutant Discharge Prevention and Control Act. Counts II and III allege litter law violations and negligence, but are not brought against the District.

On December 13, 2013, the District filed its Motion to Dismiss Count I of Plaintiff's Second Amended Complaint, asserting that sovereign immunity bars this action against the District.

On December 20, 2013, Defendant Ecosphere filed a Motion to Dismiss and/or Strike Plaintiff's Amended Complaint, on grounds that the pleading fails to state a cause of action.

#### APPEALS 2 Cases as of January 8, 2014

Suggs, Danny Joseph v. SWFWMD/Case No. 5D10-3786

Suggs, Gary Dale v. SWFWMD/Case N. 5D11-25 Fifth District Court of C. Felice Appeal

Appeal of Sumter County Court's Order on Plaintiff's Post-Judgment Motion for Determination of Homestead Property Claimed by D. J. Suggs

Appeal of Sumter County Court's Order on Plaintiff's Post-Judgment Motion for Determination of Homestead Property Claimed by G. D. Suggs This appeal and the related Gary Suggs appeal arise from a longstanding enforcement matter concerning approximately 180 acres of property in Sumter County owned by the Suggs family. After discovering unauthorized construction activities on the property in 2001, including dredging and filling wetlands without a permit, the District served an administrative complaint and order in December 2002, and subsequently brought an enforcement proceeding against the Suggs family in circuit court in 2003. The defendants pursued a number of appeals over the next few years, after which the trial proceedings resumed in earnest. ACTION

ATTORNEY

#### DESCRIPTION/STATUS

During the trial proceedings, the Suggs asserted an agricultural exemption defense, which resulted in a formal administrative hearing in January 2009. Following the administrative proceeding, the Administrative Law Judge ruled in favor of the District, finding that the Suggs could not claim the agricultural exemption.

The District thereafter continued the enforcement process in circuit court. Following a bench trial in May 2009, final judgment was entered in favor of the District in July 2009, which included the assessment of substantial penalties against the Suggs defendants.

During proceedings supplementary to satisfy the final judgment, the District levied on a number of vehicles owned by the Suggs defendants, and subsequently had the vehicles sold via sheriff's auction.

Gary Suggs and Danny Suggs both raised homestead exemptions to the District's efforts to force the sale of multiple homes located on the property at issue. Following a hearing on the homestead issue, in December 2010, the trial court ruled in favor of the District on all but one of the homes, declining to rule on the matter until other matters are resolved on appeal. Gary and Danny Suggs both appealed the rulings on their homestead claims, and the District filed its answer briefs in July 2011.

Gary Suggs's appeal was dismissed by the appellate court due to his failure to comply with court orders. On June 26, 2012, the appellate court ruled wholly in favor of the District in Danny Suggs's appeal, affirming the trial court's order below. Settlement negotiations with the defendants have not been fruitful. While a settlement agreement was being finalized for Board approval, the District learned that Suggs may be receiving significant monies pursuant to a settlement in another case. District is investigating and will pursue such funds if true. While settlement negotiations were ongoing, the District learned that Danny Suggs filed for Chapter 7 Bankruptcy protection on October 25, 2012. The District is monitoring the bankruptcy proceedings.

#### CONSENT ORDERS None for January, 2014

VIOLATOR

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BOARD POLICY ATTORNEY

**VIOLATIONS** 

#### STATUS

# **RULEMAKING UPDATE**

# **JANUARY 2014**

# PROPOSED RULES & AMENDMENTS

|    | Rule  | INITIATION<br>DATE | NEXT<br>SCHEDULED<br>ACTION     | BOARD<br>PROJECTED/<br>APPROVED DATE |
|----|---|--------------------|---------------------------------|--------------------------------------|
| 1. | Initiation and Approval of Rulemaking to<br>Amend Chapter 40D-1, F.A.C.,<br>Procedural, and Form No. Leg-R.42.00-<br>058 (09/28/10), Petition for Variance, to<br>Provide for Substantive, Clarification,<br>Conforming, and Technical Changes  | September<br>2013  | Effective approx.<br>April 2014 | September<br>2013                    |
| 2. | Initiation and Approval of Rulemaking to<br>Amend Rule 40D-1.607, F.A.C., Relating<br>to Reissued Formal Determinations of<br>Wetlands and Other Surface Waters   | November<br>2013   | Effective approx.<br>April 2014 | November<br>2013                     |
|    | Amend Chapters 40D-1, 40D-2, 40D-8,<br>40D-21, 40D-22 and 40D-80, F.A.C., as<br>part of the Applicant's Handbook Part B as<br>part of the Florida Department of<br>Environmental Protection's Statewide<br>Effort to Improve Consistency Between<br>the Water Management District's<br>Consumptive Water Use Permitting<br>Programs (R) | April 2012         | Effective approx.<br>April 2014 | November<br>2013                     |
| 4. | Rules 40D-2.091(1)(b), 2.101 and WUP<br>Manual Part D – Amend Provisions<br>Relating to use of the most recent census<br>and demographic data for public supply<br>permit applications, to be updated this<br>year  | TBD                | TBD                             | TBD                                  |
| 5. | Initiation and Approval of Rulemaking to<br>Amend Chapter 40D-3, F.A.C., to<br>Incorporate Changes Necessitated by<br>Amendments to Chapters 62-528 and 62-<br>532, F.A.C. (40D-3.037; 40D-3.507; 40D-<br>3.517)  | August 2012        | TBD                             | August 2012                          |
| 6. | Initiation of Rulemaking to Amend<br>Chapters 40D-1, 4, 40 and 400, F.A.C.  | August 2012        | TBD                             | TBD                                  |
| 7. | Initiation and Approval of Rulemaking to<br>Amend Rule 40D-22, F.A.C., to Provide<br>for Substantive, Clarification, Conforming,<br>and Technical Changes   | September<br>2013  | TBD                             | September<br>2013                    |

|    | Rule  | INITIATION<br>DATE | NEXT<br>SCHEDULED<br>ACTION | BOARD<br>PROJECTED/<br>APPROVED DATE |
|----|---|--------------------|-----------------------------|--------------------------------------|
| 8. | Initiation and Approval of Rulemaking to<br>Adopt a New Rule to Provide<br>Authorization to Suspend a Contractor<br>from Working with the District, Whenever<br>a Contractor Materially Breaches its<br>Contract with the District  | September<br>2013  | TBD                         | September<br>2013                    |
| 9. | Initiation and Approval of Rulemaking to<br>Amend Chapter 40D-26, F.A.C.,<br>Facilitating Agricultural Resource<br>Management Systems Program, Amend<br>40D-1.659, F.A.C., Forms and<br>Instructions, and Adopt Revised<br>Application Form to Allow Funding for<br>Projects that Improve Groundwater<br>Quality Impacted by Nutrients in the<br>Springs Coast Region | TBD                | TBD                         | TBD                                  |

# **COMMITTEE/LIAISON REPORTS**

# 53. Environmental Advisory Committee Meeting

The meeting was held on January 14, 2014.

# 54. Well Drillers Advisory Committee Meeting

The meeting was held on January 15, 2014.

# 56. Other Committee/Liaison Reports

Presenter: Carlos Beruff, Chair

# **EXECUTIVE DIRECTOR'S REPORT**

56. Executive Director's Report

Presenter: Robert R. Beltran, Executive Director

# **CHAIR'S REPORT**

## 57. Chair's Report

a. <u>Employee Service Milestones</u> 2 This item provides a list of employees who have reached five-year increments in service to the District.

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

b. Other

Presenter: Carlos Beruff, Chair

| Years of Service | Date      | Preferred Full Name | Job Title                                 | Location    | Bureau                        |
|------------------|-----------|---------------------|---|-------------|-------------------------------|
| 5                | 1/12/2009 | Jason Patterson     | Hydrogeologist                            | Brooksville | Water Resources               |
| 5                | 1/19/2009 | Barry Morley        | Well Driller Assistant                    | Tampa       | Data Collection               |
| 10               | 1/20/2004 | Patti Werner        | Geomatics Technician, Senior              | Brooksville | Data Collection               |
| 15               | 1/11/1999 | Scott White         | Application Systems Administrator, Senior | Tampa       | Information Technology        |
| 15               | 1/20/1999 | Bob Dasta           | Engineer, Senior Professional             | Tampa       | Environmental Resource Permit |
| 20               | 1/18/1994 | David Valle         | Mail Processing Specialist                | Brooksville | General Services              |
| 25               | 1/30/1989 | Deborah Gillett     | Senior GIS Analyst                        | Brooksville | Data Collection               |