Call to Order - Dan O'Keefe, Chairman, Governing Board
Chairman O'Keefe called the meeting to order at approximately 9:00 AM.

Pledge of Allegiance - Dan O'Keefe, Chairman, Governing Board
Ms. Peterson led the Pledge of Allegiance.

Chairman O'Keefe discussed the Governing Board, WRAC, Audit and Finance, and Project and Lands Committee 2018 meeting schedule.

Chairman O'Keefe announced Governing Board Committee Assignments including; Audit and Finance: Rick Barber as Chairman, Sam Accursio, Clarke Harlow, Federico Fernandez, and Jaime Weisinger. Human Resources and Outreach: Sam Accursio as Chairman, Melanie Peterson as Vice Chair, and Jaime Weisinger. Project and Lands: Melanie Peterson as Chair, Clarke Harlow as Vice-Chair, Brandon Tucker, and Jaime Weisinger. WRAC: James Moran as Chair and Brandon Tucker as Vice-Chair.
3. **Employee Recognitions - Presented by Ernie Marks**

Mr. Marks presented employee recognitions, including September Employee of the Month; Boyd Gunsalus; September Team of the Month; Homestead Field Station Python Elimination Pilot Program Team; October Employee of the Month; Daniel Barnard; October Team of the Month; Regulation Application Replacement Team; 25-Year Service Award; Delia Ivanoff, Don Medellin, and Olga Lopez-Serrano.

4. **Agenda Revisions - Tia Barnett**

Ms. Barnett stated there were changes from the posted draft agenda, including the addition of Consent Agenda items 33 and 34 and the removal of Consent Agenda item 40.

5. **Agenda Item Abstentions by Board Members**

Mr. Tucker abstained from Consent Agenda item 19. Mr. Tucker’s company, The Tucker Group, represents Williamson Cattle Ranch, LLC on unrelated matters.

Mr. O'Keefe abstained from Consent Agenda item 21. Mr. O'Keefe’s law firm, Shutts & Bowen, LLP, represents Lyke’s Brothers, Inc. on unrelated matters.


7. **Project & Lands Committee Report - Melanie Peterson, Chairman**

Ms. Peterson provided a report on the Project and Lands meeting held on October 11, 2017. Items discussed included an Engineering and Discussion update, Central Florida Water Initiative (CFWI) Lower Floridian Aquifer construction contract, Real Estate update and an update on the Lake Okeechobee Watershed Restoration Project.

The next Project and Lands Committee Meeting is scheduled for November 9th at the City of Doral.

8. **Consider Approval of the Minutes for the September 21st Governing Board meeting, September 21st Tentative Millage & Tentative Budget Public Hearing and the September 26th Final Millage & Final Budget Public Hearing**
RESULT: ADOPTED [UNANIMOUS]
MOVANT: James Moran, Vice-Chair
SECOND: Melanie Peterson
AYES: O'Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

This item is recorded at:

Consent Agenda

9. Public Comment on Consent Agenda Items
   Antao Chen, Palmetto Bay Citizen
   Mark Perry, Florida Oceanographic
   Celeste De Palma, Audubon Florida

   Mr. O'Keefe directed staff to follow up with Mr. Chen.

10. Move Consent Agenda Items to Discussion Agenda
    No items were moved from the Consent Agenda to the Discussion Agenda.

11. Board Comment on the Consent Agenda
    There was no Board Comment on the Consent Agenda.

12. Waivers for Water Resources Advisory Commission (WRAC) members pursuant to Section 112.313, Florida Statutes

13. Regulatory Consent Agenda (Staff contact, Jill Creech, ext. 6814)

14. Right of Way Consent Agenda (Staff contact, Joel Arrieta, ext. 2867)

15. Release of Reservations (Staff contact, Stephen M. Collins, ext. 2959)

   Resolution No. 2017 – 1001 Release canal, mineral and road reservations, issue non-use commitments and approve release of TIITF canal reservations.

16. Release of Right of Way, C-2 (Snapper Creek) Canal (Staff contact, Stephen M. Collins, ext. 2959)

   Resolution No. 2017 – 1002 Release right of way interests containing 0.003 acre, more or less, at appraised value, C-2 (Snapper Creek) Canal, Miami-Dade County, subject to satisfaction of certain terms, conditions and requirements.

17. Issue a 5-year lease extension on 1,134.55 acres in St. Lucie County (Staff contact, Stephen M. Collins, ext. 2959)

   Resolution No. 2017 – 1003 Issue a 5-year cattle grazing lease extension to the existing lease with Rabe Rabon on 1,134.55 acres in St. Lucie County. (Contract Number 4600002247)
18. Extend cattle grazing lease for 76 days in order to combine two cattle grazing lease contracts to the same lessee on 597.70 acres in St. Lucie County. (Staff contact, Stephen M. Collins, ext. 2959)

Resolution No. 2016 – 1004 Extend cattle grazing lease for 76 days in order to combine two cattle grazing lease contracts to the same lessee into a single contract on 597.70 acres in St. Lucie County to increase efficiencies for both parties. (Contract Number 4600001910)

19. Issue a 10-year lease extension on 547.76 acres in Martin County. (Staff contact, Stephen M. Collins, ext. 2959)

Resolution No. 2017 – 1005 Issue a 10-year cattle grazing lease extension to the existing lease with Williamson Cattle Ranch Operations, LLC on 547.76 acres in Martin County. (Contract Number 4600001318)

Mr. Tucker abstained from Consent Agenda item 19.


20. Orange County Land Acquisition, Shingle Creek Project - Earley Property. (Staff contact, Stephen M. Collins, ext. 2959)

Resolution No. 2017 – 1006 Acquire land interests containing 3.77 acres, more or less, in the amount of $105,560, located in the Shingle Creek Project Area in Orange County.

21. West Waterhole Pasture Florida Ranchlands Environmental Services Pilot Project Contract Amendment. (Staff contact, Eva Vélez, ext. 6672)

Resolution No. 2017 – 1007 Authorize an amendment with Lykes Brothers, Inc. for the West Waterhole Pasture Florida Ranchlands Environmental Services Pilot Project to extend the term of the agreement by 3 years in the amount of $1,410,714.30, of which $470,238.10 is budgeted in Fiscal Year 2017-2018 and the remainder is subject to receiving funds from the Florida Legislature and Governing Board approval of future year budgets. (Contract Number OT061107/3600001161)

Mr. O'Keefe abstained from Consent Agenda item 21.


22. Cooperative Agreement with the Everglades Agricultural Area Environmental Protection District. (Staff contact, Terrie Bates, ext. 6952)

Resolution No. 2017 - 1008 Enter into a cooperative agreement with the Everglades Agricultural Area Environmental Protection District for Stormwater Treatment Area monitoring and applied research in the amount of $780,000 of which the District's total contribution is $400,000, of which $400,000 is budgeted in Fiscal Year 2016-2017. (Contract Number 4600003695)
23. Everglades Ridge, Slough & Tree Island Research Contract (Staff contact, Terrie Bates, ext. 6952)

**Resolution No. 2017 - 1009** Enter into a 3-year contract with Florida International University to conduct field monitoring for Everglades Ridge, Slough and Tree Island Research in an amount not to exceed $330,000, of which $120,000 is budgeted in Fiscal Year 2017-2018 and the remainder is subject to Governing Board approval of the Fiscal Year 2019-2020 budgets. (Contract Number 4600003710)

24. 2017 Priority List and Schedule (Staff contact, Terrie Bates, ext. 6952)

**Resolution No. 2017 – 1010** Authorize submission of the proposed 2017 Priority Water Body List and Schedule for Minimum Flows and Levels and Water Reservations to the Florida Department of Environmental Protection for review and approval pursuant to Section 373.042(3), Florida Statutes.

25. Transmittal of the Five-Year Water Resources Development Work Program (Staff contact, Terrie Bates, ext. 6952)

**Resolution No. 2017 – 1011** Authorize the transmittal of the draft Fiscal Year 2017-2018 Five-Year Water Resource Development Work Program pursuant to Section 373.536(6)(a)4, Florida Statutes.

26. Request for Reimbursement of Funds for Fiscal Year 2017-2018 Comprehensive Everglades Restoration Plan (CERP) Water Quality Studies (Staff contact, Candida Heater, ext. 6486)

**Resolution No. 2017 - 1012** Advise DEP of the implementation of the Fiscal Year 2017-2018 CERP Water Quality Studies using Save Our Everglades Trust Funds; authorizing the Executive Director or designee to request reimbursements monthly and/or quarterly based on actual expenditures through September 30, 2018.

27. Request for Reimbursement of Funds for Fiscal Year 2017-2018 from the Save Our Everglades Trust Fund Studies (Staff contact, Candida Heater, ext. 6486)

**Resolution No. 2017 – 1013** Advise DEP of the Fiscal Year 2017-2018 Adopted Budget and Estimated Carry Forward grant balances available utilizing funds from the Save Our Everglades Trust Funds; authorizing the Executive Director or designee to request reimbursements monthly and/or quarterly based on actual expenditures through September 30, 2018.

28. Request for Reimbursement of Funds for Fiscal Year 2017-2018 for C-43 Reservoir Grant Agreement (Staff contact, Candida Heater, ext. 6486)

**Resolution No. 2017 – 1014** Request reimbursements monthly and/or quarterly based on actual expenditures through September 30, 2018 for the C-43 Reservoir Grant Agreement from DEP.

29. Request Transfer of Funds for Dispersed Water Storage (Staff contact, Candida Heater, ext. 6486)

**Resolution No. 2017 – 1015** Request DEP to release and transfer funds from the Land Acquisition Trust Fund for Dispersed Water Storage in the amount of $5,000,000.
30. Request Transfer of Funds to the District's Everglades Trust Fund (Staff contact, Candida Heater, ext. 6486)

**Resolution No. 2017 – 1016** Request DEP to release and transfer funds to the District's Everglades Trust Fund to implement Sections 10 and 11 of 2017 Fla. Laws ch. 10 (SB 10), pursuant to Section 373.4598, Florida Statutes, in the amount of $34,000,000.

31. Request for Reimbursement of Funds for Fiscal Year 2017-2018 from the Land Acquisition Trust Fund (Staff contact, Candida Heater, ext. 6486)

**Resolution No. 2017 – 1017** Advise DEP of the District's Land Acquisition Trust Fund Budget for Fiscal Year 2017-2018 and Estimated Carry Forward Grant Balances; authorizing the Executive Director or designee to request the release of appropriations and reimbursement monthly and/or quarterly based on actual expenditures through September 30, 2018.

32. Approve certifying the Fiscal Year 2017-2018 Annual Regulatory Plan (Staff contact, Brian J. Accardo, ext. 6232)

**Resolution No. 2017 – 1018** Certify to the Joint Administrative Procedures Committee that the Governing Board has reviewed the Fiscal Year 2017-2018 Annual Regulatory Plan and that the District completed a review of all of its rules in July 2017, to determine if the rules remain consistent with the District’s rulemaking authority and the laws implemented, as required by Section 120.74, Florida Statutes.

33. Emergency Order Concurrence (Staff contact, Brian J. Accardo, ext. 6232)

Concur with SFWMD Order No. 2017-072-DAO Extension of Emergency Authorizations for Procurement of Goods and Services; Pumping and Other Measures to Address Flooding; and Repairs, Replacement, Restoration, and Certain Other Measures Made Necessary by Hurricane Irma.

34. Agreement for Personal Services of the Executive Director (Staff contact, Brian J. Accardo, ext. 6232)

**Resolution No. 2017 – 1033** Approve Agreement for Personal Services of the Executive Director of the South Florida Water Management District.

35. Security Services, District Headquarters, West Palm Beach (Staff contact, Joel Arrieta, ext. 2867)

**Resolution No. 2017 – 1019** Enter into a 3-year contract with two 1-year renewal options with G4S Secure Solutions USA, Inc. for providing security services at the District’s headquarters facility in West Palm Beach in an amount not-to-exceed $1,115,415, of which $223,083 is budgeted in Fiscal Year 2017-2018 and the remainder is subject to Governing Board approval of future year budgets. (Contract Number 4600003714)

36. Biological Control of Old World Climbing Fern (Staff contact, Joel Arrieta, ext. 2867)

**Resolution No. 2017 – 1020** Amend the contract with the U.S. Department of Agriculture to add $150,000 for the purpose of extending biological control agent evaluations for the invasive plant Old World climbing fern through Fiscal Year 2017-
2018. The amendment will increase the total contract amount to $750,000 with $150,000 budgeted in Fiscal Year 2017-2018. (Contract Number 4600002971-A2)

37. Mechanical Aquatic Harvesting Services (Staff contact, Joel Arrieta, ext. 2867)

Resolution No. 2017 – 1021 Enter into a 3-year work order contract with two 1-year renewal options with Breen Acres Aquatics, Inc., Texas Aquatic Harvesting, Inc., and Weedbusters, Inc., the three lowest responsive and responsible bidders, for mechanical aquatic harvesting services, in an amount not to exceed $5,000,000 for all three contracts, of which $1,000,000 is budgeted in Fiscal Year 2017-2018, and the remainder is subject to Governing Board approval of the Fiscal Year 2019-2022 budgets.

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<tr>
<td>Texas Aquatic Harvesting, Inc.</td>
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<tr>
<td>Weedbusters, Inc.</td>
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38. Homestead Field Station Building Replacements Project, Phase 1 (Staff contact, John P. Mitnik, ext. 2679)

Resolution No. 2017 – 1022 Authorize the official ranking of shortlisted firms and enter into a 475-day contract for Phase I of the design/build contract for the Homestead Field Station Building Replacements Project, subject to successful negotiations with Lemartec Corporation, for the 60% design and the stipulated price proposal in an amount not to exceed $900,000, of which $850,000 is budgeted in Fiscal Year 2017-2018, and the remainder is subject to Governing Board approval of future year budgets. If negotiations are unsuccessful with Lemartec Corporation, the District will proceed with negotiations in ranked order until a contract has been successfully negotiated. (Contract No. 4600003747)

39. Ten Mile Creek Rehabilitation Project, Change Order No. 3 (Staff contact, John P. Mitnik, ext. 2679)

Resolution No. 2017 – 1023 Issue Change Order No. 3 to Contract Number 4600003444 with Great Lakes Environmental & Infrastructure, LLC for the Ten Mile Creek Rehabilitation Project, for an additional amount of $203,508.46, of which funds are budgeted in Fiscal Year 2016-2017 and there is no additional contract time added to the Contract.

40. Item Deleted North Shore Roofing Replacements Project (Staff contact, John P. Mitnik, ext. 2679)

41. Board Vote on Consent Agenda

RESULT: ADOPTED [UNANIMOUS]
MOVANT: Rick Barber
SECOND: James Moran, Vice-Chair
AYES: O'Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

Mr. O'Keefe abstained from Consent Agenda item 21. Mr. O'Keefe’s law firm, Shutts & Bowen, LLP, represents Lyke’s Brothers, Inc. on unrelated matters.
Mr. Tucker abstained from Consent Agenda item 19. Mr. Tucker’s company, The Tucker Group, represents Williamson Cattle Ranch, LLC on unrelated matters.

This item is recorded at:

42. Board Comment

Mr. Barber reported on storm impacts on the west coast and the District’s response to those impacts including; temporary pump installation, future planning and collaboration with Lee and Collier counties.

Chairman O’Keefe directed staff to continue to collaborate with its west coast partners on opportunities that could be undertaken to ensure the rivers, estuaries and tributaries operate as they should.

Mr. Moran inquired about BCB funding related to hurricane expenses and the remaining BCBH budget outlook. Mr. Barber responded that reserve funds were used but funding for next year’s projects may be effected. Ms. Bradshaw stated staff was looking at the current budget to determine if any projects or items could be deferred. Ms. Bradshaw is to report back to the Board with information related to the BCB’s budget.

Mr. Moran gave an update on fundraising events and the total raised to date for the employee selected charity, Busch Wildlife Sanctuary.

Mr. Moran stated at a past Board meeting, he requested the Inspector General (IG) perform an audit of Operations & Maintenance Capital Improvement in response to concerns he had related to the reduction in allotted funds for the program over the last five to six years. The IG has undertaken this task and continues to keep Mr. Moran informed as the audit progresses. Mr. Moran expressed concerns that historically, the maintenance of canals had not been included in the Operations & Maintenance programmatic budget. Mr. Moran opined canal maintenance should be included so that funding is specifically allocated to canal maintenance activities.

Mr. Tucker thanked Mr. Marks for presenting at the Rivers Coalition meeting and also thanked the Rivers Coalition for the invitation and the opportunity for continued dialogue. Mr. Tucker received positive feedback from the treasure coast communities.

This item is recorded at:

Discussion Agenda

43. Technical Reports

A. Water Conditions Report - John P. Mitnik
Mr. Mitnik presented the Water Conditions report for the month of October. Rainfall has been above average for the month up to date. The report included Upper and Lower Kissimmee Water Levels, Upper East Coast Rainfall and Upper East Coast Operations, Lake Okeechobee Water Levels and Operations, Lower East Coast Rainfall and Operations, and Water Conservation Areas, Everglades Agricultural Area, and Everglades National Park Rainfall.

Board Comment
In response to a question by Mr. Barber regarding reported flood waters seen on the Tamiami Trail, Mr. Mitnik responded that water on the trail was likened to normal sheet flow that can be observed on any given road or street after heavy rains. Mr. Mitnik cited the water depth at no more than half an inch in one particular section of Tamiami Trail.

B. Ecological Conditions Report - Terrie Bates

Ms. Bates provided the Ecological Conditions report for the last thirty days, an update on Kissimmee River Restoration, Lake Okeechobee, Hurricane Irma vegetation impacts, St. Lucie Estuary conditions, Caloosahatchee Estuary, and Everglades Stormwater Treatment Areas conditions. Updates included current conditions in Biscayne Bay, water depths in the Everglades, and Impacts from Hurricane Irma in Florida Bay.

Ms. Bates also stated the District collaborated with Science Coordination Group (SCG) to evaluate the systems and share information and resources.

This item is recorded at:

44. Update on Dispersed Water Management Projects on District Lands (Staff contact, Joseph D. Schmidt, ext. 2239)

Mr. Schmidt provided a report on Dispersed Water Management in the Northern Everglades. The presentation included an overview of passive and active storage as well as benefits of Dispersed Water Management (DWM) on District lands, and a summary of a workplan for DWM on District lands.

45. SFWMD Concept for Deep Injection Wells in the Northern Everglades (Staff contact, Robert Verrastro, ext. 6136, and Calvin Neidrauer, ext. 6506)

Chairman O’Keefe introduced the item by stating that the District is working hard on implementing legislatively directed projects such as EAA Reservoir Storage (SB10) and key CERP projects, specifically Kissimmee River Restoration, C-43 and C-44, currently underway. He thanked the Governor and Senate President Negron for their support and FDEP for their $305M legislative budget request. Chairman O’Keefe stated the idea of utilizing Deep Injection Wells to complement these other projects should not be dismissed.

Following the presentation Mr. Weisinger stated DIWs have significant potential benefits when considered with other tools such as ASR and storage reservoirs,
especially in light of high water conditions following Hurricane Irma. He thanked staff for their use of clear science in preparing the data included in the presentation.

Mr. Tucker expressed his optimism considering the potential DIWs would have had in reducing releases to the St. Lucie estuary by 51%, as referenced in slide 7 in 2016, and the shortened time frame the estuary would have been exposed to those releases. Mr. Tucker stated the algal blooms that occurred during this period would have likely been eliminated or greatly reduced. Mr. Tucker referenced slide 11 to discuss the additional benefit achieved when DIWs work in coordination with other planned projects. He stated, as a taxpayer, he is encouraged to see the amount of reduction in damaging discharges that could occur for a relatively low price tag. Further, Mr. Tucker informed the Board of a conversation he had with the Executive Director of the Okeechobee Utility authority with available capacity in a current DIW that could be investigated for possible District use as a pilot project.

Ms. Peterson stated that a 50% reduction in estuary discharges should be considered restoration, contrary to what some advocacy groups proclaim. In response to Ms. Peterson’s question, Mr. Verrastro clarified that proposed DIWs would be installed on current District-owned lands and would only be used when otherwise damaging discharges would be sent east and west to the estuaries. Ms. Peterson asked a question about DIWs and fracturing to which Mr. Verrastro responded that implementation of many of the 200 existing utility wells took place in the early 1970s and many advancements in the technology have occurred since then. Mr. Verrastro explained that many wells are clustered by five or ten in one area and that they are designed to low pressure at around 30 to 70 pounds per square inch (psi) while fracturing occurs at thousands psi. Ms. Peterson further clarified with Mr. Verrastro that District analysis does not include locating the proposed 50 wells in one area. She concluded that this technology is beneficial both ecologically and economically for taxpayers.

Mr. Moran discussed stakeholder objections and noted that most of the concerns are easy to explain. Mr. Verrastro responded to Mr. Moran’s question about water migration from the wells by explaining that the velocity of water moving through the boulder zone is roughly 50 ft per year, therefore, would take many years to migrate from the DIW to tide. Mr. Moran stated that there are two solutions to managing flood waters during high impact events; water is either going to be flushed out to tide east and west through the St. Lucie and Caloosahatchee estuaries or the District can implement DIW where water will eventually go out to tide and not cause damaging discharges to estuaries. Mr. Moran stated that buying more land cannot be the answer to all environmental concerns that are raised. He said it takes a variety of tools and projects all working together to achieve restoration and flood control goals.

Mr. Barber asked staff to include a component to DIW analysis to include how this technology can be used along the Caloosahatchee within the C-43 Reservoir basin to decrease flows to tide. Mr. Neidrauer responded that eventually the analysis could turn to focus on alleviating local runoff, however, currently the focus is on reducing Lake Okeechobee discharges. Eva Velez stated that the data being presented today is a good first concept and staff will continue to evaluate the use of this technology over the next year.
Mr. Tucker asked if there is an optimal number of DIWs that could be constructed that would yield the most benefit and asked for the point of marginal return. Ms. Velez responded that the number of wells to be constructed is being researched for optimizing both discharge reduction and cost. Chairman O’Keefe asked that staff also include the optimal size of DIWs in that investigation.

Mr. Moran thanked Mr. Tucker and Mr. Weisinger for their enthusiasm, professionalism and the time being dedicated as the newest Board members.

Public Comment
Celeste De Palma, Audubon Florida
Pete Quasius, Audubon Western Everglades
Diana Umpierre, Sierra Club
Mark Perry, Florida Oceanographic
Nyla Pipes, One Florida Federation
Drew Martin, Self
Janet Taylor, Glades Lives Matter
Scott Martin, U.S. Sugar
Ted Astolf, Economic Council of Martin County
Beth Lewis, The Nature Conservancy Florida Chapter
Lisa Interlandi, Conservancy of SW Florida

This item is recorded at: http://sfwmd.igma2.com/Citizens/SplitView.aspx?Mode=Video&MeetingID=1744&Format=Agenda

46. Lake Okeechobee Watershed Restoration Project – Project Update (Staff contact, Matt Morrison, ext. 6844)

Mr. Morrison provided a report on the goals and objectives of the Lake Okeechobee Watershed Restoration Project. The presentation included State Input and Decision Points during USACE project Implementation process, Lake Okeechobee Restoration study areas, locations considered, alternatives, and improvements in the St. Lucie and Caloosahatchee estuaries.

Public Comment
Paul Carlisle, County Manager, Glades County
Tim Stanley, District 5 Glades County Commissioner
Drew Martin, Loxahatchee Group Sierra Club
Martha Musgrove, Florida Wildlife Federation

Board Comment
Mr. Tucker agreed that storage is needed north of the Lake and expressed his concerns for building a deep water storage project close to the Buckhead Ridge community and other adjacent land owners and removal of private property from Glades County tax rolls. Mr. Tucker is looking forward to continued discussions with all stakeholders to find the right path forward.

This item is recorded at:
47. 2017 Lower West Coast Water Supply Plan Update (Staff contact, Mark Elsner, ext. 6156)
Mr. Elsner provided a report on the Lower West Coast Supply Plan. The presentation included water resource supply, water supply development, Lower West Coast planning areas, water source options and water conservation.

Board Comment
Mr. Weisinger recognized agriculture as not only the biggest water user but also the biggest conserver.

48. Central Florida Water Initiative Lower Floridan Aquifer Drilling and Testing, C-30 Site (Staff contact, Peter Kwiatkowski, ext. 2547)
Mr. Kwiatkowski provided a report for Board consideration of CFWI aquifer testing and drilling explaining collaborative water supply planning effort to protect, develop and conserve central Florida’s water resources.

Public Comment
Drew Martin, Loxahatchee Group Sierra Club

Resolution No. 2017 – 1025 Enter into a 265-day contract with Florida Design Drilling Corporation, the lowest responsive and responsible bidder, for the CFWI Lower Floridan Aquifer Drilling and Testing C-30 Site Project, in the amount of $1,274,747, which is budgeted in Fiscal Year 2017-2018. (Contract Number 4600003746)

RESULT: ADOPTED [UNANIMOUS]
MOVANT: Rick Barber
SECOND: Melanie Peterson
AYES: O’Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

49. Miami-Dade County Land Acquisition (Staff contact, Stephen M. Collins, ext. 2959)
Resolution No. 2017 – 1026 Acquire land from Cemex Construction Materials Florida, LLC, containing 1,100.63 acres, more or less, in the amount of $6,053,000, located in the Pennsuco Wetlands Project in Miami-Dade County.

RESULT: ADOPTED [UNANIMOUS]
MOVANT: Melanie Peterson
SECOND: Sam Accursio
AYES: O’Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

This item is recorded at:
50. District Surplus Land Interest, Glades County; Rescind and Replace Resolution No. 2015-0515 (Staff contact, Stephen M. Collins, ext. 2985)

Public Comment
Lisa Interlandi, Conservancy of SW Florida
Drew Martin, Loxahatchee Group Sierra Club

Board Comment
In response to a question by Chairman O'Keefe, regarding the appraised value of the land, Mr. Collins elaborated the current appraised value was less than the previously appraised value.

Resolution No. 2017 – 1027  Rescind and replace Resolution No. 2015-0515 and declare surplus land interests in Glades County containing 260 acres, more or less, together with an access easement containing 0.92 acre, more or less, without reservation of interests under Section 270.11, Florida Statutes, together with any structures and improvements and personal property appurtenant thereto, and approve offering said property to the public for bid to be sold for the highest price obtainable but not less than the appraised value.

RESULT: ADOPTED [UNANIMOUS]
MOVANT: James Moran, Vice-Chair
SECOND: Melanie Peterson
AYES: O'Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

This item is recorded at: http://sfwmd.igm2.com/Citizens/SplitView.aspx?Mode=Video&MeetingID=1744&Format=Agenda

51. C-4 Right of Way – Strategies for Resolving Long-Standing Encroachments (Staff contact, John Hixenbaugh, ext. 2797)

Board Comment
In response to a question by Mr. Fernandez regarding processing time for obtaining a right of way rule relaxation, Mr. Hixenbaugh explained relaxations are generated internally and reviewed by staff on whether the location is suitable for a relaxation including the District’s ability to maintain access for maintenance and flood control activities. Mr. Hixenbaugh continued that the relaxation process in entirely controlled by the District and can be added to the Board agenda rather easily within four to six weeks. When relaxations are put in place, homeowners are able to obtain permits from the District in a more efficient manner.

Ms. Peterson encouraged all District staff to report encroachments.

52. Right of Way Waiver for the North Bank of the C-4 Canal from Palmetto Expressway (S.R. 826) to S.W. 82nd Avenue, Miami-Dade County (Staff contact, John Hixenbaugh, ext. 2797)
This item is recorded at:

53. Surveying and Mapping Services (Staff contact, Rich Virgil, ext. 6759)

Resolution No. 2017 – 1028 Authorize the official ranking of firms and enter into negotiations for multiple 3-year contracts with two 1-year renewal options, for survey and mapping services with each of the following firms subject to successful negotiations, in an amount not to exceed $7,000,000 for all 11 contracts, subject to Governing Board approval of the Fiscal Year 2018-2022 budgets.

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<td>Bowman Consulting Group, Inc.</td>
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<td>Pickett and Associates, Inc.</td>
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<td>Whidden Surveying &amp; Mapping, Inc.</td>
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This item is recorded at:

54. Geotechnical Engineering Services (Staff contact, Alan Shirkey, ext. 2579)

Board Comment
Chairman O’Keefe commended the District’s contracting procedures and stated it was a transparent and objective process that ensured services were provided to the District at the best possible price.

Resolution No. 2017 – 1029 Authorize the official ranking of firms and enter into negotiations for a 3-year contract with two 1-year renewal options, for the purpose of providing geotechnical engineering services with each of the following firms subject to successful negotiations to provide geotechnical
engineering services, in an amount not-to-exceed $2,500,000 for all 7 contracts, subject to Governing Board approval of the Fiscal Year 2018-2022 budgets.

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<td>Ardaman &amp; Associates, Inc.</td>
<td>4600003730</td>
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<td>GFA International, Inc.</td>
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<td>Tierra South Florida, Inc.</td>
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<td>AMEC Foster Wheeler Environment &amp; Infrastructure, Inc.</td>
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<td>Universal Engineering Science, Inc.</td>
<td>4600003736</td>
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RESULT: ADOPTED [UNANIMOUS]
MOVANT: James Moran, Vice-Chair
SECOND: Melanie Peterson
AYES: O'Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

This item is recorded at: http://sfwmd.igm2.com/Citizens/SplitView.aspx?Mode=Video&MeetingID=1744&Format=Agenda

55. Big Cypress Basin - Curry Canal Control Structure (Staff contact, Alan Shirkey, ext. 2579)

Board Comment
Chairman O'Keefe and Mr. Moran emphasized the Governing Board had no questions on construction contract items due to extensive briefings provided to individual Board members by staff on each item.

Resolution No. 2017 – 1030 Enter into a 300-day contract with Thomas Marine Construction, Inc., the lowest responsive and responsible bidder, for the BCB Curry Canal Control Structure, in the amount of $1,681,500, which is budgeted in Fiscal Year 2017-2018. (Contract Number 4600003744)

RESULT: ADOPTED [UNANIMOUS]
MOVANT: James Moran, Vice-Chair
SECOND: Rick Barber
AYES: O'Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

This item is recorded at: http://sfwmd.igm2.com/Citizens/SplitView.aspx?Mode=Video&MeetingID=1744&Format=Agenda

56. L-8 Dupuis Culvert Replacement (Staff contact, Alan Shirkey, ext. 2579)

Board Comment
Ms. Peterson discussed staff’s current plan to replace three culverts over three years to which Mr. Shirkey stated that after Mr. Tucker’s comments during the Project and Lands meeting held the previous day, staff will evaluate a method to be able to install two culverts during a single dry season.

Resolution No. 2017 – 1031 Enter into a 1,002-day contract with Ebsary Foundation Company, the lowest responsive and responsible bidder, for the L-8 Dupuis Culverts Replacement project, in the amount of $7,143,000, of which $2,400,000 is budgeted in Fiscal Year 2017-2018 and the remainder is subject to Governing Board approval of future year budgets. (Contract Number 4600003752)

RESULT: ADOPTED [UNANIMOUS]
MOVANT: James Moran, Vice-Chair
SECOND: Melanie Peterson
AYES: O’Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

This item is recorded at: http://sfwmd.iqm2.com/Citizens/SplitView.aspx?Mode=Video&MeetingID=1744&Format=Agenda

57. S-331 Command and Control Center Communication System Upgrade (Staff contact, Alan Shirkey, ext. 2579)

Resolution No. 2017 – 1032 Authorize the official ranking of short-listed firms and entering into a 1-year contract for Phase I of the design/build contract for the S-331 Command and Control Center Communication System Upgrade, subject to successful negotiations with Revere Control Systems, Inc., for the 60% design and the stipulated price proposal in an amount not to exceed $900,000, of which $750,000 is budgeted in Fiscal Year 2017-2018 and remainder is subject to Governing Board approval of future year budgets. If negotiations are unsuccessful with Revere Control Systems, Inc., the District will proceed with negotiations in ranked order until a contract is successfully negotiated. (Contract Number 4600003696)

RESULT: ADOPTED [UNANIMOUS]
MOVANT: Sam Accursio
SECOND: James Moran, Vice-Chair
AYES: O’Keefe, Accursio, Barber, Fernandez, Moran, Peterson, Tucker, Weisinger

This item is recorded at: http://sfwmd.iqm2.com/Citizens/SplitView.aspx?Mode=Video&MeetingID=1744&Format=Agenda

58. General Public Comment

Lisa Interlandi, Conservancy of SW Florida
Mark Perry, Florida Oceanographic
Drew Martin, Sierra Club
Celeste de Palma, Audubon Florida
Scott Zucker, Audubon Everglades
Staff Reports

59. Monthly Financial Report - Dorothy Bradshaw
Ms. Bradshaw provided the Monthly Financial report for the month of August.

60. General Counsel's Report - Brian Accardo
There was no General Counsel’s Report.

61. Executive Director's Report - Ernie Marks
Mr. Marks provided the board with updates on Senate Bill 10, Loxahatchee National Wildlife Refuge license agreement, the District’s Five-Year Strategic Plan, impacts and restoration efforts after Hurricane Irma including; proposed plans to move forward with design of the S-333 structure expansion and continued discussions with FPL to expedite relocation of powerlines along Tamiami Trail to enable Trail modifications to allow more water to go south.

Board Comment
Mr. Moran complimented District staff for its persistence regarding finding a solution to address invasive species plaguing the National Wildlife Refuge.

In regard to Mr. Barber’s question regarding maintenance of natural stream flow on the West Coast, Mr. Marks stated his planned direction to staff to coordinate efforts on a path forward to assess concerns of West Coast residents and officials and determine the best way to assist western communities in identifying solutions.

Mr. Tucker thanked staff for efforts and diligence on Senate Bill 10 implementation.

Mr. Moran directed the public to the District’s SB10 website for updated information.

This item is recorded at:

62. Board Comment
Chairman O'Keefe recognized Lt. Colonel Reynolds whom had returned from overseas deployment.

Ms. Peterson announced the District's fourth year involvement with LagoonFest. The event will be held on Saturday, November 4, 2017.

Chairman O'Keefe announced the November Governing Board Meeting would be held at the City of Doral.

This item is recorded at:
63. Adjourn

Chairman O'Keefe adjourned the meeting at approximately 2:50 PM.

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Susan Mantrozos
Deputy District Clerk
South Florida Water Management District