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## South Florida Water Management District

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### **GOVERNING BOARD MONTHLY MEETING AGENDA**

October 14, 2021

9:00 AM

Okeechobee County Historic Courthouse  
Board of County Commission Chambers  
304 NW 2nd Street  
Okeechobee, FL 34972

To provide public comment at this meeting, please plan to attend in person or through written public comment ahead of the meeting.

1. Call to Order - Chauncey Goss, Chairman, Governing Board
2. Pledge of Allegiance
3. Recognition of Elected Officials
4. Agenda Revisions
5. Agenda Item Abstentions by Board Members
6. Consider Approval of the Minutes for the September 9th Meeting and Tentative Millage and Budget Public Hearing, and the September 21st Final Millage and Budget Public Hearing
7. Executive Director's Report - Drew Bartlett
8. Okeechobee, A Historical Perspective - Libby Pigman
9. General Public Comment
10. Board Comment
11. Move Consent Agenda Items to Discussion Agenda

12. Public Comment on Consent Agenda Items

**Consent Agenda**

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

**Agenda Item Background:**

The District has certain reserved rights to construct canal 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:

**Okeechobee County**

Release District canal reservations for RaceTrac Petroleum, Inc. (File No. 18878) for 0.19+/- acre; release value of \$114.51 was paid on 8/17/2021.

**Recommended Action:**

**Resolution No. 2021 - 1001 Release District canal reservations.**

[Memo Exhibit](#)

[Resolution 2021-1001](#)

[Resolution Exhibit](#)

14. Cattle Grazing Lease Extensions (Staff contact, Stephen M. Collins)

**Agenda Item Background:**

When the District acquires properties for future project use, it is often beneficial to lease the lands for cattle grazing to assist with ongoing vegetation and infrastructure management prior to project construction. Three grazing leases in good standing with the District are to be considered for extensions. As part of each extension, the use of fertilizer is prohibited, and the lessees will be required to optimize water storage where appropriate under the District's Dispersed Water Management Program. All lessees are required to adhere to stringent Best Management Practices for cattle grazing and comply with the District's land management requirements. All leased lands are inspected on a semi-annual basis. The leases also include a provision for termination by the District for convenience notice of 180 days. The annual rent is based on the Cattle Grazing Formula provided for in the District's Real Estate Leasing Policy.

14A. Garry Webb, Cattle Grazing Lease, St. Lucie County (Staff contact, Stephen M. Collins)

**Agenda Item Background:**

The District currently leases 557.2 acres of uplands in the C-23/C-24 South Reservoir Component of the Indian River Lagoon - South Project in St. Lucie County for cattle grazing. This lease requires low density grazing of one animal unit per six acres. This initial lease to Mr. Webb started in May 2005 and continued until December 2016 when Mr. Webb was the highest responsive and responsible bidder on a new Request for Bid. The District and the Lessee wish to extend the term of the lease by five years.

The Lessee is aware of the anticipated construction schedule start date for the C-23/C-24 South Reservoir project is around 2024. The approximate annual revenue is \$10,300.

**Recommended Action:**

**Resolution No. 2021 - 1002 Authorize a five-year cattle grazing lease extension to Garry Webb on 557.2 acres, more or less, in St. Lucie County. (Contract Number 4600000120)**

[Resolution 2021-1002](#)  
[ExhibitA.pdf](#)

- 14B. Prescott Family Ranch, LLC, Cattle Grazing Lease, Okeechobee County (Staff contact, Stephen M. Collins)

**Agenda Item Background:**

The District currently leases 1,403.28 acres for cattle grazing located in the Lake Okeechobee Watershed Restoration Project in Okeechobee County. This lease requires very low-density grazing of one animal unit per 10 acres. This lease to Prescott Family Ranch, LLC, started on January 1, 1991 as a lease reservation by the seller. The lease was amended several times and is set to expire on December 31, 2021. The District and the Lessee wish to extend the term of the lease by five years.

The Lessee is aware that the anticipated wetland restoration schedule start date for the Paradise Run Wetland project will occur prior to the planned expiration of the extended lease. The approximate annual revenue is \$16,100.

**Recommended Action:**

**Resolution No. 2021 - 1003 Authorize a five-year cattle grazing lease extension to Prescott Family Ranch, LLC on 1,403.28 acres, more or less, in Okeechobee County. (Contract Number 4600002168)**

[Resolution 2021-1003](#)  
[ExhibitA.pdf](#)

- 14C. El Maximo Ranch Holdings LLC, Cattle Grazing Lease, Osceola County (Staff contact, Stephen M. Collins)

**Agenda Item Background:**

The District currently leases 4,383 acres along the eastern side of the Kissimmee River (C-38 Canal) in Osceola County, just south of Highway 60, to El Maximo Ranch Holdings LLC for cattle grazing. This lease requires very low-density grazing of one animal unit per 20 acres. This lease started in 1996 as a reservation by the seller and was assigned to the new owner of the adjacent property in April 2018. Because the leased area is along the northern portion of the Kissimmee River and not planned for

restoration, the District and the Lessee wish to extend the term of the lease by ten years. The approximate annual revenue is \$26,000.

**Recommended Action:**

**Resolution No. 2021 - 1004 Authorize a ten-year cattle grazing lease extension to El Maximo Ranch Holdings LLC on 4,383 acres, more or less, in Osceola County. (Contract Number 3600000718)**

[Resolution 2021-1004](#)

[ExhibitA.pdf](#)

- 14D. Kissimmee Chain of Lakes Cattle Grazing Lease Extensions, Osceola and Polk Counties (Staff contact, Stephen M. Collins)

**Agenda Item Background:**

The District wishes to extend the following six Kissimmee Chain of Lakes (KCOL) cattle grazing leases for approximately three years with a 60-day termination notice for convenience:

1. Bronsons, LLP - Contract Number 4600001440
2. Lightsey Cattle Company, LLC - Contract Number 4600003925
3. Lightsey Cattle Company, LLC - Contract Number 4600003923
4. Overstreet, Rawlins J. and Sharon C. - Contract Number 4600003917
5. Vida Management, Inc. - Contract Number 4600003927
6. Lightsey Cattle Company, LLC - Contract Number 3600000719

The leases currently expire between November 6 and December 31, 2021. All six leases will have a new expiration date of December 31, 2024. The Kissimmee River Headwaters Lake Regulation Schedule will increase water levels in the KCOL when the new regulation schedule is implemented. The short 60-day termination clause will allow either the District or the Lessee to terminate the lease making them compatible with the project implementation schedule. These leases require a low ratio of acres per cow. As part of this extension, the use of fertilizer is prohibited, and the Lessees will be required to adhere to stringent Best Management Practices for cattle grazing and comply with the District's land management requirements. All leased lands are inspected on a semi-annual basis. The Lessees are aware of the anticipated implementation schedule for the KCOL project. The annual rent is based on the Cattle Grazing Formula provided for in the District's Real Estate Leasing Policy.

**Recommended Action:**

**Resolution No. 2021 - 1005 Authorize a three-year extension on six KCOL cattle grazing leases on 14,036.92 acres, more or less, in Osceola and Polk counties with Bronsons, LLP; Lightsey Cattle Company, LLC (three leases); Rawlins J. and Sharon C. Overstreet; and Vida Management, Inc. (Contract Numbers 4600001440, 4600003925, 4600003923, 4600003917, 4600003927, 3600000719)**

[Resolution 2021-1005](#)

[ExhibitA.pdf](#)

15. Right of Way Occupancy Permit Requests (Staff contact, Rich Virgil)

**Agenda Item Background:**

Right of Way Permits protect the District's ability to effectively and safely use the canal and levee rights of way in the regional system while providing for compatible public and private uses such as docks, fences or walkways. The regional system includes canals and levees, major rivers and lakes, water conservation areas, the works of the Big Cypress Basin and certain other canals and rights of way.

15A. City of Lauderdale Lakes (Staff contact, Rich Virgil)

**Agenda Item Background:**

The City of Lauderdale Lakes is applying to modify its existing Standard Right of Way Occupancy Permit No. 12550 (Application) to allow the expansion of a previously authorized linear park within the north right of way of the C-13 Canal from N.W. 31st Avenue to N.W. 29th Avenue. If approved, the new linear park segment will link existing linear parks to the west and east within the C-13 Canal right of way. The proposed linear park expansion is planned to include a 1/4-mile long, 10-foot wide pedestrian/bicycle path, native landscaping, and pathway lighting. The proposed linear park complies with all District requirements and no waivers of any rules are necessary. The Application has been reviewed by District Field Operations and the U.S. Army Corps of Engineers (USACE) which has granted Section 408 authorization. If approved, the proposed path will not impact the District's ability to perform operations, maintenance, or construction within the right of way. As a condition of the permit, the City of Lauderdale Lakes will be responsible for maintaining the improvements and the right of way, which is a benefit to the District.

**Recommended Action:**

**Approve issuance of a modification of Standard Right of Way Occupancy Permit Number 12550 (Application No. 20-1222-3M).**

[ROW Permit Req Lauderdale Lakes](#)

15B. Central Florida Property Holdings 500, LLC, Right of Way Occupancy Permit Request, Osceola County (Staff contact, Rich Virgil)

**Agenda Item Background:**

Central Florida Property Holdings 500, LLC, (Applicant) requests a Standard Right of Way Occupancy Permit (ROW Permit) to perform dredging and excavation within the C-30 Canal right of way to construct a 47-acre lake that includes both District right of way and privately-owned lands outside of the right of way. The proposed lake will be located approximately 1,800 feet south of the S-57 Structure between Lake Mary Jane and Lake Myrtle. The lake will serve as a focal point in the Sunbridge development, a 24,000-acre mixed-use community currently under construction in Osceola County. Along with lake construction, the Applicant will be installing articulated block revetment to provide bank stabilization south of the proposed lake to Lake Myrtle. Construction of the lake will take approximately 18-24 months and be completed in four phases.

The District will benefit from approval of the ROW Permit in several ways. The proposed 47-acre lake within the C-30 Canal system provides an opportunity for additional storage upstream of the S-57 Structure. In addition, the required hardening of the bank between the proposed lake and Lake Myrtle will divert future District capital and maintenance costs to the Applicant. To protect the District's taxpayers, the ROW Permit requires the Applicant to post a \$1.2 million cash bond so that the District will

have monies available to restore its right of way if the Applicant fails to complete or abandons the project.

The District authorizes dredging in its right of way by issuing a Standard Right of Way Occupancy Permit, which is a permit type that must be approved by the District's Governing Board. The application has been reviewed by District Field Operations and the USACE, which has granted Section 408 authorization for the proposed work in the right of way. If approved, the work within the District's right of way will not impact the District's ability to perform operations or maintenance of the C-30 Canal system. No waivers of any rules are necessary for the ROW Permit to be issued.

**Recommended Action:**

**Approve issuance of Standard Right of Way Occupancy Permit No. 15786 (Application No. 18-0516-2).**

[ROW Permit Request Backup](#)

16. 2021 Priority Water Body List and Schedule (Staff contact, Lawrence Glenn)

**Agenda Item Background:**

Each year, the water management districts are statutorily required to submit a list and schedule to the Florida Department of Environmental Protection (DEP) prioritizing water bodies for developing minimum flows and levels (MFL) and water reservations. MFLs are the point at which further withdrawals significantly harm the water resources or the ecology of the area. Water reservations protect the water needed for fish and wildlife or public health and safety from being allocated to consumptive uses. A third water resource protection tool are restricted allocation areas (RAAs), which are defined geographic areas where water allocations from specific water resources are limited. The proposed 2021 Priority Water Body List and Schedule includes water reservations and/or RAAs for the Loxahatchee River Watershed Restoration Project and the Lake Okechobee Watershed Restoration Project and continuing the development of the C-43 Reservoir water control plan (Project Operations Manual).

**Recommended Action:**

**Resolution No. 2021 - 1006 Authorize submission of the proposed 2021 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.**

[Resolution 2021-1006](#)

[Priority Water Body List](#)

17. Fiscal Year 2022 Five-Year Water Resource Development Work Program (Staff contact, Lawrence Glenn)

**Agenda Item Background:**

The Five-Year Water Resource Development Work Program (Work Program) is an update report that includes a draft evaluation of the Work Program's consistency with the District's regional water supply plans and the adequacy of the proposed expenditures pursuant to Section 373.536, Florida Statutes. The Fiscal Year 2022 Work Program includes the period from October 1, 2021 through September 30, 2026.

The Work Program contains, for example, projects involving water conservation, resource evaluation, and regional water resource development. Within 30 days of budget adoption, the water management districts are required to submit the Work Program to several entities, including the Governor, the President of the Senate, the Speaker of the House of Representatives, and the DEP.

This item also authorizes District staff to address and incorporate appropriate revisions as a result of agency and/or public comment to the Work Program prior to inclusion into the final Fiscal Year 2022 South Florida Environmental Report.

**Recommended Action:**

**Resolution No. 2021 - 1007 Authorize the transmittal of the draft Fiscal Year 2022 Five-Year Water Resource Development Work Program pursuant to Section 373.536(6)(a)4., Florida Statutes.**

[Resolution 2021-1007](#)

[FY22 Five-Year Water Resource Development Work Program Draft](#)

18. Oracle Software Technical Support (Staff contact, Duane Piper)

**Agenda Item Background:**

The District's operations utilize Oracle portal and database platforms for many systems such as e-permitting, employee emergency notification site, weather/real-time readings, graphical verification analysis, hydrologic and scientific data, and DBHYDRO Insights. Previously the District issued annual purchase orders directly to the manufacturer for software support and upgrades. Software upgrades are only available from the manufacturer which makes the support very costly. Beginning this fiscal year, Information Technology will change the level of support to technical assistance only using a third-party vendor, Rimini Street, Incorporated. Moving to technical support only will save the District approximately \$526K in year one; \$1.6M for the three-year period. The savings will be used for a multi-year project to migrate off of this legacy software to a new modern platform and reduce our technical debt.

This request is to enter into a contract with Rimini Street, Incorporated for 3 years of Oracle software technical support, renewable annually, using the Northwest Florida Water Management District's Master Services Agreement in the amount of \$805,036. This contract was competed by another government agency.

**Recommended Action:**

**Resolution No. 2021 - 1008 Authorize entering into a contract with Rimini Street, Incorporated, for three years of Oracle software technical support, renewable annually, using the Northwest Florida Water Management District's Master Services Agreement, in the amount of \$805,036 for which \$255,364 in Ad Valorem funds are budgeted in Fiscal Year 2021-2022 and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004480)**

[Resolution 2021-1008](#)

19. Pega Water Use Module Consulting Services (Staff contact, Duane Piper)

**Agenda Item Background:**

The District is migrating end-of-life Oracle Forms and Oracle Reports applications to newer technology. As part of this effort the District purchased Pega Business Process Management (BPM) Software to migrate the legacy Oracle Forms and Reports based Permitting system. Request for Bids 6000001259 was solicited for consulting services to move the Water Use permitting and compliance functionality from legacy unsupported technology to the new Pega BPM technology. In addition to migrating the Water Use module to the newer Pega technology, this effort will also make significant improvements to the current process flow and automate many manual tasks.

This request is to enter into a contract with Saturn Tech, LLC dba Saanvi Technologies, the lowest responsive and responsible bidder, for Pega Water Use Module Consulting Services, in the amount of \$776,500. This item was competitively bid through a sealed bid process.

**Recommended Action:**

**Resolution No. 2021 - 1009 Authorize entering into a contract with Saturn Tech, LLC dba Saanvi Technologies, the lowest responsive and responsible bidder, for Pega Water Use Module Consulting Services, for which \$776,500 in Ad Valorem funds are budgeted in Fiscal Year 2021-2022. (Contract Number 4600004481)**

[Resolution 2021-1009](#)

20. UltiPro Human Resources Software Subscription Service (Staff contact, Duane Piper)

**Agenda Item Background:**

The District's Human Resources (HR) Bureau currently uses several disjointed applications to support their business processes: SAP Human Capital Management (HCM), SAP SuccessFactors, and IBM Kenexa. The legacy on premise SAP HCM application supports HR processes such as position management, payroll, and timesheet management. The cloud SAP SuccessFactors application supports performance management processes. The Kenexa application supports the recruiting processes. Currently the employee onboarding processes are performed manually. Information Technology recommends purchasing Kronos Incorporated's UltiPro Software Subscription Service to replace the SAP HCM, SAP SuccessFactors and Kenexa applications and provide a new, more efficient, and modern experience for HR business processes for managers, supervisors, and District staff.

This request is to enter into a contract with Kronos Incorporated, A UKG Company, for three years of the UltiPro Software Subscription Service renewable annually, with two one-year renewal options, one-time activation fees, training, and implementation services, using the OMNIA Partners Public Sector Contract Numbers 18220 and 18221 in the amount of \$2,758,484. This contract was competed by another government agency.

**Recommended Action:**

**Resolution No. 2021 - 1010 Authorize entering into a contract with Kronos, Incorporated, a UKG Company, for a three-year UltiPro Software Subscription Service renewable annually, with two one-year renewal options, one-time activation fees, training, and implementation services, using the OMNIA Partners Public Sector Contract Numbers 18220 and 18221, in the amount of \$2,758,484**



**for which \$732,500 in Ad Valorem funds are budgeted in Fiscal Year 2021-2022 and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004482)**

[Resolution 2021-1010](#)

21. EAA A2 Reservoir/Stormwater Treatment Area Substation and Associated Transmission Line, Palm Beach County (Staff contact, Alan Shirkey)

**Agenda Item Background:**

The EAA A2 Reservoir/STA Project, a component of the CEPP project located in Palm Beach County, reduces damaging discharges to the northern estuaries, increases flows to the Everglades, and helps achieve overall Comprehensive Everglades Restoration Plan (CERP) goals essential to Everglades Restoration. The project includes new large, electric-powered pumps at S-636, S-623, S-640, S-648, and G-200E. FPL requires a new substation to power these facilities, and that substation is currently being designed under a prior agreement with the District.

This agreement funds the construction phase of the substation, and requires the District to pay \$3.55M as its share of the full cost of \$8.45M. Construction of the substation will begin upon completion of the land transfer of a ten-acre parcel to FPL and is estimated to take up to 12 months. Timely completion of the substation will allow the EAA A2 STA portion of the project to stay on schedule by providing the pump stations and control structures with power to operate.

**Recommended Action:**

**Resolution No. 2021 - 1011 Authorize entering into an agreement with Florida Power & Light Company for the construction of an electrical substation and associated transmission line for the EAA A2 Reservoir/STA Project, in the amount of \$3,549,500 for which dedicated funds (Everglades Trust Fund) are budgeted in Fiscal Year 2021-2022. (Contract Number 4600004478)**

[Resolution 2021-1011](#)

[Backup Document](#)

22. EAA A2 Reservoir/Stormwater Treatment Area Power Distribution (Staff contact, Alan Shirkey)

**Agenda Item Background:**

The EAA A2 Reservoir/STA Project, a component of the CEPP project located in Palm Beach County, reduces damaging discharges to the northern estuaries, increases flows to the Everglades, and helps achieve overall CERP goals essential to Everglades Restoration. Additional Florida Power & Light infrastructure is necessary to have reliable power to operate the STA's control structures and pump stations.

The new infrastructure consists of a new underground feeder within the northern perimeter road from the new Substation to the northeast corner of the STA, a new underground primary feed within the STA footprint itself, and five connections to existing overhead primary line to the outflow structures in the western perimeter of the project. The new underground feeder section includes approximately eight miles of underground duct bank, and the STA section includes approximately nine miles of underground duct bank. This item authorizes entering into an agreement with FPL for

the construction of these facilities in the amount of \$3,237,230.

**Recommended Action:**

**Resolution No. 2021 - 1012 Authorize entering into an agreement with Florida Power & Light Company, for the construction of additional underground distribution facilities to support the EAA A2 Reservoir/Stormwater Treatment Area Project, in the amount of \$3,237,230 for which dedicated funds (Everglades Trust Fund) are budgeted in Fiscal Year 2021-2022. (Contract Number 4600004477)**

[Resolution 2021-1012](#)

[Backup Document](#)

23. STA-1W Expansion No. 2 Stormwater Treatment Area Project, Palm Beach County (Staff contact, Alan Shirkey)

**Agenda Item Background:**

The STA-1W Expansion No. 2 STA Project, a component of the Restoration Strategies Program located in Palm Beach County, works in conjunction with the existing Everglades STAs to meet the Water Quality Based Effluent Limit (WQBEL) to achieve compliance with the State of Florida's numeric phosphorus criterion for the Everglades Protection Area outlined in Rule 62- 302.540 of the Florida Administrative Code (F.A.C.) enforced by the Environmental Protection Agency. The project consists of approximately 2,173 acres and the STA area contains approximately 2,071 acres and connects to the existing STA-1W complex with a new canal to provide the hydraulic connection between the two project areas. This connection canal encompasses approximately 100 acres of land running north to south parallel to and just west of the existing L-7 Levee and Water Conservation Area No. 1. The project includes the construction of three new STA cells, a six-mile concrete lined connection canal, perimeter and interior levees, canals, water control structures, pump stations, culverts, boat ramps, maintenance ramps, and all other associated appurtenances.

The water control structures and pump stations require power to operate and additional Florida Power & Light infrastructure is necessary to have reliable power to operate the project features and treat water effectively prior to discharge into the Water Conservation Area No. 1 due to the project site being in a remote location.

The power distribution construction consists of three different areas. New overhead distribution feeder from Loxahatchee Substation to the project, new underground feeder within the connection canal, and new underground primary within the project. The overhead section includes approximately one mile of distribution line. The connection canal section includes approximately six miles of underground duct bank and splice boxes, and the STA section includes approximately nine miles of underground duct bank. The underground duct bank consists mainly of a six-inch conduit except for the connection canal section which also includes a two-inch conduit for fiber optics. This item authorizes entering into an agreement with FPL for the construction of these facilities in the amount of \$3,612,219.

**Recommended Action:**

**Resolution No. 2021 - 1013 Authorize entering into an agreement with Florida Power & Light Company for the construction of additional underground**

**distribution facilities to support the STA-1W Expansion No. 2 Project, in the amount of \$3,612,219 for which \$3,612,219 in dedicated funds (Land Acquisition Trust Fund) and Ad Valorem funds are budgeted in Fiscal Year 2021-2022. (Contract Number 4600004472)**

[Resolution 2021-1013](#)  
[Backup Document](#)

24. C-44 Reservoir/Stormwater Treatment Area Project, S-401 Pump Station Control Systems Completion Project Change Order No. 1, Martin County (Staff contact, Alan Shirkey)

**Agenda Item Background:**

As part of CERP, the C-44 Reservoir/STA Project is being constructed under several construction contracts. The District has completed the C-44 S-401 Pump Station and STA, and the USACE is finalizing the Reservoir. This Change Order No. 1 to the S-401 Pump Station Control Systems Completion allows for the final integration of the individual construction contracts into one fully functioning project and could only be accomplished once the Reservoir Embankment work was fully completed by the USACE. The work under this change order involves the replacement of instrumentation wiring on two STA Control Buildings, modifications to vacuum piping and valves at the S-401 PS discharge, and additional labor and equipment resources to accommodate the District's accelerated schedule for starting up the Pump Station. This Change Order work is necessary to allow for the precise interface between the USACE constructed features and the remaining control systems for the S-401 Pump Station Discharge. Timely completion of these efforts will allow an expedient transition from Reservoir completion to full system integration, leading to the final project testing and commissioning.

**Recommended Action:**

**Resolution No. 2021 - 1014 Authorize Change Order No. 1 with All Webb Enterprises, Inc. for the C-44 Reservoir/Stormwater Treatment Area, S-401 Pump Station Control Systems Completion Project, in the amount of \$181,935.02 for which dedicated funds (Save Our Everglades Trust Fund and/or Land Acquisition Trust Fund) and Ad Valorem Funds are budgeted in Fiscal Year 2021-2022. (Contract Number 4600004379-CO01)**

[Resolution 2021-1014](#)  
[Backup Document](#)

25. S-6 Pump Station Refurbishment Project - Phase 1, Palm Beach County (Staff contact Alan Shirkey)

**Agenda Item Background:**

As part of the Operations and Maintenance Capital Improvement Program, the S-6 Pump Station Refurbishment Project Phase 1 will refurbish the pump station auxiliary equipment including a twenty ton bridge crane, three raw water pumps, all supply and exhaust fans, and other items in preparation of Phase 2 - refurbishment of the three 975 cfs main pumping units. The S-6 pump station was originally constructed in 1957 by the USACE. The S-6 Pump Station conveys surface water from Lake Okeechobee and the agricultural area northwest of the pump station via the Hillsboro Canal to Stormwater Treatment Area 2 prior to discharge to Water Conservation Area 2A.

**Recommended Action:**

**Resolution No. 2021 - 1015 Authorize entering into a 603-day contract with Kiewit Infrastructure South Co., the lowest responsive and responsible bidder, for the S-6 Pump Station Refurbishment Project Phase 1, in the amount of \$1,830,385 for which \$1,500,000 in Ad Valorem funds are budgeted in Fiscal Year 2021-2022 and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004495)**

[Resolution 2021-1015](#)

[Backup Document](#)

26. S-290 and S-285 Retrofit & Automation, Glades County (Staff contact, Alan Shirkey)

**Agenda Item Background:**

As part of the Capital Improvement Program, the S-290 and S-285 SCADA Retrofit & Automation Project will allow the District to operate the headwater section of these structures. The District will install standard features for remote SCADA operation of the S285 and S290 structures' headwater gates, including a new control/generator building, new headwater and tailwater stilling wells and ancillary features.

S-290 (IP-2) and S-285 (HP-6) are water control structures located along the Herbert Hoover Dike on the west side of Lake Okeechobee. They are slide gate box culvert structures that were recently constructed by the USACE. The purpose was to replace the existing aging G-75 and G-76 structures, respectively. USACE will continue to maintain the new structures and will operate tailwater conditions as part of Lake Okeechobee. The District will operate headwater conditions by opening and closing the slide gates to balance upstream water supply and flood control. This project involves retrofitting the existing S-290 and S-285 structure sites with standard District SCADA equipment, a new control building with generator, and miscellaneous site-civil improvements.

**Recommended Action:**

**Resolution No. 2021 - 1016 Authorize entering into a 557-day contract with Kiewit Infrastructure South Co., the lowest responsive and responsible bidder for the S-290 and S-285 SCADA Retrofit & Automation Project, in the amount of \$3,090,600 for which Ad Valorem funds in the amount of \$1,700,000 are budgeted in Fiscal Year 2021-2022 and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004486)**

[Resolution 2021-1016](#)

[Notice Intent to Award](#)

[Kiewit Unit Cost Average](#)

[Backup Document](#)

27. Board Vote on Consent Agenda

**Technical Reports**

28. Water Conditions Report - John P. Mitnik

29. Ecological Conditions Report - Lawrence Glenn

## **Discussion Agenda**

30. Northern Everglades and Estuaries Protection Program Update (Staff contact, Jennifer Reynolds)

### **Agenda Item Background:**

The Northern Everglades is comprised of the Lake Okeechobee Watershed (LOW), Caloosahatchee River Watershed (CRW), and St. Lucie River Watershed (SLRW). Water quality improvements in these watersheds are a shared responsibility between the Florida Department of Environmental Protection, Florida Department of Agriculture and Consumer Services, and the District (“Coordinating Agencies”). The District is fully committed to improving water quality through its responsibilities, which include monitoring, research, hydrologic improvements, and projects. This item will highlight ongoing Northern Everglades and Estuaries Protection Program efforts to support the state’s water quality goals and restoration of the Northern Everglades ecosystems. This is a briefing item and no Governing Board action is required.

## **Staff Reports**

31. Monthly Financial Report - Candida Heater
32. General Counsel's Report - Carolyn Ansay
33. General Public Comment
34. Board Comment
35. 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.