



South Florida Water Management District

GOVERNING BOARD MONTHLY MEETING AGENDA

September 10, 2020

9:00 AM

via Communications Media Technology

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FINAL

1. Call to Order - Chauncey Goss, Chairman, Governing Board
2. Pledge of Allegiance
3. Employee Recognitions
 - September Employee of the Month: Armando Vilaboy, Regional Representative
 - September Team of the Month: Northern Everglades Water Quality Monitoring Expansion Team
 - 25-Year Service Award: Kristine McKeon, Lead Database Administrator
 - 30-Year Service Award: Ann Haga, Executive Assistant
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 13th Meeting
8. General Public Comment
9. Board Comment

Consent Agenda

10. Move Consent Agenda Items to Discussion Agenda

11. Public Comment on Consent Agenda Items
12. Land Acquisition, Pennsuco Project, Miami-Dade County (Staff contact, Stephen M. Collins)

Agenda Item Background:

The District is acquiring land from willing sellers in the Pennsuco Wetlands Project (Pennsuco) in northwestern Miami-Dade County. A five-acre tract within Pennsuco is to be acquired from a willing seller for \$40,000, which is below appraised value. Funding for the purchase, along with \$1,986.20 for associated costs, will come from the Lake Belt Mitigation Fund. Acquisition and restoration of the Pennsuco wetlands is a key component of the Miami-Dade County Lake Belt Plan.

Recommended Action:

Resolution No. 2020 - 0901 Acquire land interests containing five acres, more or less, in the amount of \$40,000, located in the Pennsuco Wetlands Project in Miami-Dade County, for which dedicated funds (Lake Belt Mitigation Fund) are budgeted in Fiscal Year 2019-2020.

13. Extension of Termination Date for Exchange of Access Road Easements Along Snake Creek Canal (Staff contact, Stephen M. Collins)

Agenda Item Background:

Staff requests approval to extend the time for satisfaction of the terms, conditions and requirements set forth in Resolution No. 2018-1002, to relocate and reconfigure a new access road easement to Structure S-29 and the C-9 Canal right of way (Snake Creek Canal) in exchange for release of the existing access road easement. This Resolution rescinds and replaces Resolution No. 2018-1002. This transaction will be at no cost to the District and the Applicant will incur all costs associated with the exchange and required improvements included with the new easement to be conveyed to the District.

Recommended Action:

Resolution No. 2020 - 0902 Release a portion of a perpetual access road easement containing 0.31 acres, more or less, in exchange for a new perpetual access road easement containing 0.29 acres, more or less, Structure S-29, C-9 (Snake Creek Canal) Project, located in Section 16, Township 52 South, Range 42 East, Miami-Dade County, subject to satisfaction of certain terms, conditions and requirements; rescind and replace Resolution No. 2018-1002 relating to the same subject.

14. C-43 West Basin Storage Reservoir Project, Exchange Agreement with Florida Power & Light, Hendry County (Staff contact, Stephen M. Collins)

Agenda Item Background:

The District is in the process of construction to implement the C-43 West Basin Storage Reservoir Project ("Project"). The Project depends upon the use of large electric water pumps that will be used to bring water into the reservoir. The Florida Power & Light Company (FPL) will provide the needed electricity but will require the construction of an electrical substation due to the substantial electrical load required. In exchange for FPL granting to the District a partial release of an easement that encumbers District owned

lands within the Project (“Partial Release”), the District will convey to FPL a suitable, five-acre site adjacent to the northerly boundary of the C-43 Project (“Electrical Substation Tract”), along with adjacent easement interests for access, drainage, culverts and electrical distribution and transmission (collectively, “the Easements”) needed as accessories to construct and operate the Electrical Substation Tract in support of the Project. The appraised value of the Electrical Substation Tract is \$50,000 and for purposes of the Exchange Agreement, the Easements are inherent in that value and the Partial Release is deemed equal to the \$50,000 value. As this is an even exchange, there is no purchase price to fund.

Recommended Action:
Resolution No. 2020 - 0903 Approve declaring surplus for exchange and conveyance fee title land interests containing 5 acres, more or less, and easement interests encumbering 22.46 acres, more or less, in exchange for granting to the District a partial release of easement with respect to 3.95 acres, more or less, of an easement that encumbers District owned lands within the District’s C-43 West Basin Storage Reservoir Project, all in Hendry County within the C-43 West Basin Storage Reservoir Project, plus associated costs for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget.

15. Public Boat Ramp Lease, Osceola County (Staff contact, Stephen M. Collins)

Agenda Item Background:

The District wishes to issue a lease to Osceola County, Florida on 4.072 acres in Osceola County known as the Lake Cypress Boat Ramp. The property is located within the footprint of the Kissimmee River Restoration Project. The County will use the property for recreational purposes as a public boat ramp facility along with associated parking areas. The Lease term will be 10-years with automatic 1-year renewals thereafter. Both the District and Osceola County will have a Termination for Convenience provision that allows for termination of the Lease by either party with 365 days written notice. The District will not charge rent on this Lease.

Recommended Action:
Resolution No. 2020 - 0904 Issue a new Lease to Osceola County, Florida on 4.072 acres, more or less, in Osceola County. (Contract Number 4600004231)

16. Public Recreation Lease, Lee County (Staff contact, Stephen M. Collins)

Agenda Item Background:

The District wishes to issue a lease to Lee County, Florida on 50.58 acres in Lee County known as Caloosahatchee Regional Park. The initial lease to Lee County began in 2004 and expired on April 19, 2014. The District’s parcel ownership is surrounded by parcels owned by the State of Florida (TIITF). Lee County continues to manage both the District and TIITF lands jointly as a Regional County park offering outdoor recreational activities that are compatible with the preservation of the natural and historical resources of the property such as hiking, biking, horseback riding, camping, canoeing/kayaking, picnicking and special events. The Lease term is for one year with automatic one-year renewals. Both the District and Lee County will have a Termination for Convenience provision that allows the termination of the Lease with 180-days written notice. The

District will not charge rent on this Lease.

Recommended Action:

Resolution No. 2020 - 0905 Issue an amended and restated Lease to Lee County, Florida on 50.58 acres, more or less, in Lee County. (Contract Number 4600004190)

17. Contract Amendment with the Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc. (Staff contact, Stephen Collins)

Agenda Item Background:

This agenda item authorizes amending Contract Number 4600003156-A03 with the Corkscrew Regional Ecosystem Watershed (CREW) Land and Water Trust, Inc. for the provision of land management services on the District acquired 25,705 acre CREW Management Area for an additional two-year period in an amount not to exceed \$318,544. Services provided under this contract include organizing and leading interpretive hikes and field trips, maintaining hiking trails and informational signage, providing outreach activities to the general public and school groups, assisting District staff in performing exotic plant control activities, managing volunteer activities to provide land management and public use functions, maintaining public use kiosks and developing interpretive materials for trailheads, performing public use facility inspections, collecting and reporting public use data, and providing special outdoor events highlighting the ecological and hydrological importance of the management area. The services provided under this contract by the Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc. have been instrumental in providing the public with high quality nature-based recreation and environmental education programs on the CREW Management Area.

Recommended Action:

Resolution No. 2020 - 0906 Amend the contract with Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc. to extend the contract for two years to continue to provide land management services on the CREW Management Area, in an amount not to exceed \$318,544 for a total revised contract amount not to exceed \$1,174,176 for which dedicated funds (Land Acquisition Trust Fund and Big Cypress Basin Ad Valorem) are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and Governing Board approval of future years budgets; subject to terms and conditions. (Contract Number 4600003156-A04)

18. Poitras Mitigation Modification Conservation Easement Release, Orange County (Staff contact, Jill Creech)

Agenda Item Background:

The Greater Orlando Aviation Authority recently modified the Tradeport Drainage Project permit (Application No. 200619-3727) to reduce previously proposed 9.422 acres of wetland impacts. The mitigation for the previously proposed impacts was provided at the Poitras Tract (owned by TDCP, LLC) as part of a 379.96-acre conservation easement (CE). To offset the 9.422 acres of impact, the permittee provided 94.22 acres of mitigation. Since the previously proposed 9.422-acre impact is no longer authorized, the corresponding 94.22-acre CE is no longer required. TDCP, LLC requests a partial

release of 94.22 acres of a 379.96-acre conservation easement (CE), commensurate with elimination of 9.422 acres of previously proposed impacts, for a project known as Poitras Mitigation Modification in Orange County. The remaining 285.744 acres of CE will continue to be preserved.

Recommended Action:

Approve a partial release of a recorded conservation easement for a project known as Poitras Mitigation Modification. (Application No. 200729-3962, Permit No. 48-00063-S)

19. Certification of 2020/2021 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 2020. The District must submit its plan to the Joint Administrative Procedures Committee, publish the plan on the District's website, and maintain it for 10 years after the date of initial publication.

Recommended Action:

Resolution No. 2020 - 0907 Certify to the Joint Administrative Procedures Committee that the Governing Board and General Counsel reviewed the District's 2020/2021 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.

20. Storage Hardware and Software Annual Maintenance (Staff contact, Duane Piper)

Agenda Item Background:

The Information Technology Division uses EMC equipment and software to maintain, store, and backup 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 RoundTower LLC for storage hardware and software maintenance. This request is to issue a purchase order to RoundTower LLC for the time period November 1, 2020 through October 31, 2021 using the National Association of State Procurement Officials ValuePoint Contract MNWNC-109. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2020 - 0908 Authorize issuing a purchase order to RoundTower LLC 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, 2020 through October 31, 2021, in

the amount of \$182,090 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Purchase Order Number 4500122445)

21. Network Hardware and Software Maintenance (Staff contact, Duane Piper)

Agenda Item Background:

Presidio Technology Capital will provide a contract for the Cisco Systems network hardware and software maintenance. The hardware maintenance is for three years and the software maintenance is for one year. By executing a three-year contract for hardware maintenance, the District saves approximately \$95K over the three-year period. For the software, however, Information Technology anticipates making changes and will only enter into a one-year agreement which allows us to be flexible with the software costs in future years. This hardware and software support 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 Technology Capital for network hardware maintenance for the time period December 1, 2020 through November 30, 2023 and software maintenance for the time period December 1, 2020 through November 30, 2021, using the NASPO ValuePoint Cisco Contract AR233 Florida Contract 43220000-WSCA-14-ACS. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2020 - 0909 Authorize entering into a contract with Presidio Technology Capital for network hardware and software maintenance, using the National Association of State Procurement Officials ValuePoint Cisco Contract AR233 Florida Contract 43220000-WSCA-14-ACS, for the time period December 1, 2020 through November 30, 2023 for hardware maintenance and December 1, 2020 through November 30, 2021 for software maintenance, in the amount of \$389,462 for which Ad Valorem funds in the amount of \$199,914 are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004298)

22. Oracle Software Annual Maintenance (Staff contact, Duane Piper)

Agenda Item Background:

The District's operations such as SAP, e-permitting, employee emergency notification site, weather/real-time readings, graphical verification analysis, and hydrologic and scientific data utilize the Oracle America, Inc.'s portal and database software. Each year, the District enters into an annual purchase order directly with the manufacturer, Oracle America, Inc. for maintenance for the Oracle portal and database software which includes 24-hour technical support, upgrades, and web-based support. This year, the maintenance cost includes an additional \$42,309 for extended support of legacy databases and applications as we migrate those to current platforms. The District obtained this purchase order through a special procurement that is exempt from competition under Section 155-6, South Florida Water Management Districts 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. Oracle America, Inc. will provide software maintenance and upgrades for the time period October 25, 2020 through October 24, 2021

Recommended Action:

Resolution No. 2020 - 0910 Authorize issuing a purchase order to Oracle America, Inc. for software maintenance and upgrades, for the time period October 25, 2020 through October 24, 2021, in the amount of \$728,247 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Purchase Order Number 4500122446)

23. SAP Software Annual Maintenance (Staff contact, Duane Piper)

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, South Florida Water Management Districts 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, 2020 through September 30, 2021

Recommended Action:

Resolution No. 2020 - 0911 Authorize issuing a purchase order to SAP Public Services, Inc. for software maintenance and upgrades, for the time period October 1, 2020 through September 30, 2021, in the amount of \$648,420 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Purchase Order Number 4500122448)

24. Integration Software License Annual Renewal (Staff contact, Duane Piper)

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.

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, 2020 through October 31, 2021, using the General Services Administration Schedule GS-35F-0119Y. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2020 - 0912 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, 2020 through October 31, 2021, in the amount of \$191,824 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Purchase Order Number 4500122447)

25. Geospatial Software Enterprise License Agreement (Staff contact, Duane Piper)

Agenda Item Background:

The Environmental Systems Research Institute (Esri) geospatial software platform allows the District to manage, deliver, and analyze spatial data and applications (desktop, web, and mobile) supporting all of the District's programs. Some of the products developed using the Esri software include: The Python Elimination Program GIS application, the Emergency Operations Center GIS Maps and Apps, Regulation's new RegGeoApp, the District's Project Map, Water Shortage Application, Governor's Priority Projects Story map, and our public GIS data portal. In addition, this software platform allows the District to produce many visual digital maps for access online.

This request is to enter into a three-year geospatial software enterprise license agreement with Environmental Systems Research Institute, for the time period November 1, 2020 through October 31, 2023. Esri is the manufacturer of the software; therefore, this contract will be executed through a special procurement that is exempt from competition under Section 155-6, South Florida Water Management 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.

Recommended Action:

Resolution No. 2020 - 0913 Authorize entering into a contract with Environmental Systems Research Institute for a three-year geospatial software enterprise license agreement, for the time period November 1, 2020 through October 31, 2023, in the amount of \$1,341,501 for which Ad Valorem funds in the amount of \$447,167 are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004297)

26. Network Administrator Contractor Extension (Staff contact, Duane Piper)

Agenda Item Background:

The Network group requires a contractor to provide essential network engineering support. This includes day-to-day support and performing updates to various network software systems. This contractor is currently working on our SolarWinds monitoring application to clean up the alerts and eliminate redundant notifications; and, is assisting staff working from home by setting up, deploying, and managing phones, creating Jabber accounts, and assisting users with network issues.

This request is to amend Purchase Order Number 4500113756 with Tec Link LLC for a network administrator for the time period October 15, 2020 through December 31, 2021 using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2020 - 0914 Authorize an amendment to Purchase Order Number 4500113756 with Tec Link LLC by increasing the amount of the purchase order by \$140,132 for a revised purchase order total of \$282,129 for a network administrator contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, for the time period October 15, 2020 through December 31, 2021, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Purchase Order 4500113756)

27. Systems Administrator Contractor Extension (Staff contact, Duane Piper)

Agenda Item Background:

The Systems Engineering group requires a contractor for Windows systems administration support. In addition to daily operational support, this contractor is also assisting with the SAP S/4 HANA infrastructure, the Citrix software upgrade, Microsoft Teams audio and video enhancements, Warehouse Management System Pro Cloud implementation, Trend Micro anti-virus software deployment, and Zerto replication implementation for disaster recovery.

This request is to amend Purchase Order Number 4500117982 with Kforce Inc. for a systems administrator contractor for the time period December 19, 2020 through December 31, 2021 using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2020 - 0915 Authorize an amendment to Purchase Order Number 4500117982 with Kforce Inc. by increasing the amount of the purchase order by \$145,600 for a revised purchase order total of \$295,540 for a systems administrator contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, for the time period December 19, 2020 through December 31, 2021, for which Ad Valorem funds are subject to

Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Purchase Order 4500117982)

28. Desktop Support Contractor Extension (Staff contact, Duane Piper)

Agenda Item Background:

The District is in the process of replacing all computers. Information Technology procured contractual services to assist with the deployment. These services include equipment receipt, configuration, deployment, and retrieval of old equipment. Due to COVID-19, the desktop deployment was put on hold and the contractors are assisting customers with equipment needed to work from home and the annual fixed asset inventory

This request is to amend Purchase Order Number 4500112040 with Kyra Solutions, Inc. for a desktop support contractor for the time period October 9, 2020 through September 30, 2021 using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01. This contract was competed by another government agency.

Recommended Action:

Resolution No. 2020 - 0916 Authorize an amendment to Purchase Order Number 4500112040 with Kyra Solutions, Inc. by increasing the amount of the purchase order by \$56,315 for a revised purchase order total of \$189,043 for a desktop support contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, for the time period October 9, 2020 through September 30, 2021, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Purchase Order 4500112040)

29. Pump Station G-310 and G-335 950cfs Pump Refurbishment Project, Palm Beach County (Staff contact, Alan Shirkey)

Agenda Item Background:

As part of the Operations and Maintenance Pump and Engine Overhaul Program, this project is for the overhaul of the four 950 cubic foot per second (cfs) pumps at G-310 and G-335 Pump Stations, located in Palm Beach County. These pump stations enable STA1W and STA2 to function, providing water quality improvement for stormwater runoff prior to discharge into the Central Everglades. The four pumps are Ingersoll Dresser / Flowserve Inc, vertical axial-flow pumps. The G-310 and G-335 Pump Stations were constructed in 2000. Due to the age of the pumps, refurbishments are needed to ensure the pumps remain operable.

This project will address one pump in the first fiscal year, two pumps in the second fiscal year, and the fourth pump in the third fiscal year. Each refurbishment will take place during the dry season, with an estimated four to six months out-of-service.

The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Recommended Action:

Resolution No. 2020 - 0918 Authorize entering into a 942-day contract with Carter and VerPlanck, Inc., the

lowest responsive and responsible bidder, for the Pump Station G-310 and Pump Station G-335 950cfs Pump Refurbishment Project, in the amount of \$2,814,000, for which Ad Valorem funds in the amount of \$700,000 are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and the remainder is subject to Governing Board approval of future years budgets. (Contract Number 4600004313)

30. S-291 SCADA Retrofit and Automation Project, Glades County (Staff contact, Alan Shirkey)

Agenda Item Background:

As part of the Herbert Hoover Dike Rehabilitation, the S-291 SCADA Retrofit and Automation Project is to support the District's ability to remotely operate the US Army Corps of Engineers' (USACE) structure. Formerly the IP3 Structure and recently replaced by the USACE, the S-291 structure is located approximately four-miles northwest of State Road 78 on the northeast side of the Indian Prairie Canal (C-40). This structure releases water from the L-59 levee into the C-40 canal providing flood control and water supply for the Seminole Tribe of Florida. The scope of the project is to retrofit and automate the controls by installing the District's SCADA equipment, a control building including generator, and stilling wells to allow for remote operations. The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Recommended Action:

Resolution No. 2020 - 0919 Authorize entering into a 240-day contract with Kiewit Infrastructure South Co., the lowest responsive and responsible bidder, for the S-291 SCADA Retrofit & Automation Project in the amount of \$1,297,427 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Contract Number 4600004312)

31. STA-2 Refurbishments Project, Palm Beach County (Staff contact, Alan Shirkey)

Agenda Item Background:

As part of the District's STA Refurbishments Program and to supplement Restoration Strategies Program Goals, the STA-2 Refurbishments Project will correct Flow-way 2 (Cell 2) outflow performance to support the total phosphorus reduction associated with the WQBEL. Causes of the outflow performance include poor vegetation, inappropriate grades, and deteriorated canal plugs. Correcting Flow-way 2 will mimic conditions of Flow-ways 1, 4, & 5 that have shown better results historically, improving the overall STA's performance. This will be addressed by regrading areas within the cell, constructing inflow energy dissipators, and restoring canal plugs. The Project will use imported soils supplemented by suitable excess soils from degraded areas. The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Recommended Action:

Resolution No. 2020 - 0920 Authorize entering into a 790-day contract with Ryan Incorporated Southern, the

lowest responsive and responsible bidder, for the STA-2 Refurbishments Project, in the amount of \$27,129,721, for which dedicated funds (Everglades Trust Fund) are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Contract Number 4600004311)

32. Zipprer Canal Bridge Replacement (C-37) Project (Staff contact, Alan Shirkey)

Agenda Item Background:

As part of the Kissimmee River Restoration (KRR) program, which has restored over 40 square miles of river and floodplain ecosystem, including 43 miles of meandering river channel and 27,000 acres of wetlands, the USACE enlarged the C-37 Canal to provide storage and flow requirements for flood control. The C-37 Enlargement Project included widening and deepening of the Canal to allow better flow between Lake Hatchineha and Lake Kissimmee. Following the KRR C-37 Enlargement Project, evaluations were completed to determine the structural integrity of the existing bridge. The findings indicated that the embedment depths of the pilings were insufficient and that the bridge required replacement. Negotiations between the affected parties progressed and a Settlement Agreement was signed by representatives of the District and the Zipprers on February 4, 2020, outlining the replacement of the existing Zipprer Bridge. The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Recommended Action:

Resolution No. 2020 - 0921 Authorize entering into a 330-day contract with Kelly Brothers, Inc., the lowest responsive and responsible bidder, for the Zipprer Canal Bridge Replacement (C-37) Project, in the amount of \$2,194,929.08 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget. (Contract Number 4600004310)

33. C-139 Annex Clearing and Grubbing 2020 Project, Hendry County (Staff contact, Alan Shirkey)

Agenda Item Background:

As part of the Land Stewardship Restoration and Monitoring Program, the C-139 Annex Restoration Clearing and Grubbing 2020 Project is performing mechanical clearing and removal of citrus trees, exotic vegetation, and other woody vegetation as well as the removing irrigation piping above grade within 1,682 acres of the C-139 Annex Restoration Project Site. Contract No. 4600004234 was executed in June 2020 in the amount of \$350,801.21 with Capling Leveling, Inc. The bid submitted by Capling Leveling was 34% below the engineers cost estimate of \$533,556. Change Order No. 1 will add an additional 1,440 acres in the Phase 2 project area for an amount of \$300,330.00, which is in line with the base bid cost /acre, for a revised project value of \$651,131.21. The project work will enable District staff to prepare the land area for continued exotic eradication prior to site leveling. Site leveling will be performed under a future contract.

Recommended Action:

Resolution No. 2020 - 0922 Authorize issuing Change Order No. 1 to Contract Number 4600004234 with

Capling Leveling, Inc. for the C-139 Annex Restoration Clearing and Grubbing 2020 Project, Hendry County, in an amount of \$300,330 for which dedicated funds (Lake Belt Mitigation Fund) are budgeted in Fiscal Year 2019-2020. (Contract Number 4600004234)

34. Board Vote on Consent Agenda

Technical Reports

35. Water Conditions Report - John P. Mitnik
36. Ecological Conditions Report - Lawrence Glenn
37. Public Comment on Technical Reports

Discussion Agenda

38. Indian River Lagoon South Project (Staff contacts, Jennifer Reynolds and Stephen M. Collins)
A. C-23 to C-44 Interconnect Overview

Agenda Item Background:

The C-23 to C-44 Interconnect (Interconnect) is an important part of the Indian River Lagoon - South, CERP Project (IRL-S) that will operate in concert with the C-44 Reservoir and Stormwater Treatment Area (C-44 RSTA) to redirect, store, and treat harmful discharges to the St. Lucie River and Estuary. The Interconnect, known as the Southern Diversion in the IRL-S Project Implementation Report (PIR), will redirect excess water into the C-44 RSTA, that would otherwise be released into the Estuary.

The Interconnect project is in preliminary design and will include a 250 cfs pump station; several culverted crossings to pass under roads, including Martin Highway; and a spillway to connect to the western perimeter canal of the C-44 Reservoir.

Water is then pumped into the reservoir from the perimeter canal where it is stored along with water from the C-44 Canal. Water is released into the C-44 STA for water quality improvement before flowing into the C-44 Canal. The C-44 RSTA was designed to include the flows and treatment needs of the water diverted from the C-23 by the Interconnect.

Operation of the C-44 Reservoir and STA project and the Interconnect are required predecessors for operation of the Central Everglades Planning Project (CEPP) Everglades Agricultural Area (EAA) Reservoir in both the CEPP PIR and the CEPP EAA Post-Authorization Change Report.

Open Public Hearing

Pursuant to Section 373.139(3), Florida Statutes, "The initial 5-year work plan and any subsequent modifications or additions thereto shall be adopted by each water management district after a public hearing. Each water management district shall provide at least 14 days' advance notice of the hearing date and shall separately notify each county commission within which a proposed work plan project or project modification or addition is located of the hearing date."

B. Modification of Project Footprint

Agenda Item Background:

The proposed modifications to the District's Five Year (Florida Forever) Work Plan (Section 373.199, Florida Statutes) moves a 95.33-acre canal easement, from the Allapattah Complex Natural Storage (Allapattah) component to the C-44 RSTA component, and adds 108.53 acres of non-project lands to the C-44 RSTA. All of the lands are located within the Indian River Lagoon – South, CERP Project in Martin County. The C-44 RSTA will capture, store and attenuate flows from the C-23 and C-44 Canals to reduce harmful discharges to the St. Lucie Estuary and Indian River Lagoon. The boundary modifications proposed herein have been coordinated with the USACE.

Recommended Action:

Resolution No. 2020 - 0923 Modify the SFWMD Five Year (Florida Forever) Work Plan, contained in Chapter 6A, Volume II of the 2020 South Florida Environmental Report, to change the Indian River Lagoon - South, CERP Project component boundaries by moving a canal easement containing 95.33 acres, more or less, from the Allapattah Complex Natural Storage Component, and adding 108.53 acres, more or less, of non-project lands, to the C-44 Reservoir and Stormwater Treatment Area, all located in Martin County.

Close Public Hearing

C. Land Acquisition - Tract KE100-245

Agenda Item Background:

The District is acquiring the lands needed to complete the Indian River Lagoon - South Project, C-44 Reservoir and Stormwater Treatment Area Component. The acquisition of the 108.53-acre Tract KE100-245 as proposed, will be used in conjunction with other properties acquired for construction of the C-44 South Reservoir and Stormwater Treatment Area. The purchase price of \$5,003,000, which is equal to the \$5,003,000 appraised value, will be funded from Ad Valorem funds, and/or the Florida Forever Surplus.

Recommended Action:

Resolution No. 2020 - 0924 Acquire land interests containing 108.53 acres, more or less, located in the Indian River Lagoon - South Project, C-44 Reservoir and Stormwater Treatment Area Component, in Martin County, in the amount of \$5,003,000, plus associated costs, for which Ad Valorem funds and/or dedicated funds (Florida Forever Surplus) are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget.

39. Fiscal Year 2020-2021 Budget Update (Staff contact, Drew Bartlett)

Agenda Item Background:

The Executive Director will provide Fiscal Year 2020-2021 budget highlights in preparation for the September 10th Public Hearing on the Tentative Millage Rates and

Tentative Budget.

Staff Reports

40. Monthly Financial Report - Candida Heater
 - Emergency Procurements Because of COVID-19
41. General Counsel's Report - Carolyn Ansay
 - SFWMD Order No. 2020-034-DAO Terminating Emergency Authorizations Made Necessary by Hurricane Isaias
42. Executive Director's Report - Drew Bartlett
43. General Public Comment
44. Board Comment
45. Adjourn

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M E M O R A N D U M

TO: Governing Board Members

FROM: Stephen M. Collins, Division Director, Real Estate

DATE: September 10, 2020

SUBJECT: Land Acquisition, Pennsuco Project, Miami-Dade County

Agenda Item Background:

The District is acquiring land from willing sellers in the Pennsuco Wetlands Project (Pennsuco) in northwestern Miami-Dade County. Tract No. W9304-947, owned by Bolega, LLC, contains approximately 5 acres within Pennsuco and the purchase price is \$40,000. Funding for the purchase, along with \$1,986.20 for associated costs, will come from the Lake Belt Mitigation Fund. Acquisition and restoration of the Pennsuco wetlands is a key component of the legislatively approved Miami-Dade County Lake Belt Plan.

Core Mission and Strategic Priorities:

Pennsuco serves as a buffer between Lake Belt mining area and the developed areas of Miami-Dade County to the east, and the Everglades to the west. Increased surface water depth and duration in Pennsuco will provide seepage management for the overall benefit of the Everglades by reducing seepage losses from WCA 3B.

Funding Source:

The acquisition of this Tract is from a willing seller. The purchase price of \$40,000 is under the appraised value of \$75,000. The closing costs will be paid by the Seller. All costs, including acquisition and associated costs were, or will be, funded from the Lake Belt Mitigation Fund.

Staff Contact and/or Presenter:

Stephen M. Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0901

A Resolution of the Governing Board of the South Florida Water Management District to acquire land interests containing 5 acres, more or less, in the amount of \$40,000, located in the Pennsuco Wetlands Project in Miami-Dade County, for which dedicated funds (Lake Belt Mitigation Fund) are budgeted in Fiscal Year 2019-2020; providing an effective date.

WHEREAS, the South Florida Water Management District is currently acquiring land from willing sellers in connection with the implementation of the Pennsuco Wetlands Project; and

WHEREAS, the South Florida Water Management District desires to purchase land interests containing 5 acres, more or less, for the Pennsuco Wetlands Project, in Miami-Dade County, and as shown on the location map Exhibit "A", attached hereto and made a part hereof, in the amount of \$40,000, and declare surplus, disposal of, and removal from the asset records, any such structures and improvements deemed unnecessary for the stated purpose for the original land acquisition; and

WHEREAS, all costs are to be funded from the Lake Belt Mitigation Fund for the acquisition and associated costs; and

WHEREAS, the South Florida Water Management District is authorized to acquire land, or interests or rights in land, pursuant to Section 373.139, Florida Statutes.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves the purchase of land interests, containing 5 acres, more or less, in Miami-Dade County, Pennsuco Wetlands Project, in the amount of \$40,000, together with associated costs, for which dedicated funds (Lake Belt Mitigation Fund) are budgeted in Fiscal Year 2019-2020 as follows:

Owner	Tract No.	Interest	Acres	Appraised Value	Purchase Price
Bolega, LLC	W9304-947	Fee	5	\$75,000	\$40,000

Amount	Fund	Fund Center	Functional Area	GL Account #	Account Description
\$ 40,000.00	419000	3510144000	AA05	580020	Acquisition
\$ 1,986.20	419000	3510144000	AA05	580014	Associated Costs

Section 2. The Governing Board of the South Florida Water Management District hereby further approves declaring surplus, disposal of and removal from the asset

records, any such structures and improvements deemed unnecessary for the stated purpose of the original land acquisition.

Section 3. The Governing Board of the South Florida Water Management District hereby authorizes the Chairman or Vice Chairman to execute the Agreement for Sale and Purchase instrument. The Governing Board of the South Florida Water Management District hereby authorizes the Executive Director or the Executive Director's designee to make any determinations in connection with the transaction and execute all other documents necessary to consummate this transaction.

Section 4. This resolution shall take effect immediately upon adoption.

PASSED and **ADOPTED** this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

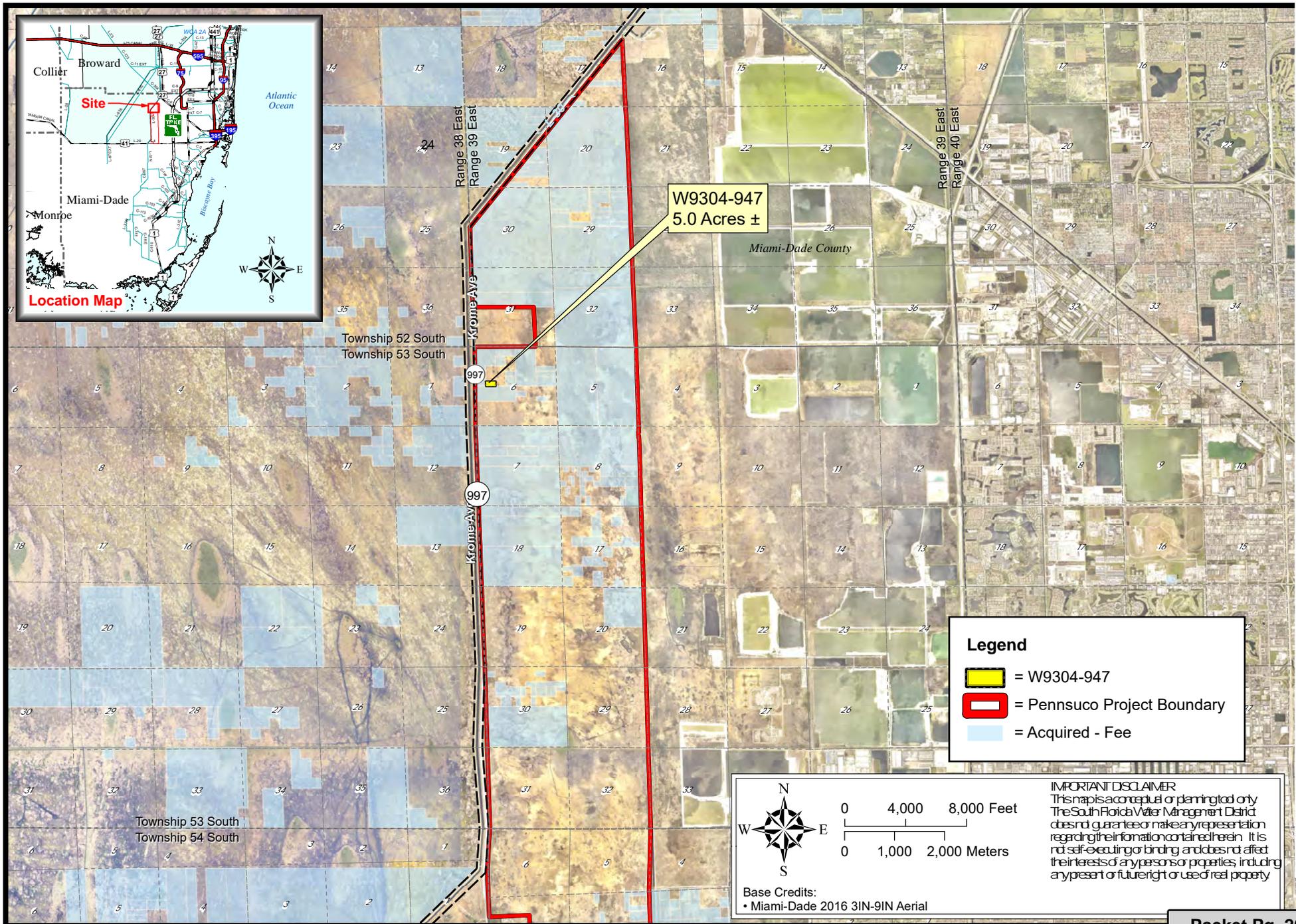
Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:



Attachment: Hall_GB_Map_Bolega_Pennsuco_W9304-947 (Resolution No. 2020 - 0901 : Pennsuco Land

M E M O R A N D U M

TO: Governing Board Members

FROM: Stephen M. Collins, Division Director, Real Estate

DATE: September 10, 2020

SUBJECT: Extension of Termination Date for Exchange of Access Road Easements Along Snake Creek Canal

Agenda Item Background:

On January 12, 2017, pursuant to Resolution No. 2017-0102, the Governing Board approved a request by the Applicant, Blue Palm Development, LLC and Biscayne Cove, LLC, to relocate and reconfigure the access road easement to Structure S-29 and the C-9 right of way (Snake Creek Canal), located in Section 16, Township 52 South, Range 42 East, Miami-Dade County. The current access road is not sufficient to allow most of the District's heavy construction vehicles to access the structure and canal (see attached Exhibit "A"). The exchange was subject to certain terms, conditions and requirements, to be satisfied no later than December 31, 2017.

The portion of the existing easement to be released contains 0.31 acres, more or less, and the new, relocated easement will contain 0.29 acres, more or less. Relocation of the easement is a benefit to both the District and the Applicant. In addition, the Applicant will make improvements to the S-29 control building site, including installation of a sliding gate and curbing, and paving of the access road and parking area. This request has been reviewed by the District's Miami Field Station staff and they are in favor of the relocated access route.

Not all of the requirements were satisfied by December 31, 2017; therefore, at the request of the Applicant, the District agreed on October 11, 2018 through Resolution No. 2018-1002 to extend the time for satisfaction of the terms, conditions and requirements set forth in Resolution No. 2017-0102 to December 31, 2019. This Resolution rescinds and replaces Resolution No. 2018-1002.

Once more, not all of the requirements were satisfied by December 31, 2019; therefore, at the request of the Applicant, the District agrees to extend the time for satisfaction of the terms, conditions and requirements set forth in Resolution No. 2018-1002 to December 31, 2021, and the terms, conditions and requirements are revised as follows:

- a. The Applicant shall convey to the District a perpetual access easement containing 0.29 acres, more or less, in form, content and substance acceptable to the District, free and clear of all encumbrances, liens, and other objectionable matters.
- b. The Applicant shall provide to the District title assurance confirming that the new access easement is free and clear of all encumbrances, liens and other objectionable matters.
- c. Applicant must provide a legal description and sketch for each instrument, subject to District review and approval.
- d. All costs associated with this transaction shall be paid for by the Applicant, including but not limited to all recording costs, and under no circumstances shall the District be

- obligated to pay any amount to the Applicant or otherwise in connection with this transaction.
- e. The Applicant shall obtain all necessary permits from the District, Miami-Dade County, City of North Miami Beach, and any other governmental entities, including but not limited to, the U.S. Army Corps of Engineers, if any, and pay all associated fees. There is no representation, guaranty or assurance made by the District that the District's Governing Board will in fact approve the issuance of any required District permits, and there is no obligation on the part of the District's Governing Board to approve the issuance of any required District permits. The District's review process for any required permits will be done separate, independent and unfettered of the fact that the District has approved this Resolution and shall be in accordance with the District's applicable rules.
 - f. There shall be no obstructions or other impediments to the relocated access easement to be conveyed to the District.
 - g. Completion of improvements to the S-29 control building site, including installation of a sliding gate and curbing, and paving of the access road and parking area shall be made in accordance with SFWMD Right of Way Occupancy Permit No. 15061.
 - h. All of the foregoing terms, conditions, and requirements set forth in subparagraphs (a.) through (g.), inclusive, must be satisfied to the satisfaction of the District in its sole and absolute discretion no later than December 31, 2021.

The Applicant has paid a \$1,000.00 non-refundable application fee. The relocation of the perpetual access road easement has been determined to be an even exchange; no appraisal will be completed and no fee paid for the relocation. In no event shall the District be required to pay any compensation to the applicant or any fees of any type in this transaction.

Core Mission and Strategic Priorities:

The Governing Board, pursuant to Section 373.089 of the Florida Statutes, may exchange lands or interests in land under terms and conditions determined by the Governing Board, and, pursuant to Section 373.096 of the Florida Statutes, may release any easement for which the District has no present or apparent future use under terms and conditions determined by the Governing Board.

Staff Contact and/or Presenter

Stephen M. Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0902

A Resolution of the Governing Board of the South Florida Water Management District to release a portion of a perpetual access road easement containing 0.31 acres, more or less, in exchange for a new perpetual access road easement containing 0.29 acres, more or less, Structure S-29, C-9 (Snake Creek Canal) Project, located in Section 16, Township 52 South, Range 42 East, Miami-Dade County, subject to satisfaction of certain terms, conditions and requirements; rescinding and replace Resolution No. 2018-1002 relating to the same subject; providing an effective date.

WHEREAS, on October 11, 2018, pursuant to Resolution No. 2018-1002, the Governing Board approved a request from the Applicant, Blue Palm Development, LLC and Biscayne Cove, LLC, to release a portion of the existing perpetual access road easement to Structure S-29 and the C-9 (Snapper Creek) canal right of way containing 0.31 acres, more or less, in exchange for a relocated perpetual access road easement containing 0.31 acres, more or less, located in Section 16, Township 52 South, Range 42 East, Miami-Dade County, provided that certain terms, conditions and requirements were satisfied by December 31, 2019; and

WHEREAS, not all of the terms, conditions and requirements were satisfied by December 31, 2019; therefore, at the request of the Applicant, the District agrees to extend the time for satisfaction of the terms, conditions and requirements set forth in Resolution No. 2018-1002 to December 31, 2021;

WHEREAS, the Applicant has paid a \$1,000.00 non-refundable application fee, and shall pay all fees and costs associated with this transaction, including but not limited to the obtaining of all necessary permits; and

WHEREAS, upon the satisfaction of certain terms, conditions and requirements, the Governing Board has determined that the access easement to be released is not required by the District for present or apparent future use; and

WHEREAS, the Governing Board, pursuant to Section 373.089 of the Florida Statutes, may sell or exchange lands or interests in land under terms and conditions determined by the Governing Board, and pursuant to Section 373.096 of the Florida Statutes may release any easement for which the District has no present or apparent future use under terms and conditions determined by the Governing Board.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1: The Governing Board of the South Florida Water Management District has determined that the District has no present or apparent future use for a portion of the existing perpetual access road easement and hereby approves the release of said portion containing 0.31 acres, more or less, in exchange for a new relocated perpetual access road easement to be granted by the Applicant containing 0.29

acres, more or less, located in Section 16, Township 52 South, Range 42 East, Miami-Dade County, S-29 and C-9 projects, provided the following terms, conditions, and requirements are satisfied to the satisfaction of the District, in its sole and absolute discretion:

- a. The Applicant shall convey to the District a perpetual access easement containing 0.29 acres, more or less, in form, content and substance acceptable to the District, free and clear of all encumbrances, liens, and other objectionable matters.
- b. The Applicant shall provide to the District title assurance confirming that the new access easement is free and clear of all encumbrances, liens and other objectionable matters.
- c. Applicant must provide a legal description and sketch for each instrument, subject to District review and approval.
- d. All costs associated with this transaction shall be paid for by the Applicant, including but not limited to all recording costs, and under no circumstances shall the District be obligated to pay any amount to the Applicant or otherwise in connection with this transaction.
- e. The Applicant shall obtain all necessary permits from the District, Miami-Dade County, City of North Miami Beach, and any other governmental entities, including but not limited to, the U.S. Army Corps of Engineers, if any, and pay all associated fees. There is no representation, guaranty or assurance made by the District that the District's Governing Board will in fact approve the issuance of any required District permits, and there is no obligation on the part of the District's Governing Board to approve the issuance of any required District permits. The District's review process for any required permits will be done separate, independent and unfettered of the fact that the District has approved this Resolution and shall be in accordance with the District's applicable rules.
- f. There shall be no obstructions or other impediments to the relocated access easement to be conveyed to the District.
- g. Completion of improvements to the S-29 control building site, including installation of a sliding gate and curbing, and paving of the access road and parking area, shall be made in accordance with SFWMD Right of Way Occupancy Permit No.15061.
- h. All of the foregoing terms, conditions, and requirements set forth in subparagraphs (a.) through (g.), inclusive, must be satisfied to the satisfaction of the District in its sole and absolute discretion no later than December 31, 2021.

Section 2: The Governing Board of the South Florida Water Management District hereby authorizes the Chairman to execute the release document. No release instrument shall be delivered to the Applicant, or shall be effective, until all of the foregoing requirements have been fully completed and fulfilled to the District's satisfaction, and such release has been recorded in the Public Records of Miami-Dade County.

Section 3: This resolution rescinds and replaces Resolution No. 2018-1002.

Section 4: This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

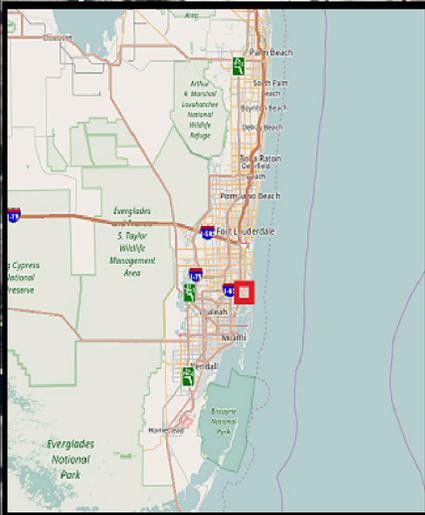
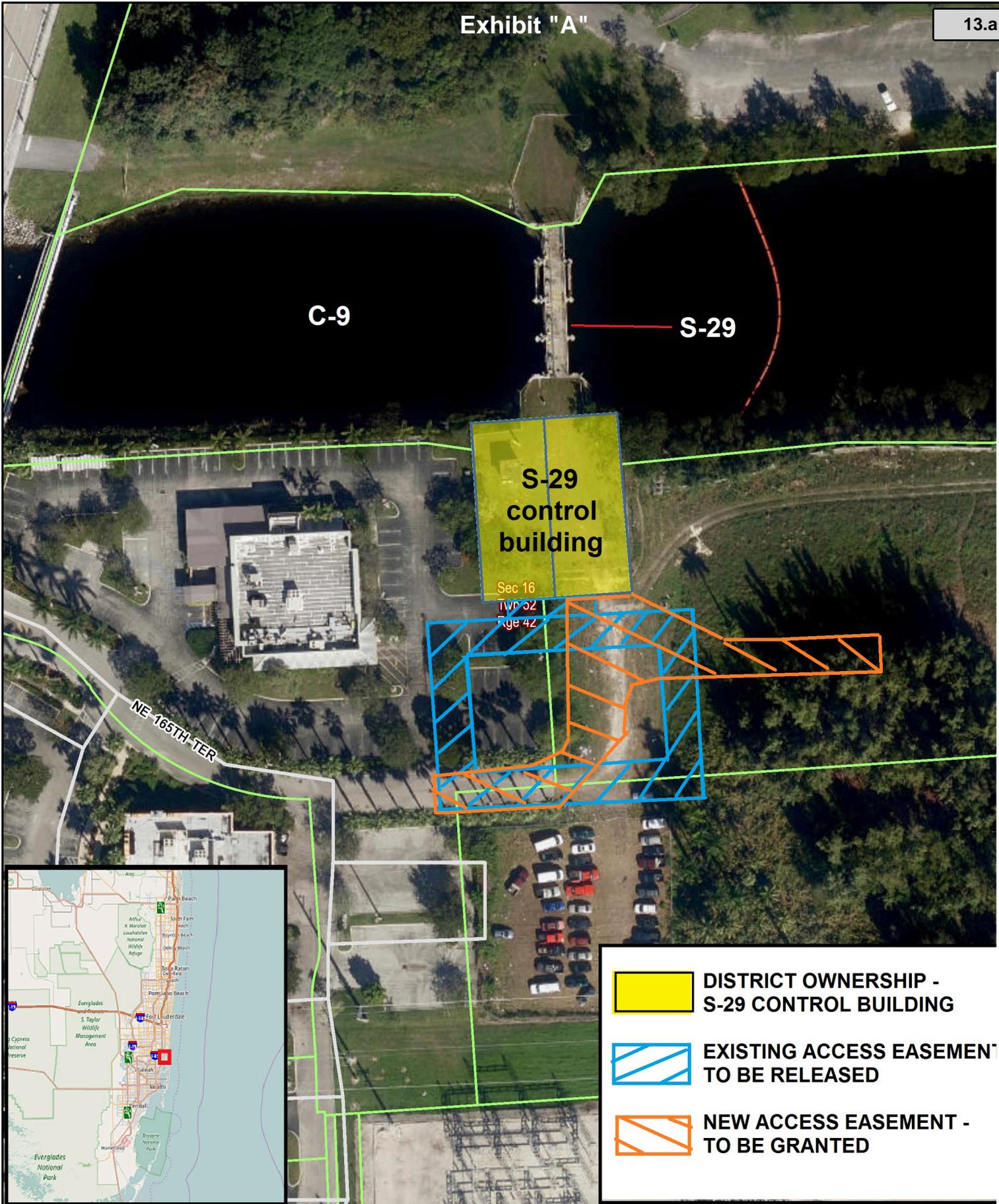
Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

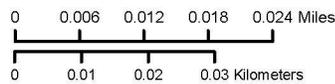


-  **DISTRICT OWNERSHIP - S-29 CONTROL BUILDING**
-  **EXISTING ACCESS EASEMENTS TO BE RELEASED**
-  **NEW ACCESS EASEMENT - TO BE GRANTED**

Exhibit "A"



South Florida Water Management District
 3301 Gun Club Road, West Palm Beach, Florida 33406
 561-686-8800; www.sfwmd.gov



DISCLAIMER:
 This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding, and does not affect the interests of any persons or properties, including any present or future right or use of real property.

MEMORANDUM

TO: Governing Board Members

FROM: Stephen M. Collins, Division Director, Real Estate

DATE: September 10, 2020

SUBJECT: C-43 West Basin Storage Reservoir Project, Exchange Agreement with Florida Power & Light, Hendry County

Agenda Item Background:

The District is in the process of construction to implement the C-43 West Basin Storage Reservoir Project ("Project") in Hendry County. The Project depends upon the use of large electric water pumps that will be used to bring water into the reservoir. The Florida Power & Light Company ("FPL") will provide the needed electricity but will require the construction of an electrical substation due to the substantial electrical load required. The electrical substation must be located on a suitable, 5-acre site close to the water pumps site. The District has located a suitable, 5-acre site adjacent to the northerly boundary of the C-43 Project ("Electrical Substation Tract"). Pursuant to an Exchange Agreement ("Exchange Agreement"), in exchange for FPL granting to the District a partial release of an easement that encumbers District owned lands within the Project ("Partial Release"), the District will convey to FPL the Electrical Substation Tract, along with adjacent easement interests for access, drainage, culverts and electrical distribution and transmission (collectively, the Easements") needed as accessories to construct and operate the Electrical Substation Tract in support of the Project, all as shown on Exhibit "A". The appraised value of the Electrical Substation Tract is \$50,000 and for purposes of the Exchange Agreement, the Easements are inherent in that value and the Partial Release is deemed equal to the \$50,000 value.

Core Mission and Strategic Priorities:

The C-43 West Basin Storage Reservoir Project supports the District's core mission of Ecosystem Restoration and Protection by capturing excessive flows to the Caloosahatchee Estuary and supporting minimum flows and levels during the dry season.

Funding Source:

As this is an even exchange, there is no purchase price to fund. The only closing costs the District will incur will be for recording the partial release of easement. Any associated costs will be funded from ad valorem funds.

Staff Contact and/or Presenter:

Stephen M. Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0903

A Resolution of the Governing Board of the South Florida Water Management District approving declaring surplus for exchange and conveyance fee title land interests containing 5 acres, more or less, and easement interests encumbering 22.46 acres, more or less, in exchange for granting to the District a partial release of easement with respect to 3.95 acres, more or less, of an easement that encumbers District owned lands within the District's C-43 West Basin Storage Reservoir Project, all in Hendry County within the C-43 West Basin Storage Reservoir Project, plus associated costs for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date.

WHEREAS, the C-43 West Basin Storage Reservoir Project ("Project") is a major portion of the Ecosystem Restoration and Protection in Hendry County by capturing excessive flows to the Caloosahatchee Estuary and supporting minimum flows and levels during the dry season as envisioned in the 1999 C&SF Project Comprehensive Review Study; and

WHEREAS, the District is currently implementing the Project, which depends upon the use of large electric water pumps that will be used to bring water into the reservoir, and therefore necessitates the construction of an electrical substation to provide sufficient electrical power for the water pump station currently under construction; and

WHEREAS, the District is authorized to exchange lands, or interests or rights in lands, pursuant to Section 373.089, Florida Statutes; and

WHEREAS, the District desires to enter into an Agreement for Exchange of Real Property Interests ("Exchange Agreement") whereby the District will convey fee title land interests containing 5 acres, more or less, (the "District Fee Interest") and easement interests encumbering 22.46 acres, more or less, (collectively, the "District Easement Interests") ["the District Fee Interest and the District Easement Interests being hereinafter collectively referred to as the "District Exchange Interests"], in exchange for granting to the District a partial release of easement with respect to 3.95 acres, more or less, of an easement that encumbers District owned lands within the Project (the "Partial Release of Easement"), all as shown on Exhibit "A"; and

WHEREAS, the Exchange Agreement provides that for purposes of the exchange, the value of the District Exchange Interests is equal to the value of the Partial Release of Easement, both being valued at \$50,000; and

WHEREAS, the Governing Board has determined that it is in the public interest to declare the District Exchange Interests surplus; and

WHEREAS, pursuant to Section 373.089(6), Florida Statutes, the Governing Board shall be required, by at least a two-thirds (2/3) majority, to make a determination that the District Fee Interest is no longer needed for conservation purposes and that the District Easement Interests are consistent with conservation purposes.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves declaring surplus for exchange and conveyance fee title land interests containing 5 acres, more or less, and easement interests encumbering 22.46 acres, more or less, in exchange for granting to the District a partial release of easement with respect to 3.95 acres, more or less, of an easement that encumbers District owned lands within the District’s C-43 West Basin Storage Reservoir Project, all in Hendry County within the C-43 West Basin Storage Reservoir Project, plus associated costs for which funds are subject to Governing Board approval of the fiscal Year 2020-2021 Adopted budget.

Owner	Tract Nos.	Interest	Acres	Appraised/ Agreed Value*
South Florida Water Management District	GX100-034	Fee	5.0	\$50,000
South Florida Water Management District	GX10E-018 GX10E-019	Drainage, Electrical, Culvert, Easements	1.07 0.54	N/A
South Florida Water Management District	GX10E-020	Access Road Easement	20.85	N/A
TOTALS			27.46	\$50,000

*The Fee Tract was appraised at \$50,000. The Easement Tracts are inherent in that value.

Owner	Tract No.	Interest	Acres	Agreed Value*
Florida Power & Light Company	GX10E-016	Partial Release of Easement	3.95	\$50,000

*The value of the Partial Release of Easement is deemed equal to the \$50,000 for purposes of the Exchange Agreement.

Section 2. Consistent with the requirements of Section 373.089(6), Florida Statutes, as the conveyance of the District Exchange Interests support and are needed for the implementation of the C-43 West Basin Storage Reservoir Project, the Governing Board hereby determines that the District Exchange Interests are no longer needed for conservation purposes, and this Resolution was approved by the Governing Board by at least a two-thirds (2/3) vote.

Section 3. The Governing Board hereby authorizes the Chairman or Vice Chairman to execute the Exchange Agreement and any instrument(s) of conveyance required to consummate the transaction contemplated therein. The Governing Board

hereby authorizes the Executive Director or the Executive Director's designee to make any determination in connection with the transaction and execute all other documents necessary to consummate this transaction.

Section 4. This Resolution shall take effect immediately upon adoption.

PASSED and **ADOPTED** this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

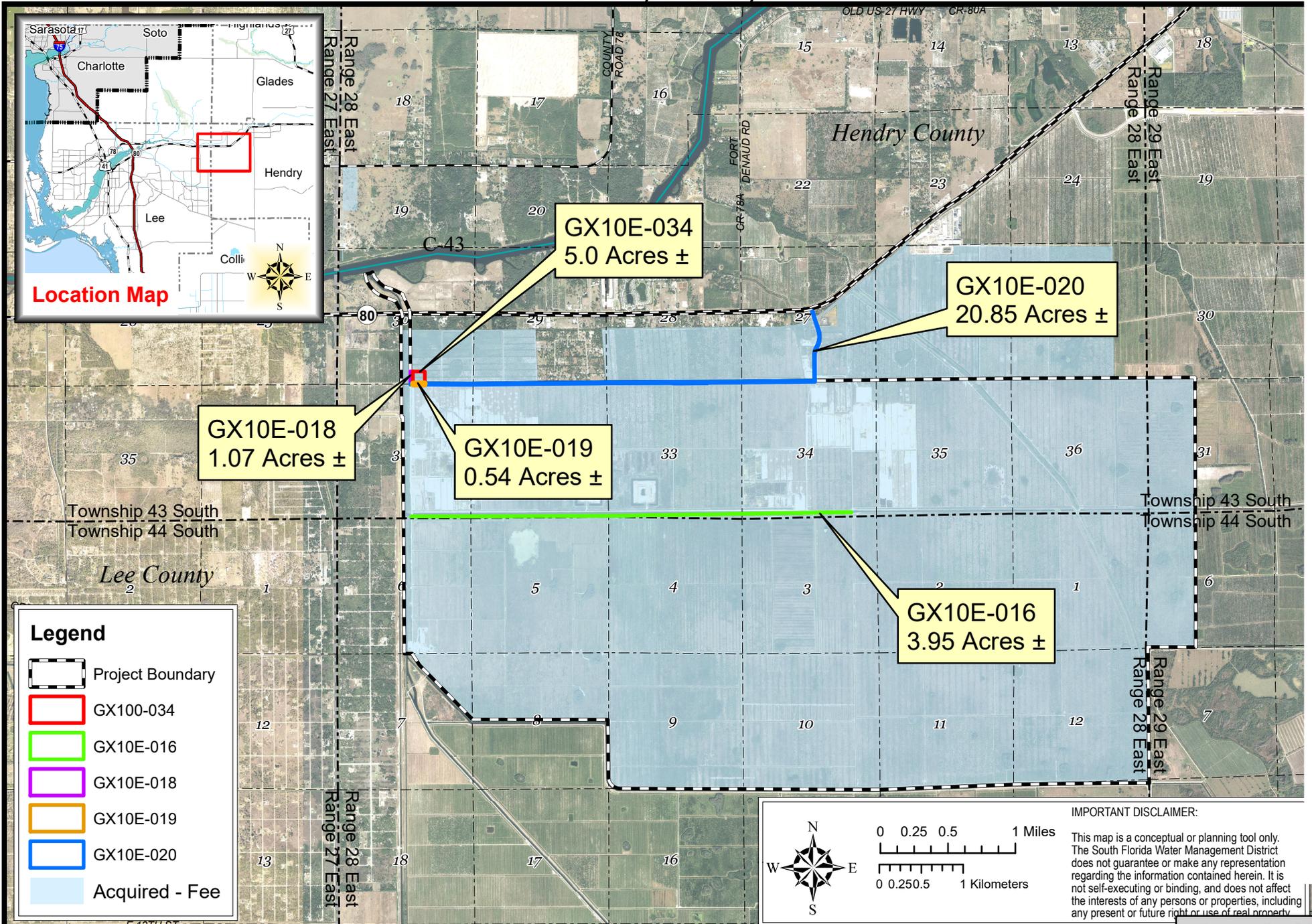
Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

C - 4 3 West Basin Storage Reservoir Hendry County



Legend

- Project Boundary
- GX100-034
- GX10E-016
- GX10E-018
- GX10E-019
- GX10E-020
- Acquired - Fee

Scale

0 0.25 0.5 1 Miles

0 0.250.5 1 Kilometers

North Arrow

IMPORTANT DISCLAIMER:

This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding, and does not affect the interests of any persons or properties, including any present or future right or use of real property.

Attachment: Schaeffer_GB_map_Exhibit_A_C-43_FPL_Exchange (Resolution No. 2020 - 0903 : C-43 West

MEMORANDUM

TO: Governing Board Members

FROM: Stephen M. Collins, Division Director, Real Estate

DATE: September 10, 2020

SUBJECT: Public Boat Ramp Lease, Osceola County

Agenda Item Background:

The District wishes to issue a Lease to Osceola County, Florida on 4.072 acres in Osceola County, Florida known as the Lake Cypress Boat Ramp. The property is located within the footprint of the Kissimmee River Restoration Project. The County will use the property for recreational purposes as a public boat ramp facility along with associated parking areas. The Lease term will be 10-years with automatic 1-year renewals thereafter. Both the District and Osceola County will have a Termination for Convenience provision that allows for termination of the Lease by either party with 365 days written notice. The District will not charge rent on this Lease.

Core Mission and Strategic Priorities:

The objective of this Lease is to obtain assistance in the stewardship and maintenance of this land as well as provide an increased level of public access to District lands and waterbodies.

Funding Source:

There are no District costs associated with this item other than the cost of administering the Lease.

Staff Contact and/or Presenter:

Stephen M. Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0904

A Resolution of the Governing Board of the South Florida Water Management District to issue a new Lease to Osceola County, Florida on 4.072 acres, more or less, in Osceola County, providing an effective date. (Contract No. 4600004231)

WHEREAS, the Governing Board, pursuant to Section 373.093 of the Florida Statutes, may lease lands or interests in lands under terms and conditions determined by the Governing Board; and

WHEREAS, the District and Osceola County desire to enter into a Lease Contract on the premises (Exhibit "A") known as Lease Encumbrance ID 1820E-036 (Contract No. 4600004231); and

WHEREAS, Osceola County will manage the property for recreational purposes as a public boat ramp facility along with associated parking areas; and

WHEREAS, the Lease will have an initial term of ten (10) years with automatic one-year term extensions thereafter; and

WHEREAS, the Lease will have a Termination for Convenience provision that allows either party to terminate the Lease with 365 days written notice.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves Contract No. 4600004231, with Osceola County, Florida on 4.072 acres, more or less, in Osceola County, Florida.

Section 2. This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

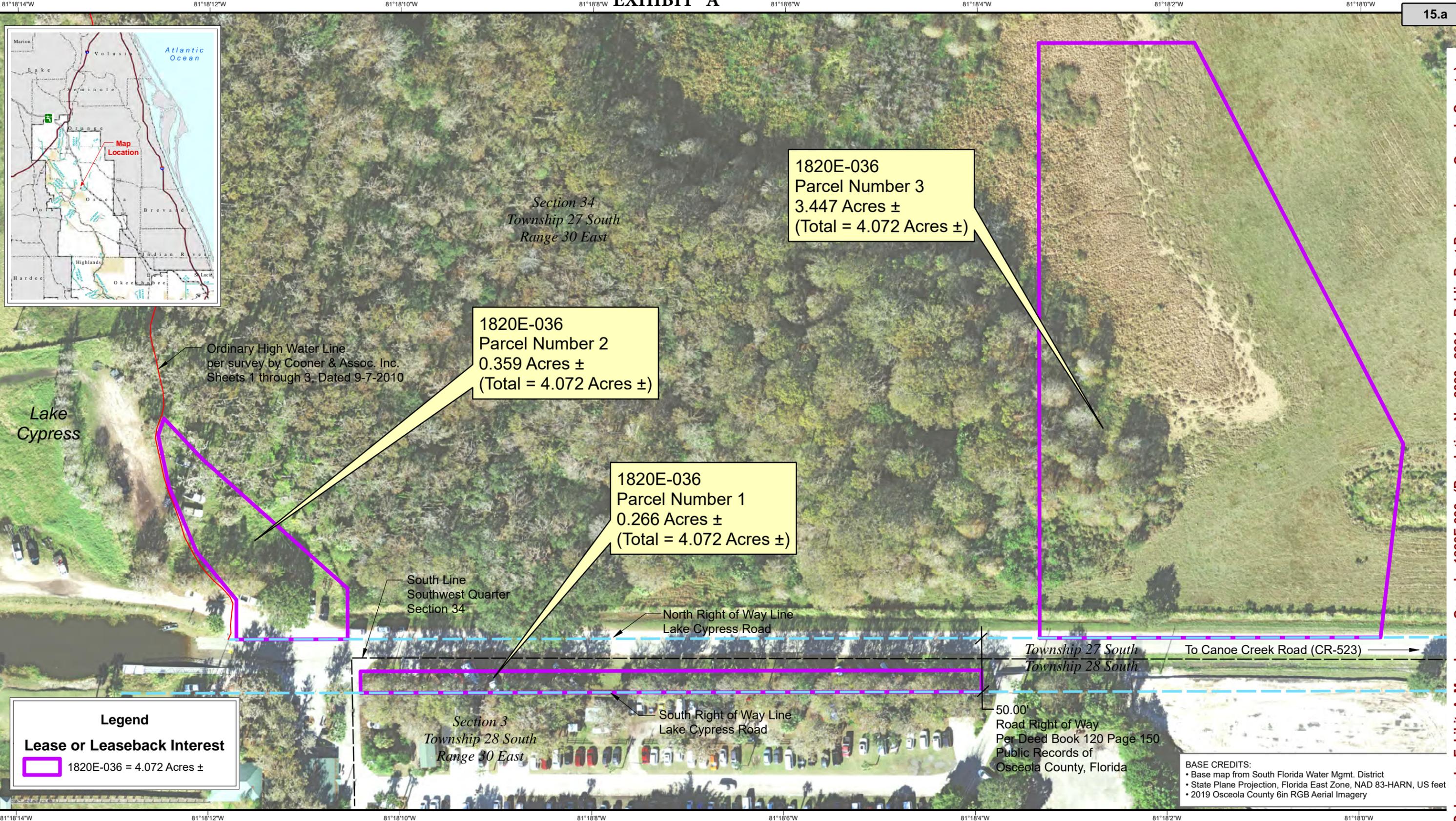
Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:



Legend

Lease or Leaseback Interest

1820E-036 = 4.072 Acres ±

BASE CREDITS:

- Base map from South Florida Water Mgmt. District, February 2017
- State Plane Projection, Florida East Zone, NAD 83-HARN, US feet
- Hendry 2017 6IN Aerial



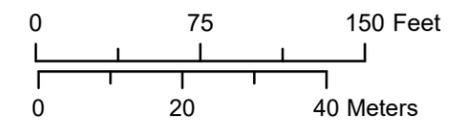
BASE CREDITS:

- Base map from South Florida Water Mgmt. District, February 2017
- State Plane Projection, Florida East Zone, NAD 83-HARN, US feet
- Hendry 2017 6IN Aerial

South Florida Water Management District
 3301 Gun Club Rd, West Palm Beach, FL 33406
 (561) 686-8800; www.sfwmd.gov

Encumbrance 1820E-036

Osceola County, Florida



IMPORTANT DISCLAIMER:
 This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding, and does not affect the interests of any persons or properties, including any present or future right or use of real property.

Map Date: April 2020



Attachment: Colangelo_Exhibit_A_Map_Lease_Osceola_1820E-036. (Resolution No. 2020 - 0904 : Public Boat Ramp Lease, Osceola County)

MEMORANDUM

TO: Governing Board Members

FROM: Stephen M. Collins, Division Director, Real Estate

DATE: September 10, 2020

SUBJECT: Public Recreation Lease, Lee County

Agenda Item Background:

The District wishes to issue a Lease to Lee County, Florida on 50.58 acres in Lee County, Florida known as Caloosahatchee Regional Park. The initial lease to Lee County began in 2004 and expired on April 19, 2014. The District's parcel ownership is surrounded by parcels owned by the State of Florida (TIITF). Lee County continues to manage both the District and TIITF lands jointly as a Regional County park offering outdoor recreational activities such as hiking, biking, horseback riding, camping, canoeing/kayaking, picnicking and special events. The Lease term is for one year with automatic one-year renewals. Both the District and Lee County will have a Termination for Convenience provision that allows the termination of the Lease with 180-days written notice. The District will not charge rent on this Lease.

Core Mission and Strategic Priorities:

The objective of this Lease is to obtain assistance in the stewardship and maintenance of this land as well as provide an increased level of public access to District lands.

Funding Source:

There are no District costs associated with this item other than the cost of administering the Lease.

Staff Contact and/or Presenter:

Stephen M. Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0905

A Resolution of the Governing Board of the South Florida Water Management District to issue an amended and restated Lease to Lee County, Florida on 50.58 acres, more or less, in Lee County, providing an effective date. (Contract No. 4600004190)

WHEREAS, the Governing Board, pursuant to Section 373.093 of the Florida Statutes, may lease lands or interests in lands under terms and conditions determined by the Governing Board; and

WHEREAS, the District and Lee County desire to enter into a Lease Contract on the premises (Exhibit "A") known as Lease Encumbrance ID 3410E-009 (Contract No. 4600004190); and

WHEREAS, Lee County will manage the property for recreational purposes, such as, hiking, biking, horseback riding, camping, canoeing/kayaking, picnicking and special events; and

WHEREAS, the Lease term is for 1-year with automatic one-year term extensions; and

WHEREAS, the Lease will have a Termination for Convenience provision that allows either party to terminate the Lease with 180 days written notice.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby approves Contract No. 4600004190, with Lee County, Florida on 50.58 acres, more or less, in Lee County, Florida.

Section 2. This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

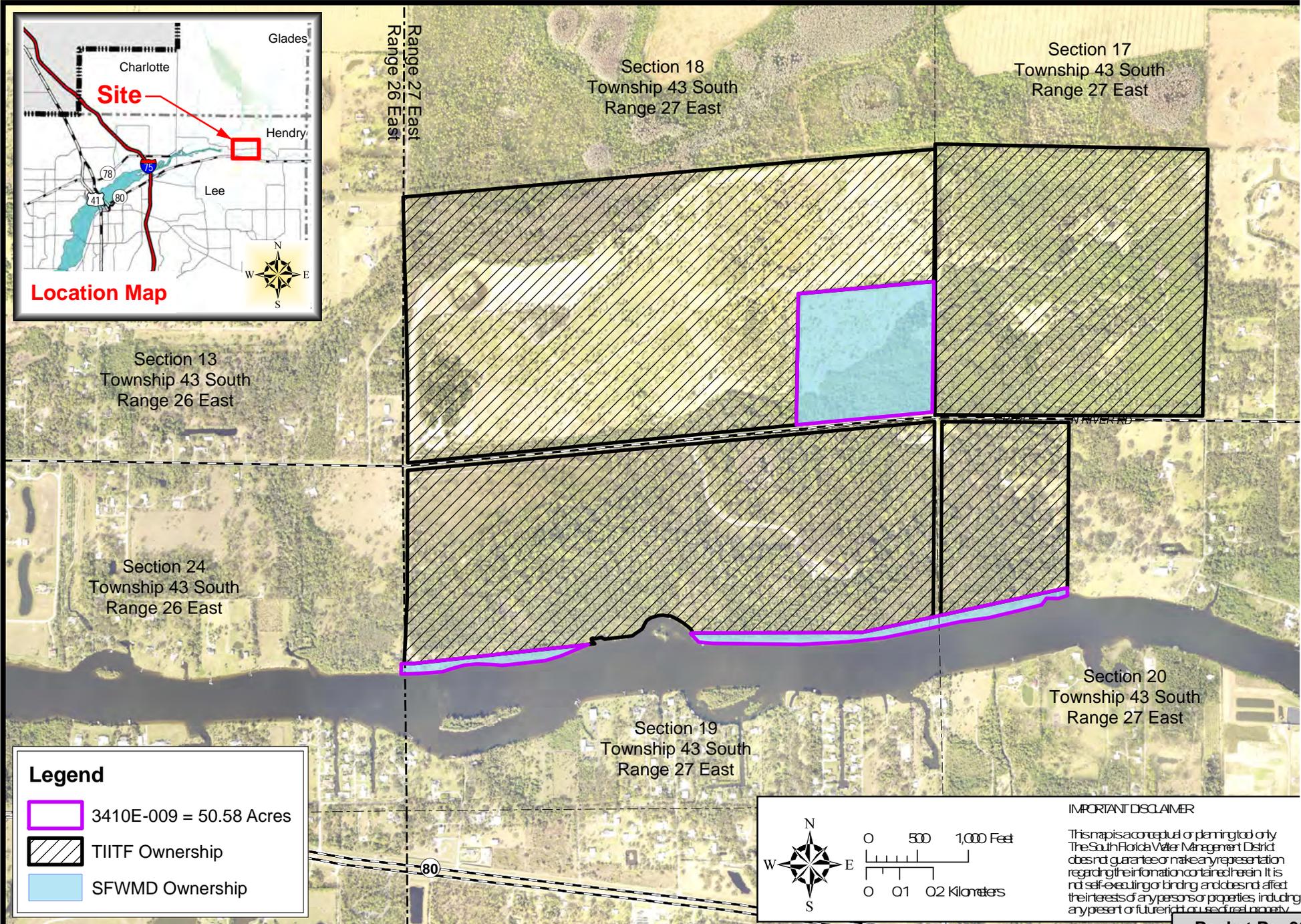
District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

Caloosahatchee Regional Park Lee County



Attachment: Colangelo_Exhibit_A_Map_Lease_Lee_3410E-009 (Resolution No. 2020 - 0905 : Public

MEMORANDUM

TO: Governing Board Members

FROM: Stephen M. Collins, Division Director, Real Estate

DATE: September 10, 2020

SUBJECT: Contract Amendment with the Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc.

Agenda Item Background:

This agenda item authorizes amending Contract Number 4600003156-A03 with the Corkscrew Regional Ecosystem Watershed (CREW) Land and Water Trust, Inc. for the provision of land management services on the District acquired 25,705 acre CREW Management Area for an additional two-year period in an amount not to exceed \$318,544. Services provided under this contract include organizing and leading interpretive hikes and field trips, maintaining hiking trails and informational signage, providing outreach activities to the general public and school groups, assisting District staff in performing exotic plant control activities, managing volunteer activities to provide land management and public use functions, maintaining public use kiosks and developing interpretive materials for trailheads, performing public use facility inspections, collecting and reporting public use data, and providing special outdoor events highlighting the ecological and hydrological importance of the management area. The services provided under this contract by the Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc. have been instrumental in providing the public with high quality nature-based recreation and environmental education programs on the CREW Management Area.

Core Mission and Strategic Priorities:

This Governing Board item supports the District's core mission and strategic goals by providing land management and public recreational services consistent with land management directives contained in Section 373.1391, F.S. The Real Estate and Land Management Division is responsible for implementing this contract and managing public recreation on District lands.

Staff Contact and/or Presenter:

Stephen Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0906

A Resolution of the Governing Board of the South Florida Water Management District to amend the contract with Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc. to extend the contract for two years to continue to provide land management services on the CREW Management Area, in an amount not to exceed \$318,544 for a total revised contract amount not to exceed \$1,174,176 for which dedicated funds (Land Acquisition Trust Fund and Big Cypress Basin Ad Valorem) are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and Governing Board approval of future years budgets; subject to terms and conditions; providing an effective date. (Contract No. 4600003156-A04)

WHEREAS, the Governing Board of the South Florida Water Management District has determined that it is necessary, appropriate, and in the public interest to amend Contract Number 4600003156-A03 with the Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc. to extend the term by two years with an amended expiration date of September 30, 2022 in an amount not to exceed \$318,544 for a total revised contract amount not to exceed \$1,174,176 for which dedicated funds (Land Acquisition Trust Fund and Big Cypress Basin Ad Valorem) are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and Governing Board approval of future years budgets; subject to terms and conditions. (Contract No. 4600003156-A04).

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes an amendment to the contract with Corkscrew Regional Ecosystem Watershed Land and Water Trust, Inc. (Contract No. 4600003156-A04)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members

FROM: Jill Creech, Division Director, Regulation

DATE: September 10, 2020

SUBJECT: Poitras Mitigation Modification Conservation Easement Release, Orange County
(Staff contact, Jill Creech)

Agenda Item Background:

The Greater Orlando Aviation Authority recently modified the Tradeport Drainage Project permit (Application No. 200619-3727) to reduce previously proposed 9.422 acres of wetland impacts. The mitigation for the previously proposed impacts was provided at the Poitras Tract (owned by TDCP, LLC) as part of a 379.96-acre conservation easement (CE). To offset the 9.422 acres of impact, the permittee provided 94.22 acres of mitigation. Since the previously proposed 9.422-acre impact is no longer authorized, the corresponding 94.22-acre CE is no longer required. TDCP, LLC requests a partial release of 94.22 acres of a 379.96-acre conservation easement (CE), commensurate with elimination of 9.422 acres of previously proposed impacts, for a project known as Poitras Mitigation Modification in Orange County. The remaining 285.744 acres of CE will continue to be preserved.

Staff Contact or Presenter:

Jill Creech, jcreech@sfwmd.gov, 561-682-6814

CONSENT AGENDA TABLE OF CONTENTS
REGULATORY ITEMS FOR GOVERNING BOARD ACTION
September 10, 2020

	PAGE
I CONSERVATION EASEMENT AMENDMENTS AND RELEASES	4

Attachment: ca_reg_rm_100sd(l) (5251 : Poitras Mitigation Modification Conservation Easement Release)

REGULATION AGENDA ITEMS

PERMIT DENIAL: Those listed on the consent agenda are routine in nature and non-controversial. Such denials are typically due to failure of applicant to complete the application. Unique or controversial projects or those requiring a policy decision are normally listed as discussion items. Permit types include:

Environmental Resource (ERP): Permits that consider such factors as the storage of storm water to prevent flooding of a project (upstream or downstream projects); the treatment of stormwater prior to discharge from the site to remove pollutants; and the protection of wetlands on the project site.

Surface Water Management: Permits for drainage systems, which address flood protection, water quality, and environmental protection of wetlands.

Water Use: Permits for the use of ground and/or surface water from wells, canals, or lakes.

Lake Okeechobee Works of the District: Permits that set concentration limits for total phosphorus in surface discharge from individual parcels in the Lake Okeechobee Basin.

EAA Works of the District: Permits to reduce the total phosphorus load from the EAA by 25 percent in water discharged to Works of the District.

Wetland Resource: Permits for dredge and fill activities within Waters of the State and their associated wetlands.

ADMINISTRATIVE HEARING: A case in litigation conducted pursuant to the Administrative Procedures Act (Chapter 120, Florida Statutes) involving the determination of a suit upon its merits. Administrative hearings provide for a timely and cost effective dispute resolution forum for interested persons objecting to agency action.

FINAL ORDER: The Administrative Procedures Act requires the District to timely render a final order for an administrative hearing after the hearing officer submits a recommended order. The final order must be in writing and include findings of fact and conclusions of law.

CONSENT ORDER: A voluntary contractual agreement between the District and a party in dispute which legally binds the parties to the terms and conditions contained in the agreement. Normally used as a vehicle to outline the terms and conditions regarding settlement of an enforcement action.

CONSERVATION EASEMENT: A perpetual interest to the District in real property that retains land or water areas in their existing, natural, vegetative, hydrologic, scenic, open or wooded condition and retains such areas as suitable habitat for fish, plants, or wildlife in accordance with Section 704.06, F.S.

TECHNICAL DENIAL: This action normally takes place when a proposed project design does not meet water management criteria or the applicant does not supply information necessary to complete the technical review of an application.

EMERGENCY ORDER and AUTHORIZATION: An immediate final order issued without notice by the Executive Director, with the concurrence and advice of the Governing Board, pursuant to (Section 373.119(2), Florida Statutes, when a situation arises that requires timely action to protect the public health, safety or welfare and other resources enumerated by rule and statute.

MEMORANDUM OF AGREEMENT/UNDERSTANDING: A contractual arrangement between the District and a named party or parties. This instrument typically is used to define or explain parameters of a long-term relationship and may establish certain procedures or joint operating decisions.

PETITION: An objection in writing to the District, requesting either a formal or an informal administrative hearing, regarding an agency action or a proposed agency action. Usually a petition filed pursuant to Chapter 120, Florida Statutes, challenges agency action, a permit, or a rule. Virtually all agency action is subject to petition by substantially affected persons.

SEMINOLE TRIBE WORK PLAN: The District and the Seminole Indians signed a Water Use Compact in 1987. Under the compact, annual work plans are submitted to the District for review and approval. This plan keeps the District informed about the tribe plans for use of their land and the natural resources. Although this is not a permit, the staff has water resource related input to this plan.

SITE CERTIFICATIONS: Certain types of projects (power plants, transmission lines, etc.) are permitted by the Governor and Cabinet under special one-stop permitting processes that supercede normal District permits. The Water Management Districts, DEP, DCA, FGFWFC, and other public agencies are mandatory participants. DEP usually coordinates these processes for the Governor and Cabinet.

VARIANCES FROM, OR WAIVERS OF, PERMIT CRITERIA: The Florida Administrative Procedures Act provides that persons subject to an agency rule may petition the agency for a variance from, or waiver of, a permitting rule. The Governing Board may grant a petition for variance or waiver when the petitioner demonstrates that 1) the purpose of the underlying statute will be or has been achieved by other means and, 2) when application of the rule would create a substantial hardship or would violate principles of fairness.

1. PERMITTEE: TDCP, LLC PERMIT NO. 48-00063-S
 PROJECT: POITRAS MITIGATION MODIFICATION APPLICATION NO. 200729-3962

ORANGE COUNTY

THE GREATER ORLANDO AVIATION AUTHORITY RECENTLY MODIFIED THE TRADEPORT DRAINAGE PROJECT PERMIT (APPLICATION NO. 200619-3727) TO REDUCE PREVIOUSLY PROPOSED 9.422 ACRES OF WETLAND IMPACTS. THE MITIGATION FOR THE PREVIOUSLY PROPOSED IMPACTS WAS PROVIDED AT THE POITRAS TRACT (OWNED BY TDCP, LLC) AS PART OF A 379.96-ACRE CONSERVATION EASEMENT (CE). TO OFFSET THE 9.422 ACRES OF IMPACT, THE PERMITTEE PROVIDED 94.22 ACRES OF MITIGATION. SINCE THE PREVIOUSLY PROPOSED 9.422-ACRE IMPACT IS NO LONGER AUTHORIZED, THE CORRESPONDING 94.22 ACRE CE IS NO LONGER REQUIRED.

TDCP, LLC REQUESTS A PARTIAL RELEASE OF 94.22 ACRES OF A 379.96-ACRE CONSERVATION EASEMENT (CE), COMMENSURATE WITH ELIMINATION OF 9.422 ACRES OF PREVIOUSLY PROPOSED IMPACTS, FOR A PROJECT KNOWN AS POITRAS MITIGATION MODIFICATION IN ORANGE COUNTY. THE REMAINING 285.744 ACRES OF CE WILL CONTINUE TO BE PRESERVED.

Attachment: ca_reg_rm_100sd(l) (5251 : Poitras Mitigation Modification Conservation Easement Release)

**Environmental Resource Bureau
Conservation Easement Release Scheduled for the
September 2020 Governing Board**

Attachment: ca_reg_rm_100sd(I) (5251 : Poitras Mitigation Modification Conservation Easement Release)

Project Name: Poitras Mitigation Modification
Applicant: TDCP, LLC
Owner: TDCP
Permit No: 48-00063-S **Application No.** 200729-3962
County: Orange

Partial Release:

The Greater Orlando Aviation Authority recently modified the Tradeport Drainage Project permit (Application No. 200619-3727) to reduce previously proposed 9.422 acres of wetland impacts. The mitigation for the previously proposed impacts was provided at the Poitras Tract (owned by TDCP, LLC) as part a 379.96-acre conservation easement (CE). To offset the 9.422 acres of impact, the permittee provided 94.22 acres of mitigation. Since the previously proposed 9.422-acre impact is no longer authorized, the corresponding 94.22 acre CE is no longer required.

TDCP, LLC requests a partial release of 94.22 acres of a 379.96-acre conservation easement (CE), commensurate with elimination of 9.422 acres of previously proposed impacts, for a project known as Poitras Mitigation Modification in Orange County. The remaining 285.744 acres of CE will continue to be preserved.

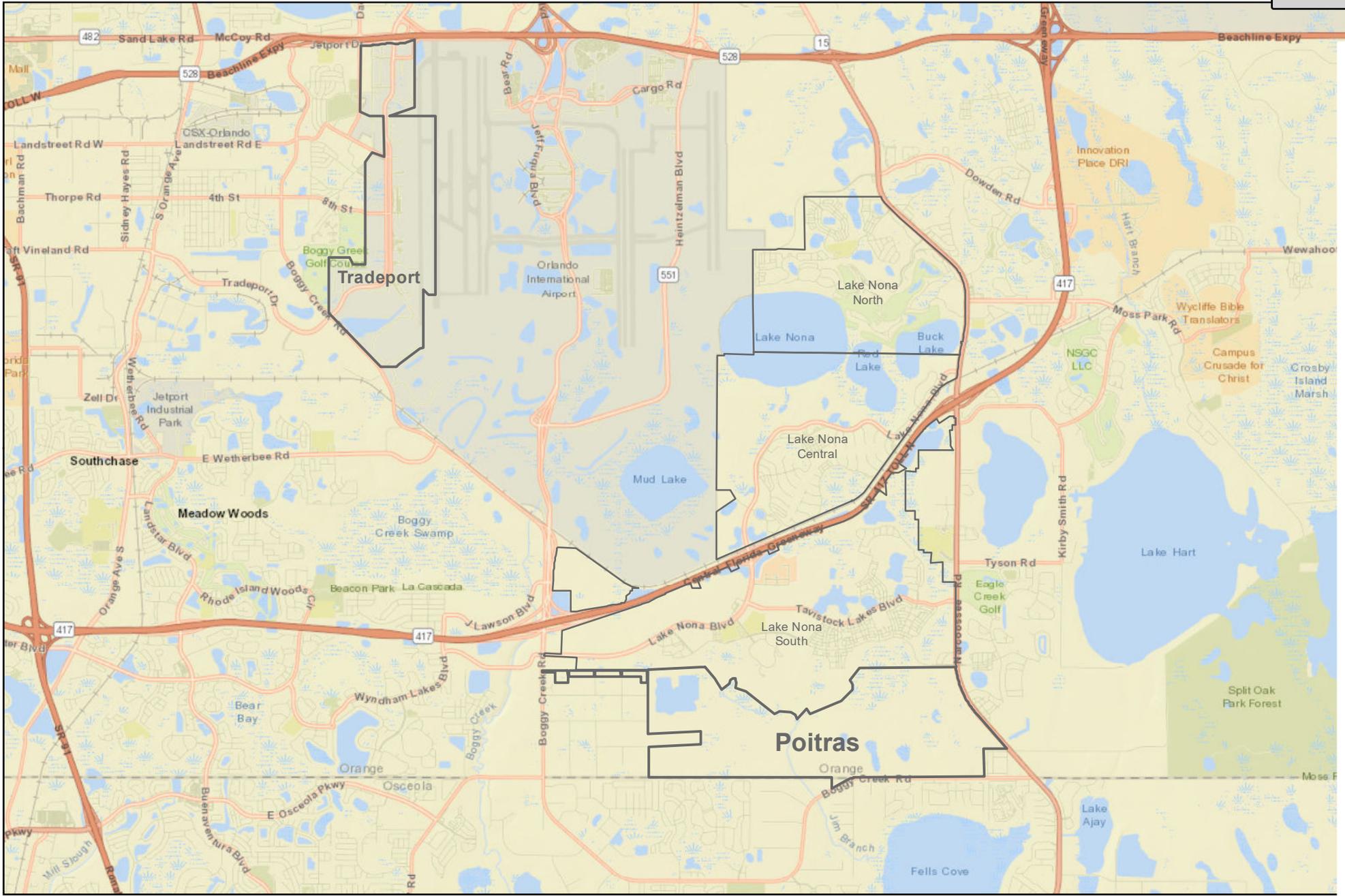
Recommended Action:

Approve a partial release of a recorded conservation easement for a project known as Poitras Mitigation Modification. (Application No. 200729-3962, Permit No. 48-00063-S).

Regulation, staff contact: Jill S. Creech, P.E., extension 6814.

Attached:

LOCATION MAP & DETAIL MAP SHOWING LOCATION OF RELEASE



Attachment: ca_reg_rm_100sd(l) (5251 : Poitras Mitigation Modification Conservation Easement Release)



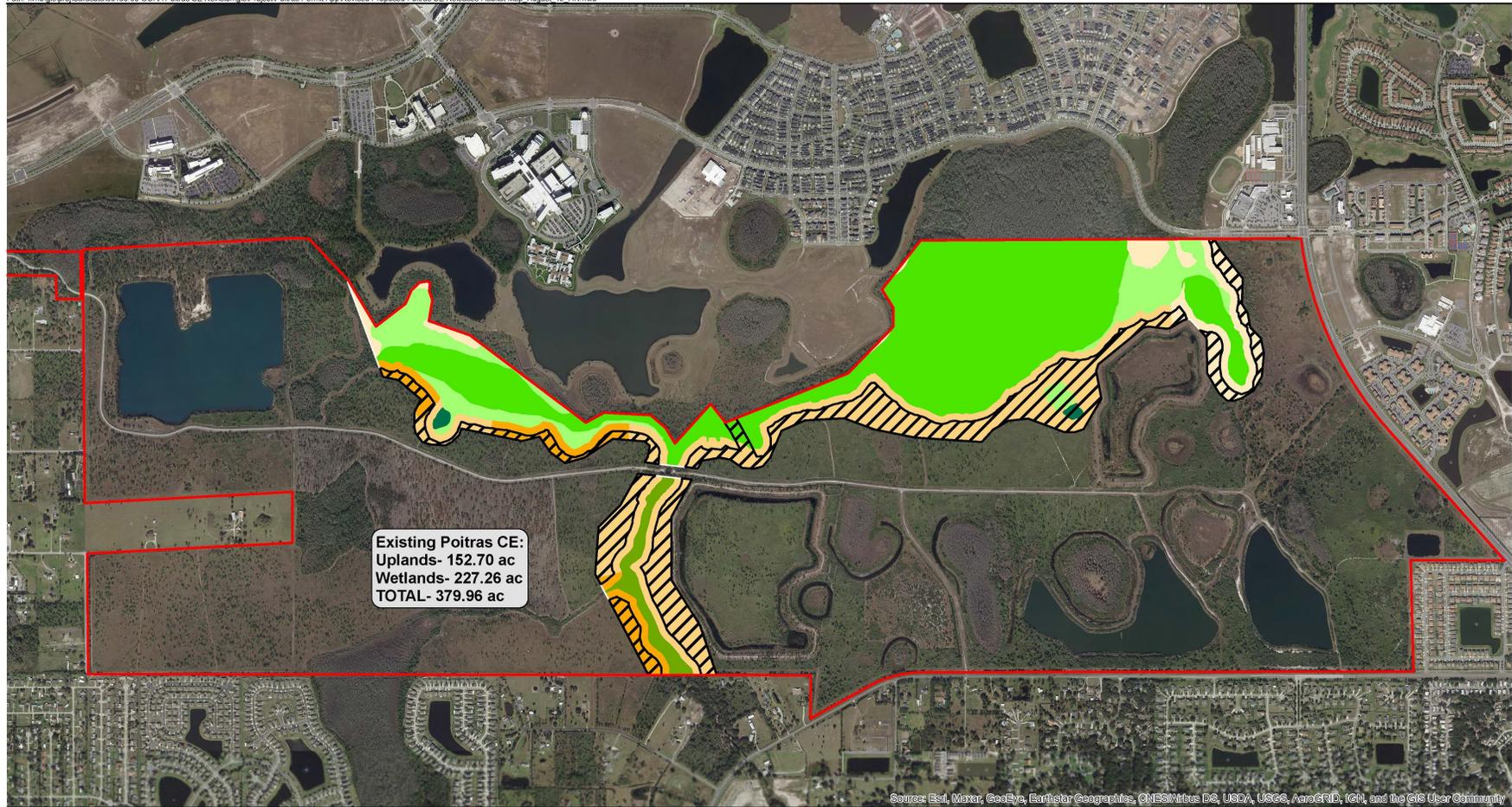
Job: #60576776
 Date: August 2020
 Source: Esri Street Base Map



Figure / Location Map

MAP SHOWING LOCATION OF RELEASE AREA:

Path: \\vhb\gis\proj\Sarasota\66130_00 GOAA Poitras CE Revision\gis\Project\Poitras Permit App\Revised Proposed Poitras CE Releases Habitat Map_August_19_HR.mxd



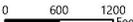
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community


 225 East Robinson Street, Suite 300
 Orlando, Florida 32801 | 407.839.4006

Existing Poitras CE FLUCFCS	
	320 - Shrub and Brushland
	321 - Palmetto Prairie
	411 - Pine Flatwoods
	613 - Gum Swamps
	617 - Mixed Wetland Hardwoods
	621 - Cypress Swamp
	643 - Wet Prairie

	Poitras Property Boundary (1,855.62 ac)
	Existing Conservation Easement Boundary
	TDCP, Inc. Release Parcels (94.22 ac)

TDCP Poitras Centerline Road Extension Figure 1
 Proposed Poitras Conservation Easement Release Habitat Map
 August 2020

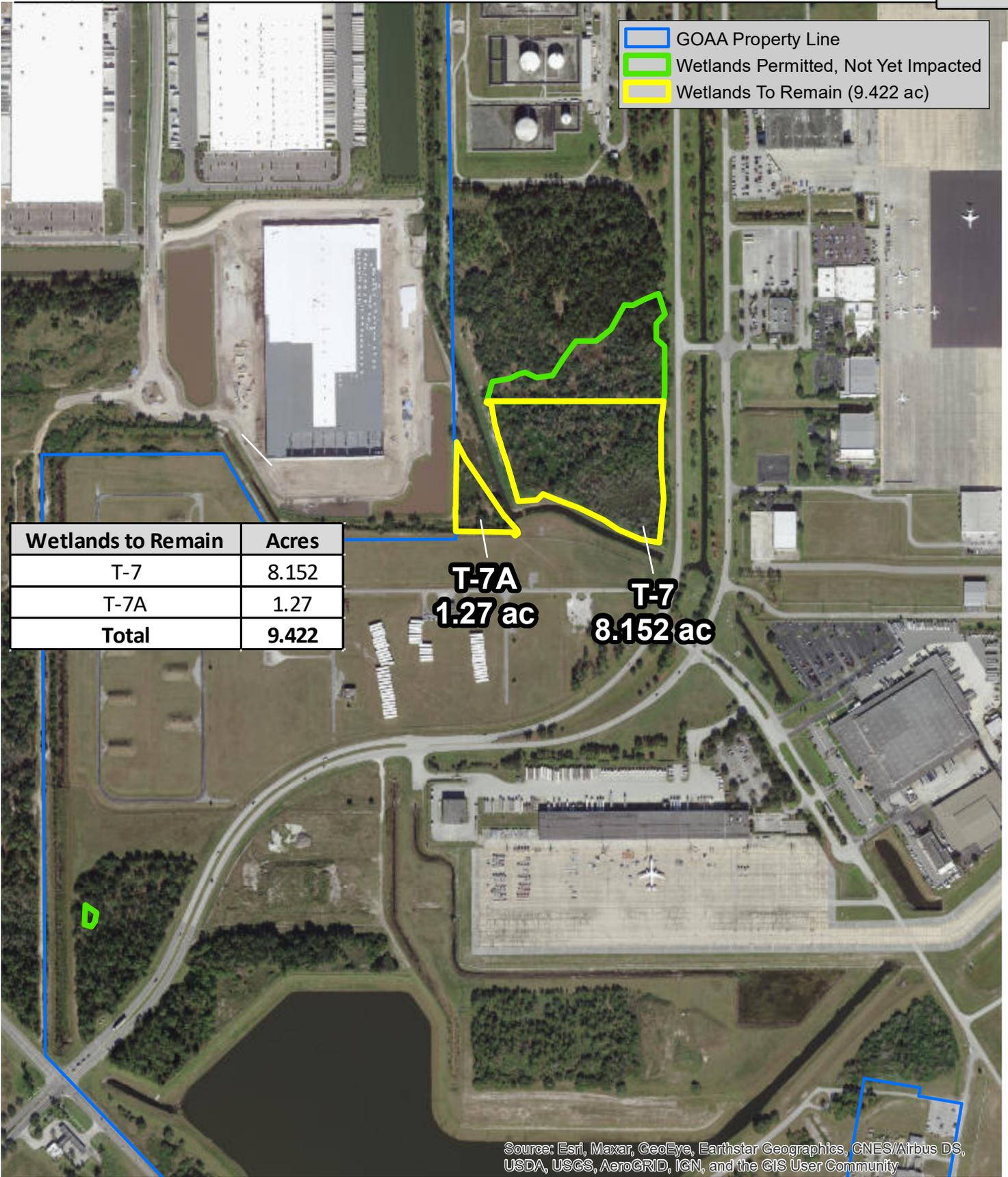
Source: Aerial: Orange County, 2017

Attachment: ca_reg_rm_100sd(l) (5251 : Poitras Mitigation Modification Conservation Easement Release)

Modification of the Tradeport ERP

- Permitted March 9, 2000
- Contains 1,074 acres of industrial area
- Permitted and mitigated wetland impacts in 2000
- Through development process have been avoiding permitted impacts to wetlands on Tradeport
- Saving 9.422 of wetlands that were permitted to be removed





Attachment: ca_reg_rm_100sd(I) (5251 : Poitras Mitigation Modification Conservation Easement Release)

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

MEMORANDUM

TO: Governing Board Members
FROM: Carolyn S. Ansay, General Counsel
DATE: September 10, 2020
SUBJECT: Certification of 2020/2021 Annual Regulatory Plan

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 2020. The District must submit its plan to the Joint Administrative Procedures Committee, publish the plan on the District's website, and maintain it for 10 years after the date of initial publication.

Core Mission and Strategic Priorities:

The Governing Board has authority to adopt rules to administer the provisions of Chapter 373, Florida Statutes. This item supports the District's core mission and strategic goals by ensuring that District rules are consistent with the District's rulemaking authority and the laws implemented. Additionally, the 2020/2021 Annual Regulatory Plan is required under section 120.74, Florida Statutes. Based on this year's regulatory plan, the District's Water Resources division, Ecosystem Restoration & Capital Projects division, and Regulation division are anticipated to conduct rulemaking in coordination with Office of Counsel.

Funding Source:

Staff time will be used to implement the 2020/2021 Annual Regulatory Plan. The District may use ad valorem funds to prepare the economic impact analysis, if required, for certain rules. Office of Counsel will fund the publication costs of the notices.

Staff Contact:

Judith Levine, jlevine@sfwmd.gov, 561-682-6809

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0907

A Resolution of the South Florida Water Management District (District) Governing Board certifying to the Joint Administrative Procedures Committee that the Governing Board and General Counsel reviewed the District's 2020/2021 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, effective immediately.

WHEREAS, the District must annually complete and certify 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; and

WHEREAS, 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; and

WHEREAS, the District must submit the plan to the Legislature's Joint Administrative Procedures Committee and publish and maintain it on the District's website for 10 years after the date of initial publication.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

- Section 1.** Pursuant to the requirements of section 120.74(1)(d)1., Florida Statutes, the Governing Board and General Counsel certify to the Joint Administrative Procedures Committee that they reviewed the District's 2020/2021 Annual Regulatory Plan.
- Section 2.** Pursuant to the requirements of section 120.74(1)(d)2., Florida Statutes, the Governing Board and General Counsel certify that the District reviewed its rules to determine if the rules remain consistent with the District's rulemaking authority and the laws implemented in July 2020.
- Section 3.** A copy of the District's 2020/2021 Annual Regulatory Plan is attached hereto and made a part hereof.
- Section 4.** This resolution shall take effect immediately upon adoption.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:

By:

Office of Counsel

Print name:

South Florida Water Management District 2020/2021 Annual Regulatory Plan

- Part I Each law enacted or amended during the previous 12 months that creates or modifies the duties or authority of the District. ¶ 120.74(1)(a), Florida Statutes.
- Part II Each law not otherwise listed in Part I that the agency expects to implement by rulemaking before July 1, 2021. ¶ 120.74(1)(b), Florida Statutes; and
- Part III Update to last year’s regulatory plan. ¶ 120.74(1)(c), Florida Statutes.

Attachment: 2020-2021 revised Regulatory Plan 2020-08-25 (Resolution No. 2020 - 0907 : Certification of

Part I
Each law enacted or amended during the previous 12 months that creates or modifies the duties or authority of the agency (§ 120.74(1)(a), F.S.)

Law enacted or amended during prior 12 months that creates or modifies the District's authority or duties	Topic of the law	Does new law require rulemaking?	Rulemaking Required		Rulemaking Not Required	Division
			Date Notice of Rule Development published	Date expected to publish Notice of Proposed Rule	If rulemaking is not required to implement the law, explain why	
HB 101	Public Construction	N			Self-implementing	Engineering & Construction
SB 178	Public Financing of Construction Projects	N			Self-implementing	Engineering & Construction
HB 279	Local Government Construction Public Works	N			Self-implementing	Engineering & Construction
SB 538	Emergency Reporting	N			Self-implementing	Emergency Management
HB 549	Pub. Rec/Site-Specific Location Information of Endangered and Threatened Species	N			Self-implementing	Public Records Office
SB 664	Verification of Employment Eligibility	N			Self-implementing	Human Resources
SB 712	Water Quality Improvements	Y				Regulation, Ecosystem Restoration & Capital Projects
HB 1091	Environmental Accountability	N			Self-Implementing	Regulation

Attachment: 2020-2021 revised Regulatory Plan 2020-08-25 (Resolution No. 2020 - 0907 : Certification of

Part II
Each law not otherwise listed in Part I that the agency expects to implement
by rulemaking before July 1, 2021 (§ 120.74(1)(b), F.S.)

Law Implemented	Rule Number	Reason for the rule i.e., to simplify, clarify, increase efficiency, improve coordination with other agencies, reduce regulatory costs, or delete obsolete, unnecessary or redundant rules	Division
373.4595, F.S.	40E-1.602, F.A.C.	Amend paragraph (10) to replace repealed Rule Chapter 40E-62, F.A.C., with Chapter 40E-6, F.A.C.	Ecosystem Restoration & Capital Projects
112.3261, F.S.	40E-1.800, F.A.C.	Amend Form 1400 Lobbyist Registration to update notary certificate pursuant to Section 117.05, F.S. (amended in 2019)	Administrative Services
373.042, 373.0421, 373.083, 373.109, 373.196, 373.219, 373.223, 373.224, 373.229, 373.232, 373.233, 373.236, 373.239, 373.250 F.S.	40E-2.061, F.A.C.	Clarify language on linear dewatering	Regulation
373.042, 373.0421, 373.083, 373.109, 373.196, 373.219, 373.223, 373.224, 373.229, 373.232, 373.233, 373.236, 373.239, 373.250, F.S.	40E-2.091, F.A.C.	<ol style="list-style-type: none"> 1) Establish Consumptive Use Permitting criteria corresponding to the water reservation for the Kissimmee River, its floodplain, and Upper Chain of Lakes 2) Establish Consumptive Use Permitting criteria corresponding to the water reservation for the Everglades Agricultural Area Reservoir 3) Amend Applicant's Handbook, forms and rule references to allow for North American Vertical Datum 	<ol style="list-style-type: none"> 1) Water Resources 2) Water Resources 3) Regulation
373.016, 373.026, 373.036, 373.1501, 373.1502, 373.219, 373.223, 373.4592, 373.4595, 373.470, F.S.	40E-10.011 – 40E-10.071, F.A.C.	<ol style="list-style-type: none"> 1) Establish a water reservation for the Kissimmee River, its floodplain, and the Upper Chain of Lakes 2) Establish a water reservation for the Everglades Agricultural Area reservoir 	<ol style="list-style-type: none"> 1) Water Resources 2) Water Resources

Attachment: 2020-2021 revised Regulatory Plan 2020-08-25 (Resolution No. 2020 - 0907 : Certification of

Part II
Each law not otherwise listed in Part I that the agency expects to implement by rulemaking before July 1, 2021 (§ 120.74(1)(b), F.S.)

Law Implemented	Rule Number	Reason for the rule i.e., to simplify, clarify, increase efficiency, improve coordination with other agencies, reduce regulatory costs, or delete obsolete, unnecessary or redundant rules	Division
373.016, 373.085(1)(b) and (2), 373.086(1), 373.451(6) and (7), 373.453(1)(b) and (c), (2) and (4), and 373.4592(3), (4) and (10), F.S.	40E-63.500 through 40E-63.520, F.A.C.	Implement portions of the Long-Term Plan for the Everglades Program	Ecosystem Restoration & Capital Projects

Attachment: 2020-2021 revised Regulatory Plan 2020-08-25 (Resolution No. 2020 - 0907 : Certification of

Part III Update to prior year's plan regulatory plan (¶ 120.74(1)(c), F.S.)						
			Rulemaking Required		Rulemaking Not Required	
Each law in previous year's plan as a law requiring rulemaking to implement but a notice of proposed rule has not been published (120.74(a)(c))	Topic of the law	Does law require rulemaking?	Date Notice of Rule Development published	Date expected to publish Notice of Proposed Rule	If rulemaking is not required to implement the law, explain why	Division
Ch. 2016-1 s. 15, Laws of Fla. 373.4595(3)(b)7 373.4595(3)(b)10 373.4595(3)(b)21 373.4595(4)(b)8 373.4595(4)(c)8 373.4595(4)(d)8, F.S.	Northern Everglades and Estuaries Protection Program	Yes 40E-61, F.A.C. Works of the District Basins	Nov. 1, 2016	April 1, 2021		Ecosystem Restoration & Capital Projects

Attachment: 2020-2021 revised Regulatory Plan 2020-08-25 (Resolution No. 2020 - 0907 : Certification of



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

CERTIFICATION PURSUANT TO PARAGRAPH 120.74(1)(d), FLORIDA STATUTES

Pursuant to section 120.74(1)(d), Florida Statutes, the Governing Board and General Counsel certify that they reviewed the South Florida Water Management District's 2020/2021 Annual Regulatory Plan. The Governing Board and General Counsel further certify that the South Florida Water Management District regularly reviews its rules to determine if they remain consistent with the agency's rulemaking authority and the laws implemented. The South Florida Water Management District completed its most recent review for this purpose in July 2020.

Dated this _____ day of September 2020.

 CAROLYN S. ANSAY
 GENERAL COUNSEL

 CHAUNCEY P. GOSS, II
 GOVERNING BOARD CHAIRMAN

MEMORANDUM

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: Storage Hardware and Software Annual Maintenance

Agenda Item Background:

The Information Technology Division uses EMC equipment and software to maintain, store, and backup 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 RoundTower LLC for storage hardware and software maintenance. This request is to issue a purchase order to RoundTower LLC for the time period November 1, 2020 through October 31, 2021 using the National Association of State Procurement Officials ValuePoint Contract MNWNC-109, in the amount of \$182,090 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 budget. This contract was competed by another government agency.

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0908

A Resolution of the Governing Board of the South Florida Water Management District to authorize issuing a purchase order to RoundTower LLC for storage hardware and software maintenance, using the National Association of State Procurement Officials ValuePoint Contract MNWNC-109, for the time period November 1, 2020 through October 31, 2021, in the amount of \$182,090 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Purchase Order Number 4500122445)

WHEREAS, the storage hardware and software maintains, stores, and backs up the District's critical data; and

WHEREAS, the District obtained this purchase order through a special procurement using the National Association of State Procurement Officials ValuePoint Contract MNWNC-109; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize issuing a purchase order to RoundTower LLC for storage hardware maintenance, in the amount of \$182,090.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes issuing a purchase order to RoundTower LLC for storage hardware and software maintenance, using the National Association of State Procurement Officials ValuePoint Contract MNWNC-109, for the time period November 1, 2020 through October 31, 2021, in the amount of \$182,090. (Purchase Order 4500122445)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members

FROM: Duane Piper, Chief Information Officer

DATE: September 10, 2020

SUBJECT: Network Hardware and Software Maintenance

Agenda Item Background:

Presidio Technology Capital will provide a contract for the Cisco Systems network hardware and software maintenance. The hardware maintenance is for three years and the software maintenance is for one year. By executing a three-year contract for hardware maintenance, the District saves approximately \$95K over the three-year period. For the software, however, Information Technology anticipates making changes and will only enter into a one-year agreement which allows us to be flexible with the software costs in future years. This hardware and software support 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 Technology Capital for network hardware maintenance for the time period December 1, 2020 through November 30, 2023 and software maintenance for the time period December 1, 2020 through November 30, 2021, using the NASPO ValuePoint Cisco Contract AR233 Florida Contract 43220000-WSCA-14-ACS. This contract was competed by another government agency.

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0909

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a contract with Presidio Technology Capital for network hardware and software maintenance, using the NASPO ValuePoint Cisco Contract AR233 Florida Contract 43220000-WSCA-14-ACS, for the time period December 1, 2020 through November 30, 2023 for hardware maintenance and December 1, 2020 through November 30, 2021 for software maintenance, in the amount of \$389,462 for which \$199,914 of Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and the remainder is subject to Governing Board approval of future years budgets; providing an effective date. (Contract Number 4600004298)

WHEREAS, the network hardware and software support the Supervisory Control and Data Acquisition and internal networks; and

WHEREAS, the District obtained this contract through a special procurement using the NASPO ValuePoint Cisco Contract AR233 Florida Contract 43220000-WSCA-14-ACS; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize entering into a contract with Presidio Technology Capital for network hardware and software maintenance, in the amount of \$389,462.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes entering into a contract with Presidio Technology Capital for network hardware and software maintenance, using the NASPO ValuePoint Cisco Contract AR233 Florida Contract 43220000-WSCA-14-ACS, for the time period December 1, 2020 through November 30, 2023 for hardware maintenance and December 1, 2020 through November 30, 2021 for software maintenance, in the amount of \$389,462. (Contract Number 4600004298)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: Oracle Software Annual Maintenance

Agenda Item Background:

The District's operations such as SAP, e-permitting, employee emergency notification site, weather/real-time readings, graphical verification analysis, and hydrologic and scientific data utilize the Oracle America, Inc.'s portal and database software. Each year, the District enters into an annual purchase order directly with the manufacturer, Oracle America, Inc. for maintenance for the Oracle portal and database software which includes 24-hour technical support, upgrades, and web-based support. This year, the maintenance cost includes an additional \$42,309 for extended support of legacy databases and applications as we migrate those to current platforms. The District obtained this purchase order through a special procurement that is exempt from competition under Section 155-6, South Florida Water Management Districts 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. Oracle America, Inc. will provide software maintenance and upgrades for the time period October 25, 2020 through October 24, 2021

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0910

A Resolution of the Governing Board of the South Florida Water Management District to authorize issuing a purchase order to Oracle America, Inc. for software maintenance and upgrades, for the time period October 25, 2020 through October 24, 2021, in the amount of \$728,247 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Purchase Order Number 4500122446)

WHEREAS, the District's operations such as permit applications, employee emergency notification, hydrologic and scientific data, and weather/real-time readings utilize Oracle America, Inc.'s portal and database software; and

WHEREAS, the District obtained this purchase order through a special procurement that is exempt from competition under Section 155-6, South Florida Water Management Districts Policies and Procedures; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize issuing a purchase order to Oracle America, Inc. for software maintenance and upgrades, in the amount of \$728,247.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes issuing a purchase order to Oracle America, Inc. for software maintenance and upgrades, for the time period October 25, 2020 through October 24, 2021, in the amount of \$728,247. (Purchase Order 4500122446)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: 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, South Florida Water Management Districts 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, 2020 through September 30, 2021

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0911

A Resolution of the Governing Board of the South Florida Water Management District to authorize issuing a purchase order to SAP Public Services, Inc. for software maintenance and upgrades, for the time period October 1, 2020 through September 30, 2021, in the amount of \$648,420 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Purchase Order Number 4500122448)

WHEREAS, SAP is used for the District's core business functions such as accounting, finance, procurement, human resources, payroll, plant maintenance, and project management; and

WHEREAS, the District obtained this purchase order through a special procurement that is exempt from competition under Section 155-6, South Florida Water Management Districts Policies and Procedures; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize issuing a purchase order to SAP Public Services, Inc. for software maintenance and upgrades, in the amount of \$648,420.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes issuing a purchase order to SAP Public Services, Inc. for software maintenance and upgrades, for the time period October 1, 2020 through September 30, 2021, in the amount of \$648,420. (Purchase Order 4500122448)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: 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.

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, 2020 through October 31, 2021, using the General Services Administration Schedule GS-35F-0119Y. This contract was competed by another government agency.

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0912

A Resolution of the Governing Board of the South Florida Water Management District to 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, 2020 through October 31, 2021, in the amount of \$191,824 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Purchase Order Number 4500122447)

WHEREAS, MuleSoft software is the tool used for integrating multiple enterprise systems such as SAP, DBHYDRO/DCVP, and ODSS; and

WHEREAS, the District obtained this purchase order through a special procurement using the General Services Administration Schedule GS-35F-0119Y; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize issuing a purchase order to Carahsoft Technology Corporation for MuleSoft integration software licenses, in the amount of \$191,824.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes 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, 2020 through October 31, 2021, in the amount of \$191,824. (Purchase Order 4500122447)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD

By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:

By:

District Clerk/Secretary

Office of Counsel

Print name:

M E M O R A N D U M

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: Geospatial Software Enterprise License Agreement

Agenda Item Background:**Agenda Item Background:**

The Environmental Systems Research Institute (Esri) geospatial software platform allows the District to manage, deliver, and analyze spatial data and applications (desktop, web, and mobile) supporting all of the District's programs. Some of the products developed using the Esri software include: The Python Elimination Program GIS application, the Emergency Operations Center GIS Maps and Apps, Regulation's new RegGeoApp, the District's Project Map, Water Shortage Application, Governor's Priority Projects Story map, and our public GIS data portal. In addition, this software platform allows the District to produce many visual digital maps for access online.

This request is to enter into a three-year geospatial software enterprise license agreement with Environmental Systems Research Institute, for the time period November 1, 2020 through October 31, 2023. Esri is the manufacturer of the software; therefore, this contract will be executed through a special procurement that is exempt from competition under Section 155-6, South Florida Water Management 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.

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0913

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a three-year contract with Environmental Systems Research Institute for a geospatial software enterprise software license agreement, for the time period November 1, 2020 through October 31, 2023, in the amount of \$1,341,501 for which \$447,167 of Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and the remainder is subject to Governing Board approval of future years budgets; providing an effective date. (Contract Number 4600004297)

WHEREAS, the Environmental Systems Research Institute geospatial software platform allows the District to manage, deliver, and analyze spatial data and applications (desktop, web, and mobile) supporting all of the District's programs; and

WHEREAS, the District obtained this contract through a special procurement that is exempt from competition under Section 155-6, South Florida Water Management Districts Policies and Procedures; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize entering into a three-year contract with Environmental Systems Research Institute, Inc. for a geospatial software enterprise license agreement, in the amount of \$1,341,501.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes entering into a three-year contract with Environmental Systems Research Institute, Inc. for a geospatial software enterprise license agreement, for the time period November 1, 2020 through September 30, 2023, in the amount of \$1,341,501. (Contract Number 4600004297)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: Network Administrator Contractor Extension

Agenda Item Background:

The Network group requires a contractor to provide essential network engineering support. This includes day-to-day support and performing updates to various network software systems. This contractor is currently working on our SolarWinds monitoring application to clean up the alerts and eliminate redundant notifications; and, is assisting staff working from home by setting up, deploying, and managing phones, creating Jabber accounts, and assisting users with network issues.

This request is to amend Purchase Order Number 4500113756 with Tec Link LLC for a network administrator for the time period October 15, 2020 through December 31, 2021 using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, in the increased amount of \$140,132 for a revised total of \$282,129, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 budget. This contract was competed by another government agency.

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0914

A Resolution of the Governing Board of the South Florida Water Management District to authorize an amendment to Purchase Order Number 4500113756 with Tec Link LLC by increasing the amount of the purchase order by \$140,132 for a revised purchase order total of \$282,129 for a network administrator contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, for the time period October 15, 2020 through December 31, 2021, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Purchase Order Number 4500113756)

WHEREAS, Information Technology requires assistance for critical network support; and

WHEREAS, the District obtained this purchase order through a special procurement using the State of Florida Information Technology Staff Augmentation Services Contract Number 8010507-SA-15-01; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize an amendment to Purchase Order 4500113756 with Tec Link LLC by increasing the purchase order by \$140,132.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes an amendment to Purchase Order Number 4500113756 with Tec Link LLC by increasing the amount of the purchase order by \$140,132 for a revised purchase order total of \$282,129 for a network administrator contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, for the time period October 15, 2020 through December 31, 2021. (Purchase Order Number 4500113756)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: Systems Administrator Contractor Extension

Agenda Item Background:

The Systems Engineering group requires a contractor for Windows systems administration support. In addition to daily operational support, this contractor is also assisting with the SAP S/4 HANA infrastructure, the Citrix software upgrade, Microsoft Teams audio and video enhancements, Warehouse Management System Pro Cloud implementation, Trend Micro anti-virus software deployment, and Zerto replication implementation for disaster recovery.

This request is to amend Purchase Order Number 4500117982 with Kforce Inc. for a systems administrator contractor for the time period December 19, 2020 through December 31, 2021 using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01. This contract was competed by another government agency.

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0915

A Resolution of the Governing Board of the South Florida Water Management District to authorize an amendment to Purchase Order Number 4500117982 with Kforce, Inc. by increasing the amount of the purchase order by \$145,600 for a revised purchase order total of \$295,540 for a systems administrator contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, for the time period December 19, 2020 through December 31, 2021, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Purchase Order Number 4500117982)

WHEREAS, Information Technology requires assistance for Windows systems administration support; and

WHEREAS, the District obtained this purchase order through a special procurement using the State of Florida Information Technology Staff Augmentation Services Contract Number 8010507-SA-15-01; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize an amendment to Purchase Order 4500117982 with Kforce, Inc. by increasing the purchase order by \$145,600.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes an amendment to Purchase Order Number 4500117982 with Kforce, Inc. by increasing the amount of the purchase order by \$145,600 for a revised purchase order total of \$295,540 for a systems administrator contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 8010507-SA-15-01, for the time period October 15, 2020 through December 31, 2021. (Purchase Order Number 4500117982)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members
FROM: Duane Piper, Chief Information Officer
DATE: September 10, 2020
SUBJECT: Desktop Support Contractor Extension

Agenda Item Background:

The District is in the process of replacing all computers. Information Technology procured contractual services to assist with the deployment. These services include equipment receipt, configuration, deployment, and retrieval of old equipment. Due to COVID-19, the desktop deployment was put on hold and the contractors are assisting customers with equipment needed to work from home and the annual fixed asset inventory

This request is to amend Purchase Order Number 4500112040 with Kyra Solutions, Inc. for a desktop support contractor for the time period October 9, 2020 through September 30, 2021 using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01. This contract was competed by another government agency.

Staff Contact and/or Presenter:

Duane Piper, dpiper@sfwmd.gov, 561-682-2150

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0916

A Resolution of the Governing Board of the South Florida Water Management District to authorize an amendment to Purchase Order Number 4500112040 with Kyra Solutions, Inc. by increasing the amount of the purchase order by \$56,315 for a revised purchase order total of \$189,043 for a desktop support contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 80101507-SA-15-01, for the time period October 9, 2020 through September 30, 2021, for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Purchase Order Number 4500112040)

WHEREAS, Information Technology is in the process of replacing all personal computers and assisting staff with working from home; and

WHEREAS, the District obtained this purchase order through a special procurement using the State of Florida Information Technology Staff Augmentation Services Contract Number 8010507-SA-15-01; and

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize an amendment to Purchase Order 4500112040 with Kyra Solutions, Inc. by increasing the purchase order by \$56,315.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes an amendment to Purchase Order Number 4500112040 with Kyra Solutions, Inc. by increasing the amount of the purchase order by \$56,315 for a revised purchase order total of \$189,043 for a desktop support contractor, using the State of Florida Information Technology Staff Augmentation Services Contract Number 8010507-SA-15-01, for the time period October 9, 2020 through September 30, 2021. (Purchase Order Number 4500112040)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

District Clerk/Secretary

Legal form approved:
By:

Office of Counsel

Print name:

MEMORANDUM

TO: Governing Board Members

FROM: Jennifer Reynolds, Director-Ecosystem Restoration & Capital Projects

DATE: September 10, 2020

SUBJECT: Pump Station G-310 and G-335 950cfs Pump Refurbishment Project, Palm Beach County

Agenda Item Background:

As part of the Operations and Maintenance Pump and Engine Overhaul Program, this project is for the overhaul of the four 950 cubic foot per second (cfs) pumps at G-310 and G-335 Pump Stations, located in Palm Beach County. These pump stations enable STA1W and STA2 to function, providing water quality improvement for stormwater runoff prior to discharge into the Central Everglades. The four pumps are Ingersoll Dresser / Flowserve Inc, vertical axial-flow pumps. The G-310 and G-335 Pump Stations were constructed in 2000. Due to the age of the pumps, refurbishments are needed to ensure the pumps remain operable.

This project will address one pump in the first fiscal year, two pumps in the second fiscal year, and the fourth pump in the third fiscal year. Each refurbishment will take place during the dry season, with an estimated four to six months out-of-service.

The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Core Mission and Strategic Priorities:

The G-310 and G-335 950cfs Pump Refurbishment Project supports the District's core mission of flood control, water quality and ecosystem restoration.

Staff contact and/or presenter:

Alan Shirkey, ashirkey@sfwmd.gov, 561-682-2579

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0918

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 942-day contract with Carter and VerPlanck, Inc., the lowest responsive and responsible bidder, for the Pump Station G-310 and Pump Station G-335 950cfs Pump Refurbishment Project, in the amount of \$2,814,000, for which Ad Valorem funds in the amount of \$700,000 are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget and the remainder is subject to Governing Board approval of future years budgets. (Contract No. 4600004313)

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate and in the public interest to enter into a contract with Carter and VerPlanck, Inc., the lowest responsive and responsible bidder, for the refurbishment of two 950cfs pumps at Pump Station G-310 and two 950cfs pumps at Pump Station G-335, in the amount of \$2,814,000.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes entering into a contract with Carter and VerPlanck, Inc., the lowest responsive and responsible bidder, for the Pump Station G-310 and Pump Station G-335 950cfs Pump Refurbishment Project, in the amount of \$2,814,000. (Contract No. 4600004313)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

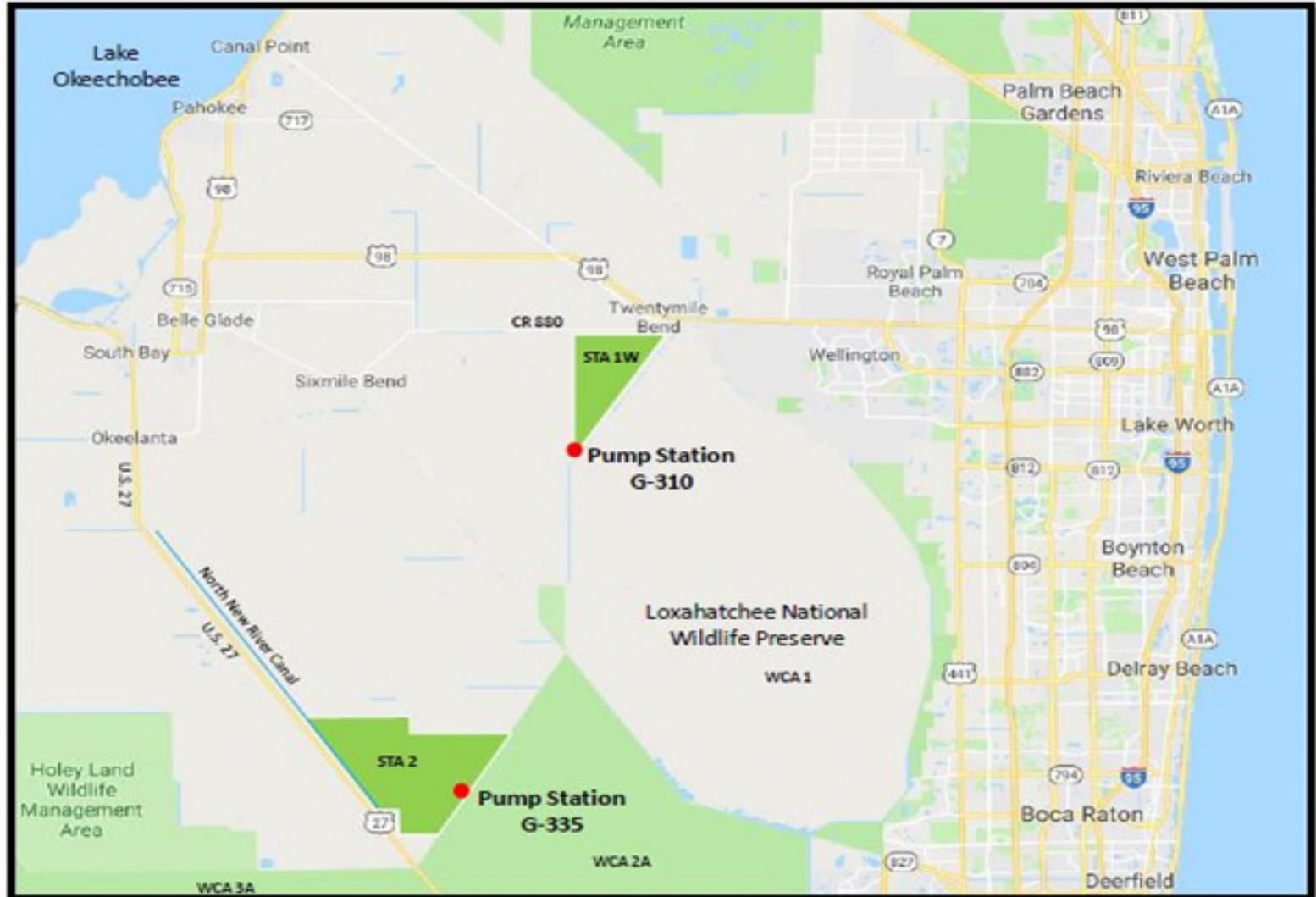
Office of Counsel

Print name:

G-310 & G-335 950 cfs Pump Refurbishments

Alan Shirkey, P. E.
Operations, Engineering and Construction
South Florida Water Management District
Governing Board Meeting
September 10, 2020

Location Map



Location Map
NTS

Pump Stations for Pump Refurbishment

Pump Station G-310

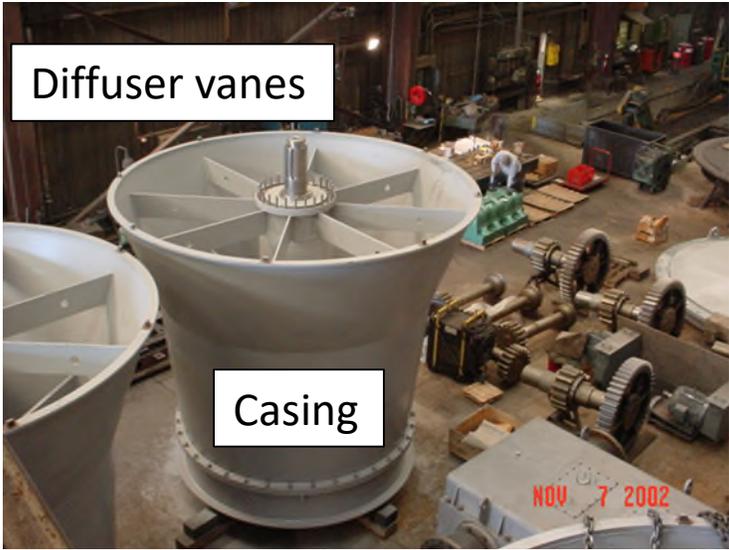


Pump Station G-335



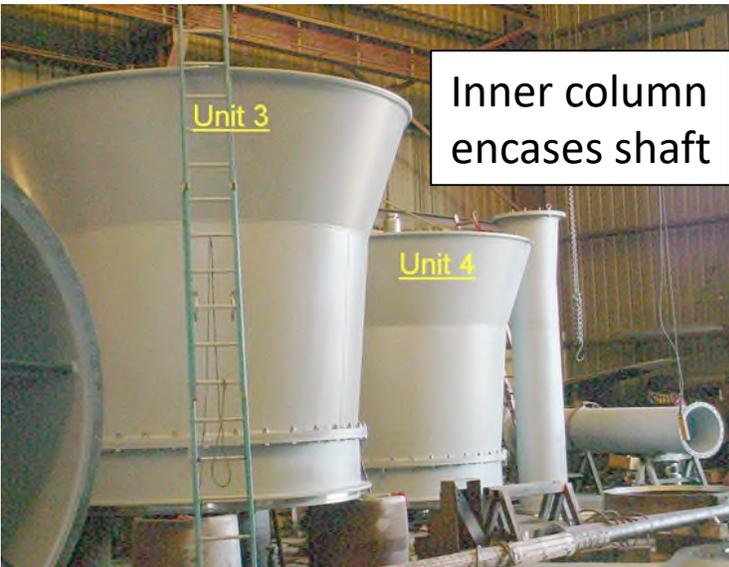
Attachment: #5224 G-310 & G-335 950cfs Pump Overhaul - Copy (Resolution No. 2020 -

Original Construction Photos – 950cfs Pump

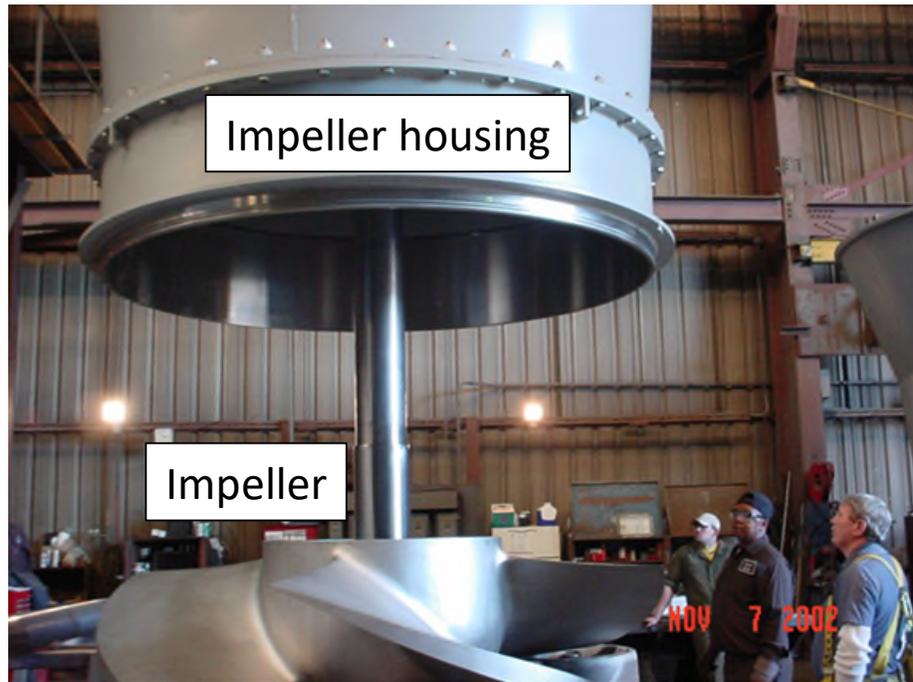


Diffuser vanes

Casing



Inner column encases shaft



Impeller housing

Impeller



Delivered



Being installed

Attachment: #5224 G-310 & G-335 950cfs Pump Overhaul - Copy (Resolution No. 2020 -

Background

- Refurbishment of the four 950 cubic foot per second (cfs) pumps, at G-310 and G-335 in Palm Beach County, is part of the annual Operations & Maintenance Pump and Engine Overhaul Program
- District staff perform removal & reinstallation of the pumps
- The Contractor will perform pump refurbishment at their offsite facility
- These pump stations are the outflow pump stations for STA1W and STA2, built in 2000

Pump Refurbishment Needed

SIP FY16
G-335
Intake Bay 2
Diesel Pump 1
Interior
Diffuser Vanes

CMT

2016/02/16 12:44:39

**SIP Underwater Inspection Identified
Need for Refurb**

- FY16 Structure Inspection Program (SIP) identified severe corrosion & section loss of leading edges of diffuser vanes
- During overhaul of the smaller pumps in 2019-2020 at the same pump stations, the As-Found Inspections confirmed that refurb is necessary
- Since the large pumps are expected to be in similar condition, their half-life refurb (25yr) is also needed now

Pump Refurbishment Needed



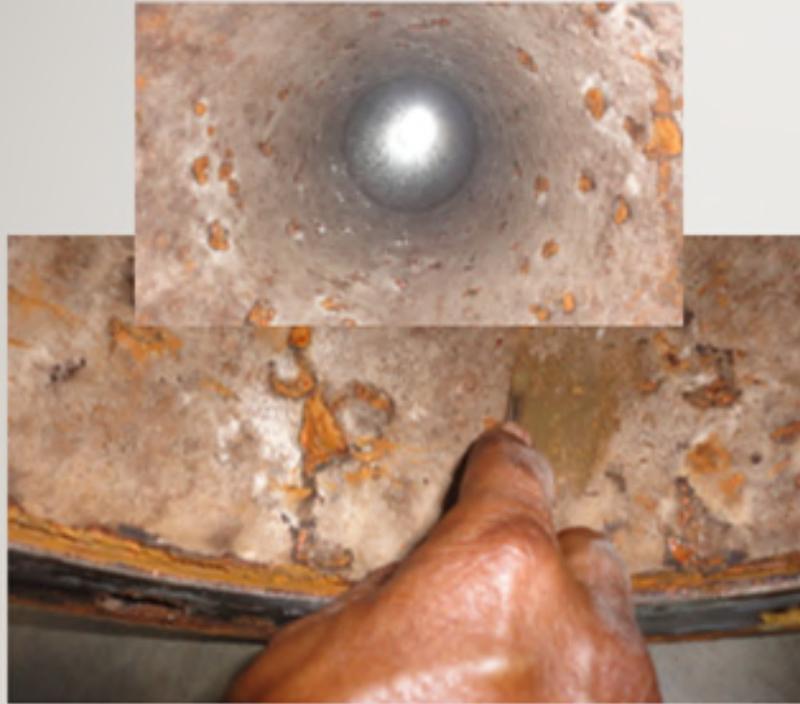
As-Found Inspection Confirms Need for Refurb

Typical Corrosion and Metal Loss on Diffuser Vanes

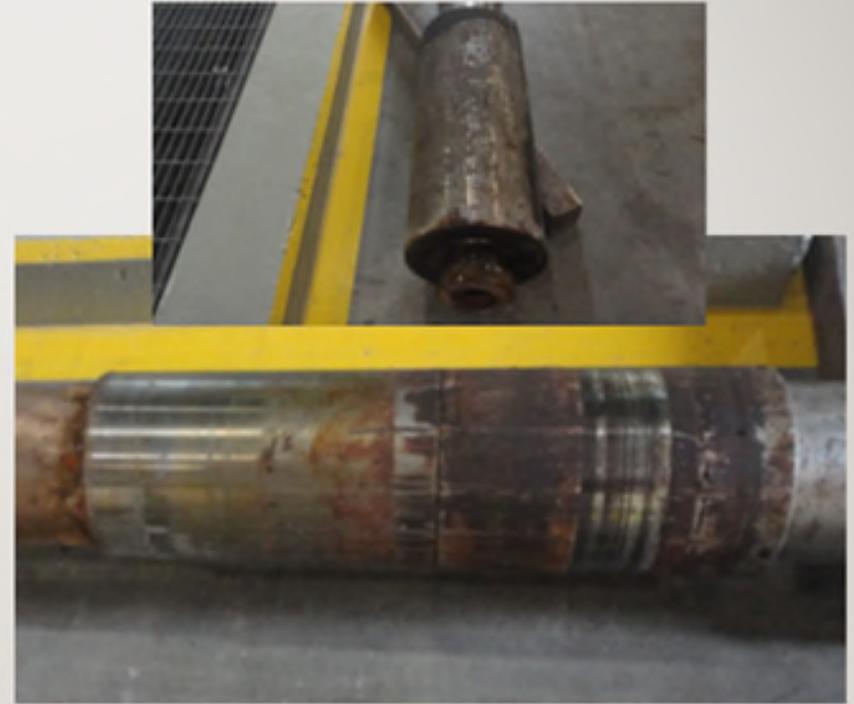


Pump Refurbishment Needed

As-Found Inspection Confirms Need for Refurb



Typical Corrosion and Metal Loss On Inner Column



Typical Corrosion and Scoring On Coupling and Shaft Sleeve



Replacement/Refurbishment of All Major Components

- Ensures an additional 20 years of uninterrupted service
- Reduces the potential for a catastrophic failure of the pumping units
- Utilizing the lowest bidder with the applicable qualifications, experience, and certifications
- The Refurbishment Facility shall submit an as-found report with a list of any additional repairs not included in the specifications for District review and approval before performing work

MEMORANDUM

TO: Jennifer Reynolds, Division Director, Ecosystem & Capital Projects

THROUGH: Alan Shirkey, P.E., Bureau Chief, Engineering and Construction AS
 Kathleen Collings, P.E., Section Administrator, Infrastructure Management *KMC*
 Robin Deaton, P.E., Section Leader, Infrastructure Management *RD*

FROM: Timothy Kunard, P.E., Senior Engineer, Infrastructure Management *TK*

DATE: September 2, 2020

SUBJECT: Pump Station G-310 and G-335 950cfs Pump Refurbishment Project, Palm Beach County, FL
 RFB No. 6000001117 – Award Recommendation

The following bids were received and subsequently opened on August 31, 2020, for the above referenced project. The Engineer’s Opinion of Probable Construction Cost (OPCC) was \$2,800,000.00

<u>Bidders</u>	<u>Bid Amount</u>	<u>% Diff. from OPCC</u>
1 MWI Corporation, Inc.	\$1,233,943.00	-56%
2 Carter and VerPlanck, Inc.	\$2,814,000.00	+0.5%

Bid Requirements: Prior Project Experience and Reference under Article 10 B.1 Instructions to Bidders.

- a) The REFURBISHMENT FACILITY must have experience within the last 5 years (from the date of the submittal) providing manufacturing and/or refurbishment services for vertical axial flow pumps of capacities 400 cubic feet per second (cfs) or greater.
- b) The bidder shall provide a minimum of 3 reference of projects in which the REFURBISHMENT FACILITY has performed manufacturing and/or refurbishment services for vertical axial flow pumps of capacities 400 cubic feet per second (cfs) or greater.

The MWI Corporation, Inc. provided the following Reference Projects:

<u>Project</u>	<u>Qualified and Verified</u>	<u>400 cfs or Greater</u>	<u>Within the Last 5 yrs.</u>
SFWMD G-508	Yes	Yes	No – July 2012
SFWMD G-434	Yes	Yes	No – July 2012
SFWMD G-436	Yes	Yes	No – July 2012

The Carter and VerPlanck, Inc. provided the following Reference Projects:

<u>Project</u>	<u>Qualified and Verified</u>	<u>400 cfs or Greater</u>	<u>Within the Last 5 yrs.</u>
SFWMD G-310/G-335	Yes	Yes	Yes - 2019
TVA Brown’s Ferry	Yes	Yes	Yes – July 2017
CPS Energy	Yes	Yes	Yes – 2017

The MWI Corporation, Inc. did not submit evidence of experience within the last five (5) years (from the date of the submittal) of providing manufacturing and/or refurbishment services for vertical axial flow pumps of capacities 400 cubic feet per second (cfs) or greater. MWI did provide the required ISO 9001 certification and a copy of the requested license for their professional engineer, which was verified online. The SBE participation submitted by MWI Corporation, Inc. was reviewed and approved by the SBE office.

Attachment: Notice of Intent to Award G-310 and G-335 Pump Refurbishment (Resolution No. 2020 - 0918 : Pump Station G-310 and G-335 Pump Refurbishment

MEMORANDUM

TO: Governing Board Members

FROM: Jennifer Reynolds, Director-Ecosystem Restoration & Capital Projects

DATE: September 10, 2020

SUBJECT: S-291 SCADA Retrofit and Automation Project, Glades County

Agenda Item Background:

As part of the Herbert Hoover Dike Rehabilitation, the S-291 SCADA Retrofit and Automation Project is to support the District's ability to remotely operate the US Army Corps of Engineers' (USACE) structure. Formerly the IP3 Structure and recently replaced by the USACE, the S-291 structure is located approximately four-miles northwest of State Road 78 on the northeast side of the Indian Prairie Canal (C-40). This structure releases water from the L-59 levee into the C-40 canal providing flood control and water supply for the Seminole Tribe of Florida. The scope of the project is to retrofit and automate the controls by installing the District's SCADA equipment, a control building including generator, and stilling wells to allow for remote operations. The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Core Mission and Strategic Priorities:

The installation of SCADA operation on the S291 Structure supports the District's core mission of flood control and water supply.

Staff Contact and/ or Presenter:

Alan Shirkey, ashirkey@sfwmd.gov, 561-682-2579

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0919

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 240-day contract with Kiewit Infrastructure South Co., the lowest responsive and responsible bidder, for the S-291 SCADA Retrofit & Automation Project in the amount of \$1,297,427 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Contract No. 4600004312)

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate and in the public interest to authorize entering into a contract with Kiewit Infrastructure South Co., the lowest responsive and responsible bidder, for the S-291 SCADA Retrofit & Automation Project in the amount of \$1,297,427.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes entering into a contract with Kiewit Infrastructure South Co. in the amount of \$1,297,427. (Contract No. 4600004312)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

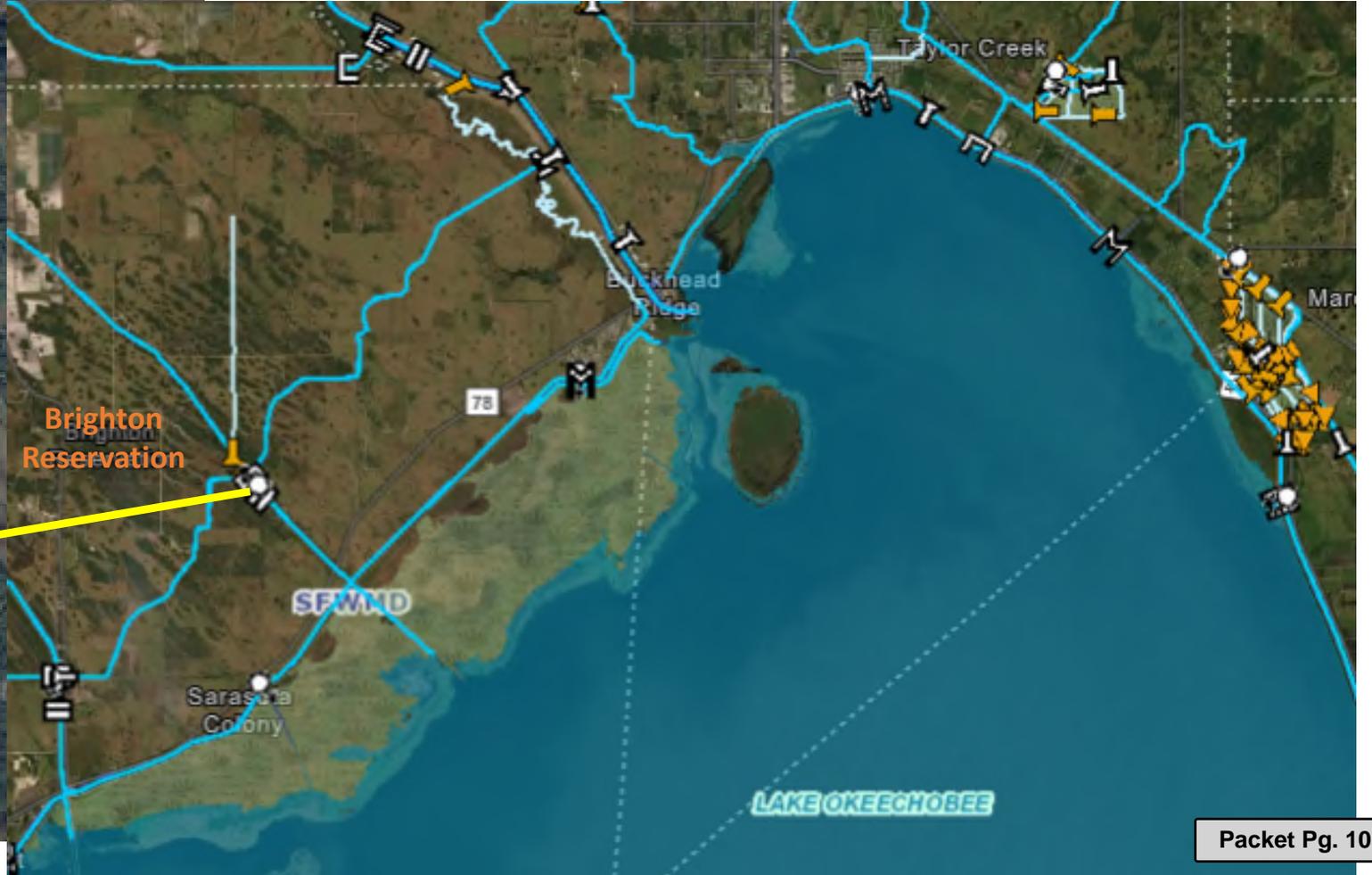
Office of Counsel

Print name:

S291 SCADA Retrofit & Automation Project

Alan Shirkey, P.E.
Bureau Chief, Engineering and Construction
South Florida Water Management District
Governing Board Meeting
September 10, 2020

Location Map



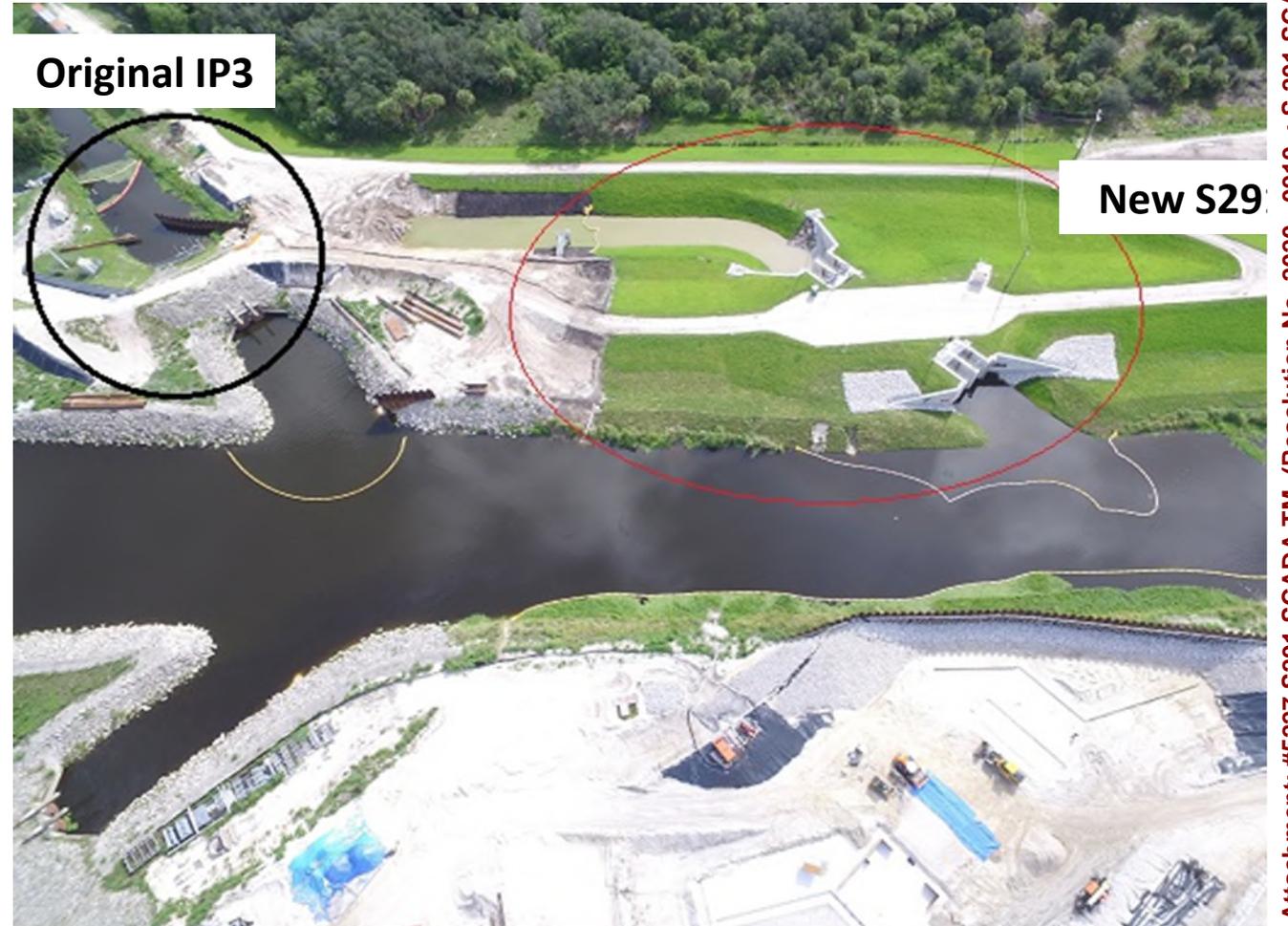
Attachment: #5227 S291 SCADA TM (Resolution No. 2020 - 0919 : S-291 SCADA Retrofit

Background

- USACE replaced the S291 (IP3) Structure as part of the Herbert Hoover Dike rehabilitation program
- This structure releases water from the L59 levee into the C40 Canal providing flood control and water supply for the Seminole Tribe of Florida
- The project includes the retrofit of structure controls on the headwater side of the structure to provide the ability for the District to remotely operate the structure and improve the timing of operations
- District will be installing our standard SCADA equipment including stilling well platforms and a new control building including a generator for backup power
- S291 will continue to function during construction

Background

- IP3 was a double corrugated metal culvert located on the L59 and it released water from L59 to C40
- S291 is the new structure that has replaced IP3 and the old structure was demolished





SOUTH FLORIDA WATER MANAGEMENT DISTRICT NOTICE OF INTENT TO AWARD

RFB No.: 6000001074	Title: S-291 SCADA Retrofit & Automation Project, Glades County, Florida
SBE Subcontracting Goal: 24%	Opening Date: 9/2/2020 @ 2:30 P.M.
Total Bids Received: 3	Advertised Date: 7/22/20 & 7/23/2020
Bids Received from SBEs: 1	Advertisement: Caloosa Bell & Lake Okeechobee News
Total Number of Planholders: 20	
Total SBE Planholders: 7	
Contract Specialist: Gina Jolly	
Project Manager: Thomas McKenzie	

BIDDERS	BID AMOUNT
Kiewit Infrastructure South Co.	\$1,297,427.00
CJ Contracting, LLC	\$1,481,804.00
Douglas N. Higgins, Inc.	\$1,727,000.00

The bid amounts indicated above are as submitted at the bid opening and are subject to verification. Award of the contracts to the lowest bidder is subject to the District's determination that the bid is responsive and that the bidder is responsible as indicated by the signatures below.

Approvals required in numerical order. Signatures must be dated.

Project Manager - Attach detailed justification that recommended bidder is responsive and responsible.

1. _____
Project Manager Date

Recommendation for award to low bidder?

Yes No

2. _____
Section Administrator Date

If no, recommend award to:

3. _____
Bureau Chief Date

Basis of recommendation: _____

4. _____
Division Director Date

5. _____
Contract Specialist Date

Governing Board approval of award or contract required?

Yes No

6. _____
Contract Manager Date

**Signature only required when recommendation of award is to other than low bid (when low bidder has been deemed non-responsive and/or non-responsible). CS or PM must provide backup as appropriate in all cases. (Insert N/A if not applicable.)*

7. _____
Office of Counsel * Date

8. _____
Procurement Bureau Chief Date

NOTE: This form shall serve as the District's Notice of a decision or intended decision as defined in Section 120.57(3)(a) F.S., and Chapter 28-110, Florida Administrative Code (F.A.C.). Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes. Any protest or bond or other security must be filed with the District Clerk.

Posting Date: _____
Posting Time: _____
Initials: _____

Attachment: S-291 SCADA Retrofit Automation Project Glades County Florida Notice of Intent to Award (Resolution No. 2020 - 0919 : S-291

MEMORANDUM

TO: Governing Board Members

FROM: Jennifer Reynolds, Director-Ecosystem Restoration & Capital Projects

DATE: September 10, 2020

SUBJECT: STA-2 Refurbishments Project, Palm Beach County

Agenda Item Background:

As part of the District's STA Refurbishments Program and to supplement Restoration Strategies Program Goals, the STA-2 Refurbishments Project, located in Palm Beach County, will correct Flow-way 2 (Cell 2) outflow performance to support the total phosphorus reduction associated with the WQBEL. Causes of the outflow performance include poor vegetation, inappropriate grades, and deteriorated canal plugs. Correcting Flow-way 2 will mimic conditions of Flow-ways 1, 4, & 5 that have shown better results historically, improving the overall STA's performance. This will be addressed by regrading areas within the cell, constructing inflow energy dissipators, and restoring canal plugs. The Project will use imported soils supplemented by suitable excess soils from degraded areas. The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Core Mission and Strategic Priorities:

The STA-2 Refurbishments Project supports the District's core missions of water quality and ecosystem restoration.

Staff Contact and/or Presenter:

Alan Shirkey, ashirkey@sfwmd.gov, 561-682-2579

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0920

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 790-day contract with Ryan Incorporated Southern, the lowest responsive and responsible bidder, for the STA-2 Refurbishments Project, in the amount of \$27,129,721, for which dedicated funds (Everglades Trust Fund) are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Contract No. 4600004311)

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to authorize entering into a contract with Ryan Incorporated Southern, the lowest responsive and responsible bidder, for the STA-2 Refurbishments Project, in the amount of \$27,129,721.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes entering into a contract with Ryan Incorporated Southern for the STA-2 Refurbishments Project, in the amount of \$27,129,721. (Contract No. 4600004311)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

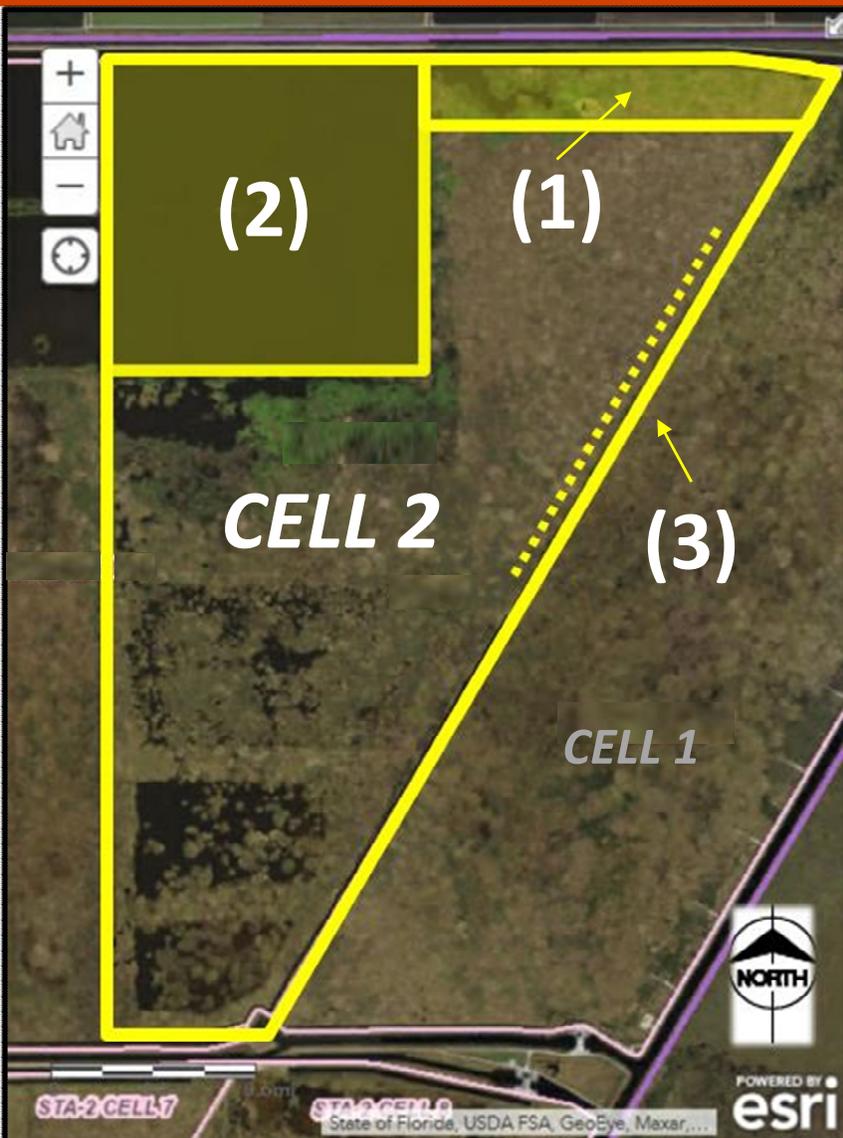
Office of Counsel

Print name:

STA-2 Flow-way 2 (Cell 2) Refurbishments Project

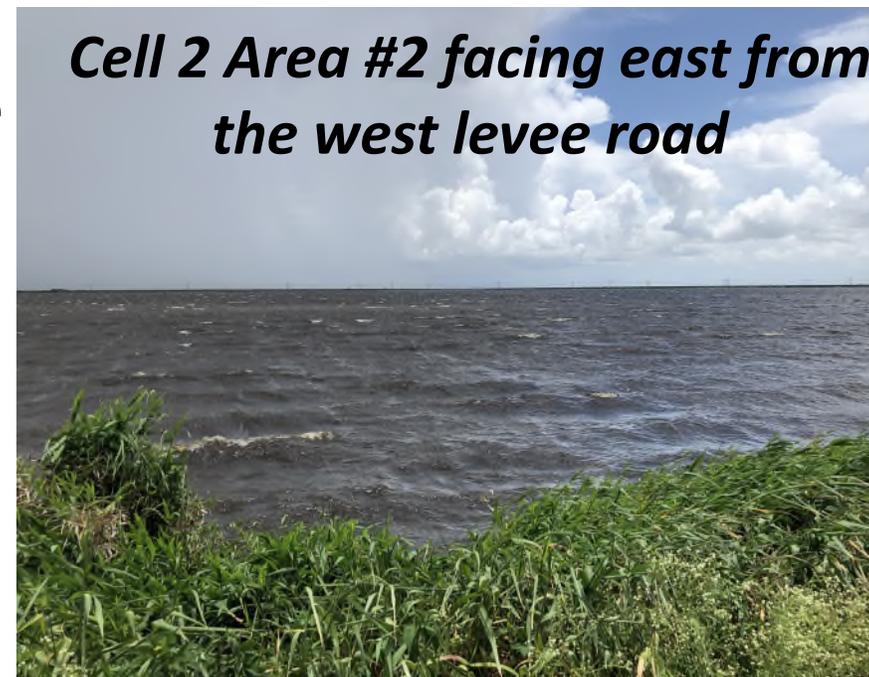
Alan Shirkey, P.E.
Bureau Chief, Engineering and Construction
South Florida Water Management District
Governing Board Meeting
September 10, 2020

STA-2 Flow-way 2 (Cell 2) Refurbishments



- **(1) East Area:** Degrade high area and construct inflow structure energy dissipators
- **(2) West Area**
 - Raise and regrade low area
 - Construct inflow structure energy dissipators
- **(3) Restore plugs along east borrow canal**

Cell 2 Area #2 facing east from the west levee road



STA-2 Background

- Constructed by the District, STA-2 Flow-ways 1, 2, and 3 began operation in 2000 (Flow-ways 4 and 5 added in 2012) and provide stormwater treatment through plant uptake of phosphorus. Flow-ways 1, 4, and 5 all meet or exceed WQBEL requirements of 13-ppb (parts per billion) total phosphorus (TP).
- Flow-way 2 (Cell 2) and Flow-way 3 (Cell 3) do not meet WQBEL requirements; causes are poor vegetation, inappropriate grades, and deteriorated canal plugs:
 - Flow-way 2 (Cell 2) performance 27-ppb¹ TP
 - Flow-way 3 (Cell 3) performance 18-ppb¹ TP
- This project addresses Flow-way 2 (Cell 2) by regrading low areas, constructing inflow energy dissipators, and restoring canal plugs.
- A separate project to address Flow-way 3 (Cell 3) targeted for Jan 2021.

1: Zhao and Piccone, 2020, for WY 2002 - 2017, with recent performance in line with long term performance



SOUTH FLORIDA WATER MANAGEMENT DISTRICT NOTICE OF INTENT TO AWARD

RFB No.: 6000001119	Title: STA-2 REFURBISHMENTS, PALM BEACH COUNTY, FL.
SBE Subcontracting Goal: 25%	Opening Date: 9/1/2020 @ 2:30 P.M.
Total Bids Received: 5	Advertised Date: 7/31/2020
Bids Received from SBEs: 0	Advertisement: Palm Beach Post
Total Number of Planholders: 58	
Total SBE Planholders: 24	
Contract Specialist: Gina Jolly	
Project Manager: Denys Purdy	

<u>BIDDERS</u>	<u>BID AMOUNT</u>
Ryan Incorporated Southern	\$27,129,721.00
Bergeron Land Development, Inc.	\$39,469,400.00
Ranger Construction Industries, Inc.	\$49,657,605.00
Thalle Construction Co., Inc.	\$50,411,000.00
Halley Engineering Contractors, Inc.	\$51,975,000.00

The bid amounts indicated above are as submitted at the bid opening and are subject to verification. Award of the contracts to the lowest bidder is subject to the District's determination that the bid is responsive and that the bidder is responsible as indicated by the signatures below.

Approvals required in numerical order. Signatures must be dated.

Project Manager - Attach detailed justification that recommended bidder is responsive and responsible.

Recommendation for award to low bidder?

Yes No

Basis of recommendation: Ryan Incorporated Southern

is the lowest responsive and responsible bidder.

Governing Board approval of award or contract required?

Yes No

**Signature only required when recommendation of award is to other than low bid (when low bidder has been deemed non-responsive and/or non-responsible). CS or PM must provide backup as appropriate in all cases. (Insert N/A if not applicable.)*

- | | | |
|----|--------------------------------|------------------|
| 1. | <hr/> Project Manager | 9/2/2020
Date |
| 2. | <hr/> Section Administrator | 9/2/20
Date |
| 3. | <hr/> Bureau Chief | 9-2-20
Date |
| 4. | <hr/> Division Director | 9-2-20
Date |
| 5. | <hr/> Contract Specialist | 9/2/2020
Date |
| 6. | <hr/> Contract Manager | 9/3/2020
Date |
| 7. | N/A | |
| | <hr/> Office of Counsel * | Date
9/3/2020 |
| 8. | <hr/> Procurement Bureau Chief | Date |

NOTE: This form shall serve as the District's Notice of a decision or intended decision as defined in Section 120.57(3)(a) F.S., and Chapter 28-110, Florida Administrative Code (F.A.C.). Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes. Any protest or bond or other security must be filed with the District Clerk.

Posting Date: _____
Posting Time: _____
Initials: _____

MEMORANDUM

TO: Governing Board Members

FROM: Jennifer Reynolds, Director-Ecosystem Restoration & Capital Projects

DATE: September 10, 2020

SUBJECT: Zipprer Canal Bridge Replacement (C-37) Project

Agenda Item Background:

As part of the Kissimmee River Restoration (KRR) program, which has restored over 40 square miles of river and floodplain ecosystem, including 43 miles of meandering river channel and 27,000 acres of wetlands, the U.S. Army Corps of Engineers (USACE) enlarged the C-37 Canal to provide storage and flow requirements for flood control. The C-37 Enlargement Project included widening and deepening of the Canal to allow better flow between Lake Hatchineha and Lake Kissimmee. Following the KRR C-37 Enlargement Project, evaluations were completed to determine the structural integrity of the existing bridge. The findings indicated that the embedment depths of the pilings were insufficient and that the bridge required replacement. Negotiations between the affected parties progressed and a Settlement Agreement was signed by representatives of the District and the Zippers on February 4, 2020, outlining the replacement of the existing Zipprer Bridge.

The plan is to design and construct a new bridge 16-feet wide, approximately 230-feet long, single-lane bridge in accordance with the Florida Department of Transportation H15-44 loading requirements. The existing bridge will be demolished once the new bridge is certified for use by a Florida State certified professional engineer. After completion of construction activities, the District will convey ownership of the new bridge to the Zippers, and they will have responsibility for all future maintenance.

The lowest responsive and responsible bidder is recommended for award. In accordance with District policy and consistent with state law for Request for Bids (RFB) procurements, this item was competitively bid through a sealed bid process.

Core Mission and Strategic Priorities:

The Zipprer Canal Bridge Replacement (C-37) project supports the District's core missions of flood control and water supply.

Staff Contact and/or Presenter:

Alan Shirkey, ashirkey@sfwmd.gov, 561-682-2579

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0921

A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 330-day contract with Kelly Brothers, Inc., the lowest responsive and responsible bidder, for the Zipprer Canal Bridge Replacement (C-37) Project, in the amount of \$2,194,929.08 for which Ad Valorem funds are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date. (Contract No. 4600004310)

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to enter into a 330-day contract with Kelly Brothers, Inc., the lowest responsive and responsible bidder for Zipprer Canal Bridge Replacement (C-37), in the amount of \$2,194,929.08.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes entering into a contract with Kelly Brothers, Inc. for the Zipprer Canal Bridge Replacement Project, in the amount of \$2,194,929.08. (Contract No. 4600004310)

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD

By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:

By:

District Clerk/Secretary

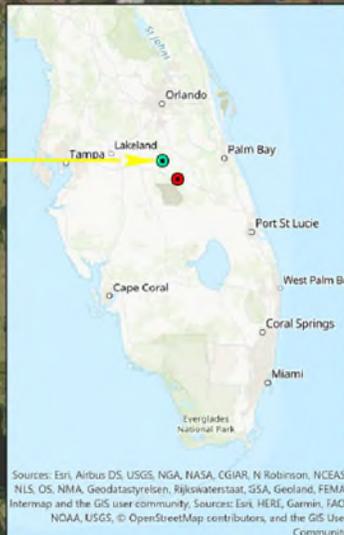
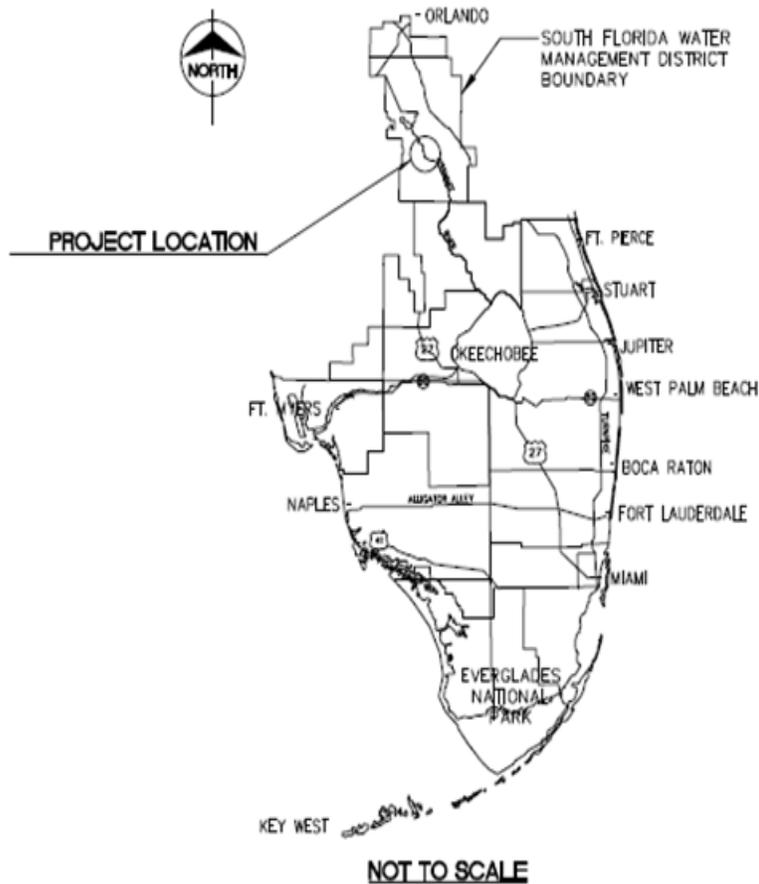
Office of Counsel

Print name:

Zipprer Canal Bridge Replacement (C-37) Project

Alan Shirkey, P.E.
Operations, Engineering and Construction
South Florida Water Management District
Governing Board Meeting
September 10, 2020

Location Map

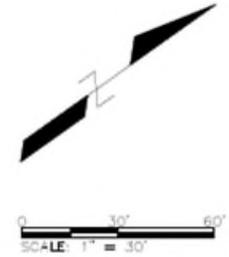
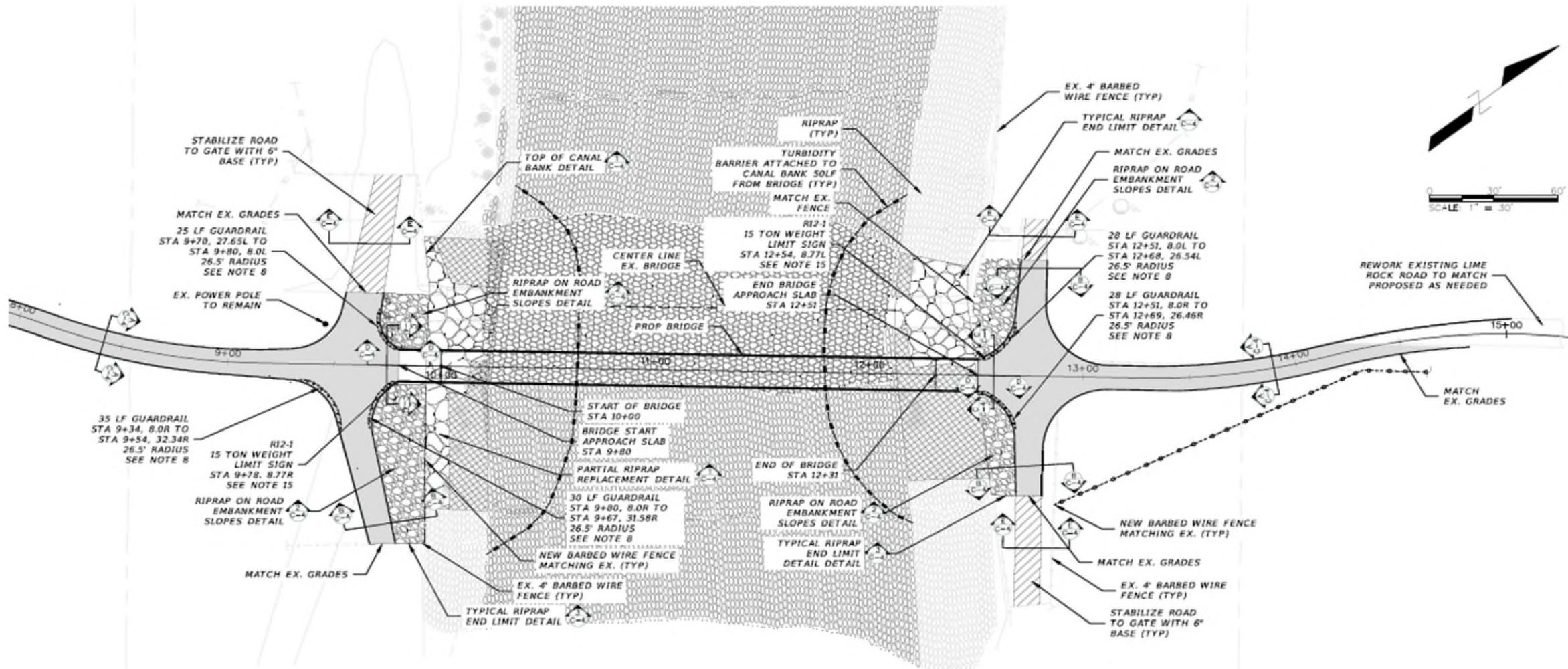


Attachment: #5229 46-4086_101242_Zipper Bridge_GB Restoration (Resolution No. 2020 -

Background

- The existing Zipprer Bridge includes multiple concrete slabs and crosses the C-37 Canal
- Structural evaluations have indicated the existing bridge foundation pilings do not meet the FDOT/AASHTO Design for an H-15 loading, due to lack of embedment
- Construction of a new replacement bridge south of the existing bridge
- The replacement bridge will be of the same length as the existing bridge (approx. 231-feet) and will have the three spans
- The new bridge is to be designed in accordance with the FDOT's Plans Preparation Manual and Structure Design Guidelines that incorporates AASHTO Load and Resistance Factor Design Bridge Design Specifications
- Demolish the existing bridge once the new bridge is certified by a Florida State Certified professional engineer

New Zipprer Bridge



Attachment: #5229 46-4086_101242_Zipprer Bridge_GB Restoration (Resolution No. 2020 -

M E M O R A N D U M

TO: Governing Board Members

FROM: Jennifer Reynolds, Director-Ecosystem Restoration & Capital Projects

DATE: September 10, 2020

SUBJECT: C-139 Annex Clearing and Grubbing 2020 Project, Hendry County

Agenda Item Background:

As part of the Land Stewardship Restoration and Monitoring Program, the C-139 Annex Restoration Clearing and Grubbing 2020 Project is performing mechanical clearing and removal of citrus trees, exotic vegetation, and other woody vegetation as well as the removing irrigation piping above grade within 1,682 acres of the C-139 Annex Restoration Project Site. Contract No. 4600004234 was executed in June 2020 in the amount of \$350,801.21 with Capling Leveling, Inc. The bid submitted by Capling Leveling was 34% below the engineers cost estimate of \$533,556. Change Order No. 1 will add an additional 1,440 acres in the Phase 2 project area for an amount of \$300,330.00, which is in line with the base bid cost /acre, for a revised project value of \$651,131.21. The project work will enable District staff to prepare the land area for continued exotic eradication prior to site leveling. Site leveling will be performed under a future contract.

Additional Background:

The C-139 Annex Restoration Project will restore ~7,800-acres of former citrus grove between the Seminole Tribe of Florida's Big Cypress Reservation and SFWMD's Stormwater Treatment Area 5/6 to its natural wetland condition. This will improve habitat as well as groundwater and surface water supply and overall Everglades water quality.

The C-139 Annex Restoration Clearing and Grubbing 2020 Project is a subcomponent of the larger C-139 Annex Restoration Project. The C-139 Annex Restoration Project site is located within the approximately 17,200-acre C-139 Annex property. The property is primarily comprised of active and formerly leased agriculture lands for citrus production and is in Hendry County, Florida. A portion of the C-139 Annex property will be utilized for the C-139 Annex Flow Equalization Basin (C-139 FEB). The C-139 FEB will be construction under a sperate contract.

The Project site is part of the C-139 Stormwater Water Management (SWM) system and is owned by the District. In general, the surface water management system consists of lateral canals, ditches, dikes, culverts, pump stations, retention areas, an outfall structure, and emergency overflow structures.

The District has completed clearing and leveling efforts in the 2,800-acre Phase 1 area of the project. This project will begin clearing efforts within the Phase 2 project area. As restoration of the site progresses, water management features will be removed, and the C-139 Annex Restoration Project site will be returned to a natural system.

Core Mission and Strategic Priorities:

The C-139 Annex Restoration Clearing and Grubbing 2020 Project supports the District's core mission of ecosystem restoration. The successful construction of the project will support wetland restoration efforts within the C-139 Annex property.

Staff Contact and/or Presenter:

Alan Shirkey, ashirkey@sfwmd.gov, 561-682-2579

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0922

A Resolution of the Governing Board of the South Florida Water Management District to authorize issuing Change Order No. 1 to Contract No. 4600004234 with Capling Leveling, Inc. for the C-139 Annex Restoration Clearing and Grubbing 2020 Project, Hendry County, in an amount of \$300,330 for which dedicated funds (Lake Belt Mitigation Fund) are budgeted in Fiscal Year 2019-2020; providing an effective date. (Contract No. 4600004234)

WHEREAS, the Governing Board of the South Florida Water Management District deems it necessary, appropriate, and in the public interest to issue Change Order No. 1 to Contract No. 4600004234 with Capling Leveling, Inc. for the C-139 Annex Restoration Clearing and Grubbing 2020 Project, Hendry County.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby authorizes issuing Change Order No. 1 to Contract No. 4600004234 with Capling Leveling, Inc.

Section 2. This Resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

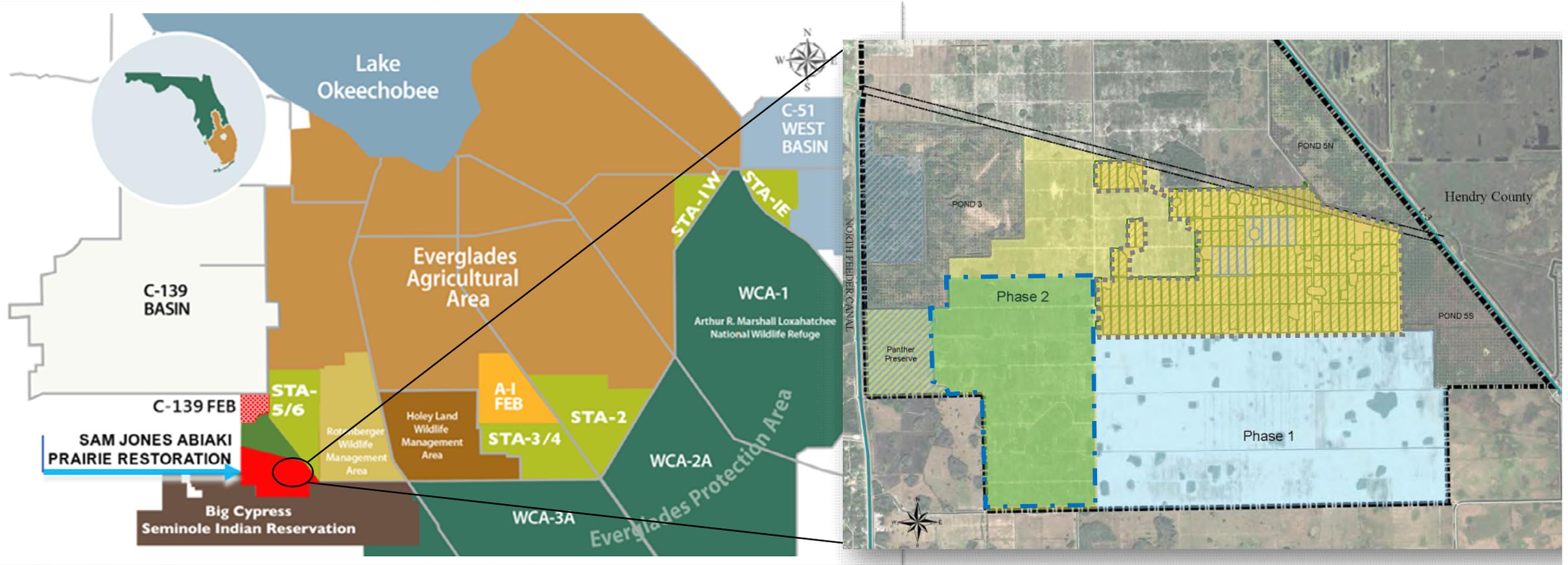
C-139 Annex Restoration Clearing and Grubbing 2020 Project

Change Order No. 1

Alan Shirkey, P.E.
Bureau Chief, Engineering and
Construction

South Florida Water Management District
Governing Board Meeting
September 10th, 2020

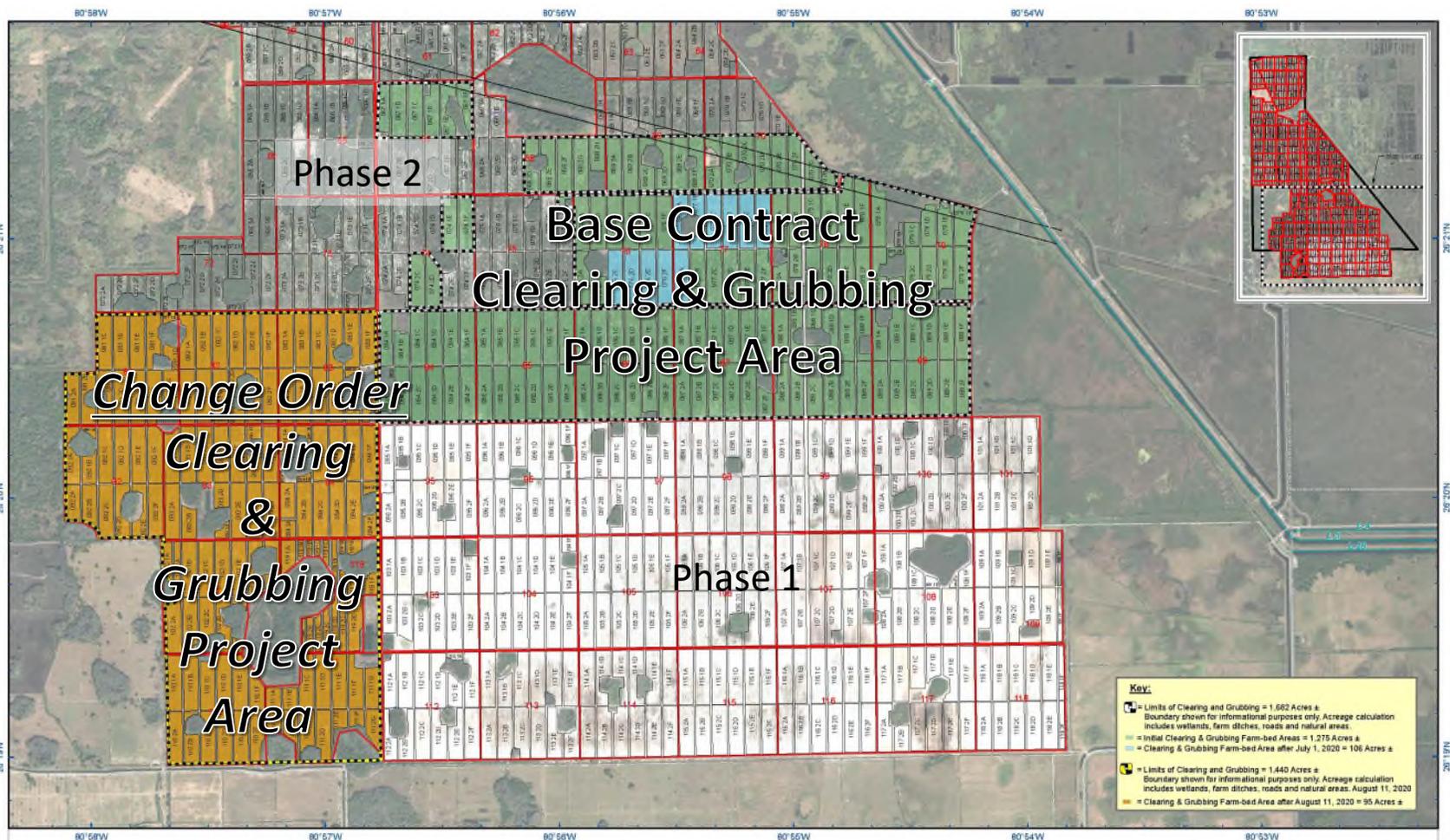
Location Map



Background

- The District previously completed clearing and leveling efforts in the 2,800-acre Phase 1 area of the project.
- The project removes existing vegetation and citrus trees in the Phase 2 area to make the land accessible for District staff to perform exotic vegetation treatments prior to site leveling. Site leveling will be performed under a future contract.
- The project scope includes clearing, grubbing, and removal or burning of citrus trees, native and non-native woody vegetation and associated agricultural polyethylene plastic irrigation tubing in the project area.
- The base contract was executed in June 2020 and includes clearing efforts within 1,682-acres of the Phase 2 project area.
- Change Order No. 1 will clear an additional 1,440-acres in the Phase 2 area utilizing the same unit prices from the base contract.

Change Order No. 1



BASE CREDITS
State Water Project, Florida West Zone, NAD 83, Florida East Zone, US NAD
Copyright 2017 SFWMD Aerial
Photo 2017 SFWMD Aerial

South Florida Water Management District
3301 Gun Club Rd., West Palm Beach, Florida 33406
(561) 855-6000, www.sfwmd.gov

EXHIBIT A
C-139 Annex Land Clearing and Grubbing
Acreage Calculations
Hendry County, Florida

IMPORTANT DISCLAIMER:
This map is a conceptual or planning tool only. The South Florida Water Management District does not guarantee or make any representation regarding the information contained herein. It is not self-executing or binding, and does not affect the interests of any persons or properties, including any present or future right of use or real property.

Map Date: August 2020

User Name: rschaff Remedy Ticket: 124394 Map Produced on Date: 8/11/2020 10:22:00 AM \\ad.sfwmd.gov\dfsroot\data\ia_gis\arc_data\maps\Leasing\am\Southern Gardens USSC Clear and Grub August 2020.mxd

Attachment: GB_C-139 Annex Rest Clearing and Grubbing CO 1 - Copy (Resolution No.

MEMORANDUM

TO: Governing Board Members
FROM: Jennifer Reynolds, Director-Ecosystem Restoration & Capital Projects
DATE: September 10, 2020
SUBJECT: A. C-23 to C-44 Interconnect Overview

Agenda Item Background:

This Agenda Item has three parts:

- A: C-23 to C-44 Interconnect Overview,
- B: Modification of the C-44 Project Footprint to include the Interconnect, and
- C: Land Acquisition-Tract KE100-245 for the Interconnect.

A.

Agenda Item Background:

The C-23 to C-44 Interconnect (Interconnect) is an important part of the Indian River Lagoon - South, CERP Project (IRL-S) that will operate in concert with the C-44 Reservoir and Stormwater Treatment Area (C-44 RSTA) to redirect, store, and treat harmful discharges to the St. Lucie River and Estuary. The Interconnect, known as the Southern Diversion in the IRL-S Project Implementation Report (PIR), will redirect excess water into the C-44 RSTA, that would otherwise be released into the Estuary.

The Interconnect project is in preliminary design and will include a 250 cfs pump station; several culverted crossings to pass under roads, including Martin Highway; and a spillway to connect to the western perimeter canal of the C-44 Reservoir.

Water is then pumped into the reservoir from the perimeter canal where it is stored along with water from the C-44 Canal. Water is released into the C-44 STA for water quality improvement before flowing into the C-44 Canal. The C-44 RSTA was designed to include the flows and treatment needs of the water diverted from the C-23 by the Interconnect.

Operation of the C-44 Reservoir and STA project and the Interconnect are required predecessors for operation of the Central Everglades Planning Project (CEPP) Everglades Agricultural Area (EAA) Reservoir in both the CEPP PIR and the CEPP EAA Post-Authorization Change Report.

Staff Contact and/or Presenter:

Jennifer Reynolds, jreynolds@sfwmd.gov, 561-682-6672

MEMORANDUM

TO: Governing Board Members
FROM: Stephen M. Collins, Division Director, Real Estate
DATE: September 10, 2020
SUBJECT: B. Modification of Project Footprint

Agenda Item Background:

The C-44 Reservoir and Stormwater Treatment Area (C-44 RSTA) will capture, store and attenuate flows from the C-23 and C44 Canals to reduce harmful discharges to the St. Lucie Estuary and Indian River Lagoon. The addition of a C-23 to C-44 Interconnect canal will operate in concert with the C-44 RSTA features as an extension of that project. The C-23 to C-44 Interconnect is an important part of the Indian River Lagoon - South, CERP Project (IRL-S) that will redirect harmful flows from the St. Lucie Estuary to the C-44 RSTA.

The proposed modifications to the District's Five Year (Florida Forever) Work Plan (Section 373.199, Florida Statutes) moves a 95.33-acre canal easement, from the Allapattah Complex Natural Storage (Allapattah) component to the C-44 RSTA component, and adds 108.53 acres of non-project lands to the C-44 RSTA. All lands are located within the IRL-S project in Martin County.

Modification of the C-44 RSTA component will be accomplished through the fee acquisition of the 108.53 acres from Turner Groves LP and transfer of the 95.33-acre canal easement from the Allapattah component to the C-44 RSTA component. The Martin County Board of County Commission was officially notified of the modifications pursuant to Section 373.139(3), Florida Statutes.

Staff Contact and/or Presenter:

Stephen M. Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0923

A Resolution of the Governing Board of the South Florida Water Management District modifying the SFWMD Five Year (Florida Forever) Work Plan, contained in Chapter 6A, Volume II of the 2020 South Florida Environmental Report, to change the Indian River Lagoon - South, CERP Project component boundaries by moving a canal easement containing 95.33 acres, more or less, from the Allapattah Complex Natural Storage Component, and adding 108.53 acres, more or less, of non-project lands, to the C-44 Reservoir and Stormwater Treatment Area, all located in Martin County; providing an effective date.

WHEREAS, the District desires to modify the District's Five Year (Florida Forever) Work Plan (Section 373.199, Florida Statutes) to modify the Indian River Lagoon - South, CERP Project (the "Project") by moving 95.33 acres, more or less, from the Allapattah Complex Natural Storage Component to the C-44 Reservoir and Stormwater Treatment Area, all located in Martin County (see Exhibit "A"); and

WHEREAS, expansion of the C-44 Reservoir and Stormwater Treatment Area will be accomplished through the proposed acquisition of 108.53 acres, more or less; and

WHEREAS, The Martin County Board of County Commission was officially notified of the modifications pursuant to Section 373.139(3), Florida Statutes; and

WHEREAS, pursuant to Section 373.139, F.S., any modifications or additions to the Five Year (Florida Forever) Work Plan shall be adopted by the District after a public hearing.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1. The Governing Board of the South Florida Water Management District hereby modifies the South Florida Water Management District Five Year (Florida Forever) Work Plan (Section 373.199, Florida Statutes), contained in Chapter 6A, Volume II of the 2020 South Florida Environmental Report, to change the Indian River Lagoon - South, CERP Project by moving 95.33 acres, more or less, from the Allapattah Complex Natural Storage Component to the C-44 Reservoir and Stormwater Treatment Area, and adding 108.53 acres, more or less, all located in Martin County.

Section 2. This resolution shall take effect immediately upon adoption.

PASSED and ADOPTED this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

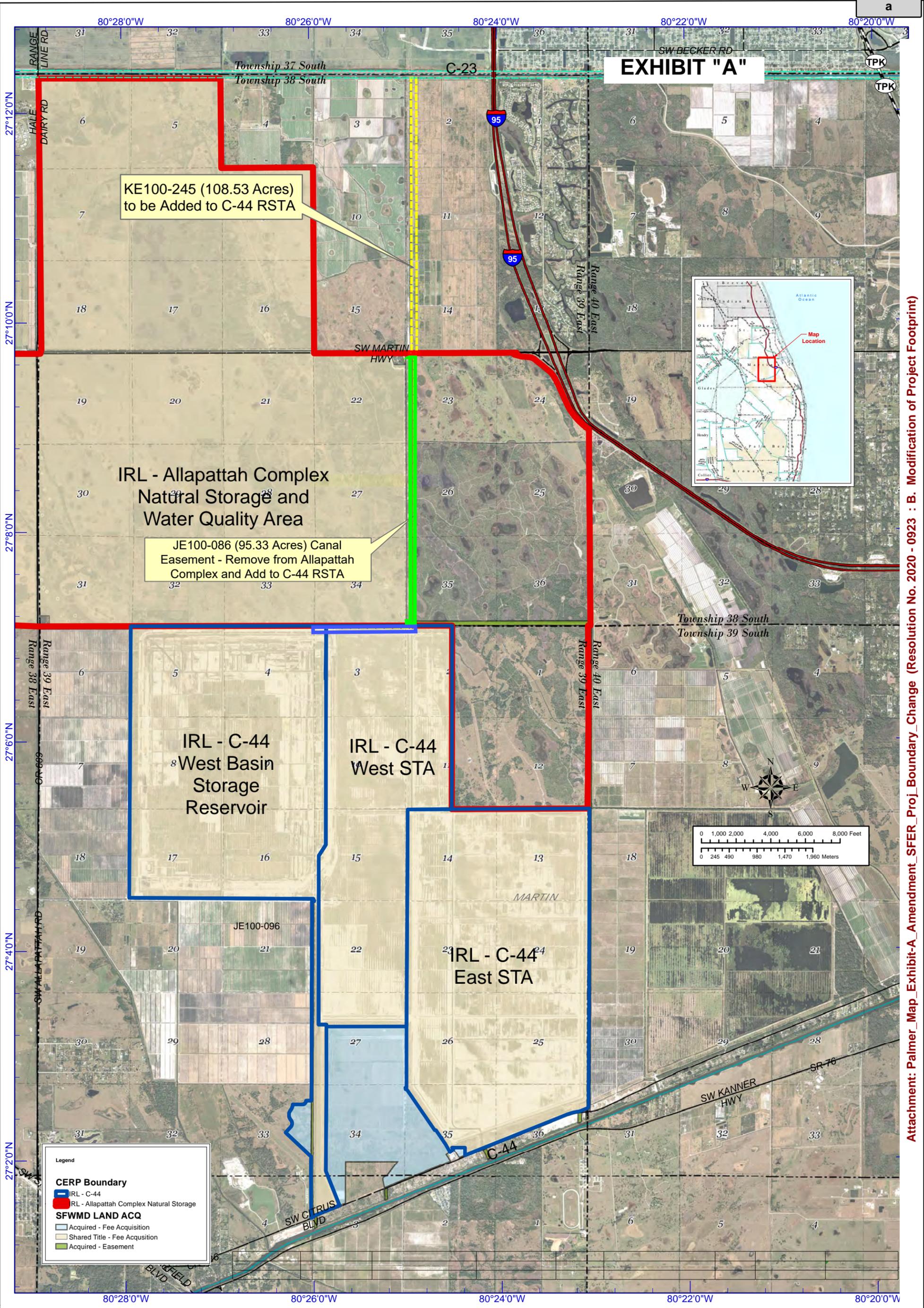
Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:



Attachment: Palmer_Map_Exhibit-A_Amendment_SFER_Proj_Boundary_Change (Resolution No. 2020 - 0923 : B. Modification of Project Footprint)



BASE CREDITS:
 Base map from South Florida Water Mgmt. District
 State plane projection, Florida east zone, NAD 83-HARN, US feet.

South Florida Water Management District
 3301 Gun Club Rd, West Palm Beach, FL 33406
 561-686-8800 - FL WATS 1-800-432-2045
 P.O. Box 24680 - West Palm Beach, FL 33416-4680

Florida Forever Work Plan Project Boundary Change
 Move JE100-086 Easement from Allapattah
 Complex Natural Lands Component to C-44 RSTA
 and Add KE100-245 to C-44 RSTA

IMPORTANT DISCLAIMER:
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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

VIA EMAIL / FEDERAL EXPRESS

August 26, 2020

Board of County Commissioners
 Martin County
 2401 SE Monterey Road
 Stuart, FL 34996

Subject: Advancing the Indian River Lagoon River – South Project, Governing Board to Consider Important Land Acquisition

Dear Commissioners:

The Indian River Lagoon River – South Project is a critically important component of the Comprehensive Everglades Restoration Plan (CERP) and a priority for the South Florida Water Management District. We remain grateful for your investment and involvement in local water quality improvements and Everglades restoration. Together, the County's efforts coupled with CERP will yield significant benefits to your community and the St. Lucie Estuary.

At our next Governing Board meeting, the South Florida Water Management District Governing Board will consider acquisition of lands necessary for the construction of the C-23/C-44 Interconnect Canal. To facilitate this at the same meeting, the Board will also consider updating the District's Florida Forever Work Plan to reflect an updated footprint for the C-44 Reservoir and Stormwater Treatment Area Component pursuant to an agreement with the U.S. Army Corps of Engineers. The District is required to provide you a legal notice for this action, and it is attached to this letter.

These administrative actions are a part of our continued commitment to implementing the Indian River Lagoon – South CERP Project and advancing Everglades restoration. If you have any questions regarding this modification to the SFWMD Florida Forever Land Acquisition Work Plan, please contact Ray Palmer at (561) 682-2246, rpalmer@sfwmd.gov; or 3301 Gun Club Road, MSC 3730, West Palm Beach, FL 33406.

Sincerely,

A handwritten signature in blue ink that reads "Stephen M. Collins".

Stephen M. Collins
 Director, Real Estate & Land Management Division

Attachment: Official Notice

OFFICIAL NOTICE: Modification to the South Florida Water Management District (SFWMD) Florida Forever Land Acquisition Work Plan

In accordance with Section 373.139(3), Florida Statutes, this serves as notice that a modification to the **SFWMD Florida Forever Land Acquisition Work Plan**, will be presented for adoption by the SFWMD Governing Board at a public hearing during their monthly meeting to be held Thursday, September 10, 2020, beginning at 9:00 a.m., at the District Headquarters Auditorium, 3301 Gun Club Road, West Palm Beach, Florida 33406. Please be advised that due to the COVID-19 pandemic, it is planned that the meeting will be held exclusively online. Details for our meeting will be posted in advance at www.sfwmd.gov/Meetings.

A purpose of the SFWMD Florida Forever Land Acquisition Work Plan (identified in Section 373.199, F.S. and also known as the SFWMD 5 year work plan) is to present projects eligible for funding under the Florida Forever Act (Section 259.105, F.S.) as well as projects eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139, F.S., and to report on work progress and changes since the prior year's submission.

The following SFWMD Florida Forever Land Acquisition Work Plan eligible project is being modified:

C-44 Reservoir and Stormwater Treatment Area Component, and the Allapattah Complex Natural Storage Component, associated with the Indian River Lagoon – South Comprehensive Everglades Restoration Project (CERP)

The conceptual land acquisition boundary moves a 95.33-acre canal easement, from the Allapattah Complex Natural Storage (Allapattah) component to the C-44 Reservoir and Stormwater Treatment Area Component (C-44 RSTA) component, and adds 108.53 acres of non-project lands to the C-44 RSTA. All of the lands are located within the Indian River Lagoon – South, CERP Project in Martin County.

MEMORANDUM

TO: Governing Board Members
FROM: Stephen M. Collins, Division Director, Real Estate
DATE: September 10, 2020
SUBJECT: C. Land Acquisition - Tract KE100-245

Agenda Item Background:

The District is acquiring the lands needed to complete the Indian River Lagoon - South Project, C-44 Reservoir and Stormwater Treatment Area Component (the "Project Component"). Tract KE100-245, as shown in the attached Exhibit "A" map, is owned by Turner Groves Limited Partnership and contains approximately 108.53 acres within the Project Component. The purchase price is \$5,003,000, which is equal to the \$5,003,000 appraised value.

Core Mission and Strategic Priorities:

The acquisition will provide a connection to the District's C-23 to operate in concert with the C-44 Reservoir and Stormwater Treatment Area, as shown in the attached Exhibit "B" map, and is necessary for the water storage and treatment purposes of the Project Component. The Project Component will capture, store and attenuate flows from the C-23 and C-44 Canals to reduce harmful discharges to the St. Lucie Estuary and Indian River Lagoon.

Funding Source:

The \$5,003,000 acquisition cost and all costs associated with the acquisition of Tract KE100-245 will be funded from Ad Valorem funds, and/or the Florida Forever Surplus.

Staff Contact and/or Presenter:

Stephen M. Collins, smcollins@sfwmd.gov, 561-682-2959

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Resolution No. 2020 - 0924

A Resolution of the Governing Board of the South Florida Water Management District to acquire land interests containing 108.53 acres, more or less, located in the Indian River Lagoon - South Project, C-44 Reservoir and Stormwater Treatment Area Component, in Martin County, in the amount of \$5,003,000, plus associated costs, for which Ad Valorem funds and/or dedicated funds (Florida Forever Surplus) are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget; providing an effective date.

WHEREAS, the South Florida Water Management District is currently acquiring land for the Indian River Lagoon - South Project, C-44 Reservoir and Stormwater Treatment Area Component (the "Project Component"); and

WHEREAS, the District desires to purchase land interests containing 108.53 acres, more or less, for the Project Component in Martin County, and as shown on the location map Exhibit "A", attached hereto and made a part hereof, in the amount of \$5,003,000; and

WHEREAS, the South Florida Water Management District is authorized to acquire land, or interests or rights in land, pursuant to Section 373.139, Florida Statutes.

NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT:

Section 1: The Governing Board of the South Florida Water Management District hereby approves the purchase of land interests, containing 108.53 acres, more or less, identified in the attached Exhibit "A", in the Indian River Lagoon - South Project, C-44 Reservoir and Stormwater Treatment Area Component, in the amount of \$5,003,000 plus associated costs, for which Ad Valorem funds and/or dedicated funds (Florida Forever Surplus) have been budgeted as follows and are subject to Governing Board approval of the Fiscal Year 2020-2021 Adopted budget:

Owner	Tract No.	Interest	Acres	Appraised Value	Purchase Price
Turner Groves Limited Partnership	KE100-245	Fee	108.53	\$5,003,000	\$5,003,000

Amount	Fund	Fund Center	Functional Area	GL	Account Description
\$5,003,000	404100	3510144000	P107	580020	Acquisition

Section 2: The Governing Board of the South Florida Water Management District hereby authorizes the Chair or Vice Chair to execute the Agreement for Sale and

Purchase, and further authorizes the Executive Director or his designee to make any determinations in connection with the transaction and execute all other documents necessary to consummate this transaction.

Section 3. This Resolution shall take effect immediately upon adoption.

PASSED and **ADOPTED** this 10th day of September, 2020.

SOUTH FLORIDA WATER MANAGEMENT
DISTRICT, BY ITS GOVERNING BOARD
By:

Chauncey P. Goss, II
Chairman

Attest:

Legal form approved:
By:

District Clerk/Secretary

Office of Counsel

Print name:

EXHIBIT "A"

a

C-23 Canal

C-23 Canal

I-95

SR-9

SR-9

The Fox Club

SW San Antonio Dr

SW Poma Dr

SW Bus

**KE100-245
108.53 Acres**

SR-9

SR-9

SW Stuart West Blvd

SW Long Dr

SW Martin Hwy

SW Martin Hwy

SW Martin Hwy

SW Martin Hwy

I-95

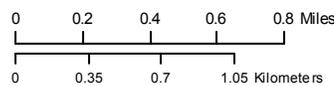
**South Canal
Connection to
C-44 RSTA**

Attachment: Schaeffer_ Exhibit-A_ KE100-245_ GB_ Reso_ Memo_ (Resolution No. 2020 - 0924 : C. Land Acquisition - Tract KE100-245)

C-44 Reservoir & STA, Martin County (Turner Groves - Tract KE100-245)

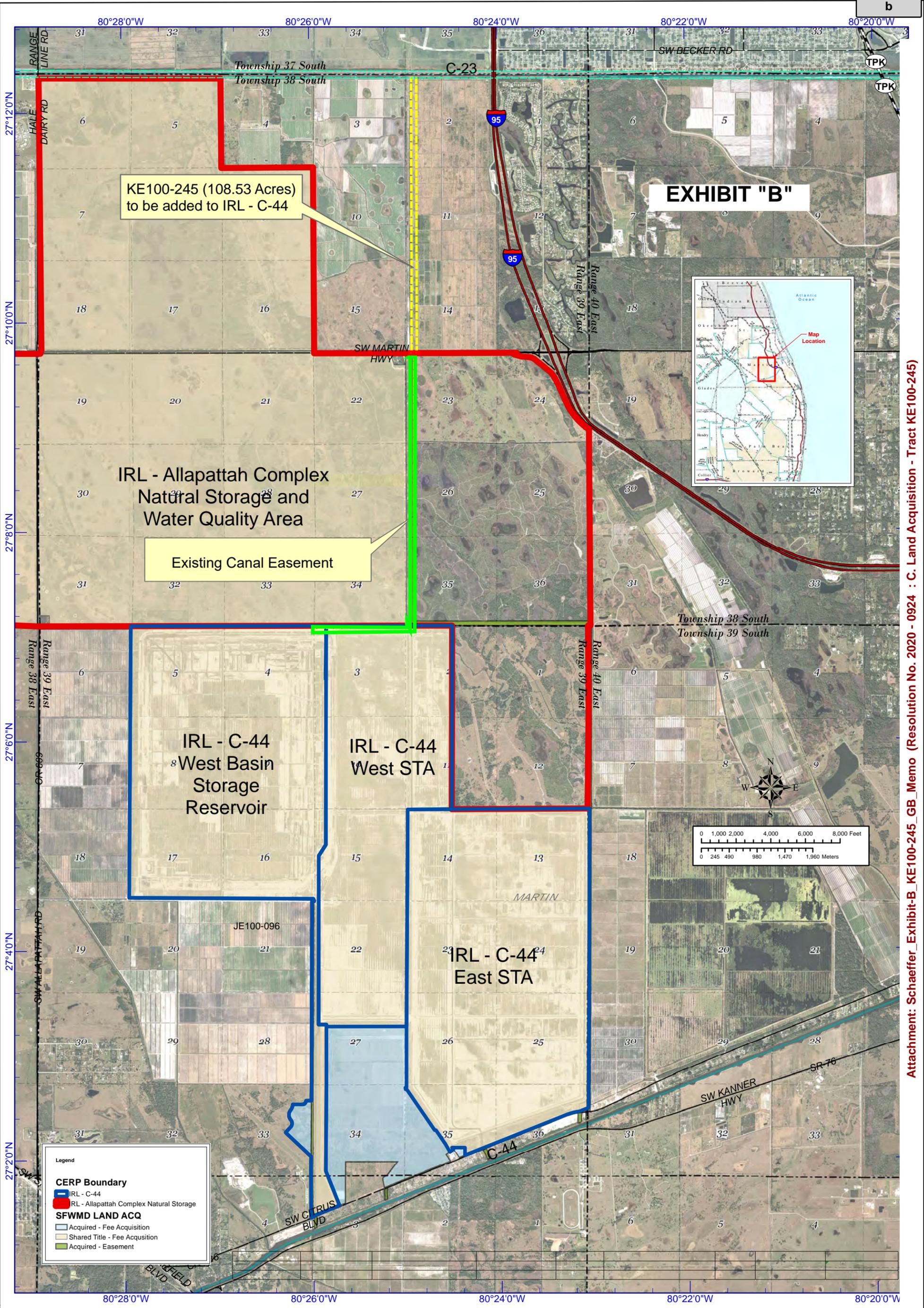


South Florida Water Management District
3301 Gun Club Road, West Palm Beach, Florida 33406
561-686-8800; www.sfwmd.gov



DISCLAIMER:

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KE100-245 (108.53 Acres)
to be added to IRL - C-44

Existing Canal Easement

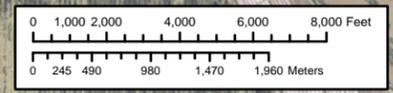
IRL - Allapattah Complex
Natural Storage and
Water Quality Area

IRL - C-44
West Basin
Storage
Reservoir

IRL - C-44
West STA

IRL - C-44
East STA

EXHIBIT "B"



Legend

- IRL - C-44
- IRL - Allapattah Complex Natural Storage

SFWM D LAND ACQ

- Acquired - Fee Acquisition
- Shared Title - Fee Acquisition
- Acquired - Easement



BASE CREDITS:
Base map from South Florida Water Mgmt. District
State plane projection, Florida east zone, NAD 83-HARN, US feet.
South Florida Water Management District
3301 Gun Club Rd, West Palm Beach, FL 33406
561-686-8800 - FL WATS 1-800-432-2045
P.O. Box 24680 - West Palm Beach, FL 33416-4680

**C-44 Reservoir & STA,
Martin County
Turner Groves - Tract KE100-245**

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M E M O R A N D U M

TO: Governing Board Members

FROM: Candida Heater, Division Director, Administrative Services

DATE: September 10, 2020

SUBJECT: Fiscal Year 2020-2021 Budget Update

Agenda Item Background:

The Executive Director will provide Fiscal Year 2020-2021 budget highlights in preparation for the September 10th Public Hearing on the Tentative Millage Rates and Tentative Budget.

MEMORANDUM

TO: Governing Board Members

FROM: Candida Heater, Division Director, Administrative Services

DATE: September 10, 2020

SUBJECT: Monthly Financial Report

M E M O R A N D U M

TO: Governing Board Members

FROM: Candida Heater, Director, Administrative Services Division

DATE: September 10, 2020

SUBJECT: Monthly Financial Statement – July 31, 2020

This report provides an overview of the District's unaudited financial activity for Fiscal Year 2019-2020, including revenue collections, expenditures and encumbrances made against the \$1.4 billion current budget, including a \$386.7 million encumbrance carryforward from Fiscal Year 2018-2019. The carryforward is predominantly planning, design and construction of large restoration projects. Encumbrances represent orders for goods and services which have not yet been received. Attached is a summary in the State Program format in compliance with Section 373.536(4)(e), Florida Statutes, which states that each District shall provide a monthly financial statement in the form and manner prescribed by the Department of Financial Services to the District's Governing Board and make such monthly financial statement available for public access on its website.

Summary of Revenue Sources - New operating revenue collected (excluding prior year reserves) totals \$586.2 million. Including reserves, the total Fiscal Year 2019-2020 revenue sources collected were 65.3% of budget or \$898.2 million.

- Taxes collected in the amount of \$294.6 million or 99.8% were distributed to the District through the Tax Collectors within the District's 16 counties. Compared to the five-year average of 100.8%, as of the end of July, tax collections are 1% lower in this fiscal year. The total amount of Ad Valorem the District levied was \$296.1 million and was discounted to \$284.3 million for budgeting purposes.
- Intergovernmental revenues of \$245.9 million were recognized as of the end of July. Intergovernmental revenues are comprised of local, state and federal sources with the majority being allocated by the Florida Legislature. Specific funding sources include Save Our Everglades Trust Fund, Land Acquisition Trust Fund, Florida Fish and Wildlife Conservation Commission, Natural Resources Conservation Service and U.S. Army Corps of Engineers federal cost share of transferred projects. The majority of these revenues are received through reimbursement requests submitted monthly or quarterly based on actual expenses incurred.
- Interest on Invested Funds of \$7.6 million was recognized as of the end of July. Last year, at this time, \$10.2 million was recognized.
- License and Permit Fees of \$5.1 million have been received, including \$1.6 million from Lake Belt mitigation fees, \$190,269 from Corkscrew Mitigation Bank, \$2.6 million from environmental resource permits, and \$488,800 from water use permits.

- Other budgeted revenues of \$32.9 million received include leases, sale of District property and revenue supporting District self-insured programs:
 - \$1.8 million in rock mining royalties have been collected and \$3.4 million in lease revenues, for a total of \$5.2 million. The timing of revenues received is based on the fee schedules within the agreements.
 - \$878,821 has been collected from cash discounts refunded from prior year expenditures, civil penalties, enforcement fees, and sale of recycled oil and scrap metal.
 - \$3.3 million from the sale of District property has been received. This amount includes \$2,975,460 as the third and final installment payment for 581.24 acres in Palm Beach County.
 - \$23.5 million in revenues recognized through the end of July for the District's self-insured programs. This includes District funding as well as premiums paid by employees, retirees, and COBRA participants.

Summary of Expenditure and Encumbrance - the District has spent **\$482.1 million** and has encumbered **\$451 million** of its budget. The District has obligated (encumbrances plus expenditures) **\$933.1 million** of its budget.

- **Water Resources Planning and Monitoring Program** includes water supply and other water resources planning, development of minimum flows and levels and technical assistance (including local and regional plan and program review). District regional water supply plans for each planning area address the unique resources and needs of specific regions – Lower West Coast, Upper and Lower East Coast, Upper and Lower Kissimmee Basin. District work includes research, data collection, modeling, environmental monitoring and assessment activities that support various regulatory-driven mandates/agreements and comply with federal and state-issued permits for all restoration projects. Of the \$58.6 million budgeted for this program, the District has obligated \$47 million: \$37.3 million expended and \$9.7 million encumbered.
- **Land Acquisition, Restoration and Public Works Program** includes the acquisition, planning, design, engineering and construction of all restoration projects unique to the District including: Kissimmee River Restoration Project, Northern Everglades and Estuaries Protection Program (NEEPP), Everglades Forever Act (EFA), Critical Restoration, Comprehensive Everglades Restoration Plan (CERP) and Restoration Strategies (RS). This category also includes water resource development and water supply assistance projects, water control projects and cooperative projects. Of the \$905.6 million budgeted for this program, the District has obligated \$612.3 million: \$231.7 million expended and \$380.6 million encumbered.
- **Operation and Maintenance of Lands and Works Program** includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, Florida Statutes. The District operates and maintains a multi-purpose water management system comprised of approximately 2,179 miles of canals and 2,131 miles of levees/berms, 87 pump stations, 781 water control structures and weirs, and 621 project culverts, throughout the Central and Southern Florida (C&SF) Project, Big Cypress Basin system, Storm Water Treatment Areas (STA's), CERP and RS completed projects. Of the \$348.9 million budgeted for this program, the District has obligated \$221.3 million: \$163.2 million expended and \$58.1 million encumbered.

Governing Board Members
 September 10, 2020
 Page 3

- **Regulation Program** includes water use permitting, water well construction permitting, water well contractor licensing, environmental resource and surface water management permitting, permit administration and enforcement, and any delegated regulatory program. Additional regulatory enforcement activities include the Southern and Northern Everglades Nutrient Source Control Program, and the Everglades Long-Term Plan, which mandates the implementation of Best Management Practices (BMP) programs in the Everglades Construction Project (ECP) and non-ECP Basins for the Southern Everglades. Of the \$21.9 million budgeted for this program, the District has obligated \$16.1 million: \$15.4 million expended and \$662,043 encumbered.
- **Outreach Program** includes all environmental education activities, such as water conservation campaigns and water resource education; public information activities; activities relating to local, regional, state, and federal governmental affairs; and all public relations activities, including public service announcements and advertising in any media. Of the \$1.2 million budgeted for this program, the District has obligated \$948,152: \$944,539 is expended and \$3,613 is encumbered.
- **District Management and Administration** includes all Governing and Basin Board support, executive support; management information systems, unrestricted reserves; and general counsel, ombudsman, human resources, budget, finance, audit, risk management, and administrative services. Additionally, this program includes property appraiser, tax collector & self-insurance fees in support of district and basin activities. Of the \$40.4 million budgeted for this program, the District has obligated \$35.5 million: \$33.6 million expended and \$1.9 million encumbered.

We hope this report will aid in understanding the District's financial condition as well as expenditure performance against the approved budget. If you have any questions, please feel free to contact me at (561) 682-6486.

CJH/MD
 Attachment

South Florida Water Management District
Statement of Sources and Uses of Funds (Unaudited)
 For the month ended: July 31, 2020. Percent of fiscal year completed: 83.3%

	CURRENT BUDGET	ACTUALS THROUGH July 2020	VARIANCE (UNDER) / OVER BUDGET	ACTUALS AS A % OF BUDGET
Sources				
Taxes ¹	\$ 295,312,890	\$ 294,637,298	\$ (675,592)	99.8%
Intergovernmental Revenues	716,230,929	245,936,373	(470,294,556)	34.3%
Interest on Invested Funds	7,860,000	7,629,999	(230,001)	97.1%
License and Permit Fees	3,311,000	5,121,455	1,810,455	154.7%
Other ²	41,843,307	32,911,651	(8,931,656)	78.7%
SUB-TOTAL OPERATING REVENUES	1,064,558,126	586,236,776	(478,321,350)	55.1%
Reserves	311,982,898	311,982,898	-	100.0%
Total Sources	\$ 1,376,541,024	\$ 898,219,674	\$ (478,321,350)	65.3%

¹ Includes Ad Valorem and Agricultural Privilege Taxes

² Includes Leases, Sale of District Property, and Self Insurance Premiums

	CURRENT BUDGET	EXPENDITURES	ENCUMBRANCES ³	AVAILABLE BUDGET	% EXPENDED	% OBLIGATED ⁴
Uses						
Water Resources Planning and Monitoring	\$ 58,600,295	\$ 37,316,614	\$ 9,641,981	\$ 11,641,700	63.7%	80.1%
Land Acquisition, Restoration and Public Works	905,603,517	231,666,873	380,648,178	293,288,466	25.6%	67.6%
Operation and Maintenance of Lands and Works	348,892,386	163,175,773	58,110,275	127,606,338	46.8%	63.4%
Regulation	21,870,254	15,433,033	662,043	5,775,178	70.6%	73.6%
Outreach	1,217,043	944,539	3,613	268,891	77.6%	77.9%
District Management and Administration	40,357,528	33,581,018	1,954,266	4,822,244	83.2%	88.1%
Total Uses	\$ 1,376,541,024	\$ 482,117,850	\$ 451,020,356	\$ 443,402,818	35.0%	67.8%

³ Encumbrances represent unexpended balances of open purchase orders and contracts.

⁴ Represents the sum of expenditures and encumbrances as a percentage of the current budget.

This unaudited financial statement is prepared as of July 31, 2020, and covers the interim period since the most recent audited financial statements.

Emergency Purchase Order Issued Under "State of Florida Executive Order 20-52 & 20-166 Extension" and/or "SFWMD ORDER NO: 2020-004-DAO & 2020-023-DAO"

Sec. 155-7. - Emergency Procurement.

Under emergency circumstances, an agreement may be executed without competitive selection as follows:

- (1) If the Executive Director or the Executive Director's delegate determines that the procurement of services without competition is necessitated in order to respond to an immediate danger to the public health, safety, welfare or other substantial loss to the public, the Executive Director or the Executive Director's delegate may proceed with such procurement accordingly. However, such procurement shall not exceed the amount of \$500,000.00. The need for such procurement without competition shall be evidenced in writing. In order to make procurement of services in an amount greater than \$500,000.00, the Governing Board must make a determination that emergency conditions exist. All procurements made pursuant to this paragraph shall be reported to the Governing Board within 30 days.
- (2) Whenever the President of the United States, or the Governor of the State of Florida, or the head of the Department of Environmental Protection shall formally declare that a major disaster area exists anywhere within the boundaries of the District, or issues an emergency order temporarily suspending the application of any specified laws otherwise applicable to the operations of the District then the Executive Director of the District shall have the authority to undertake all such actions, without competition, regarding the procurement of commodities, equipment and services so required to deal with the emergency conditions up to the next meeting of the Governing Board notwithstanding that such authority resides in the Governing Board. At the next Governing Board meeting, the Board shall determine if the further emergency procurement of commodities, equipment and services is still required. However, all emergency procurements shall be made with such competition as is practicable under the circumstances. The Executive Director shall report to the Governing Board all actions taken pursuant to this exception within 30 days.

The following purchase orders were executed without competition due to COVID-19:

Area of Responsibility	Purchase Order Number	Vendor	Description	Total	Policy Requirement
Various Areas	4500122290	Image Janitorial Service Inc,	Fogging Disinfection Services for multiple locations	\$ 17,222.50	Sec. 155-5. - Competitive Procurement—Methods. Verbal Quotes Threshold for competition > \$10,000 to \$50,000
Ft. Myers Service Center	4500122607	Hill York	Install Ionizing air purification system for Ft. Myers Service Center	\$ 16,228.00	Sec. 155-5. - Competitive Procurement—Methods. Verbal Quotes Threshold for competition > \$10,000 to \$50,000

Total \$ 33,450.50

3:17 pm Aug 20, 2020

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
3301 Gun Club Road
West Palm Beach, Florida

**SOUTH FLORIDA
WATER MANAGEMENT DISTRICT**



Attachment: 2020_034_DAO_Order_Terminating_Isaias_Emergency_Orders (5252 : General Counsel's Report - Carolyn Ansay)

IN THE MATTER OF: SFWMD ORDER NO. 2020-034 -DAO

**TERMINATING EMERGENCY
AUTHORIZATIONS MADE PURSUANT
TO SFWMD ORDER NOS. 2020-026-DAO
AND 2020-028-DAO MADE NECESSARY
BY HURRICANE ISAIAS**

_____ /

**ORDER TERMINATING EMERGENCY AUTHORIZATIONS
FOR REPAIR AND REPLACEMENTS OF FACILITIES AND THE PROCUREMENT
OF GOODS AND SERVICES MADE NECESSARY BY HURRICANE ISAIAS**

The South Florida Water Management District ("SFWMD"), enters this Order terminating Emergency Order Nos. 2020-026-DAO and 2020-028-DAO, which respectively authorized repairs and replacement of facilities and provided for procurement of goods and services necessitated by the impacts of Hurricane Isaias.

FINDINGS OF FACT

1. On July 31, 2020, the Governor of Florida issued Executive Orders 20-181 declaring that a state of emergency existed for the east coast of the State of Florida, based upon the serious threat to the public health, safety and welfare posed by Hurricane Isaias.
2. On July 31, 2020, the Executive Director issued Emergency Final Order Nos. 2020-026-DAO, 2020-027-DAO, and 2020-028-DAO ("Orders"). The Orders were based upon a finding that a serious threat to the public health, safety, and welfare existed due to the potential impacts of Hurricane Isaias.
3. The District did not sustain the impacts it anticipated when it entered the Orders.

4. On August 6, 2020, the authorization for pumping or discharging of flood waters contained in Order No. 2020-027-DAO was terminated by Order No. 2020-030-DAO.

5. The Executive Director has determined that an immediate danger to the public health and safety or other substantial loss to the public no longer exists.

ULTIMATE FACTS AND CONCLUSIONS OF LAW

6. Section 373.119(2) of the Florida Statutes authorizes the Executive Director to issue emergency authorizations whenever the Executive Director finds that an emergency exists requiring immediate action to protect the public health, safety, or welfare.

7. Based upon the findings above, the Executive Director concludes that since immediate danger to the public health and safety or other substantial loss to the public no longer exists, the Emergency Orders for repairs and replacement of facilities and facilitated procurement of goods and services made necessary by Hurricane Isaias should be terminated immediately.

ORDER

THEREFORE, IT IS ORDERED:

That Emergency Order Nos. 2020-026-DAO and 2020-028-DAO are terminated as of 8:00 am, Thursday, August 20, 2020.

NOTICE OF RIGHTS

Any party substantially affected by this Order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the SFWMD at 3301

Gun Club Road, West Palm Beach, Florida 33406, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this Order is filed with the Clerk of the SFWMD.

DONE AND ORDERED on this 19th day of August 2020, in West Palm Beach, Florida.

SOUTH FLORIDA WATER
MANAGEMENT DISTRICT

By: 

Drew Bartlett
Executive Director

TOTAL NUMBER OF AUTHORIZATIONS
APPROVED BY THE EXECUTIVE DIRECTOR
From: August 1, 2020 to August 31, 2020

Environmental Resource Permits

a.	Conceptual Approvals	0
b.	Conceptual Modifications	0
c.	New Construction and Operation (C&O)	1
d.	Modifications of Previously Approved C&O	0
e.	Mitigaiton Banks / Offsite Mitigation Areas	0
f.	Wetland Restoration Projects	0
		<hr/>
		1

Water Use Permits

a.	Renewals	1
b.	Modifications	3
c.	New Water Use	0
d.	Master Dewatering	1
		<hr/>
		5

ERP and WU Total= 6

TABLE OF CONTENTS
INDIVIDUAL PERMITS ISSUED BY
AUTHORITY DELEGATED TO EXECUTIVE DIRECTOR
FROM August 1, 2020 TO August 31, 2020

I PERMIT APPLICATIONS	PAGES
CHARLOTTE COUNTY	2
COLLIER COUNTY	4
LEE COUNTY	8
MIAMI-DADE COUNTY	10

Attachment: IP issued by ED report for August (5243 : Executive Director's Report - Drew Bartlett)

1. BABCOCK RANCH COMMUNITY
BABCOCK RANCH COMMUNITY INDEPENDENT SPECIAL
DISTRICT
SEC 19,29-32 TWP 42S RGE 26E

PERMIT TYPE: WATER USE MODIFICATION/RENEWAL
WATER SOURCE: ON-SITE LAKE(S), SANDSTONE AQUIFER
ALLOCATION: 76.58 MILLION GALLONS PER MONTH
LAST DATE FOR AGENCY ACTION: NOVEMBER 3, 2020

APPL. NO. 200623-6
PERMIT NO. 08-00163-W
ACREAGE: 443.70
LAND USE: GOLF COURSE
LANDSCAPE

Attachment: IP issued by ED report for August (5243 : Executive Director's Report - Drew Bartlett)

Summary Report for Application Number: 200623-6, Project Name: BABCOCK RANCH COMMUNITY

Default Date: 11/3/2020

Project Summary:

Babcock Ranch Irrigation LLC and Babcock Ranch Community Independent Special District are requesting renewal and modification to their irrigation water use permit for a project known as Babcock Ranch Community in Charlotte County. The use is landscape and golf course irrigation. The modification increases the irrigated acreage by 47.2 acres of turf.

Water Source:

On-site lakes, sandstone aquifer, reclaimed water

Annual Allocation:

The annual allocation for the project is 569.88 million gallons.

Project Description:

The Babcock Ranch Community is an existing residential and commercial development with a total irrigated area of 443.7 acres including 106 acres of golf course and 337.7 acres of landscaping. The Permittee will use a sprinkler irrigation system for the entire irrigation area.

Impact Assessment:

Based on the impact assessment submitted with the application, the use will not cause harm to water resource availability, wetlands, existing legal users, and existing off site land uses or result in the migration of saline water or pollution.

Permit Duration:

Five years.

Additional Information:

The existing mine Lake 1 has been designated as the primary irrigation lake for the Project and stores reclaimed water generated by the on-site water reclamation facility for irrigation use. As with the previously approved phases, the Project will be served by irrigation water from the 109-acre Lake 1 via one existing pump station comprised of four pumps with groundwater recharge from one existing and four proposed sandstone aquifer wells and reclaimed water produced at an on-site wastewater treatment plant at a volume of approximately 0.075 million gallons (MG) per day. According to Special Permit Condition 22, the amount of groundwater recharge shall be equal to the amount of water withdrawn from the surface water on a monthly basis (for example, there cannot be more groundwater put into the lake than is pumped out of the lake). The recharge of groundwater into surface water is for water quality treatment or supplementation and not the artificial maintenance of lake levels. Lake 1 recharge shall occur when the lake elevation is below 27.2 feet NGVD (Special Permit Condition 25).

Attachment: IP issued by ED report for August (5243 : Executive Director's Report - Drew Bartlett)

1. CONSERVANCY OF SOUTHWEST FLORIDA GEOTHERMAL APPL. NO. 200402-7
 WELL LOOP BYPASS PERMIT NO. 11-04099-W
 CONSERVANCY OF SOUTHWEST FLORIDA INC ACREAGE: 1.00
 SEC 34 TWP 49S RGE 25E LAND USE: INDUSTRIAL

PERMIT TYPE: WATER USE PROPOSED
 WATER SOURCE: MID-HAWTHORN AQUIFER
 ALLOCATION: 26.27 MILLION GALLONS PER MONTH
 LAST DATE FOR AGENCY ACTION: NOVEMBER 8, 2020

2. GREY OAKS APPL. NO. 200324-9
 GREY OAKS COUNTRY CLUB INC PERMIT NO. 11-04109-W
 SEC 24,25,26 TWP 49S RGE 25E ACREAGE: 629.24
 LAND USE: GOLF COURSE
 LANDSCAPE

PERMIT TYPE: WATER USE EXISTING/PREVIOUSLY PERMITTED
 WATER SOURCE: WATER TABLE AQUIFER,BCB AIRPORT ROAD CANAL,ON-SITE LAKE(S) /
 POND(S),LOWER TAMIAMI AQUIFER
 ALLOCATION: 108.6 MILLION GALLONS PER MONTH
 LAST DATE FOR AGENCY ACTION: SEPTEMBER 14, 2020

3. HYDE PARK VILLAGE DEWATERING APPL. NO. 190701-12
 WINCHESTER LAND LLC PERMIT NO. 11-04052-W
 SEC 10,15,16,9 TWP 48S RGE 28E ACREAGE: 667.00
 LAND USE: DEWATERING

PERMIT TYPE: WATER USE PROPOSED
 WATER SOURCE: WATER TABLE AQUIFER
 ALLOCATION: NOT REQUIRED
 LAST DATE FOR AGENCY ACTION: OCTOBER 29, 2020

Attachment: IP issued by ED report for August (5243 : Executive Director's Report - Drew Bartlett)

Summary Report for Application Number: 200402-7, Project Name: CONSERVANCY OF SOUTHWEST FLORIDA GEOTHERMAL,
Default Date: 11/8/2020

Project Summary:

The Conservancy of Southwest Florida is requesting a water use permit for the use of groundwater from the mid-Hawthorn aquifer for a geothermal well system used for cooling the buildings on their campus in Collier County. Normally, the system withdraws groundwater from the mid-Hawthorn aquifer, passes it through heat exchangers, and returns it to the same zone in the aquifer. However, the capacity of the injection well has decreased over time and it can no longer accept the return injection flow needed for efficient use of the heat exchangers. Under this water use permit, groundwater will be withdrawn from the mid-Hawthorn aquifer, passed through the heat exchangers and discharged to surface water while the injection well is deepened and rehabilitated.

Water Source:

Mid-Hawthorn aquifer

Annual Allocation:

The annual allocation for the project is 189.20 million gallons.

Project Description:

The Conservancy of Southwest Florida is a nature center located on a 20-acre campus at 1495 Smith Preserve Way in Naples. The permit is for an industrial use in a geothermal cooling system.

Impact Assessment:

Based on the impact assessment submitted with the application the use will not cause harm to water resource availability, wetlands, existing legal users, and existing off-site land uses or result in the migration of saline water or pollution.

Permit Duration:

Five years.

Additional Information:

During bypass operations, groundwater from the mid-Hawthorn aquifer will be passed through the system's heat exchangers and then discharged to the East Ditch. The ditch is the outlet for the project's surface water management system to the tidal Gordon River. The Applicant has demonstrated that the ditch can accommodate the discharge flow from the geothermal cooling system and has shown that the discharge water is physically and chemically compatible with Gordon River water. Under this water use permit, daily turbidity monitoring will be taken to verify that the turbidity of the discharge remains less than 29 nephelometric turbidity units (NTUs) above background. A Generic Permit for Discharge of Ground Waters from Dewatering Operations (#FLG072737) was obtained from the Florida Department of Environmental Protection for the Project (available on ePermitting). Under normal operation of the geothermal system, the project operates under the General Permit by Rule for Closed-Loop Systems (40E-2.061(3), Florida Administrative Code).

Attachment: IP issued by ED report for August (5243 : Executive Director's Report - Drew Bartlett)

**Summary Report for Application Number: 200324-9, Project Name: GREY OAKS,
Default Date: 9/14/2020**

Project Summary:

Grey Oaks Country Club, Inc. is requesting a water use permit for the use of surface water from on-site lakes with recharge from the BCB Airport Canal, water table aquifer, lower Tamiami aquifer, and reclaimed water for the irrigation of 629.24 acres of turf and landscape with an annual allocation of 886.58 million gallons (MG).

Water Source:

On-site lakes, BCB Airport Canal, water table aquifer, lower Tamiami aquifer

Annual Allocation:

The annual allocation for the project is 886.58 million gallons.

Impact Assessment:

Based on the impact assessment submitted with the application the use will not cause harm to water resource availability, wetlands, existing legal users, and existing off-site land uses or result in the migration of saline water or pollution.

Purpose:

The purpose of this application is to obtain a water use permit for golf course irrigation of 322.77 acres of turf, and landscape irrigation of 306.47 acres of turf using a sprinkler irrigation system. Withdrawals are from the on-site lakes with recharge from the Lower Tamiami aquifer (LTA), the Water Table aquifer (WTA), and the Big Cypress Basin (BCB) Airport Road Canal. Reclaimed water from the City of Naples will also be used to recharge the on-site lakes.

Project Description:

Grey Oaks (Project) is an existing golf course community located west of Livingston Road (CR-881), along the north side of Golden Gate Parkway (CR-886) approximately 1.5 miles west of Interstate 75, in western Collier County as shown in Exhibits 1 through 3. This application is for the irrigation of 322.77 acres of golf course and 306.47 acres of landscape. Withdrawals are from on-site lakes via 13 proposed facilities (4 pump stations), with recharge from the LTA via 8 proposed withdrawal facilities, the WTA via 6 proposed withdrawal facilities, and the BCB Airport Road Canal via 5 proposed facilities (3 pump stations). Reclaimed water from the City of Naples is also delivered into the on-site lakes. Withdrawal facility locations are provided in Exhibit 3. The well and pump specifications are provided in Exhibits 4 and 5, respectively.

Permit History:

Water Use Permit 11-00803-W was initially issued on June 13, 1991 to the developer of the Grey Oaks community and golf courses, Halstatt Partnership, for the Grey Oaks Golf Course and Country Club. The permit was renewed on September 14, 2005 and issued to Grey Oaks Community Services, Inc., (GOCSI), a company owned by Halstatt and created for the sole purpose of providing water to the Grey Oaks community and golf courses under the permit. Between 2014 and 2016, Halstatt turned over control of the community and its golf courses to its property owners' associations and country club, but GOCSI continued to provide water for irrigation under the permit for a certain fee(s). The country club operates the facilities on behalf of GOCSI. The permit was renewed again on June 15, 2017. Grey Oaks Country Club, Inc.; Grey Oaks Property Owners Association, Inc.; and Estuary at Grey Oaks Property Owners Association, Inc. (the Permittee), submitted the individual application to obtain a water use permit for the same Project with the same irrigation demand and sources as those in Water Use Permit 11-00803-W.

Projected Water Use Demands:

The recommended allocation for the irrigation of 306.47 acres of turf and 322.77 acres of golf course using a sprinkler irrigation system was calculated using the Modified Blaney-Criddle method as described in Subsection 2.3.1.C.1.b of the Applicant's Handbook (AH) for Water Use Permit Applications within the South Florida Water Management District (District). Using this method, the maximum month and annual allocations for the Project are 108.60 million gallons maximum month (MGM) and 886.58 million gallons per year (MGY), respectively, from the on-site lake source. Calculations of the supplemental irrigation requirement are detailed in Exhibit 6. Under 1-in-10 year drought conditions, irrigation withdrawals from the lake are offset with 0.2 million gallons per day (MGD) of reclaimed water from the City of Naples, surface water from the BCB Airport Road Canal when canal levels are at or above specified minimum elevations (Special Permit Condition 19), and groundwater from the LTA and WTA, which have source limitations of 72.26 MGM and 18.07 MGM, respectively.

Summary Report for Application Number: 190701-12, Project Name: HYDE PARK VILLAGE DEWATERING,
Default Date: 10/29/2020

Project Summary:

This master dewatering water use permit authorizes dewatering to facilitate the construction and installation of lakes and associated storm and sewer utilities for a project known as Hyde Park Village located in Collier County.

- **Water Source**
Water table aquifer.
- **Estimated Dewatering Volume**
The estimated dewatering volume for the Project is 2,409 million gallons on an annual basis.
- **Dewatering Effluent Disposal**
All dewatering effluent will be retained on-site in previously constructed lakes until it percolates back into the WTA. No off-site discharge will occur.
- **Impact Assessment**
Based on the impact assessment submitted with the application the use will not cause harm to water resource availability, wetlands, existing legal users, and existing off-site land uses or result in the migration of saline water or pollution.

Project Description:

Hyde Park Village Dewatering (Project) is a 667-acre proposed residential development located along Faka Union Canal (to the west) and Oil Well Road (to the north) in Collier County as shown on Exhibits 1 and 2. The Project will include residences, common areas, multiple lakes, and associated infrastructure (roads, amenity area, etc.). The Project site is a former aggregate mine with multiple existing on-site borrow pits.

Preserves or potentially sensitive areas are located on-site and adjacent to the Project. In addition to existing borrow pits, recharge trenches and on-site retention areas are proposed to be constructed between the locations being dewatered and preserves to protect these areas from potential drawdown during dewatering. The location of these containment areas will minimize potential adverse impacts due to dewatering. Dewatering activities are expected to require 10 years to complete. All dewatering effluent generated through dewatering shall be retained on the Project site.

Projected Water Use Demands:

Pursuant to Subsection 2.3.2.B of the Applicant's Handbook (AH) for Water Use Permit Applications within the South Florida Water Management District (District) neither maximum month nor annual allocation volumes are specified for this dewatering water use permit. However, typical calculations of the anticipated withdrawals were provided. The Applicant calculated a maximum daily pumpage of approximately 6.6 million gallons (MG) and the total annual Project withdrawals is expected to be approximately 2,409 MG. Dewatering calculations will also be provided with site-specific plans for each phase of the dewatering operations.

Attachment: IP issued by ED report for August (5243 : Executive Director's Report - Drew Bartlett)

Summary Report for Application Number: 200604-15, Project Name: NORTH LEE COUNTY PUBLIC WATER SUPPLY
 Default Date: 11/10/2020

Project Summary:

Lee County Utilities is requesting renewal and modification to their water use permit for a project known as North Lee County Public Water Supply in Lee County. The use is for public water supply to meet the service area demands through 2040. The modification includes increasing the number of wells withdrawing from the lower Hawthorn aquifer to allow for improved operational flexibility of the wellfield which will minimize the overall drawdown in the aquifer. The modification also includes an emergency backup supply for the Olga water treatment plant for times when it cannot withdraw surface water from the Caloosahatchee River.

Water Source:

Lower Hawthorn aquifer

Annual Allocation:

The annual allocation for the project is 5,667.5 million gallons.

Project Description:

North Lee County Public Water Supply is an existing public water supply utility located north of the Caloosahatchee River, in the west-central portion of Lee County. The service area contains residential, golf-courses, agricultural, public, and commercial land uses.

Impact Assessment:

Based on the impact assessment submitted with the application, the use will not cause harm to water resource availability, wetlands, existing legal users, and existing off-site land uses or result in the migration of saline water or pollution.

Permit Duration:

Twenty years.

Additional Information:

The Permittee owns and operates a reverse osmosis (RO) water treatment plant (WTP) to treat the groundwater supply from the LHA before it is pumped to the potable water distribution system. The RO system has a treatment efficiency of 86% (14% treatment loss). The Project is expected to serve 95,699 people in 2040 at a per capita use rate (PCUR) of 116 gallons per person (raw water). The proposed production wells in this application will target the lower Hawthorn aquifer, the uppermost portion of the Upper Floridan aquifer. The Project's Wellfield Operating Plan consists of three elements: (1) rotation of wells, (2) monitoring, and (3) maintenance. Regular rotation of wells will assure that the wells will remain in good operating condition and not unduly stress any one part of the wellfield. Monitoring of static and pumping water levels in each well will provide information for determining when stimulation of a well (redevelopment and rehabilitation) is needed to return it to optimum production.

1. AQUARELA HOMES (AKA HIBISCUS)
AQUARELA HOMES, INC.

APPL. NO. 200107-2581
PERMIT NO. 13-103639-P
ACREAGE: 18.91
LAND USE: RESIDENTIAL

PERMIT TYPE: ENVIRONMENTAL RESOURCE (NEW CONSTRUCTION/OPERATION)
LAST DATE FOR AGENCY ACTION: OCTOBER 4, 2020

Attachment: IP issued by ED report for August (5243 : Executive Director's Report - Drew Bartlett)

Project Summary

This Environmental Resource Permit authorizes Construction and Operation of a stormwater management (SWM) system serving 18.91 acres of residential development known as Aquarela Homes (aka Hibiscus) located in Miami-Dade County.

- **Water Quality**

The project provides the required water quality treatment volume through an onsite exfiltration trench system. The water quality treatment volume as dictated by Section 4.2, AH. Vol. II, is based on 2.5 inches times the percentage of imperviousness for the project and pursuant to Appendix E of AH Vol. II, includes an additional 50% treatment above the requirements in Section 4.2, as reasonable assurance that the project will not have an adverse impact on the downstream waterbody. Issuance of this permit constitutes certification of compliance with state water quality standards in accordance with Rule 62-330.062, FAC.

- **Water Quantity**

The project is designed to comply with Miami-Dade County Ordinance 24-48.3(7)(b) which requires zero offsite discharge during the 25 year-3 day design storm event.

- **Wetlands**

The project will result in direct impacts to 18.91 acres of highly disturbed wet prairie wetlands.

- **Mitigation Plan**

To mitigate for wetland impacts, the applicant will purchase 7.72 credits from Hole in the Donut (HID) Mitigation Bank. The amount of required mitigation was determined using the Uniform Mitigation Assessment Method (UMAM) in Chapter 62-345, F.A.C. There is no net loss of wetland or other surface water functional value associated with the proposed project, (Sections 10.1, 10.3.3.1, AH Vol. 1).

- **Fish, Wildlife, and Listed Species**

The project site is highly disturbed and does not contain significant habitat for wetland-dependent endangered or threatened wildlife species, or species of special concern and no signs of the presence of these species were observed during staff's site visit, (Section 10.2.2, AH. Vol. I).

- **Additional Information:**

Site Description

The site is vacant land located at NE 3rd Terrace and NE 6th Avenue, in Florida City, Miami-Dade County.