



South Florida Water Management District

GOVERNING BOARD MONTHLY MEETING AGENDA

September 9, 2021

9:00 AM

District Headquarters - B-1 Auditorium

3301 Gun Club Road

West Palm Beach, FL 33406

FINAL

1. Call to Order - Chauncey Goss, Chairman, Governing Board
2. Pledge of Allegiance
3. Recognitions
 - September Employee of the Month: Bryan Cowart, Sr. Security & Law Enforcement Specialist
 - September Team of the Month: S-191A Pump Station Team for Lakeside Ranch
 - 25-Year Service Award: Christopher Madden, Lead Environmental Scientist
 - 25-Year Service Award: Karl Snyder, Crew Chief – Electronics
 - Recognition of Service: Col. Andrew Kelly, District Commander, U.S. Army Corps of Engineers, Jacksonville District
4. Agenda Revisions
5. Agenda Item Abstentions by Board Members
6. Big Cypress Basin Board Report - Charlette Roman, Chair
7. Consider Approval of the Minutes for the August 11th Workshop and August 12th Meeting
8. Consider Approval of the 2022 Governing Board and Committee Meeting Dates
9. Executive Director's Report - Drew Bartlett

10. General Public Comment
11. Board Comment

Consent Agenda

12. Move Consent Agenda Items to Discussion Agenda
13. Public Comment on Consent Agenda Items
14. Fakahatchee Strand State Preserve Component, Collier County (Staff contact, Stephen M. Collins)
 - A. Land Acquisition

Agenda Item Background:

The District has agreed to acquire the lands needed to complete the Fakahatchee Strand State Preserve Component of the Picayune Strand Restoration Project. In August 2019, the Governing Board approved the acquisition of the remaining 23 parcels on a willing-seller basis. Subject to Governing Board approval, the District has agreed to purchase three tracts from willing sellers totaling approximately 6.25 acres (2.5 acres, 1.25 acres and 2.5 acres) at a total cost of \$157,500 (\$57,500, \$42,500 and \$57,500, respectively), all at the appraised value. The acquisition of these three parcels will result in the District acquiring 19 of the 23 remaining tracts in the Fakahatchee Strand State Preserve.

Recommended Action:

Resolution No. 2021 - 0901 Approve the acquisition of land interests in three parcels containing 2.5 acres, 1.25 acres, and 2.5 acres, more or less, located in the Picayune Strand Restoration Project, Fakahatchee Strand State Preserve Component, in Collier County, in the amount of \$57,500, \$42,500 and \$57,500, respectively, plus associated costs, for which dedicated funds (Land Acquisition Trust Fund and/or Florida Forever Surplus funds) are budgeted.

- B. Release of Funds

Recommended Action:

Resolution No. 2021 - 0902 Advise the Florida Department of Environmental Protection of the proposed acquisition of three parcels containing a total of 6.25 acres, more or less, for the Picayune Strand Restoration Project, Fakahatchee Strand State Preserve Component, in Collier County, and request the release of funds from the Land Acquisition Trust Fund and/or usage of Florida Forever Surplus funds for acquisition of such land interests, together with associated costs.

15. Temporary Construction Easement, Miami-Dade County (Staff contact, Stephen M. Collins)

Agenda Item Background:

Operations and Maintenance is currently identifying certain culverts in need of replacement and has determined that PC-14 in the C-103 right of way needs to be replaced. Due to the location of PC-14, additional land for staging and access is required. The adjacent landowner has agreed to grant the District a Temporary Construction Easement for one year over a portion of their property. The Temporary Construction Easement will allow the District to stage and store equipment and materials; install and maintain a gate, chain link fencing and privacy screening to secure the site; clear and remove trees, shrubs and plantings; and access the culvert site. The landowner has requested to be paid \$8,000 to compensate for any removed trees and vegetation, which will not be replaced by the District.

Recommended Action:

Resolution No. 2021 - 0903 Acquire a Temporary Construction Easement containing 0.362 acre, more or less, for the Replacement of PC-14 located in the C-103 Right of Way in Section 5, Township 57 South, Range 39 East, Miami-Dade County, and compensate the landowner for removed trees and vegetation in the amount of \$8,000, plus associated costs, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget.

16. Release of Reservations (Staff contact, Stephen M. Collins)

Agenda Item Background:

The District has certain reserved rights to construct canal and road right of ways. Applications requesting release of these reservations are received as they constitute a defect on title which must be resolved prior to a property sale, especially when financing is involved. Applications are reviewed to determine if there is a present or future need. If it has been determined there is no present or future need, staff recommend that the reservations are released for payment of a value equal to one percent of the appraised value of the land on the Property Appraiser's website in the County where the property is located. It has been determined that there is no present or future need for the reservations listed below.

Staff Recommendation:

Staff recommends approval of the following:

Broward County

Release District canal and road reservations for WTLG, LLC. (File No. 18875) for 2.67+/- acres; release value of \$7,288.90 was paid on July 13, 2021.

Recommended Action:

Resolution No. 2021 - 0904 Release District canal and road reservations.

17. Certification of 2021/2022 Annual Regulatory Plan (Staff contact, Carolyn Ansay)

Agenda Item Background:

The District annually completes and certifies a rulemaking plan to the Legislature's Joint Administrative Procedures Committee. The annual regulatory plan is required by Section 120.74, Florida Statutes, to inform the Legislature and the public of agency rulemaking. The Governing Board and General Counsel must certify that they reviewed the plan and that the District regularly reviews its rules to determine if the rules remain

consistent with the agency's rulemaking authority and the laws implemented. The District reviewed its rules for this purpose in July 2021. The District must submit its certification along with the plan to the Joint Administrative Procedures Committee. The District must also publish Notice of the plan in the Florida Administrative Register and publish and maintain the plan on the District's website for 10 years after the date of initial publication.

Recommended Action:
Resolution No. 2021 - 0905 Certify to the Joint Administrative Procedures Committee that the Governing Board and General Counsel reviewed the District's 2021/2022 Annual Regulatory Plan and that the District reviewed its rules to determine if the rules remain consistent with the District's rulemaking authority and the laws implemented.

18. Phosphorus Free Water Solutions, LLC Bid Protest (Staff contact, Julia Lomonico)

Agenda Item Background:

Phosphorus Free Water Solutions, LLC challenged the District's decision to award a contract to Ferrate Solutions, Corp. to remove total phosphorus from water within the District's S-191 Basin using innovative technologies. The matter was referred to the Division of Administrative Hearings for a formal administrative hearing under DOAH Case No. 21-1794BID. The Administrative Law Judge heard the matter and issued a Recommended Order. The matter is now before the Governing Board to issue a Final Order.

Recommended Action:
Enter a Final Order accepting the Administrative Law Judge's Recommendation to award the contract to Phosphorous Free Solutions, Inc. and ruling on exceptions filed by the parties.

19. Information Technology Annual Contracts (Staff contact, Duane Piper)

A. SAP Software Annual Maintenance

Agenda Item Background:

SAP is the integrated Enterprise Resource Planning Software used for the District's core business functions such as accounting, finance, procurement, human resources, payroll, plant maintenance, and project management. Each year, the District enters into an annual purchase order with the manufacturer, SAP Public Services, Inc. for software maintenance for all SAP licenses which includes technical support, upgrades, and access to the Support and Advisory Center. The District obtained this purchase order through a special procurement that is exempt from competition under Section 155-6, of the District's Policies and Procedures. This policy provides that licensing, warranty, compatibility requirements that limit the selection to the manufacturer, including purchases of parts, repairs or maintenance services from the original equipment manufacturer, seller or authorized repair facility are exempt from competition. This policy provides that all renewals for maintenance and licensing of proprietary computer software are exempt from competition. SAP Public Services, Inc. will provide software maintenance and upgrades for the time period October 1, 2021 through September 30, 2022.

Recommended Action:
Resolution No. 2021 - 0906 Authorize issuing a purchase order to SAP Public Services, Inc. for software maintenance and upgrades, for the time period October 1, 2021 through September 30, 2022, in the amount of \$648,420 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget. (Purchase Order Number 4500129972)

B. Integration Software License Annual Renewal

Agenda Item Background:

In May 2014, the District began using MuleSoft software as the tool for integrating multiple enterprise systems such as our financial system (SAP), our hydrologic and data verification system (DBHYDRO/DCVP), and our Decision Support System (ODSS). This software eliminated the requirement for District staff to write custom code which is very expensive to write as well as difficult to maintain and support. In August 2017, additional licenses were purchased for the Supervisory Control and Data Acquisition (SCADA) Project, replacing the Webmethods software. In December 2020, the District purchased additional licenses for DBHYDRO Insights.

Each year the District enters into a purchase order for the MuleSoft licenses. This request is to issue a purchase order to Carahsoft Technology Corporation for the time period November 1, 2021 through October 31, 2022, using the General Services Administration Schedule GS-35F-0119Y. This contract was competed by another government agency.

Recommended Action:
Resolution No. 2021 - 0907 Authorize issuing a purchase order to Carahsoft Technology Corporation for MuleSoft integration software licenses, using the General Services Administration Schedule GS-35F-0119Y, for the time period November 1, 2021 through October 31, 2022, in the amount of \$288,614 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget. (Purchase Order Number 4500129975)

C. Business Workflow Software License Annual Renewal

Agenda Item Background:

The Pega 7 Platform is the business workflow software that supports permitting and compliance processes for Environmental Resource, Consumptive Water Use, and Works of the District. These business workflows include processing applications, permits, transfers, and compliance monitoring. The Pega 7 platform is also being used to replace the legacy Vegetation Management System (Weedar) and Right of Way permitting system.

This request is to issue a purchase order to SHI, Inc. for the time period December 19, 2021 through December 18, 2022, using the National Association of State Procurement Officials Contract Number 43230000-NASPO-16-ACS-Software. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2021 - 0908 Authorize issuing a purchase order to SHI, Inc. for Pega Systems software maintenance, using the National Association of State Procurement Officials Contract Number 43230000-NASPO-16-ACS-Software, for the time period December 19, 2021 through December 18, 2022, in the amount of \$153,220 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget. (Purchase Order Number 4500129978)

D. Network Software Enterprise Agreement

Agenda Item Background:

Presidio Networked Solutions will provide an enterprise agreement for the Cisco Systems network software maintenance. The agreement is for three years and is renewable annually. By executing a three-year contract for software maintenance, the annual cost is locked in for the three-year period, saving approximately 5% - 7% each year, and the District can add 20% more software to the agreement at no additional cost. This network software supports the Supervisory Control and Data Acquisition (SCADA) network (our ability to monitor and control water levels) and our internal networks including internet connectivity, the telephone system, and connections between all District offices and microwave network sites.

This request is to enter into a contract with Presidio Networked Solutions for a network software enterprise agreement for the time period December 1, 2021 through November 30, 2024, using the National Association of State Procurement Officials ValuePoint Cisco Contract AR3227 Florida Contract Number 43220000-NASPO-19-ACS. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2021 - 0909 Authorize entering into a three-year contract with Presidio Networked Solutions for a network software enterprise agreement, using the National Association of State Procurement Officials ValuePoint Cisco Contract AR3227 Florida Contract 43220000-NASPO-19-ACS, for the time period December 1, 2021 through November 30, 2024 for software maintenance, in the amount of \$182,196 for which Ad Valorem funds in the amount of \$60,732 are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004459)

E. Storage Hardware and Software Annual Maintenance

Agenda Item Background:

The Information Technology Division uses EMC equipment and software to maintain and store the District's critical data. The storage infrastructure provides high availability and redundancy for numerous systems and protects this data from any unforeseen data loss. Select information is replicated remotely to the District's disaster recovery site. The environment is scalable and strategically lends itself to the overall long-term solution for data management at the District.

Each year, the District enters into an annual purchase order with Ahead, Inc. (previously RoundTower) for storage hardware and software maintenance. This request is to issue a purchase order to Ahead, Inc. for the time period November 1, 2021 through October 31, 2022 using the National Association of State Procurement Officials ValuePoint Contract MNWNC-109. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2021 - 0910 Authorize issuing a purchase order to Ahead, Inc. for storage hardware and software maintenance, using the National Association of State Procurement Officials ValuePoint Contract Number MNWNC-109, for the time period November 1, 2021 through October 31, 2022, in the amount of \$201,220 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget. (Purchase Order Number 4500129976)

F. Legacy Hardware Annual Maintenance

Agenda Item Background:

To achieve cost savings for legacy infrastructure hardware maintenance, Information Technology will procure support from a third-party vendor for the Oracle Sun Microsystems Unix based hardware, the EMC storage hardware, and the Dell infrastructure hardware. This maintenance includes hardware support only, with no firmware or software updates. This equipment hosts critical District applications such as SAP, DBHYDRO, Operations, and other core infrastructure applications such as accounting, finance, procurement, plant maintenance, and environmental databases. It also maintains, stores, and backs up the District's critical data across three tiers of storage. The storage infrastructure provides high availability and redundancy for numerous applications including Documentum, email, SAP, and Operations databases.

CDW-G LLC will provide legacy hardware maintenance for the time period November 1, 2021 through October 31, 2022 using the National Intergovernmental Purchasing Alliance Technology Solutions Contract Number 2018011-01. The contract was competed through a government agency; therefore, the District's Procurement Policy does not require additional competition.

Recommended Action:

Resolution No. 2021 - 0911 Authorize issuing a purchase order to CDW-G LLC for legacy infrastructure hardware maintenance, using the National Intergovernmental Purchasing Alliance Technology Solutions Contract Number 2018011-01, for the time period November 1, 2021 through October 31, 2022, in the amount of \$160,281 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget. (Purchase Order Number 4500129977)

G. Documentum D2 Implementation

Agenda Item Background:

The District uses Documentum enterprise content management software to store and

archive digital documents in a safe and secure repository. Documents include permits, personnel documents, Comprehensive Everglades Restoration Plan (CERP) project documentation and others. Documentum also provides the ability to easily control and organize files. Webtop, the current web front end for Documentum, is difficult to support and secure which causes performance impacts to users. As a result, IT is replacing the Webtop front end with D2 which will increase security, reliability and provide additional features including access to mobile users. In addition, IT will consolidate both the CERP and District document repositories to reduce overhead and administration.

This request is to increase PO 4500129872 with Alamo City Engineering Services, Inc. to assist with the installation and configuration of the D2 front end and consolidate the CERP and District content repositories, using the General Services Administration Schedule Number GS-35F-0598S. The contract was competed through a government agency; therefore, the District's Procurement Policy does not require additional competition.

Recommended Action:

Resolution No. 2021 - 0912 Authorize an amendment to Purchase Order Number 4500129872 with Alamo City Engineering Services, Inc. by increasing the amount of the purchase order by \$126,576 for a revised purchase order total of \$206,226 for D2 Documentum implementation services, using the General Services Administration Schedule Number GS-35F-0598S, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget. (Purchase Order 4500129872)

20. Northern Crested Caracara Sole Source Contract (Staff contact, Jennifer Reynolds)

Agenda Item Background:

Three restoration projects, the C-43 West Basin Storage Reservoir (C-43 Reservoir), C-139 Flow Equalization Basin (C-139 FEB), and C-139 Annex Restoration (C-139 Annex, also known as the C-139 Abiaki Prairie Restoration/Mitigation Project and the Sam Jones Abiaki Prairie Restoration Project) (hereafter, Projects), require long-term permit mandated Northern crested caracara (CRCA) monitoring, trapping, tagging, and reporting per their U.S. Fish and Wildlife Service (USFWS) Biological Opinions (BOs) attached to their corresponding U.S. Army Corps of Engineers (USACE) permits.

The District currently has one-year sole source contracts for each restoration project with Dr. Joan Morrison and Johnson Engineering, Inc. Dr. Morrison is the only licensed biologist in the United States that is legally able, with the service required USFWS 10(a)(1)(A) recovery permit, to conduct this level of monitoring. Dr. Morrison is under contract with Johnson Engineering, Inc., who provides the ecologists with the level of technical expertise required to conduct the nest location surveys and productivity monitoring necessary to perform these services. These contracts expire in September 2021.

Staff is requesting approval to consolidate the contracts into one sole source contract, over a five-year term, during the 2022-2027 caracara nesting seasons; which breaks down to years seven through eleven for the C-43 Reservoir and years two through six for both the C-139 Annex and the C-139 FEB.

Johnson Engineering Inc. meets the USACE permit conditions of monitoring of CRCA, a Federal and State threatened species, and have the necessary experience acceptable to USFWS and the District.

Recommended Action:
Resolution No. 2021 - 0913 Authorize entering into a five-year sole source contract with Johnson Engineering Inc., for the purpose of long-term Northern crested caracara permit mandated monitoring for the C-43 West Basin Storage Reservoir, C-139 Flow Equalization Basin, and C-139 Annex Restoration (also known as the C-139 Abiaki Prairie Restoration/Mitigation Project and the Sam Jones Abiaki Prairie Restoration Project) in an amount not to exceed \$1,113,525, for which \$222,705 in Ad Valorem and dedicated funds (Land Acquisition Trust Fund and Lake Belt Mitigation Fund) is subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget, and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004464)

21. U.S. Geological Survey Joint Funding Agreements (Staff contact, Jennifer Reynolds)

Agenda Item Background:

Groundwater monitoring is critical to the District's water supply mission and its ability to monitor movement of the saltwater interface in our coastal aquifers, manage water resources during water shortages, calibrate and apply groundwater models that support water supply planning efforts, and evaluate the effects of new projects on existing legal users of water. The District supplements its monitoring coverage utilizing the existing U.S. Geological Survey (USGS) network of wells. These proposed Joint Funding Agreements continue the District's long-standing partnership with the USGS for a three-year period and include monitoring at a total of 347 sites across the District's area.

- A. USGS Caribbean-Florida Water Science Center (Ft. Lauderdale)

Recommended Action:
Resolution No. 2021 - 0914 Authorize a Joint Funding Agreement with the United States Geological Survey, United States Department of the Interior, Caribbean-Florida Water Science Center (Ft. Lauderdale), for ground water, surface water, and evapotranspiration monitoring data for three years, in an amount not-to-exceed \$4,000,000 for which \$1,147,402 in Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted Budget and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004465)

- B. USGS Caribbean-Florida Water Science Center (Orlando)

Recommended Action:
Resolution No. 2021 - 0915 Authorize a Joint Funding Agreement with the United States Geological Survey, United States Department of the Interior, Caribbean-Florida Water Science Center (Orlando), for ground water, surface water, and evapotranspiration monitoring data for three years, in an amount not-to-

exceed \$1,000,000 for which \$303,718 in Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2021-2022 Adopted budget and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004466)

22. G-341 Conveyance Improvements Phase 1: Bolles East (L16) Canal Improvements Segment 5 Star Farms Corporation Agreement (Staff contact, Alan Shirkey)

Agenda Item Background:

As part of the Restoration Strategies Program, the G-341 Bolles Canal Conveyance Improvements Project improves the flow capacity of the Bolles East (L-16) Canal from the Hillsboro Canal to the North New River Canal. The project will provide the District with additional operational flexibility, provide a means to move stormwater east and west within the Everglades Agricultural Area, improve the efficiency of the STAs and help the District achieve its water quality goals. Replacement of the existing bridges crossing the canal was anticipated to be part of the conveyance improvements.

As a precursor to the construction of Segment 5, a Cooperative Agreement with the bridge owners is desired. The Cooperative Agreement is anticipated to hold Star Farms as bridge owners responsible for its Right-Of-Way permit modification, Environmental Resource Permit modification, design review of the proposed bridge, and the on-going maintenance of the new bridge. As part of the Cooperative Agreement, the District will be responsible for the demolition of the existing bridge and the construction of the new bridge. This agenda item authorizes the action of entering into a Cooperative Agreement with Star Farms Corporation. A similar agreement for the second bridge owner within Segment 5, Kennedy Farms, is anticipated to be placed on a Governing Board agenda in the near future.

Recommended Action:

Resolution No. 2021 - 0916 Authorize entering into a Cooperative Agreement with Star Farms Corporation as part of the RS-G341 Conveyance Improvements Phase 1 Bolles East (L-16) Canal Conveyance Improvement Project - Segment 5 for the replacement of the Star Farms Bridge. (Contract Number 4600004456)

23. Board Vote on Consent Agenda

Technical Reports

24. Water Conditions Report - Suelynn Kirkland
25. Ecological Conditions Report - Lawrence Glenn

Discussion Agenda

26. 2021 Upper East Coast Water Supply Plan Update Status (Staff contact, Nancy Demonstranti)

Agenda Item Background:

This presentation will provide an overview of the Draft 2021 Upper East Coast (UEC) Water Supply Plan Update; no Governing Board action is required at this stage. Water supply plans are updated every five years and identify sustainable water supplies for all

water users in the region while protecting water resources and related natural systems. Development of the 5-year update is nearing completion for the UEC Planning Area, which includes Martin, St. Lucie and northeastern Okeechobee counties. The Draft 2021 UEC Water Supply Plan Update was released for public review in August and is scheduled for Governing Board consideration in November 2021.

27. Fiscal Year 2021-2022 Budget Highlights (Staff contact, Drew Bartlett)

Agenda Item Background:

The Executive Director will provide Fiscal Year 2021-2022 budget highlights in preparation for the September 9th Public Hearing on the Tentative Millage Rates and Tentative Budget.

Staff Reports

28. Monthly Financial Report - Candida Heater
29. General Counsel's Report - Carolyn Ansay
30. General Public Comment
31. Board Comment
32. Adjourn

Public Comment Policy

The South Florida Water Management District Governing Board encourages the public to provide comment and input to the Governing Board. Public comment is accepted at the two dedicated General Public Comment periods at the beginning and the end of the meeting. Public comment is also accepted on the Consent Agenda and each Discussion Agenda item.