



South Florida Water Management District

GOVERNING BOARD MONTHLY MEETING AGENDA

February 13, 2025
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. Employee Recognitions
 - January 2025 Employee of the Month: Shimelis Dessu, Section Leader, Water Resources & Systems Modeling
 - January 2025 Team of the Month: Enforcement/Wetland Protection Team
 - February 2025 Employee of the Month: Guianeya "Yenny" Herrera Osorio, Attorney
 - February 2025 Team of the Month: Western Everglades Restoration Project Team
 - 30-Year Service Award: Benjamin Bolan, Senior Scientist, Water Resources
 - 35-Year Service Award: Marcy Zehnder, Section Administrator, Real Estate
4. Agenda Revisions
5. Agenda Item Abstentions by Board Members
6. Audit & Finance Committee Report - Jay Steinle, Chairman
7. Consider Approval of the Minutes for the December 12, 2024, Meeting
8. Executive Director's Report - Drew Bartlett

9. General Public Comment
10. Board Comment
11. Move Consent Agenda Items to Discussion Agenda
12. Public Comment on Consent Agenda Items
13. Board Vote on Consent Agenda

Consent Agenda

14. Release of Rights within Polk County Vacated Plat, Lake Marion Creek Project, Polk County (Staff contact, Ray Palmer)

Agenda Item Background:

The District is the owner of certain parcels of property located in the Lake Marion Creek Project area in Polk County (County) within the Plat of the Poinciana Neighborhood 1 West Village 7. In connection with a County conservation and water management project, the County has acquired the balance of the lands in the Plat. The County has passed Resolution No. 2024-107 vacating portions of the Plat and has requested that the District release certain rights and interests it has in portions of the Plat.

Pursuant to Section 373.056 of the Florida Statutes, the Governing Board of the District, under terms and conditions determined by the Board, is authorized to release its rights in the lands owned by the District to benefit the County as the rights are not required for the District's purposes.

Recommended Action:

Resolution No. 2025-0201 Authorize release of certain interests in a vacated plat located in Lake Marion Creek Project area in Polk County.

[Resolution No. 2025-0201](#)

[Exhibit A Map](#)

15. Release of Reservations (Staff contact, Ray Palmer)

Agenda Item Background:

The District has certain reserved rights to construct canal and road rights of way. 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 for the reservations. Applications are also routed to local governments and water control districts to ascertain their potential need for the reservations. If it has been determined there is no present or future need, the reservations may be released for a reasonable and appropriate payment based on the value of the land and may require such other terms and conditions determined by the Board.

Staff evaluated the property's size and location for future flood control and reclamation purposes related to water storage and conveyance. It has been determined that there is no present or apparent future need for the reservations listed below, therefore staff asks the Board to consider approval of the following:

Broward County

- Release District canal and road reservations for City of Coconut Creek, a municipal subdivision of the State of Florida (File No. 18952) for 4.77+/- acres; release value exempt (government-owned).

Recommended Action:

Resolution No. 2025-0202 Authorize release of certain canal and road reservations.

[Memorandum Exhibit A](#)

[Resolution No. 2025-0202 with Exhibit A](#)

[Maps](#)

16. Exchange with the Florida Department of Transportation (FDOT), S-356E Pump Station, Central Everglades Planning Project - South Phase (CEPP South), Miami-Dade County (Staff contact, Ray Palmer)

Agenda Item Background:

The District, together with the U. S. Army Corps of Engineers (USACE), is commencing the process for the construction of the S-356E Pump Station of the Central Everglades Planning Project - South Phase (CEPP South). The majority of the S-356E will be constructed within the District's existing L-29 (Tamiami Canal) right of way; however, some of the structure features will be located within FDOT's Tamiami Trail (U.S. Highway 41) right of way. The USACE is requiring a permanent easement over these areas from FDOT. The District owns a portion of the Tamiami Trail right of way and will convey its fee simple interest in exchange for a fee simple interest, a perpetual easement, and a temporary work area easement from FDOT, which includes a General Use Permit over portions of the Tamiami Trail right of way needed during the construction.

Recommended Action:

Resolution No. 2025-0203 Authorize surplus and conveyance to Florida Department of Transportation fee simple interests containing 1.29 acres, more or less, in exchange for fee simple interests and easements within the Central Everglades Planning Project, South Phase, located in Miami-Dade County.

[Resolution No. 2025-0203](#)

[Exhibit A Map](#)

[Exhibit B Map](#)

[Exhibit C Map](#)

17. Request for Right of Way Occupancy Permit (Staff contact, Rich Virgil, P.E.)

Agenda Item Background:

Miami-Dade Parks, Recreation, and Open Spaces Department (Applicant) requests a Standard Right of Way Occupancy Permit Number 16727-R (ROW Permit) to construct a linear park within the south right of way of the C-103 Canal from S.W.

127th Avenue to S.W. 117th Avenue. The proposed linear park will include a 1-mile, 12-foot-wide multi-use path for bicycles and pedestrians, vehicle access barriers (i.e., removable bollards), District gates, and existing vegetation.

The Application has been reviewed by District Field Operations and the U.S. Army Corps of Engineers, which has granted Section 408 authorization. The permittee will be required to maintain the improvements and the entire right of way as a condition of the ROW Permit, which will relieve the District of mowing and maintenance responsibilities for this segment of the C-103 Canal right of way. District vehicles will be able to drive on and over the proposed multi-use path. If approved, the linear park and its related improvements will not interfere with or adversely impact the District's routine or emergency operations, maintenance, or future construction activities.

Recommended Action:

Approve issuance of Standard Right of Way Occupancy Permit Number 16727-R (Application No. 220616-34820).

[Presentation Backup](#)

18. Side Slope Hand Mowing and Trimming Services Contract for Big Cypress Basin Field Station Area of Responsibility, Collier County (Staff contact, Rich Virgil, P.E.)

Agenda Item Background:

Maintenance of District lands is required to ensure that vegetation is controlled at the appropriate height to provide for optimal performance and operational efficiency of the District's flood control system. This project for the Big Cypress Basin Field Station area of responsibility provides for side slope hand mowing and trimming services of approximately 356 acres annually of various District lands and canal and levee rights of way in Collier County.

Recommended Action:

Resolution No. 2025-0204 Authorize entering into a 3-year contract with two 1-year renewal options with Charles Wesley O'Ferrell DBA Southern Svcs, the lowest responsive and responsible bidder, for side slope hand mowing and trimming services of various District lands and rights of way in Collier County in an amount not-to-exceed \$548,240 of which \$109,648 in Big Cypress Basin Ad Valorem funds is budgeted in Fiscal Year 2024-2025 and the remainder is subject to Governing Board approval of future years' budgets. (Contract No. 4600005142)

[Resolution No. 2025-0204](#)

[Presentation Backup](#)

19. Designation of the Ten Mile Creek Water Preserve Area in St. Lucie County as a Stormwater Treatment Area as Defined in Rule 40E-7.521(27), Florida Administrative Code, and as an Impoundment Area as Defined in Rule 40E-7.521(13), Florida Administrative Code (Staff contact, Rich Virgil, P.E.)

Agenda Item Background:

The Ten Mile Creek Water Preserve Area, which includes a 143-acre stormwater treatment area and a 725-acre impoundment, is located in St. Lucie County (Property). The District proposes to designate the Property as a Stormwater Treatment Area

(STA) in accordance with Rule 40E-7.521(27), Florida Administrative Code (F.A.C.), and as an Impoundment Area (Reservoir) in accordance with Rule 40E-7.521(13), F.A.C.

Designating the Property as a STA and an Impoundment Area will provide a regulatory framework for managing nature-based recreational use on the Property consistent with the purpose that the Property was acquired, and consistent with the operation of the STA and Reservoir. A STA and Impoundment Area designation will allow the District to apply the rules codified in Chapter 40E-7, F.A.C., to manage public recreation within the Property. These rules include establishing public access points and providing for a variety of recreational activities including but not limited to hiking, biking, fishing, and wildlife viewing opportunities that are compatible with operating the STA and Reservoir. Recreational groups and public use stakeholders have indicated a public interest in opening the Property for recreation.

Recommended Action:

Resolution No. 2025-0205 Designate the Ten Mile Creek Water Preserve Area, located in St. Lucie County, as a Stormwater Treatment Area as defined in Rule 40E-7.521(27), Florida Administrative Code, and as an Impoundment Area as defined in Rule 40E-7.521(13), Florida Administrative Code, for the purpose of managing public access and recreational use.

[Resolution No. 2025-0205](#)

[Exhibit A Map](#)

20. Data Management Consultant (Staff contact, Akintunde Owosina, P.E.)

Agenda Item Background:

Information Technology (IT) is developing a workflow and reporting system to support the District's vegetation management program using the Pega Business Process Management platform. This will replace the Oracle-based vegetation management data tracking system (WEEDDAR). To assist the Project Team with system testing, IT procured a data management and application testing consultant in January 2023. This consultant works with the Pega Development and Vegetation Management teams to test code changes and functionality of the system and create tickets for the software based on issues identified by users.

This request is to amend Purchase Order Number 4500139270 with Vitaver and Associates, Inc., extending the services for a Data Management Consultant through September 30, 2025, and increasing the amount by \$65,695 for a revised total of \$315,694, using a special procurement pursuant to Sec 155-6 of the District's Procurement Policy using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-23-STC-ITSA.

Recommended Action:

Resolution No. 2025-0206 Authorize an amendment to Purchase Order Number 4500139270 with Vitaver and Associates, Inc., extending the services for a Data Management Consultant through September 30, 2025, and increasing the amount by \$65,695 for a revised total of \$315,694, using a special procurement pursuant to Sec 155-6 of the District's Procurement Policy using the State of Florida Information Technology Staff Augmentation Services Contract Number

80101507-23-STC-ITSA, for which dedicated funds (State Appropriations) and Ad Valorem funds are budgeted in Fiscal Year 2024-2025. (Purchase Order No. 4500139270)

[Resolution No. 2025-0206](#)

21. Evergreen Hardware and Software Upgrade (Staff contact, Akintunde Owosina, P.E.)

Agenda Item Background:

The District uses the Emerson Ovation system for Supervised Control and Data Acquisition (SCADA). The Emerson Ovation system is the central control system used by water managers and other District staff to analyze water conditions, make mission critical decisions, and operate structures throughout the sixteen counties served by the District. This highly redundant hardware and software and hardware infrastructure was originally purchased in 2017. To ensure that the system remains current, supported, and secure, Information Technology is entering into an Emerson process called “Evergreen” to upgrade the underlying hardware and software. Many of the components operating the existing SCADA system are nearing end-of-life or end-of-support.

This request is to approve issuing multiple purchase orders to Flagler Technologies, LLC, a Dell Marketing L.P. Value-Added Reseller, to procure the hardware and software required for the Evergreen upgrade project in the amount of \$2,745,392, using a special procurement pursuant to Sec 155-6 of the District’s Procurement Policy using the State of Florida Department of Management Services Contract Number 43210000-23-NASPO-ACS with Dell Marketing L.P.

Recommended Action:

Resolution No. 2025-0207 Approve issuing multiple purchase orders to Flagler Technologies, LLC, a Dell Marketing L.P. Value-Added Reseller, to procure hardware and software for the Evergreen upgrade project in the amount of \$2,745,392, using a special procurement pursuant to Sec 155-6 of the District’s Procurement Policy using the State of Florida Department of Management Services Contract Number 43210000-23-NASPO-ACS with Dell Marketing L.P., for which dedicated funds (State Appropriations) and Ad Valorem funds are budgeted in Fiscal Year 2024-2025.

[Resolution No. 2025-0207](#)

22. Omada Identity Management System Subscription (Staff contact, Akintunde Owosina, P.E.)

Agenda Item Background:

Management of user accounts is an important information technology security function. The Information Technology Division uses the Omada Identity Management System, which is a cloud-based software that supports user account creation, maintenance, and deletion. The Omada software also provides user account automation and user account auditing. These accounts are used by many of the District’s business applications including Microsoft and SAP.

This request is to authorize amending a contract with SHI International Corporation for the Omada Identity Management Systems Cloud-Based Software for an additional

three years in the amount of \$480,477.87 for a revised contract total of \$1,156,299.24 using a special procurement pursuant to Sec 155-6 of the District's Procurement Policy using the State of Florida Department of Management Services Contract Number 43230000-23-NASPO-ACS with SHI International Corporation.

Recommended Action:

Resolution No. 2025-0208 Authorize amending a contract with SHI International Corporation for the Omada Identity Management Systems Cloud-Based Software for an additional three years, increasing the amount by \$480,477.87 for a revised total of \$1,156,299.24, using a special procurement pursuant to Sec 155-6 of the District's Procurement Policy using the State of Florida Department of Management Services Contract Number 43230000-23-NASPO-ACS with SHI International Corporation, of which \$153,920.38 in Ad Valorem funds are budgeted in Fiscal Year 2024-2025 and the remainder is subject to Governing Board approval of future years' budgets. (Contract No. 4600004372-A02)

[Resolution No. 2025-0208](#)

23. Corkscrew Regional Ecosystem Watershed Bird Rookery Boardwalk Replacement, Collier County (Staff contact, Lucine Dadrian, P.E.)

Agenda Item Background:

As part of the Big Cypress Basin Bird Rookery Land Management Plan, the Corkscrew Regional Ecosystem Watershed (CREW) Bird Rookery Replacement Project, located in the Bird Rookery Swamp Management Area in Collier County, will fully replace the existing 1,400-foot boardwalk. The project scope includes replacement of the foundation, substructure, boardwalk, posts and railings. The boardwalk leads to a 12-mile tram road trail that is frequently used by the public for outdoor recreational activities such as hiking, running, biking, nature photography, geocaching, and birding. The replacement of the boardwalk will ensure the public can continue enjoying their outdoor recreational activities where the maple-cypress swamp is home to alligators, otters, Florida panthers, bobcats, white-tailed deer and more.

The District is using the Progressive Design/Build procurement method to work in collaboration with the Contractor from the design phase through construction phase. The design/build solicitation was advertised on October 11, 2024. The Committee reviewed the four firms that submitted their qualifications and selected a shortlist of Respondents. The Authorization to Proceed with the Evaluation of Shortlisted Respondents was posted on the District's Procurement Calendar on January 3, 2025, in compliance with Chapter 120 of the Florida Statutes. The Committee selected two firms to further evaluate their respective Project Approach Packages and conduct Interviews with the Shortlisted Respondents. Scores were entered on January 23, 2025.

Recommended Action:

Resolution No. 2025-0209 Authorize the official ranking of short-listed firms and enter into a 427-day contract for Phase One (Design) and Phase Two (Construction) Services of the Design/Build contract for the CREW Bird Rookery Boardwalk Replacement Project, subject to successful negotiations with Thomas Marine Construction, Inc., in an amount not to exceed \$3,500,000, for which \$2,000,000 in Big Cypress Basin Ad Valorem funds are budgeted in Fiscal

Year 2024-2025, and the remainder is subject to Governing Board approval of future years' budgets. If negotiations are unsuccessful with Thomas Marine Construction, Inc., the District will proceed with negotiations in ranked order until a contract has been successfully negotiated. (Contract No. 4600005163)

[Resolution No. 2025-0209](#)

[Presentation Backup](#)

24. Design/Build for the Operations Facility Project, Amendment No. 4, Phase Two Services, Palm Beach County (Staff contact, Lucine Dadrian, P.E.)

Agenda Item Background:

As part of the Operations & Maintenance Capital Program, the Operations Facility Project, located in Palm Beach County, will relocate our flight operations to a permanent facility on District lands. The Flight Operations Unit (FOU) provides safe, efficient, and economical aircraft support for the District. Highly experienced pilots fly 1,800 hours per year cumulatively performing the FOU support activities. Flight activities support emergency operations such as pre- and post- storm flights, water quality sampling, inspections of the flood control system and construction projects, regulation flights, wildlife and blue green algae surveys, and other important District initiatives and mandates.

In recent years, the FOU has been leasing office, workshop and hangar space at the Palm Beach International Airport from Signature Flight Support (SFS). The lease with SFS is scheduled to expire December 2025 and is non-renewable. An extensive investigation to find a new location has been conducted and no existing alternative facility has been found. A District-owned and operated facility needs to be constructed to relocate District aircraft and staff to continue to conduct required operations and maintenance activities, and moving the facility to District-owned land ensures uninterrupted operations, saves in long-term capital and future lease costs, and allows the District to purchase fuel at half the price.

This Project consists of the design and construction of a new and easily accessible, permanent Operations Facility located at the southwest intersection of Southern Boulevard and Flying Cow Road adjacent to Stormwater Treatment Area 1E. It includes a hanger building space to support maintenance of helicopters, parts storage, and office facilities for mechanics and pilots. The site will include a helipad, tarmac for helicopter flight path, site security, vehicle parking and fuel facility. The facility will be built to current building code and will protect District assets during storm events making them available for immediate deployment after the damaging winds have receded from a storm event.

The District is using the Progressive Design/Build procurement method to work in collaboration with the Contractor from the conceptual phase through construction phase. Amendment 4 advances Phase 1 Services for the design of the hangar building (including pilot's offices, maintenance workshop, equipment storage, mechanical/electrical rooms, and restrooms), apron, and appurtenances, to Phase 2 Services for construction of a fully functional Operations Facility project.

Recommended Action:

Resolution No. 2025-0210 Authorize an amendment to the Design/Build contract

with State Contracting and Engineering Corporation for the Operations Facility Project, for Phase Two Construction Services of the hangar building (including pilot's offices, maintenance workshop, equipment storage, mechanical/electrical rooms, and restrooms), apron, and appurtenances, to provide construction of a fully functioning Operations Facility project for 360 days in an amount not-to-exceed \$9,493,976, for which Ad Valorem funds are budgeted in Fiscal Year 2024-2025. (Contract No. 4600004936-A04).

[Resolution No. 2025-0210](#)

[Presentation Backup](#)

25. Professional Engineering Services Contracts (Staff contact, Lucine Dadrian, P.E.)

Agenda Item Background:

As part of the District's Restoration and Capital Improvement Programs, the District has maintained a series of continuing professional engineering services contracts for several years. This agenda item addresses the need to contract external professional engineering services to facilitate the delivery of the District's capital improvement and restoration projects. The purpose of this Request for Proposals was to solicit technical proposals from qualified firms to provide professional engineering services for the District's Gravity Control Structures, Canal/Levee Refurbishment and Low Hazard Impoundments Projects. Multiple contract awards are anticipated for a contract duration of a 3-year period with two 1-year options to renew. Assignments under each contract will be handled through various work orders under the contract. Approval of this agenda item will allow the District to continue or commence new design and construction support efforts for projects such as microwave tower replacements, canal bank stabilizations, control building replacements, culvert replacements and infrastructure repairs along with other District initiatives.

The fifteen firms selected for these contracts include Mock Roos & Associates, Inc. dba Mock Roos; Gannett Fleming, Inc.; Chen Moore & Associates, Inc.; Nova Consulting, Inc.; Applied Sciences Consulting, Inc.; CES Consultants, Inc.; Ardurra Group, Inc.; Radise International LC; TY Lin International; Stanley Consultants, Inc.; Burns & McDonnell Engineering Company, Inc.; Kimley Horn & Associates, Inc.; Keith & Associates, Inc. dba KEITH; RJ Behar & Company, Inc.; Taylor Engineering, Inc.

Recommended Action:

Resolution No. 2025-0211 Authorize the official ranking of firms and entering into a 3-year contract, with two 1-year extensions, with Mock Roos & Associates, Inc. dba Mock Roos; Gannett Fleming, Inc.; Chen Moore & Associates, Inc.; Nova Consulting, Inc.; Applied Sciences Consulting, Inc.; CES Consultants, Inc.; Ardurra Group, Inc.; Radise International LC; TY Lin International; Stanley Consultants, Inc.; Burns & McDonnell Engineering Company, Inc.; Kimley Horn & Associates, Inc.; Keith & Associates Inc., dba KEITH; RJ Behar & Company, Inc.; Taylor Engineering, Inc., subject to successful negotiations to provide professional engineering services for the District's Gravity Control Structures, Canal/Levee Refurbishment and Low Hazard Impoundments Projects, in an amount not-to-exceed \$100,000,000 for all 15 contracts, for which the Fiscal Year 2024-2025 budget includes approved Ad Valorem and dedicated funds (state, federal, and local revenue sources) and the remainder is subject to the Governing Board approval of the future years'

budgets; if negotiations are unsuccessful with any of the firms, the District may proceed with negotiations in ranked order until a contract is successfully negotiated.

Contract Number	Consulting Firm
4600005084	Mock Roos & Associates, Inc.
4600005155	Gannett Fleming, Inc.
4600005083	Chen Moore & Associates, Inc.
4600005093	Nova Consulting, Inc
4600005094	Applied Sciences Consulting, Inc.
4600005150	CES Consultants, Inc.
4600005085	Ardurra Group, Inc.
4600005151	Radise International LC
4600005092	TY Lin International
4600005087	Stanley Consultants, Inc.
4600005089	Burns & McDonnell Engineering Company, Inc.
4600005091	Kimley Horn & Associates, Inc.
4600005088	Keith & Associates, Inc.
4600005090	RJ Behar & Company, Inc.
4600005086	Taylor Engineering, Inc.

[Resolution No. 2025-0211](#)

[Backup Presentation](#)

26. Agreements with the University of Miami, Florida Flood Hub for Applied Research and Innovation at the University of South Florida, and the Florida Department of Environmental Protection for the Development of Atmosphere-Ocean Simulations to Compute Boundary Conditions for the Statewide Regional Climate Model (Staff contact, Carolina Maran, Ph.D., P.E.)

Agenda Item Background:

The District has been collaborating with academic, federal, and state agencies for the assessment of future water and climate conditions and their implications on flood protection, water supply, and ecosystem restoration efforts. With the goal of reducing uncertainty in estimating future conditions, the District is partnering with the Florida Flood Hub for Applied Research and Innovation (FFH) at the University of South Florida (USF), Florida Department of Environmental Protection (DEP), Florida Department of Transportation (FDOT), University of Miami (UM), and Florida State University (FSU) to develop atmosphere-ocean simulations to compute boundary conditions for the Statewide Regional Climate Model. The goal of this project is to develop state-of-the-art, high-resolution simulations (~25 km in the atmosphere and ~10 km in the ocean) from a global climate model to support the development of projections of tidal, extreme rainfall and risk of flooding across a range of scenarios throughout the state of Florida. This agenda item is requesting authorization from the Governing Board to enter into three agreements:

- \$540,000 25PLN51 Reimbursement Grant Agreement with DEP (Contract No. 4600005156)
- \$540,000 Agreement with UM (Contract No. 4600005164)

- \$150,000 Agreement with FFH/USF (Contract No. 4600005165)

Recommended Action:

Resolution No. 2025-0212 Authorize entering into three agreements for the development of atmosphere-ocean simulations to compute boundary conditions for the Statewide Regional Climate Model.

- **\$540,000 25PLN51 Reimbursement Grant Agreement with DEP (Contract No. 4600005156)**
- **\$540,000 Agreement with the University of Miami, for which dedicated funds (State Grant 25PLN51) are budgeted in Fiscal Year 2024-2025 (Contract No. 4600005164)**
- **\$150,000 Agreement with the Florida Flood Hub for Applied Research, for which \$50,000 in Ad Valorem funds are budgeted in Fiscal Year 2024-2025, and the remainder is subject to Governing Board approval of future years' budgets. (Contract No. 4600005165)**

[Resolution No. 2025-0212](#)

Discussion Agenda

27. Central Everglades Planning Project Update (Staff contact, Lucine Dadrian, P.E.)

A. CEPP EAA US-27 Bridges Project, Locally Funded Agreement with FDOT, Palm Beach County

Agenda Item Background:

As part of the Comprehensive Everglades Restoration Plan, the Central Everglades Planning Project - Everglades Agricultural Area Phase (CEPP EAA) US-27 Bridges Project, located in Palm Beach County, will construct a canal segment and new bridge crossings to connect the North New River to the CEPP EAA Reservoir / STA Complex. The CEPP EAA Project will help dramatically reduce the volume of damaging discharges from Lake Okeechobee to the coastal estuaries for flood protection purposes. It will also provide storage, treatment, and conveyance for an annual average of 370,000 acre-feet of additional water to the Southern Everglades each year.

The District has completed the CEPP EAA STA for approximately \$300 Million and is currently in the vegetative grow-in phase. The USACE has awarded construction contracts totaling approximately \$3.9 Billion for construction of the adjacent CEPP EAA Reservoir. As part of the CEPP EAA Project, the District, USACE, and FDOT will collectively construct approximately 12 miles of a 3,000 cfs Inflow-Outflow Canal located along the northern boundary of the project stretching from the North New River Canal to the Miami Canal. In March 2023, the District completed approximately 4.1 miles of the Inflow-Outflow Canal which lies adjacent to the STA, and in November 2022, the USACE began construction of approximately 7.3 miles of the Inflow-Outflow Canal which lies adjacent to the Reservoir.

The Governing Board authorized the execution of a Locally Funded Agreement (LFA) with FDOT to develop signed and sealed construction plans for the canal crossing and new bridge crossings at its May 2021 meeting. This new LFA and Escrow Agreement

with FDOT will allow them to move to the construction phase for the CEPP EAA US-27 Bridges Project.

Recommended Action:

Resolution No. 2025-0213 Authorize entering into an agreement with the FDOT to provide financial assistance to FDOT for the CEPP EAA US-27 Bridges Project, in amount not to exceed \$35,172,987, for which dedicated funds (Everglades Trust Fund, Land Acquisition Trust Fund, and State General Revenue) are budgeted in Fiscal Year 2024-2025. (Contract No. 4600005152)

[Resolution No. 2025-0213](#)

B. CEPP North L-5 Remnant Canal Improvements, Palm Beach and Broward Counties

Agenda Item Background:

As part of the Comprehensive Everglades Restoration Plan, the Central Everglades Planning Project - North Phase (CEPP North) L-5 Remnant Canal Improvements Project, located in Palm Beach and Broward Counties, will enlarge approximately 5.8 miles of the L-5 Remnant Canal to meet CEPP North conveyance capacity requirements. The project also includes the construction of a new Dredge Materials Management Area, construction village, overbuilding of the existing L-5 exterior (south) levee, and stockpile area for the placement of the excess excavated material for future use as well as replacement of the staff gauge at S-150.

CEPP was authorized by Congress in the Water Resources Development Acts of 2016, 2018, and 2020. CEPP includes four phases: CEPP North, CEPP South, CEPP EAA and CEPP New Water. The construction of CEPP New Water is complete and the other three phases are currently under construction. The CEPP North Phase will improve conveyance and flow distribution to northern Water Conservation Area 3A. The eastern CEPP North feature, S-620 Gated Culvert and L-6 Improvements, as well as S-8 Modifications Phase 1 are currently in construction.

The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids procurements, this item was competitively bid through a sealed bid process. The bid opening for this project was on January 21, 2025.

Recommended Action:

Resolution No. 2025-0214 Authorize entering into a 1,243-day contract with Forgen, LLC, the lowest responsive and responsible bidder, for the Central Everglades Planning Project North L-5 Remnant Canal Improvements Project, in the amount of \$71,246,497, for which \$15,500,000 in dedicated funds (Land Acquisition Trust Fund, State General Revenue, and Everglades Trust Fund) are budgeted in Fiscal Year 2024-2025, and the remainder is subject to Governing Board approval of future years' budgets. (Contract No. 4600005160)

[Resolution No. 2025-0214](#)

C. CEPP North S-8 Pump Station Modification Phase 2, Broward County

Agenda Item Background:

As part of the Comprehensive Everglades Restoration Plan, the Central Everglades

Planning Project - North Phase (CEPP North) S-8 Pump Station Modification Phase 2 Project, located in Broward County at the intersection of the Miami, L-5, and L-4 Canals, will refurbish and repurpose the S-8 Pump Station to extend its service life to serve CEPP North “new water” delivery purpose. This pump station was built in 1962 and is beyond its useful life. The purpose of CEPP North suite of projects is to convey and distribute additional flows to hydrate the northern portion of Water Conservation Area 3A.

The project includes refurbishment of all four 1,040 cfs horizontal axial pump units, associated cooling water pumps, booster pumps and gearboxes; replacement of fuel storage facility, generators, vacuum pump units, trash rake system, septic system and drain field, discharge roller gates and components, and various bulkhead channel guides; conduct Arc Flash Hazard Analysis including arc hazard placards and suggested operation procedure for safe operations and maintenance of electrical equipment; replacement of roofing system, existing fencing, and exterior lights; installation of fall protection improvements; upgrade of station windows and doors for hurricane winds; repair of concrete and pavement deficiencies; fabrication of new stop logs for spillway bay; refurbishment of existing steel bulkheads and steel pick-up beams; and painting of the interior and exterior of the building.

The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids procurements, this item was competitively bid through a sealed bid process. The bid opening for this project was on January 15, 2025.

Recommended Action:

Resolution No. 2025-0215 Authorize entering into a 1,347-day contract with Harry Pepper & Associates, Inc., the lowest responsive and responsible bidder, for the Central Everglades Planning Project North S-8 Pump Station Modification Phase 2 Project, in the amount of \$73,977,993, for which \$15,500,000 in dedicated funds (Land Acquisition Trust Fund, State General Revenue, and Everglades Trust Fund) and Ad Valorem funds are budgeted in Fiscal Year 2024-2025 and the remainder is subject to Governing Board approval of future years’ budgets. (Contract No. 4600005161)

[Resolution No. 2025-0215](#)

Technical Reports

28. Water and Ecological Conditions Report - John P. Mitnik, P.E., and Lawrence Glenn

Staff Reports

29. Monthly Financial Report - Jennifer Smith
- Fiscal Year 2023-2024 Annual Work Plan Performance
30. General Public Comment
31. Board Comment

32. Adjourn

Final presentations, CERP Report, and NEEPP Report

Agenda Item Background:

[27 Dadrian CEPP Update](#)

[28 Mitnik Glenn Water and Ecological Conditions Report](#)

[CERP Report](#)

[NEEPP Report](#)

Public Comment Procedure

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.