

Dunes
Community Development District

October 11, 2019

Dunes Community Development District Agenda

Friday
October 11, 2019
9:30 a.m.

Dunes CDD Administrative Office
101 Jungle Hut Road
Palm Coast, Florida
Call In #: 800-264-8432
Passcode: 704298

- I. Roll Call & Agenda
- II. Approval of the Minutes
 - A. September 13, 2019 Meeting
- III. Audience Comments
- IV. Reports and Discussion Items
 - Discussion on Capacity Fee Issues for Commercial Accounts
 - Discuss Weir Structures / MalaCompra Drainage
 - Renaissance / Beach Walk Development Update
 - B. Hammock Dunes Marshes Update
 - C. 2019 Public Facilities Report
 - D. Equipment Purchases
- V. Staff Reports
 - Attorney
 - E. Engineer – Report
 - Manager
 - F. Bridge Report for September
 - G. Additional Budget Items Report

- VI. Supervisors' Requests and Audience Comments
- VII. Financial Reports
 - H. Balance Sheet & Income Statement
 - I. Community Projects Schedule
 - J. Assessment Receipts Schedule
 - K. Approval of Check Register
- VIII. Next Meeting Scheduled for November 8, 2019 @ 9:30 a.m. at the Dunes CDD Administrative Office, 101 Jungle Hut Road, Palm Coast, Florida
- IX. Adjournment

A.

MINUTES OF MEETING
DUNES COMMUNITY DEVELOPMENT DISTRICT

The regular meeting of the Board of Supervisors of the Dunes Community Development District was held Friday, September 13, 2019 at 9:30 a.m. at the Dunes CDD Administrative Office, 101 Jungle Hut Road, Palm Coast, Florida.

Present and constituting a quorum were:

John G. Leckie, Jr.	Chairman
George DeGiovanni	Assistant Secretary
Charles Swinburn	Assistant Secretary
Dennis Vohs	Treasurer

Also present were:

Greg Peugh	District Manager
Jim Perry	District Representative
Michael Chiumento	District Counsel
Dave Ponitz	District Engineer

The following is a summary of the discussions and actions taken at the September 13, 2019 meeting. A copy of the proceedings can be obtained by contacting the District Representative.

FIRST ORDER OF BUSINESS

Roll Call

Mr. Leckie called the meeting to order at 9:30 a.m.

SECOND ORDER OF BUSINESS

Approval of Minutes

A. August 16, 2019 Meeting

There were no corrections to the minutes.

On MOTION by Mr. Vohs seconded by Mr. Swinburn with all in favor the minutes of the August 16, 2019 meeting were approved.

THIRD ORDER OF BUSINESS

Audience Comments

There being none, the next item followed.

FOURTH ORDER OF BUSINESS**Reports and Discussion Items****Discussion on Capacity Fee Issues for Commercial Accounts**

Mr. Peugh stated for the last nine months Hammock Beach has been in compliance. This month it was 770,000 gallons, down from last month. What they've done really worked so I will have them come in next month and we can decide and go from there.

We've contacted five of the other commercial accounts. There's one outstanding at Cinnamon Beach. They said they have documentation to show us they have leaks so we don't expect to have them writing checks to us at this point. We would like to get through all of the commercial accounts this year and then do that every year and hopefully it will be less and less every year.

Update on Hammock Dunes Marshes

Mr. Peugh stated the contracts have been signed and the permit was modified. We received the letter back from St. Johns. A technical staff report is included on the St. Johns' River Water Management District (SJRWMD) permit file website along with the permit modification. I've asked our consultant to give us a memo that says SJRWMD did everything we expected them to do and also document it from our end. Hopefully next month I will have documentation in the board packet for informational purposes.

Discuss Weir Structures / MalaCompra Drainage

Mr. Peugh stated we met with CDM yesterday and they are putting together a scope and fee for the stormwater utility so I will hopefully bring that to the November meeting for the board to look over. ETM is still working on a preliminary report related to the weirs. As soon as they get the final report we will get to the board. We also met with Palm Coast before the hurricane and we talked to Richard Adams about how much more reclaimed water they could give us and he's supposed to give us some data on that so we can see if it makes sense to upsize our pipe to our property. If it's 10,000 gallons a day it's not worth doing.

Renaissance / Beach Walk Development Update

Mr. Peugh stated as I talked about last time the Atlee Design Group has taken the Renaissance project over and they came in and met with me and said they were going send the

latest plans and since then I haven't heard anything from them. I think this project is really close to not being profitable so I'm guessing they're having a hard time making it work financially. I talked to Adam Mengel and he was making the developer put a notice on the plans, as Gary Crahan had wanted, that there may be an off-ramp sometime in the future so those people wouldn't be blindsided if they bought a house next to the off-ramp from our bridge and the developer did not like that at all but the clause needs to be there.

Beach Walk is supposed to be on the County Commissioner's September 16th agenda to change from residential commercial to planned unit development. I'm sure there will be a lot of discussion about that.

B. Grau & Associates Engagement Letter Related to the Fiscal Year 2019 Audit

Mr. Peugh stated this is for our Fiscal Year 2019 audit and the fee is \$16,900.

On MOTION by Mr. Vohs seconded by Mr. Swinburn with all in favor the engagement letter from Grau & Associates for Fiscal Year 2019 audit services was accepted.

C. Proposal for 4-Way Stop Preliminary Engineering

Mr. Peugh stated this is a proposal to do the preliminary engineering for the 4-way stop to turn it into a traffic signal. This gets the survey done and preliminary alignment so we can find out how much land we need to acquire either from the county or homeowners association to put the traffic signal in place. It's a total of \$95,045.33.

Mr. Vohs requested the consultants explore the possibility of a right turn only and left turn/straight lane design. Per Mr. Swinburn's request Mr. Peugh noted he would have a discussion with the county and DOT to ensure the change to a traffic signal would be approved prior to giving the notice to proceed to Kisinger Campo.

On MOTION by Mr. Vohs seconded by Mr. Swinburn with all in favor the proposal from Kisinger Campo for professional engineering services related to future intersection improvements was approved.

D. Consideration of the Meeting Schedule for Fiscal Year 2020

The August meeting date was moved back to the second Friday, August 14, 2020, to coincide with the regular meeting schedule.

On MOTION by Mr. Swinburn seconded by Mr. Vohs with all in favor the Fiscal Year 2020 meeting schedule was approved as revised.

FIFTH ORDER OF BUSINESS

Staff Reports

Attorney

There being none, the next item followed.

E. Engineer - Report

Mr. Ponitz gave an overview of the engineer's report, a copy of which was included in the agenda package.

Mr. Swinburn asked about the status of the wastewater treatment plant. Mr. Ponitz responded that most of the expanded new systems are online and training is being scheduled. The board discussed taking a tour of the plant following the November meeting.

Manager

F. Bridge Report for August

Mr. Peugh stated vehicle traffic was up almost 2% and revenue was down about 8% from last year. This is the first month I've ever seen that bridge pass monies exceeded the cash monies. I think some of that had to do with the hurricane coming. Regarding the hurricane the tolls were suspended from 2:00 p.m. on Friday, August 31st to 6:00 a.m. on Friday, September 6th. This equates to a decrease in revenue of approximately \$30,000. We have 19,200 accounts; 4,420 are using the website and 3,000 loyalty cards have been sold.

The board discussed the correlation of the bridge pass cards and revenue declining. Mr. Peugh noted he would like to look at the data over the course of a year before any changes are made.

Mr. Leckie asked why the bridge was shut down when the winds were not up to 45 mph.

Mr. Peugh stated it was closed because of the curfew. The county makes that decision and we have nothing to do with that. They weren't supposed to do it until 7:00 when the curfew went into effect.

Miscellaneous Items

The Board discussed the contract negotiations with European Village and asked District Counsel to send a letter regarding the desired fee.

Mr. Peugh stated we wanted to put grass on the corner of Jungle Hut and Hammock Dunes Parkway for sight lines and damage control in the event a driver runs over the curb. If we have to replace it sod is cheaper than bushes and things like that. Also, going down the bridge towards the sales center it's got some junipers and jasmine in addition to the mulch. Personally, I don't think it looks very good. I'd like to start putting in Aztec grass. We will do it slowly and start running the sprinklers to make it look better.

Mr. Leckie stated I think on the other side too coming up because it looks just like this side. Mr. DeGiovanni agreed.

Mr. Swinburn asked do we have any money sitting around in a community project fund that is not committed that we can use for this purpose?

Mr. Peugh stated we're up to approximately \$83,000 in interest. I can get a proposal from our landscapers and then go to the county and say we'd like to spend it on a beautification project. We also talked about using the money for purchasing the parcel that Ocean Hammock owns by the 4-way stop but I don't think it's going to be \$80,000.

Mr. DeGiovanni noted there is a meeting regarding the dunes on September 19th at 7:00 p.m. at the Sea Colony clubhouse and stated David Eckert has formed a group along the 12-mile beach of owners and he and a couple other people that are engineers have looked at developing a new district that would be responsible for the dunes along that area that could then get funds to get a contract similar to what Flagler County has for a 50-year renovation and maintenance of the dunes. It's a long-range plan and it may not work because you have to get all of the owners along those 12 miles to agree because this district would then create a tax to maintain the dunes. They're going to present it to a lot of the owners along there as a proposal to see what the interest is. The HDOA is going to have representatives present so I mentioned to Greg that it's something maybe Greg or somebody wants to go to. I'm personally not going to endorse anything I just wanted to make Greg aware of it.

Mr. Peugh stated I plan on going to see what they have to say.

G. Additional Budget Items Report

A copy of the report was enclosed in the agenda package.

SEVENTH ORDER OF BUSINESS

Supervisors' Requests and Audience Comments

Mr. DeGiovanni stated Greg sent an email that we didn't have any damage from the hurricane. I'm just curious in previous hurricanes if we have had problems?

Mr. Peugh stated we've had some gutters torn off and minimal damage in the past.

Mr. Leckie stated the major problem was when we had water and the sewers got clogged up at 16th Street.

Mr. Ponitz stated the Irma repairs are on the backside of the electrical blower building. We have Wayne's Roofing doing some repairs to the siding and gutters and then we found after they got the soffit off that there is a C - channel that's pretty corroded, so we've added replacement of the structural member to the contractor's scope of repair.

SEVENTH ORDER OF BUSINESS

Financial Reports

- H. Balance Sheet & Income Statement**
- I. Community Projects Schedule**
- J. Assessment Receipts Schedule**
- K. Approval of Check Register**

On MOTION by Mr. Vohs seconded by Mr. DeGiovanni with all in favor the check register was approved.

EIGHTH ORDER OF BUSINESS

Next Meeting Scheduled for Friday, October 11, 2019 @ 9:30 a.m. at the Dunes CDD Administrative Office, 101 Jungle Hut Road, Palm Coast, Florida

NINTH ORDER OF BUSINESS

Adjournment

On MOTION by Mr. Swinburn seconded by Mr. Vohs with all in favor the meeting was adjourned.

Secretary/Assistant Secretary

Chairman/Vice Chairman

B.



201 Basque Road
St. Augustine, FL 32080
Tel. (904) 347-9133
Fax (904) 512-0459
www.atlanticeco.com

TECHNICAL MEMORANDUM

To: Gregory L. Peugh, P.E., District Manager
Dunes CDD

From: Jody Sisk, Senior Ecologist

Date: September 25, 2019

Re: Hammock Dunes SJRWMD Permit (AES 17-045)

Atlantic Ecological Services, LLC (AES) has been working with the St. Johns River Water Management District (SJRWMD) and the Dunes Community Development District (Dunes CDD) to permit wetland impacts to littoral marshes which were included as wetland mitigation within the original SJRWMD permit (ERP #18433-9) for the Hammock Dunes neighborhood. On September 9, 2019 the St. Johns River Water Management District issued Environmental Resource Permit (ERP) #18433-50. Please see the attached SJRWMD Permit and Technical Staff Report. An overview of the permit is found below.

Approximately 6.74 acres of littoral marsh wetland mitigation has converted to open water pond over the past 30 years. The original permit for Hammock Dunes required the marsh wetland mitigation remain as functional habitat in perpetuity. AES determined, along with Dunes CDD staff, that re-planting the littoral marsh areas would not be a viable option. Therefore, wetland mitigation through the purchase of mitigation credits was deemed the best alternative for replacement of the loss of all the wetland littoral mitigation required per the original Hammock Dunes permit. AES worked with SJRWMD to come up with a Uniform Mitigation Assessment (UMAM) score for the former marsh areas. It was determined that the loss of the littoral marshes within the Hammock Dunes ponds equaled a UMAM functional loss of 4.94 units. Hammock Dunes purchased 4.94 UMAM credits from the Brick Road Wetland Mitigation Bank to offset the functional loss on the property. SJRWMD agreed to accept freshwater forested credits as replacement for freshwater marsh as no mitigation banks or conservation areas were available within this basin with specific freshwater marsh credits.

No construction, as-built surveys, conservation easements, or other permit specific documentation is required as part of ERP #18433-50. This permit was a modification specifically to provide alternate wetland mitigation. All construction activities in regards to the pond system on the property was previously completed and as-builts approved per the former permits. By purchasing the wetland mitigation from a permitted wetland mitigation bank all risk associated with success of wetland mitigation has now been placed on the specific wetland mitigation bank. The Dunes CDD is not required to provide any future documentation regarding onsite mitigation as this is now a responsibility of the offsite mitigation bank.

SJRWMD ERP PERMIT



St. Johns River

Water Management District

Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500
On the internet at www.sjrwmd.com.

September 09, 2019

Dunes Community Development District
5000 Palm Coast Pkwy SE
Palm Coast, FL 32137-8052

SUBJECT: 18433-50
Hammock Dunes II, Ph I - Mitigation

Dear Sir/Madam:

Enclosed is your individual permit issued by the St. Johns River Water Management District on September 09, 2019. This permit is a legal document and should be kept with your other important documents. Permit issuance does not relieve you from the responsibility of obtaining any necessary permits from any federal, state, or local agencies for your project.

Technical Staff Report:

If you wish to review a copy of the Technical Staff Report (TSR) that provides the District's staff analysis of your permit application, you may view the TSR by going to the Permitting section of the District's website at www.sjrwmd.com/permitting. Using the "search applications and permits" feature, you can use your permit number or project name to find information about the permit. When you see the results of your search, click on the permit number and then on the TSR folder.

Noticing Your Permit:

For noticing instructions, please refer to the noticing materials in this package regarding closing the point of entry for someone to challenge the issuance of your permit. Please note that if a timely petition for administrative hearing is filed, your permit will become non-final and any activities that you choose to undertake pursuant to your permit will be at your own risk. Please refer to the attached Notice of Rights to determine any legal rights you may have concerning the District's agency action.

Compliance with Permit Conditions:

To submit your required permit compliance information, go to the District's website at www.sjrwmd.com/permitting. Under the "Apply for a permit or submit compliance data" section, click to sign-in to your existing account or to create a new account. Select the "Compliance Submittal" tab, enter your permit number, and select "No Specific Date" for the Compliance Due Date Range. You will then be able to view all the compliance submittal requirements for your project. Select the compliance item that you are ready to submit and then attach the appropriate information or form. The forms to comply with your permit conditions are available at www.sjrwmd.com/permitting under the section "Handbooks, forms, fees, final orders". Click on forms to view all permit compliance forms, then scroll to the ERP application forms section and select the applicable compliance forms.

GOVERNING BOARD

Fred N. Roberts Jr., CHAIRMAN
OCALA

Douglas C. Bournique
VERO BEACH

Chuck Drake, SECRETARY
ORLANDO

Douglas Burnett
ST. AUGUSTINE

Ron Howse, TREASURER
COCOA

Susan Dolan
SANFORD

Alternatively, if you have difficulty finding forms or need copies of the appropriate forms, please contact the Bureau of Regulatory Support at (386) 329-4570.

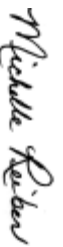
Transferring Your Permit:

Your permit requires you to notify the District within 30 days of any change in ownership or control of the project or activity covered by the permit, or within 30 days of any change in ownership or control of the real property on which the permitted project or activity is located or occurs. You will need to provide the District with the information specified in rule 62-330.340, Florida Administrative Code (F.A.C.). Generally, this will require you to complete and submit Form 62-330.340(1), "Request to Transfer Permit," available at <http://www.sjwmnd.com/permitting/permitforms.html>.

Please note that a permittee is liable for compliance with the permit before the permit is transferred. The District, therefore, recommends that you request a permit transfer in advance in accordance with the applicable rules. You are encouraged to contact District staff for assistance with this process.

Thank you and please let us know if you have additional questions. For general questions contact e-permit@sjwmnd.com or (386) 329-4570.

Sincerely,



Michelle Reiber, Bureau Chief
Division of Regulatory Services
St. Johns River Water Management District
525 Community College Parkway, S.E.
Palm Bay, FL 32909
(321) 409-2129

Enclosures: Permit
Notice of Rights
List of Newspapers for Publication

cc: District Permit File

Greg Peugh
Dunes Community Development District
5000 Palm Coast Pkwy SE
Palm Coast, FL 32137-8052

Jody Sisk
Atlantic Ecological Services, LLC
201 Basque Road
St. Augustine, FL 32080

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

PERMIT NO: 18433-50

DATE ISSUED: September 09, 2019

PROJECT NAME: Hammock Dunes II, Ph I - Mitigation

A PERMIT AUTHORIZING:

Operation and maintenance of a Stormwater Management System for a 92-acre project known as Hammock Dunes II - Phase 1 Mitigation Modification as per plans received by the District on September 6, 2019.

LOCATION:

Section(s): 10, 3, 4 Township(s): 11S Range(s): 31E

Flagler County

Receiving Water Body:

Name	Class
Intracoastal Waterway	III Marine, IW

ISSUED TO:

Dunes Community Development District
5000 Palm Coast Pkwy SE
Palm Coast, FL 32137-8052

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

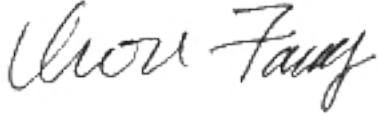
This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes.

PERMIT IS CONDITIONED UPON:

See conditions on attached "Exhibit A", dated September 09, 2019

AUTHORIZED BY: St. Johns River Water Management District
Division of Regulatory Services

A handwritten signature in black ink, appearing to read "Chou Fang", written in a cursive style.

By:

Chou Fang
Supervising Professional Engineer

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 18433-50
Hammock Dunes II, Ph I - Mitigation
DATED September 09, 2019

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the District staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5, F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the District a fully executed Form 62-330.350(1), "Construction Commencement Notice," (October 1, 2013) (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), incorporated by reference herein, indicating the expected start and completion dates. A copy of this form may be obtained from the District, as described in subsection 62-330.010(5), F.A.C., and shall be submitted electronically or by mail to the Agency. However, for activities involving more than one acre of construction that also require a NPDES stormwater construction general permit, submittal of the Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities, DEP Form 62-621.300(4)(b), shall also serve as notice of commencement of construction under this chapter and, in such a case, submittal of Form 62-330.350(1) is not required.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex — "Construction Completion and Inspection Certification for Activities Associated with a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities — "As-Built Certification and Request for Conversion to Operation Phase" [Form 62-330.310(1)].

c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

7. If the final operation and maintenance entity is a third party:

a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.4 of Volume I) as filed with the Florida Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.

b. Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation and Maintenance Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.

8. The permittee shall notify the District in writing of changes required by any other regulatory District that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.

9. This permit does not:

a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;

b. Convey to the permittee or create in the permittee any interest in real property;

c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or

d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.

10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

11. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.

12. The permittee shall notify the District in writing:

a. Immediately if any previously submitted information is discovered to be inaccurate; and

b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.

13. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850) 245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, F.S. For project activities subject to prior consultation with the DHR and as an alternative to the above requirements, the permittee may follow procedures for unanticipated discoveries as set forth within a cultural resources assessment survey determined complete and sufficient by DHR and included as a specific permit condition herein.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the District will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

19. This permit does not authorize the permittee to cause any adverse impact to or “take” of state listed species and other regulated species of fish and wildlife. Compliance with state laws regulating the take of fish and wildlife is the responsibility of the owner or applicant associated with this project. Please refer to Chapter 68A-27 of the Florida Administrative Code for definitions of “take” and a list of fish and wildlife species. If listed species are observed onsite, FWC staff are available to provide decision support information or assist in obtaining the appropriate FWC permits. Most marine endangered and threatened species are statutorily protected and a “take” permit cannot be issued. Requests for further information or review can be sent to FWCConservationPlanningServices@MyFWC.com.
20. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name and contact information of the inspector, and whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 30 days the entity shall submit a report electronically or in writing to the District using Form 62-330.311(1), “Operation and Maintenance Inspection Certification,” describing the remedial actions taken to resolve the failure or deviation.
21. This permit for construction will expire five years from the date of issuance.
22. Operation and maintenance of a Stormwater Management System for a 92-acre project known as Hammock Dunes II - Phase 1 Mitigation Modification as per plans received by the District on September 6, 2019.

Notice Of Rights

1. A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-six (26) days of the District depositing the notice of District decision in the mail (for those persons to whom the District mails actual notice), within twenty-one (21) days of the District emailing the notice of District decision (for those persons to whom the District emails actual notice), or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Chapter 28-106, Florida Administrative Code. The District will not accept a petition sent by facsimile (fax), as explained in paragraph no. 4 below.
2. Please be advised that if you wish to dispute this District decision, mediation may be available and that choosing mediation does not affect your right to an administrative hearing. If you wish to request mediation, you must do so in a timely-filed petition. If all parties, including the District, agree to the details of the mediation procedure, in writing, within 10 days after the time period stated in the announcement for election of an administrative remedy under Sections 120.569 and 120.57, Florida Statutes, the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, shall be tolled to allow mediation of the disputed District decision. The mediation must be concluded within 60 days of the date of the parties' written agreement, or such other timeframe agreed to by the parties in writing. Any mediation agreement must include provisions for selecting a mediator, a statement that each party shall be responsible for paying its pro-rata share of the costs and fees associated with mediation, and the mediating parties' understanding regarding the confidentiality of discussions and documents introduced during mediation. If mediation results in settlement of the administrative dispute, the District will enter a final order consistent with the settlement agreement. If mediation terminates without settlement of the dispute, the District will notify all the parties in writing that the administrative hearing process under Sections 120.569 and 120.57, Florida Statutes, is resumed. Even if a party chooses not to engage in formal mediation, or if formal mediation does not result in a settlement agreement, the District will remain willing to engage in informal settlement discussions.
3. A person whose substantial interests are or may be affected has the right to an informal administrative hearing pursuant to Sections 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must also comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.

Notice Of Rights

4. A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8:00 a.m. on the District's next regular business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at sjrwmd.com. These conditions include, but are not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile is prohibited and shall not constitute filing.
5. Failure to file a petition for an administrative hearing within the requisite timeframe shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, Florida Administrative Code).
6. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. A person whose substantial interests are or may be affected by the District's final action has the right to become a party to the proceeding, in accordance with the requirements set forth above.
7. Pursuant to Section 120.68, Florida Statutes, a party to the proceeding before the District who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.
8. A District action is considered rendered, as referred to in paragraph no. 7 above, after it is signed on behalf of the District and filed by the District Clerk.
9. Failure to observe the relevant timeframes for filing a petition for judicial review as described in paragraph no. 7 above will result in waiver of that right to review.

NOTICING INFORMATION

Please be advised that the St. Johns River Water Management District will not publish a notice in the newspaper advising the public that it has issued a permit for this project.

Newspaper publication, using the District's notice form, notifies members of the public of their right to challenge the issuance of the permit. If proper notice is given by newspaper publication, then there is a 21-day time limit for someone to file a petition for an administrative hearing to challenge the issuance of the permit.

To close the point of entry for filing a petition, you may publish (at your own expense) a one-time notice of the District's decision in a newspaper of general circulation within the affected area as defined in Section 50.011 of the Florida Statutes. If you do not publish a newspaper notice to close the point of entry, the time to challenge the issuance of your permit will not expire and someone could file a petition even after your project is constructed.

A copy of the notice form and a partial list of newspapers of general circulation are attached for your convenience. However, you are not limited to those listed newspapers. If you choose to close the point of entry and the notice is published, the newspaper will return to you an affidavit of publication. In that event, it is important that you either submit a scanned copy of the affidavit by emailing it to compliancesupport@sjrwmd.com (preferred method) **or** send a copy of the original affidavit to:

Office of Business and Administrative Services
4049 Reid Street
Palatka, FL 32177

If you have any questions, please contact the Office of Business and Administrative Services at (386) 329-4570.

NOTICE OF AGENCY ACTION TAKEN BY THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Notice is given that the following permit was issued on _____:

(Name and address of applicant) _____
permit# _____. The project is located in _____ County, Section
_____, Township _____ South, Range _____ East. The permit authorizes a surface
water management system on _____ acres for _____ known as
_____. The receiving water body is _____.

A person whose substantial interests are or may be affected has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District). Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code (F.A.C.), the petition must be filed (received) either by delivery at the office of the District Clerk at District Headquarters, P.O. Box 1429, Palatka FL 32178-1429 (4049 Reid St, Palatka, FL 32177) or by e-mail with the District Clerk at Clerk@sjrwmd.com, within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail or email actual notice). A petition must comply with Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes (F.S.), and Chapter 28-106, F.A.C. The District will not accept a petition sent by facsimile (fax). Mediation pursuant to Section 120.573, F.S., may be available and choosing mediation does not affect your right to an administrative hearing.

A petition for an administrative hearing is deemed filed upon receipt of the complete petition by the District Clerk at the District Headquarters in Palatka, Florida during the District's regular business hours. The District's regular business hours are 8 a.m. – 5 p.m., excluding weekends and District holidays. Petitions received by the District Clerk after the District's regular business hours shall be deemed filed as of 8 a.m. on the District's next regular business day. The District's acceptance of petitions filed by e-mail is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation (issued pursuant to Rule 28-101.001, Florida Administrative Code), which is available for viewing at www.sjrwmd.com. These conditions include, but are not limited to, the petition being in the form of a PDF or TIFF file and being capable of being stored and printed by the District. Further, pursuant to the District's Statement of Agency Organization and Operation, attempting to file a petition by facsimile (fax) is prohibited and shall not constitute filing.

The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, Chapter 28-106, Florida Administrative Code, and Rule 40C-1.1007, Florida Administrative Code. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means the District's final action may be different from the position taken by it in this notice. **Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing. (Rule 28-106.111, F.A.C.).**

If you wish to do so, please visit http://www.sjrwmd.com/nor_dec/ to read the complete Notice of Rights to determine any legal rights you may have concerning the District's decision(s) on the permit application(s) described above. You can also request the Notice of Rights by contacting the Director of Business and Administrative Services, 4049 Reid St., Palatka, FL 32177-2529, tele. no. (386)329-4570.

NEWSPAPER ADVERTISING

ALACHUA

The Alachua County Record, Legal Advertising
P. O. Box 806
Gainesville, FL 32602
352-377-2444/ fax 352-338-1986

BRAFORD

Bradford County Telegraph, Legal Advertising
P. O. Drawer A
Starke, FL 32901
904-964-6305/ fax 904-964-8628

CLAY

Clay Today, Legal Advertising
1560 Kinsley Ave., Suite 1
Orange Park, FL 32073
904-264-3200/ fax 904-264-3285

FLAGLER

Flagler Tribune, c/o News Journal
P. O. Box 2831
Daytona Beach, FL 32120-2831
386-681-2322

LAKE

Daily Commercial, Legal Advertising
P. O. Drawer 490007
Leesburg, FL 34749
352-365-8235/fax 352-365-1951

NASSAU

News-Leader, Legal Advertising
P. O. Box 766
Fernandina Beach, FL 32035
904-261-3696/fax 904-261-3698

ORANGE

Sentinel Communications, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

PUTNAM

Palatka Daily News, Legal Advertising
P. O. Box 777
Palatka, FL 32178
386-312-5200/ fax 386-312-5209

SEMINOLE

Seminole Herald, Legal Advertising
300 North French Avenue
Sanford, FL 32771
407-323-9408

BAKER

Baker County Press, Legal Advertising
P. O. Box 598
Macclenny, FL 32063
904-259-2400/ fax 904-259-6502

BREVARD

Florida Today, Legal Advertising
P. O. Box 419000
Melbourne, FL 32941-9000
321-242-3832/ fax 321-242-6618

DUVAL

Daily Record, Legal Advertising
P. O. Box 1769
Jacksonville, FL 32201
904-356-2466 / fax 904-353-2628

INDIAN RIVER

Vero Beach Press Journal, Legal Advertising
P. O. Box 1268
Vero Beach, FL 32961-1268
772-221-4282/ fax 772-978-2340

MARION

Ocala Star Banner, Legal Advertising
2121 SW 19th Avenue Road
Ocala, FL 34474
352-867-4010/fax 352-867-4126

OKEECHOBEE

Okeechobee News, Legal Advertising
P. O. Box 639
Okeechobee, FL 34973-0639
863-763-3134/fax 863-763-5901

OSCEOLA

Little Sentinel, Legal Advertising
633 N. Orange Avenue
Orlando, FL 32801
407-420-5160/ fax 407-420-5011

ST. JOHNS

St. Augustine Record, Legal Advertising
P. O. Box 1630
St. Augustine, FL 32085
904-819-3439

VOLUSIA

News Journal Corporation, Legal Advertising
P. O. Box 2831
Daytona Beach, FL 32120-2831
(386) 681-2322

INDIVIDUAL ENVIRONMENTAL RESOURCE PERMIT TECHNICAL STAFF REPORT
09-Sep-2019
APPLICATION #: 18433-50

Applicant: Dunes Community Development District
5000 Palm Coast Pkwy SE
Palm Coast, FL 32137-8052
386-445-2642

Owner: Dunes Community Development District
5000 Palm Coast Pkwy SE
Palm Coast, FL 32137-8052
386-445-2642

Agent: Greg Peugh
Dunes Community Development District
5000 Palm Coast Pkwy SE
Palm Coast, FL 32137-8052
386-445-9045

Consultant: Jody Sisk
Atlantic Ecological Services, LLC
201 Basque Road
St. Augustine, FL 32080
904-347-9133

Project Name: Hammock Dunes II, Ph I - Mitigation
Acres Owned: 92.0414
Project Acreage: 92.0414
County: Flagler
STR:

Section(s):	Township(s):	Range(s):
3,4,10	11S	31E

Receiving Water Body:

Name	Class
Intracoastal Waterway	III Marine, IW

Authority: 62-330.020 (2)(a), 62-330.020 (2)(d), 62-330.020 (2)(c) , 62-330.020 (2)(b)
Existing Land Use: Golf Courses(1820)
Mitigation Drainage Basin: Pellicer Creek & Matanzas River
Special Regulatory Basin: Not Applicable
Final O&M Entity: Hammock Dunes Community Development District
ERP Conservation Easements/Restrictions: No
Interested Parties: No

Objectors: No

Authorization Statement:

Operation and maintenance of a Stormwater Management System for a 92-acre project known as Hammock Dunes II - Phase 1 Mitigation Modification as per plans received by the District on September 6, 2019.

Recommendation: Approval

Reviewers: Chou Fang; Cameron Allen

Staff Comments

Project Applicant and Sufficient Real Property Interest:

The permit applicant is the record title holder over the property on which the proposed activities will be conducted.

Project Location and Brief Description:

The project is located in Palm Coast, Flagler County. The project is to abandon on-site mitigations and replace them with mitigation bank credits.

Permitting History:

Hammock Dunes is an existing single-family and multi-family residential development. Numerous permits have been issued for the construction of the phases of the development.

The proposed activity as outlined on your ERP application and attached drawings does not qualify for federal authorization pursuant to the State Programmatic General Permit V-R1 (SPGP V-R1) or SAJ-111 Coordination Agreements, therefore a SEPARATE permit or authorization may be required from the Corps. You may need to apply separately to the Corps using the appropriate federal application form. More information about Corps permitting may be found online in the *Jacksonville District Regulatory Sourcebook*. Failure to obtain Corps authorization prior to construction could subject you to federal enforcement action by that agency.

Coastal Zone Management

Issuance of this authorization also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act.

Engineering

Description of Project (Surface Water Management System):

The application is for abandonment of a portion of the previously permitted on-site mitigation provided in the created marsh and littoral zones of the stormwater ponds. Mitigation will be replaced by mitigation bank credits. No physical modification nor alteration to these stormwater ponds is proposed.

Water Quality:

The proposed modification will not cause adverse water quality impacts to the receiving water body and adjacent lands.

Water Quality Certification

This permit also constitutes water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341.

Flood Protection:

The proposed modification will not cause adverse water quantity impact to the receiving water body and adjacent lands and will not cause adverse flooding to on-site and off-site properties.

Special Basin Criteria:

There are no special basin criteria applicable to the proposed project site.

Operation and Maintenance:

The applicant is the final operation and maintenance entity of the modified surface water management system.

Environmental

Site Description:

The project is an existing residential community with a golf course. The applicant is modifying the mitigation from the original permit, which consisted of creation of 8.33 acres of herbaceous freshwater marshes, and over time have converted been to open water. Approximately 1.59 acres of planted marsh will remain on the site..

Impacts:

To offset the loss of 6.74 acres of the approximately 8.33 acres of marshes, the applicant is proposing to purchase mitigation bank credits.

Secondary impacts:

The project meets the secondary impact criteria of subsection 10.2.7, A.H., Volume I, as:

- a. the project is sufficiently distant from offsite wetlands and other surface waters to ensure that the project will not cause unacceptable adverse secondary impacts to their functions;
- b. no evidence was observed that the upland portions of the site are being utilized by bald eagles, and aquatic and wetland dependent listed species for nesting and denning;
- c. no adverse impacts to cultural resources are anticipated; and
- d. there are no known future phases or expansion, or very closely linked and causally related on-site or off-site activities that would result in adverse impacts.

Elimination/Reduction of Impacts:

The applicant was not required to implement practicable design modifications to reduce or eliminate impacts pursuant to Section 10.2.1.2 (b)., A.H. Vol. I. The proposed mitigation implements all or part of a plan that provides regional ecological value and provides greater long-term ecological value than the impacted wetlands/surface waters.

Mitigation:

The applicant has purchased 4.94 credits from Fish Tail Swamp Mitigation Bank with 4.94 credits to offset wetland impacts.

Financial Assurance Mechanism:

None.

Off-Site Mitigation:

None.

Cumulative Impacts:

The proposed mitigation fully offsets the proposed impacts and is located within the same drainage basin as the impacted wetlands, so no unacceptable cumulative impacts will occur, pursuant to Section 10.2.8, ERP A.H. Vol. I.

Wetland Summary Table *

Hammock Dunes II, Ph I - Mitigation Residential Multi-Family, Residential Single Family

	<u>Acres</u>
Total Surface Water, Upland RHPZ and Wetlands in Project	
Wetlands	0.000
OSW	0.000
Upland RHPZ	0.000
Total	0.000
Impacts that Require Mitigation	
Total	0.000

Impacts that Require No Mitigation

	Total	0.000
Mitigation		
On-Site		
	Total	-6.74
Off-Site		
	Total	0.000
Other Mitigation Bank Credits Purchased		4.94
* Inventory only reflects changes to original wetland inventory		

Conclusion:

The applicant has provided reasonable assurance that the proposed project meets the conditions for issuance of permits specified in rules 62-330.301 and 62-330.302, F.A.C.

Conditions

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the District staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5, F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.

4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the District a fully executed Form 62-330.350(1), "Construction Commencement Notice," (October 1, 2013) (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), incorporated by reference herein, indicating the expected start and completion dates. A copy of this form may be obtained from the District, as described in subsection 62-330.010(5), F.A.C., and shall be submitted electronically or by mail to the Agency. However, for activities involving more than one acre of construction that also require a NPDES stormwater construction general permit, submittal of the Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities, DEP Form 62-621.300(4)(b), shall also serve as notice of commencement of construction under this chapter and, in such a case, submittal of Form 62-330.350(1) is not required.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex — "Construction Completion and Inspection Certification for Activities Associated with a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities — "As-Built Certification and Request for Conversion to Operation Phase" [Form 62-330.310(1)].
 - c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.
7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.4 of Volume I) as filed with the Florida Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
 - b. Within 30 days of submittal of the as- built certification, the permittee shall

submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation and Maintenance Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.

8. The permittee shall notify the District in writing of changes required by any other regulatory District that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
11. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
12. The permittee shall notify the District in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and
 - b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in

residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.

13. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850) 245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, F.S. For project activities subject to prior consultation with the DHR and as an alternative to the above requirements, the permittee may follow procedures for unanticipated discoveries as set forth within a cultural resources assessment survey determined complete and sufficient by DHR and included as a specific permit condition herein.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the District will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.

18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.
19. This permit does not authorize the permittee to cause any adverse impact to or “take” of state listed species and other regulated species of fish and wildlife. Compliance with state laws regulating the take of fish and wildlife is the responsibility of the owner or applicant associated with this project. Please refer to Chapter 68A-27 of the Florida Administrative Code for definitions of “take” and a list of fish and wildlife species. If listed species are observed onsite, FWC staff are available to provide decision support information or assist in obtaining the appropriate FWC permits. Most marine endangered and threatened species are statutorily protected and a “take” permit cannot be issued. Requests for further information or review can be sent to FWCConservationPlanningServices@MyFWC.com.
20. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name and contact information of the inspector, and whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 30 days the entity shall submit a report electronically or in writing to the District using Form 62-330.311(1), “Operation and Maintenance Inspection Certification,” describing the remedial actions taken to resolve the failure or deviation.
21. This permit for construction will expire five years from the date of issuance.
22. Operation and maintenance of a Stormwater Management System for a 92-acre project known as Hammock Dunes II - Phase 1 Mitigation Modification as per plans received by the District on September 6, 2019.

Uniform Mitigation Assessment Method Summary

Site/Project Name Hammock Dunes II, Ph I - Mitigation			Application Number IND-035-18433-50			Date 06-Sep-2019	
--	--	--	--	--	--	---------------------	--

Impact Summary

Assessment Area	Impact Type	Location and Landscape Support		Water Environment		Community Structure		Impact Delta	Acres	Functional Loss
		Current	w/Impact	Current	w/Impact	Current	w/Impact			
TOTAL									0.0	0.0

Mitigation Summary

Assessment Area	Mitigation Type	Location and Landscape Support		Water Environment		Community Structure		Time Lag	Risk	PAF	REG	Acres	Functional Gain
		w/o Mit	w/Mit	w/o Mit	w/Mit	w/o Mit	w/Mit						
Creation 1	Creation/Restoration	0	6	0	6	0	8	1.0	1.0	0.0	0.6667	6.74	4,494
TOTAL													4,494

TOTALS

Impacts	Mitigation - Upland		Mitigation -Wetland		Acres
	Acres				
		Restoration	Creation/Restoration		
Direct Impacts	0.0	Enhancement	Enhancement		6.74
Secondary Impacts	0.0	Preservation	Preservation		0.0
Totals Impacts	0.0	Total Upland Mitigation		0.0	6.74

Total Functional Loss	0.0
Total Functional Gain	4,494
Excess Mitigation	4,494

MITIGATION RESERVATION AND SALES AGREEMENT

This **MITIGATION RESERVATION AND SALES AGREEMENT** (the "**Agreement**"), is hereby entered into this 25 day of July 2019 (the "**Effective Date**") by and between **BRICK ROAD MITIGATION HOLDINGS, LLC**, by **FOREST INVESTMENT ASSOCIATES, L.P.**, its Manager; By **FOREST INVESTMENT ASSOCIATES, LLC**, its General Partner (collectively, hereinafter "**Seller**"), whose address is c/o Forest Investment Associates, 15 Piedmont Center, Suite 1250, Atlanta, GA 30305 and **DUNES COMMUNITY DEVELOPMENT DISTRICT**, a political subdivision of the State of Florida, (hereinafter "**Buyer**"), whose address is 101 Jungle Hut Road, Palm Coast, FL 32137.

WITNESSETH:

WHEREAS, Seller is the owner of the Brick Road Mitigation Bank, a mitigation bank with 451.41 authorized mitigation credits under St. Johns River Water Management District (the "**District**") Permit No. 4-035-106896-1 (the "**District Credits**") and 503.99 authorized wetland mitigation credits under Army Corps of Engineers (the "**Corps**") Permit No. SAJ-2003-6373 (IP-VG) (the "**Corps Credits**"); and

WHEREAS, Buyer is in the process of applying for permit from the District for a project known as **Hammock Dunes II, Ph 1** District Permit No. 18433-29 located in Flagler County, Florida (the "**Project**"). The Project is located within the District's Regional Watershed 9 ("**Basin 9**"); and

WHEREAS, It is anticipated that the District will impose a requirement that mitigation credits be purchased by Buyer to satisfy the conditions of the Project; and

WHEREAS, Seller desires to sell District Credits to Buyer for the purpose of meeting Buyer's requirements under the Project within Basin 9 and Buyer therefore desires to purchase District Credits from Seller.

NOW, THEREFORE, in consideration of the mutual covenants and undertakings herein, Seller and Buyer hereby agree to the following:

1. Recitals. The recitals set forth above are material parts of this Agreement, are true and correct, and are incorporated herein by reference.

2. Reservation. Seller hereby agrees to reserve for Buyer **4.49** Basin 9 Forested District Credits, (the "**Reserved Credits**") for use solely in connection with the Project, under the terms and conditions set forth herein. This reservation period shall commence upon the signing of this Agreement and continue perpetually.

3. Price. The "**Purchase Price**" for the District Credits shall be Three Hundred Fourteen Thousand Three Hundred Dollars (\$314,300.00). The Purchase Price shall be payable to Brick Road Mitigation Holdings, LLC c/o Forest Investment Associates.

4. Transfer of Credits. Upon Seller's receipt of the full Purchase Price, Seller shall transfer the Reserved Credits from Seller to Buyer and request the District debit the Reserved Credits from the Seller's Credit ledger.

5. Specific Performance. In the event that Seller fails to transfer Reserved Credits to Buyer in accordance with the terms of this Agreement, the Buyer shall be entitled to any remedy at law or equity, including specific performance of the contract and Buyer shall be entitled to terminate this Agreement by written notice to Seller, upon which the parties shall have no further rights or obligations hereunder, except with respect to those provisions of this Agreement which by their express terms survive the termination of this Agreement

6. Notices. Any notice required hereunder shall be given in writing and shall be sent by facsimile, email, via a recognized overnight courier service or hand delivered to the parties hereto at the following addresses:

SELLER: Brick Road Mitigation Holdings, LLC
c/o Forcst Investment Associates
Attention: Ms. Sarah Hall
15 Piedmont Center, Suite 1250
Atlanta, Georgia 30305
Shall@forestinvest.com

with a copy to:

Kae Hovater
EcoCredit Marketing, Inc.
614 East Highway 50, #254
Clermont, Florida 34711
kae@ecocreditmarketing.com

BUYER: Dunes Community Development District
Attn: Gregory L. Peugh
101 Jungle Hut Road
Palm Coast, Florida 32137

with copies to:

Atlantic Ecological Services
Attn: Jody Sisk
jody@atlanticcco.com

Notices will be deemed received when delivered if hand delivered, sent via a recognized overnight courier service or sent via email (with printed confirmation that the email transmission was successful).

7. Attorneys' Fees. If any suit or action shall be instituted to enforce or to interpret this Agreement, the prevailing party shall be entitled to recover from the losing party all costs and reasonable attorneys' fees expended in connection with such suit, action, or appeal.

8. Severability. If any provisions of this Agreement are held to be illegal or invalid, the other provisions shall remain in full force and effect or the validity of any term of this Agreement shall in any way be affected thereby.

9. Binding Effect. The obligations and covenants of this Agreement shall bind and benefit the successors, personal representatives, heirs and permitted assigns of the parties hereto.

10. Typewritten or Handwritten Provisions. Handwritten or typewritten provisions inserted into this Agreement initialed by all parties shall control over the typewritten provisions in conflict therewith.

11. Captions. The captions for each paragraph of this Agreement are for convenience and reference only and in no way define, describe, extend or limit the scope or intent of this Agreement, or the intent of any provision hereof.

12. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be taken to be an original, and all collectively but one instrument.

13. Facsimile or Email Signatures. Facsimile or Email signatures of this Agreement shall be deemed binding on all parties.

14. Governing Law; Venue. The laws of the State of Florida shall govern the validity, enforcement, and interpretation of this Agreement. The obligations of the parties are performable, and venue for any legal action arising out of this Agreement, shall lie exclusively in Flagler County, Florida.

15. Amendments. This Agreement may not be amended except by written agreement signed by all of the parties.

16. Assignment. Holding written consent from the Buyer, of which consent the Buyer shall not unreasonably withhold, Seller shall have the right to assign this Agreement to any entity that has the requisite authority to transfer the Credits pursuant to the Agreement. Buyer shall not have the right to assign this Agreement without the prior written consent of the Seller.

17. Waiver. No waiver of any provision or condition of this Agreement by any party shall be valid unless in writing signed by such party. No such waiver shall be taken as a waiver of any other or similar provision or of any future event, act, or default.

18. Effective Date. This Agreement is effective on the date on which the last of the parties signs this Agreement.

19. Agreement Not Recordable. This Agreement shall not be recorded in the public records of any county and any attempt to do so shall be null and void and of no force and effect whatsoever.

20. No Joint Venture or Partnership or Agency Relationship. Nothing contained in this Agreement shall be deemed or construed by the parties to create the relationship of principal and agent, a partnership, joint venture or any other association between Buyer and Vendor, except as provided in this Agreement.

21. Compliance with the Laws. The parties shall at all times comply with all applicable federal, state and local laws, rules, regulations, orders and requirements as it pertains to this Agreement.

22. Time is of the Essence. Time is of the essence of each and every covenant of this Agreement.

23. Indemnification. To the extent permitted by law, Seller agrees and covenants to indemnify and hold harmless the Buyer and its officers, agents and employees from any and all liability, costs, claims, actions, judgments, suits or demands by any person, corporation or other entity for injuries, death, property damage or of any nature, arising out of, or in connection with, this Agreement. To the extent permitted by law, Buyer agrees and covenants to indemnify and hold harmless the Seller and its officers, agents and employees from any and all liability, costs, claims, actions, judgments, suits or demands by any person, corporation or other entity for injuries, death, property damage or of any nature, arising out of, or in connection with, this Agreement.

24. Authority. The parties each represent that they have the necessary authority to execute this Agreement and carry out the covenants and activities contemplated herein.

[SIGNATURE PAGES TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

SELLER:

BRICK ROAD MITIGATION HOLDINGS, LLC

By FOREST INVESTMENT ASSOCIATES, L.P., its Manager

By FOREST INVESTMENT ASSOCIATES, LLC, its General Partner

By: Michael F. Hart

Name: Michael F. Hart

Title: Assistant Vice President

Date: 7/25/19

State of Georgia
County of Jackson

Before me this 25 day of July, 2019, personally appeared Michael F. Hart as the Asst. VP of the Seller, who is personally known to me, and who acknowledged before me that he executed the same on behalf of the Seller.



Christy McArthur
Notary Public, State of Georgia

My Commission Expires: 4/11/20

BUYER:

Dunes Community Development District

By: 

Name: Gregory L. Peugh

Title: District Manager

Date: 7/24/19

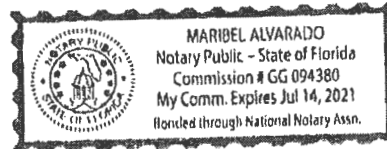
State of Florida

County of Flagler

Before me this 24 day of July, 2019, personally appeared Gregory L. Peugh as the District Manager of the Buyer, who is personally known to me, and who acknowledged before me that he executed the same on behalf of the Buyer.


Notary Public, State of Florida

My Commission Expires: 7/14/21



C.

Public Facilities Report

October 2019



Dunes Community Development District
101 Jungle Hut Road
Palm Coast, FL 32137

Developed in Accordance with Florida Statutes 189.415

Prepared: David C. Ponitz, P.E.
Utility Manager
Dunes Community Development District
101 Jungle Hut Road
Palm Coast, FL 32137

I. PURPOSE AND SCOPE

This Special District Public Facilities Report has been prepared for the Dunes Community Development District (the District) to comply with the requirements of 189.415, Florida Statutes. This report is intended to provide a general description of all public facilities owned and operated by the District along with facility expansion program needs underway or proposed within the next five (5) years.

II. GENERAL INFORMATION

The District, located in Palm Coast, Florida and established in 1985, provides stormwater management, wastewater treatment and collection, water treatment and distribution and reclaimed water service to the residents of the District. The District is approximately 5.5 miles in length and encompasses approximately 2,200 acres. The District is comprised of four communities: Hammock Dunes (908 acres), Ocean Hammock (435 acres), Hammock Beach (364 acres) and Yacht Harbor Village (92 acres). The District owns and operates a 1,440,000 gallon per day (GPD) water treatment plant, a 500,000 GPD wastewater treatment plant, a reclaimed water treatment and distribution system serving a public access landscape irrigation service area comprised of residential and common areas and golf courses totaling approximately 1,000 acres having a rated disposal capacity of 7.74 Million GPD, the stormwater management system, the Hammock Dunes Toll Bridge, the roadways Camino del Mar and Hammock Dunes Pkwy and all the structures, piping, pumps, and appurtenances necessary to operate and maintain these systems.

The general description of the boundaries of the four communities serviced by the District is as follows: Hammock Dunes is generally bounded on the north by Jungle Hut Road; to the east by the Atlantic Ocean; to the west by State Road A1A north of Island Estates and by the Intracoastal Waterway in Island Estates; and to the south by the southernmost point of Island Estates west of State Road A1A and to the south by Varn Park east of State Road A1A. Ocean Hammock and Hammock Beach are bounded to the south by Jungle Hut Road, to the east by the Atlantic Ocean, to the north by Malacompra Road, and to the west by State Road A1A. Yacht Harbor Village is bounded by State Road A1A to the east, the Hammock Dunes Toll Bridge to the south, the Intracoastal Waterway to the west, and Jungle Hut Road to the north.

Development within the District has proceeded in accordance with a planned, phased approach. The District is largely comprised of single-family residential, multi-family residential, common areas (roadway islands, scenic sidewalk routes, etc.) and recreational areas (e.g. golf courses). The phases of development are as follows:

Phase I, Hammock Dunes:

This development phase encompasses the Hammock Dunes and Island Estates communities, which account for approximately 1,256 residential units, of which 1,152 are platted and/or permitted and 104 are planned but not platted/permitted. There are 727 single-family residential home sites (688 platted/permitted and 39 planned) and 529 condominiums units (464 platted/permitted and 65 planned). This phase has a total area of approximately 908 acres. There is an estimated total of 578 acres of residential and common areas requiring irrigation. The 96-acre Hammock Dunes Golf Course also requires irrigation. The infrastructure has been completed and the development is at approximately 88% of build-out (1,011 residential units out

of planned/permitted total of 1,152 units). The transportation and utility infrastructure elements are complete except for small improvements solely serving new planned but not platted/permitted developments.

Phase II, Ocean Hammock and Phase III, Hammock Beach:

Phase II encompasses the Ocean Hammock community, which accounts for approximately 609 residential units. This phase has a total area of approximately 435 acres. The 124-acre Ocean Hammock Golf Course runs throughout both the Ocean Hammock and Hammock Beach communities. The Phase II (Ocean Hammock) portion includes approximately 314 single-family residential home sites, 20 hotel units and 275 condominiums units.

Phase III encompasses the Hammock Beach community, which accounts for approximately 975 residential units. This phase has a total area of approximately 364 acres. The Hammock Beach and Ocean Hammock communities have approximately 201 acres under irrigation. The 124-Acre Ocean Hammock Golf Course, which runs throughout both the Ocean Hammock and Hammock Beach communities, is irrigated as well. The Phase III (Hammock Beach) portion includes approximately 489 single-family residential home sites and 486 condominiums units. The infrastructure is complete, and the combined Phase II and III development is at approximately 81% of build-out (1,288 residential units out of a potential of 1,584 units). The transportation and utility infrastructure are complete.

Phase IV, Yacht Harbor Village:

This development phase encompasses the Yacht Harbor Village community, which accounts for approximately 293 residential units. This phase has a total area of approximately 92 acres. This development includes 205 single-family residential home sites and 88 condominiums units. The infrastructure has been completed and the development is at approximately 48% of build-out (141 residential units out of a potential of 293 units). The transportation and utility infrastructure are complete. This phase also includes a marina with 210 boat slips.

III. EXISTING PUBLIC FACILITIES

A. Potable Water Facilities

1. The District's raw water supply is realized from three (3) wells having submersible well pumps rated to deliver 615 gallons per minute each for a total pumping capacity of 2.66 million gallons per day (MGD). Two of the District's wells are located adjacent to its water and wastewater treatment facility on 101 Jungle Hut Road and a third well is located at 302 Hammock Park Lane. Water from these wells is treated by a reverse osmosis water treatment facility. The original water treatment facility, completed and placed into operation in August 2007, had a rated treatment capacity of 0.72 (MGD). Prior to construction of the water treatment facility, the District previously purchased potable water from the City of Palm Coast. The District and the City of Palm Coast have a current Interlocal Agreement in place that provides conditions for an existing interconnection between the two potable water systems in the event of emergencies or other planned system maintenance activities. The existing potable water interconnections were not utilized as a source for meeting potable water demands during the 2018-19 fiscal year.

2. The District's water treatment facility is currently rated and permitted to produce up to 1,440,000 gallons per day (gpd) or 1.44 MGD of potable water. The Dunes CDD water treatment plant capacity was increased from 0.72 MGD to 1.44 MGD in May 2015. The District also realizes a potable water storage capacity of 750,000 gallons with a ground storage tank located at the water treatment facility. In April 2019, the District prepared and submitted an updated Capacity Analysis Report (CAR) for the water plant and related facilities to the Florida Department of Environmental Protection (FDEP) as is required every five (5) years. The FDEP accepted the District's updated CAR findings that illustrated the District's potable water supply, treatment, pumping and storage facilities are sufficiently sized to meet the projected service area finished water demand for the next ten (10) year operating and planning horizon. It is further anticipated that the current 1.44 MGD treatment plant capacity is sufficiently sized to meet the future potable water needs of the District's fully built-out community as currently planned.
3. The District has a Consumptive Use Permit (CUP) from the St. Johns River Water Management District (SJRWMD) that extends to the year 2024. This permit was modified most recently in August 2016. For calendar year 2019, the CUP allows the District to withdraw up to 311.35 Million Gallons (MG) annually, or 853,000 GPD, on an annual average day basis, for potable water production and use. Groundwater withdrawals utilized to produce the current annual average day potable water demand for the District's water service area is approximately 545,000 GPD or 64% of the current year CUP allocation. Groundwater withdrawal allocations contained in the CUP increase incrementally each year based on projected growth rates expected to occur within the District's water service area. The current permit provides an allowable groundwater withdrawal allocation of 891,000 GPD (annual average) in the year 2024.

In July 2019, the District prepared and submitted a Ten (10) - Year Compliance Report to the St. John's River Water Management District (SJRWMD) in accordance with CUP Condition 33. Noting the current District water supply service area is well-defined, future increases in water demand are anticipated to be predominantly attributed to the rate of in fill of the remaining vacant/ undeveloped lots and parcels within the District's water service area. Future DCDD water demand projections contained in the recently completed Water Plant Facilities CAR are based on an average service connection growth rate of 1.7% for most recent 5 and 10 – year periods analyzed. The projected future raw water demand for public supply type use based on this recent average growth rate is not anticipated to exceed the DCDD's current groundwater allocations contained in the CUP through the 2024 permit horizon. The District expects that the permitted groundwater withdrawal allocations from the source water supply wells to be enough to meet our potable water production needs through 2024.

4. Water distribution facilities are located throughout the District and consist of approximately 150,000 linear feet of various sized piping ranging from 2, 4, 6, 8, 10, 12, and 16-inch diameter pipes together with valves and fittings. Individual service to residential clusters or neighborhoods is served by mains less than ten (10) inches in diameter. Generally, potable watermain facilities are located within the road right of ways and are offset from the edge of the pavement. When potable water facilities are located outside of District owned property or lie outside of road rights of way,

easements are granted by the developers to the District authorizing the District to access these facilities for maintenance and operational purposes. The District also currently owns and operates 234 fire hydrants and 246 potable water valves.

5. The most current annual average daily demand for potable water treatment and production is approximately 457,000 GPD. The use is comprised of residential consumption, non-residential consumption, potable irrigation, and system flushing. The current annual period average daily demand represents 32% of the total rated production capacity of the treatment plant.

B. Wastewater, Reclaimed Water, and Irrigation Water Facilities

1. Wastewater collection facilities are located throughout the District and consists of approximately 113,555 linear feet of 8, 10, and 12-inch diameter gravity sewers, 617 wastewater manholes, 23 lift stations with various sized pumps having pumping rates ranging from 40 to 500 gallons per minute, 1 small, grinder lift station serving a toll booth on the Island and approximately 47,256 linear feet of force mains ranging from 3 to 12-inches in diameter.
2. The Wastewater Treatment facility, designed and recently expanded to accommodate 710,000 GPD of domestic wastewater, is located on a dedicated utility site of 23 acres located at 101 Jungle Hut Road. Treatment processes include pretreatment (screening and flow measurement), flow equalization, secondary wastewater treatment (sequencing batch reactors), filtration, high-level disinfection along with digestion and solids dewatering and disposal. In April 2019, the District prepared and submitted an updated Capacity Analysis & Expansion Project Update Report for the wastewater plant to the Florida Department of Environmental Protection (FDEP) as is required every five (5) years. Noting the wastewater plant recently permitted facility expansion project was well underway, the FDEP requested an abbreviated CAR along with an accompanying report on the expansion project construction status.

The FDEP accepted the District's updated CAR and project status findings that illustrated the District's recently expanded wastewater facilities are sufficiently sized to meet the projected service area wastewater flows for the next five (5) year operating and planning horizon. The projected annual average daily flow (AADF) is not expected to exceed the current design capacity of 0.71 MGD within a 5 year horizon. The new design capacity of 0.71 MGD, realized upon completion of the DCDD WWTF Expansion and Improvement Project in September 2019, provides necessary capacity for anticipated future year flows and shall not need evaluated until next scheduled permit renewal with FDEP in 2024. Current annual average daily wastewater treatment plant flow is approximately 372,000 GPD or 52% of the permitted capacity.

3. Wastewater Disposal/Reclaimed facilities, capable of providing 3,200,000 GPD of reclaimed water for irrigation service are located at the utility site. These facilities consist of 3,200,000 GPD sand media filtration and high-level disinfection capacity, and 17,800,000 gallons of reclaimed water storage in four on-site lined lagoons.
4. In addition to processing the wastewater into reclaimed water for irrigation of residential lots, common areas and two golf courses, the District purchases reclaimed

water treated to advanced secondary standards suitable for public access reuse from the City of Palm Coast. The District utilizes its 12-inch reclaimed transmission main, which connects the District and the City of Palm Coast's wastewater treatment plants. The District has an interlocal agreement with the City of Palm Coast for procurement of reclaimed water up to a maximum of 2,600,000 GPD. The most recent annual period average daily flow received from the City of Palm Coast for is approximately 1,776,000 GPD.

5. Due to the imbalance in amount of reuse water produced at the wastewater treatment plant and the total irrigation water demand throughout the Dunes CDD service area, the District is required to further supplement the reclaimed water source needs with brackish groundwater from the Floridian aquifer. The District operates an on-site well which withdraws groundwater which is blended with reclaimed water stored in the on-site lagoons. The District has a SJRWMD Consumptive Use Permit (CUP) (No. 51136) that authorizes the District to withdraw up to an annual average of 970,000 GPD from groundwater to supplement reclaimed water for reuse. This resource can only be tapped after the use of reclaimed water has been maximized. Besides the permit restricting the use of this resource, the salt content of this brackish water source further limits its use. The current annual average groundwater withdrawal rate is approximately 162,000 GPD. In August of 2016, the SJRWMD modified the District's CUP to allow the use of up to 970,000 GPD of surface water from the storm water collection/retention system as another supplemental source of reclaimed water for irrigation. This resource greatly enhances our ability to meet peak irrigation demands. The current annual average daily withdrawal from the storm water system is 112,000 GPD.
6. There are essentially two types of public access irrigation water use: golf course irrigation and landscape irrigation for residential and common areas. Three (3) irrigation water pump stations are employed at the District utility site to transmit reclaimed water to users. The Residential Pump Station owned and operated by the District provides reuse water service to residential and common areas; the Ocean Hammock Golf Course and Hammock Dunes Golf Course pump stations, each of which is owned and operated by the respective golf course management entity, provides reuse irrigation service to each respective golf course facility.

Currently, the irrigation pumping facilities meet an annual average daily demand of approximately 2,281,000 GPD (Golf Courses: 645,000 GPD; Residential: 1,635,000 GPD).

The residential reclaimed water distribution system consists of approximately 125,148 linear feet of 1.5 through 16-inch diameter reclaimed water main, one reclaimed water booster station, 146 reclaimed valves, and the Residential pump station. As indicated previously the District does not own nor operates the golf course irrigation pumping stations or their distribution systems.

7. The District has installed numerous reuse flushing points and reclaimed water flushing hydrants throughout the District to maintain water quality in the reclaimed water distribution system. Although reuse water is treated to advanced secondary treatment standards that include high level disinfection and filtration, the District utilizes a secondary, disk filtration system located at the wastewater plant and downstream of the residential reuse pumping station to improve irrigation water

quality provided for landscape irrigation. The current rated capacity of the disk filtration system is approximately 4,800 gallons per minute or 7 MGD.

8. Several of the development parcels have been designed with community irrigation services. That is, the Homeowners Association (HOA) control the irrigation water for the individual lots and common areas within HOA. A portion of the reclaimed water service in the District is supplied via a master irrigation meter. Approximately eighteen neighborhoods have master meters.

C. Storm Water Management

1. The Storm Water Management System completed to date consists of approximately 179 acres of created lakes and approximately 8 acres of freshwater marshes. The lakes and marshes are connected to each other by drainage pipes and various drainage channels. The District owns and operates all public storm drain systems within the District including catch basins, piping, inlet structures, outlet structures, and water control structures.
2. Currently the District owns the wet areas of the storm water management system. The St. Johns River Water Management District has transferred the permits for operations and maintenance of the storm water management systems to the District.

D. Toll Bridge

1. The toll bridge consists of a two-lane high-level fixed structure across the Atlantic Intracoastal Waterway. The bridge is a sixty-five (65) feet above the mean high water of the Atlantic Intracoastal Waterway and approximately 2,600 feet in length. This facility connects Interstate 95 via Palm Coast Parkway with State Road A1A.
2. The toll plaza associated with the toll bridge is located on the west side of the bridge and consists of two tollbooths and administration offices.
3. A connector road, Camino del Mar, which connects the toll bridge with State Road A1A is also owned and maintained by the District. In January 2015, the Dunes CDD accepted ownership of Hammock Dunes Parkway from Camino del Mar to 16th Road.
4. The District, in late 2018, commissioned a traffic engineering consulting firm, Kisinger Campo & Associates, to perform an intersection traffic capacity and level of service analysis for the intersection of Hammock Dunes Pkwy. and Camino Del Mar along with Hammock Dunes Bridge. This report included a Highway Capacity Software (HCS) evaluation which indicated the Design Year 2045 AM and PM peak hour level of service (LOS) for the current two-lane configuration along the Hammock Dunes Bridge was found to be acceptable LOS D.

IV. CURRENTLY PROPOSED EXPANSIONS NEXT FIVE YEARS

A. Potable Water, Wastewater and Irrigation Utilities

1. Potable Water

The water treatment plant capacity was increased in May 2015 from 0.72 MGD to 1.44 MGD. It is not expected that additional capacity will be necessary to serve the potable water needs of the community. In April 2019, the District prepared and submitted an updated Capacity Analysis Report (CAR) for the water plant and related facilities to the Florida Department of Environmental Protection (FDEP) as is required every five (5) years. The FDEP accepted the District's updated CAR findings that illustrated the District's potable water supply, treatment, pumping and storage facilities are sufficiently sized to meet the projected service area finished water demand for the next ten (10) year operating and planning horizon. It is further anticipated that the current 1.44 MGD treatment plant capacity is sufficiently sized to meet the future potable water needs of the District's fully built-out community as currently planned.

2. Wastewater

The Dunes Community Development District (CDD) currently owns and operates a recently expanded 0.71 million gallon per day (MGD) wastewater treatment plant (WWTP). The new design capacity of 0.71 MGD, realized upon completion of the DCDD WWTF Expansion and Improvement Project (Phase 1) in September 2019, provides necessary capacity for anticipated future year flows and shall not need evaluated until next scheduled permit renewal with FDEP in 2024. Current annual average daily wastewater treatment plant flow is approximately 372,000 GPD or 52% of the permitted capacity.

However, the Dunes CDD planned and completed design of improvements to provide an additional 0.21 MGD plant capacity (for total capacity of 0.92 MGD) which includes adding an additional equalization basin, sequential batch reactor basin and sludge digester basin. The design and permitting of the wastewater treatment plant expansion and improvements was completed in 2017. Construction of Phase 1 wastewater facility expansion improvements is completed.

B. Storm Water Management System

The storm water management infrastructure has been completed and requires no expansion to serve the final build out population. The District has accepted responsibility for the ongoing maintenance of the storm water system throughout the District. Preliminary planning and design of improvements necessary to enhance the District's ability to harvest this resource to supplement reclaimed water to meet peak irrigation demands commenced in 2017. DCDD is also looking at developing a funding source or mechanism to determine appropriate level of service attributes for maintaining reliable stormwater system elements and function. A study is underway to assess the overall needs of the stormwater facilities and infrastructure and to analyze long-term sustainability of the stormwater system and its resources.

C. Reclaimed Water System

The DCDD and the City of Palm Coast have an existing agreement that spells out the conditions of reclaimed water that is provided by the City of Palm Coast to the DCDD. The agreement includes a provision for the use of the DCDD's reclaimed water transmission main by the City for discharge of effluent to the Intracoastal Waterway (ICWW) especially during periods of wet weather. The City desires to increase its capability to discharge effluent to the ICWW and the DCDD desires to increase the amount of reclaimed water it can obtain from the City. Because of the potential to increase a long term, sustainable supply of irrigation water to the community, DCDD is having discussions with the City while studies to evaluate the feasibility of this approach are explored. If feasible, the DCDD may consider partnering with the City in a project to expand the supply of reclaimed water to the DCDD while enhancing the City's capacity to discharge additional amounts of effluent to the ICWW during wet weather. DCDD is also looking at harvesting stormwater from its stormwater system to supplement reuse water for landscape irrigation. A study is underway to assess the feasibility and long-term sustainability of this water resource.

A capital project is also proposed in the upcoming year to replace and upgrade the existing disk filtration system located at the wastewater plant and downstream of the residential reuse pumping station to improve irrigation water quality provided for landscape irrigation. The rated capacity of the existing disk filtration system, manufactured by Miller Leaman, is approximately 4,800 gallons per minute (GPM). A new three (3) skid configuration rated @ 2200 GPM each for a total capacity of 6600 GPM is proposed for installation in the upcoming year. The replacement of this aged equipment along with larger capacity units will increase capacity to more effectively filter our reclaimed water that is distributed from our lined storage ponds. The upsized system will be large enough to meet current peak demands realized from time to time with one skid unit either out of service or in a typical backwash cleaning cycle.

D. Toll Bridge - Hammock Dunes Parkway & Camino Del Mar Intersection

A new, modern toll collection system is complete. A study of the existing toll collection facility building conducted recently concluded that improvements to the building were necessary and that additional parking was needed to service customers and provide parking for staff. A consultant has commenced design of the improvements recommended in the study. The toll facilities renovation design and bid documents are completed and final permitting with appropriate agencies is underway. Staff anticipates advertisement and award of the project in early 2020.

Staff received the 2019 biennial inspection of the Hammock Dunes Bridge prepared by KCA dated June 21, 2019. The report indicates a Sufficiency Rating of 91.1 and a Health Index of 99.8. These benchmarks show little to no change as the 2017 Inspection when the Sufficiency Rating and Health Index were 91.1 and 99.84, respectively. Various incidental work order recommendations were identified in the report. Staff is coordinating a scope of work for design related activities for bridge repair needs to include cathodic protection, ladder removal and other necessary repair activities outlined in the report. It is anticipated that a work authorization for design services will be performed during the upcoming budget year for bridge repair needs and shall be advertised and bid upon completion.

The District, in late 2018, commissioned a traffic engineering consulting firm, Kisinger Campo & Associates, to perform an intersection traffic capacity and level of service analysis for the intersection of Hammock Dunes Pkwy. and Camino Del Mar. The report "Final Traffic Technical Memorandum – Intersection of Hammock Dunes Pkwy at Camino Del Mar Intersection" dated May 22, 2019, included actual traffic counts for the intersection, a signal warrant analysis, and

estimated level of service values based on traffic growth projections for various intersection configuration scenarios along with consideration for the existing bridge design configuration.

Conclusions and recommendations contained in the referenced Technical Memorandum are summarized as follows: The intersection is currently operating at an acceptable LOS capacity and additional capacity is anticipated to be needed by year 2025. Additional intersection capacity may be achieved with the installation of turn lanes and/ or traffic signalization. A full traffic signalization is currently warranted at the intersection based on current traffic volumes. The intersection is expected to operate well below capacity in design year 2045 with proposed signalization and new turn lanes in place as depicted in the report. Initial capacity analysis for the Hammock Dunes Bridge found that the existing 2-lane configuration appears adequate through 2045 design year. The technical memorandum also included recommendations for considering a west side widening of Hammock Dunes Parkway to lessen cost and impacts to existing facilities. The District has authorized preliminary design of proposed signal. This will allow right of way acquisition limits to be determined, which will likely entail land requirements from Flagler County. Also recommended was a further evaluation of bridge capacity by performing a corridor analysis that includes both adjacent intersections at Palm Harbor Parkway and Camino Del Mar and additional impacts on traffic with any increase or decrease in toll prices.

V. RENEWAL/REPLACEMENT OF FACILITIES

Potable Water System

Several renewal and replacement projects are included in the District's Capital Improvement Program (CIP). Projects related to the potable water supply and treatment systems are scheduled for implementation as listed below:

1. Diesel Fuel Tank Replacement for Water Treatment Plant Generator (FY 19/20),
2. Design and Construct a metal roof/ building enclosure to house the water distribution system high service pumps and control equipment (FY 19/20),
3. WTP Reverse Osmosis (RO) Membrane Replacement – Skids 1 & 2 (FY 20/21),
4. Construct Material Storage Area/ Structure for Sand/ Dirt/ Gravel (FY 19/20),
5. Other future year projects contained in District's Five (5) Year CIP include: Water Distribution System Improvements (Hammock Beach, Yacht Harbor Village), Fence replacement for Water & Wastewater Plant Site, and an Evaluation for a Fixed Base Gateway Automated Meter Reading System.

Wastewater & Reclaimed (Reuse) Systems

Several renewal and replacement projects are included in the District's Capital Improvement Program (CIP). Projects related to the wastewater treatment, collection and reclaimed distribution systems are scheduled for implementation as listed below:

1. Reclaimed Water Tertiary Filter Replacement & Upgrade
2. Addition of auxiliary, stationary, emergency bypass pumping units at two wastewater pumping stations (2019 CIP – Priority #3 Facilities). Additional units are scheduled to be added at various wastewater pumping stations in the 5-year CIP.
3. Pump Station Rehabilitation Projects (Electrical/ Mechanical/ Piping/ Coatings)

4. Other future year projects contained in District's Five (5) Year CIP include: Improvements to the reclaimed pumping and transmission system for increasing the reclaimed water delivery from the City of Palm Coast, Pump Station Rehabilitation Projects (priority conditions based assessment).

Bridge and Hammock Dunes Parkway & Camino Del Mar

Several renewal and replacement projects are included in the District's Capital Improvement Program (CIP). Projects related to the Hammock Dunes Bridge and Hammock Dunes Parkway systems are scheduled for implementation as listed below:

1. Toll Plaza Improvements
2. Camino Del Mar Intersection Signalization Engineering / ROW Acquisition
3. Engineering for Cathodic Protection, Ladder Removal & 2019 Bridge Inspection Findings/ Repairs
4. Other future year projects contained in District's Five (5) Year CIP include: Milling & Resurfacing Hammock Dunes Pkwy & Camino Del Mar; Intersection Improvements – Signalization Construction; Cathodic Protection for Bridge Structural Steel, Removal of Bridge Pier Ladders and 2019 Bridge Inspection Report Findings Repairs.

Stormwater System

Several renewal and replacement projects are included in the District's Capital Improvement Program (CIP). Projects related to the Districts stormwater system are scheduled for implementation as listed below:

1. Stormwater Utility – Establish Program Expenditures
2. Other future year projects contained in District's Five (5) Year CIP include: Stormwater Utility Setup Carryover and Stormwater Inventory/ Cleaning / Inspection.

D.

**JOHN DEERE****ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):**

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Ag-Pro
100 South Dancy Street
Hastings, FL 32145
904-692-1538
WHastingsGM@agproco.com

Quote Summary**Prepared For:**

Dunes Community Development
5000 Palm Coast Pkwy Se
Palm Coast, FL 32137
Business: 386-445-9045

Delivering Dealer:

Ag-Pro
Frank Chenoweth
100 South Dancy Street
Hastings, FL 32145
Phone: 904-692-1538
fchenowith@agproco.com

All Used Equipment is Sold As Is, No Warranty.

Quote ID: 20428915

Created On: 12 September 2019

Last Modified On: 12 September 2019

Expiration Date: 30 September 2019

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE Gator™ XUV855E (Model Year 2019)	\$ 16,407.00	\$ 14,438.16 X	1 =	\$ 14,438.16
Contract: FL Ag & Lawn Equip 21100000-15-1 (PG F2 CG 22)				
Price Effective Date: February 9, 2018				
Equipment Total				\$ 14,438.16

* Includes Fees and Non-contract items

Quote Summary

Equipment Total	\$ 14,438.16
Trade In	
SubTotal	\$ 14,438.16
Est. Service	\$ 0.00
Agreement Tax	
Total	\$ 14,438.16
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 14,438.16

Salesperson : X _____

Accepted By : X _____

Confidential

E.

- IV. Engineer

WWTP Expansion Project:

Bids were opened September 28, 2017. The four bids received ranged from a high of \$9.5M to a low of \$8M. Value Engineering reduced price by \$1,645,300, revised project value \$6,351,600. Contract and Change Order #1 Executed and Contract Documents provided to Contractor, Petticoat-Schmitt. Permit modification received from FDEP. A notice to proceed (NTP) was issued April 16, 2018 Time of substantial completion is 455 days from NTP (7/15/19). County permit has been issued. Contractor's current activities and status is described as follows. The most recent progress meeting was held on Tuesday, September 24. Significant project activities performed during the recent monthly period include final completion, installation and start-up of the new Sequencing Batch Reactor (SBR) system. Revere (SCADA) technicians are nearing completion of operational configuration settings and integration of all plant equipment to the District's SCADA platform. Final inspection punch lists, training calendars, operation manuals and equipment warranties are being reviewed and certifications are being prepared by the Engineer. Staff and design firm approved additional work items and costs associated with Contractor's Change Request No. 8 to include final reconciliation of contract costs for various project improvements and unforeseen conditions along with a 61 day non-compensatory time extension due to owner direct purchase equipment supplier (Xylem – Sanitaire) failure to perform work in timely manner. Contractor Pay Application No. 19 has been approved and indicates project is 100 % complete. Substantial completion date for the project is established as September 13, 2019 with final completion scheduled for October 13, 2019.

Hammock Dunes Marshes

Staff awaiting SJRWMD findings for additional Hammock Dunes marsh considerations and methodology for quantifying marsh ecologic values/ disposition along with conceptual remedy options available to District for marsh preservation or mitigation. Staff received notice from SJRWMD on June 24, 2019 requesting coordination of plan of action for rectifying a 4.493 functional loss of onsite mitigation areas (marshes) which may include a combination of various mitigation strategies including mitigation bank credits, replanting marsh or littoral zones (or combination of same). The updated mitigation plan is to be submitted prior to July 26, 2019. The DCDD's environmental consultant, Atlantic Ecological Services, provided an update of 30-year cost comparisons for three (3) options available and presented to Board of Supervisors at the July meeting. Upon discussion, the Board authorized staff to pursue implementation of straight credit purchase (Option 1 – \$336,750) and to provide appropriate notice to SJRWMD describing same. The DCDD provided SJRWMD official notice of desired mitigation bank option and provided payment and agreement forms for same. Permit modification application was prepared by consultant and District received permit approval notice from SJRWMD.

Irrigation Storage/Usage

Design Project to pump storm water from the Hammock Dunes lake system is on hold. We maintain a portable diesel powered pump we can quickly begin pumping from the storm water system should the need arise.

A routing study by the City of Palm Coast's consulting engineer for a new reuse water main that would increase the amount of reuse water DCDD could obtain has been narrowed to three (3) routes. City is concentrating its efforts on getting the new wastewater treatment plant #2 on line and will re-focus on the reuse water main upgrade after the plant is up and running. Board authorized ETM Consultant Scope of Services to perform an Irrigation Sourcing Master Plan to evaluate future build-out irrigation demands and to illustrate and quantify all available water sources, along with any capacity restraints, for meeting future needs. ETM provided draft technical review memorandum findings and discussed with staff during meeting held on April 18. ETM is awaiting DCDD staff review and response to additional demographic information concerning the service area and estimated in-fill growth rate prior to delivery of draft final report.

Weir Structure

We received preliminary plans for weir gate next 7/24/17. Cost of gate is \$10K (not installed cost). Also have directed engineer to include weir structure design for the structure near Blue Heron Ln. Follow-up report indicated an estimated construction cost of \$25,000 to \$30,000 each Met with the engineer September 26, 2017 to go over report. Meeting held Oct. 20 with SJRWMD. DCDD needs to develop drainage plan showing downstream drainage impacts. Meeting held with County's stormwater consulting engineer (ETM) 12/7/17. Drainage study \$50K+ using model developed for Malacompra Drainage area. Meeting held with Flagler Co. January 26, 2018 to discuss their plans for drainage in the Marineland Acres area, maintenance planned for the Malacompra Ditch and tributaries and drawdown of the lakes in Hammock Dunes, Ocean Hammock and Hammock Beach through an adjustable weir or pumping or harvesting for reuse purposes. Staff issued PO to ETM (\$28K) for performance of a Stormwater Harvesting Evaluation - Phase 1, Preliminary Assessment. The Phase 1 assessment results were shared with the Board in a technical memorandum prepared by the consultant during the November meeting. Minimal flood control benefit was realized by the stormwater harvesting although a potential benefit is available as a reclaimed source of water for irrigation. Staff received guidance from Board to await findings from ETM's Irrigation Sourcing Master Plan evaluation prior to moving forward with the consultant's additional scope of services proposal related to a Feasibility Study for Hotel Trace Weir Removal/Modification.

Intersection Improvement Project

KCA provided a proposal regarding lane additions and/or signalization improvements for the intersection of Hammock Dunes Pkwy and Camino del Mar under their continuing services agreement to perform an intersection study that will identify the level of service and assess options available to the DCDD to improve the

intersection. The fee proposal for the services described in the proposal is \$57,610 and PO was issued subsequent to staff presentation and discussion during September board meeting. Staff reviewed 2nd draft traffic technical memorandum/report in early February that included results of the recent 24-hour traffic counts performed by KCA in early October along with future traffic projections and improvement considerations along with staff review comments. Staff received final report that includes considerations for evaluating future intersection needs based on appropriate annual traffic growth rate projections in May 2019. Staff issued purchase order to KCA (consultant) for professional engineering and surveying services proposal to perform concept roadway and drainage designs for proposed intersection improvements to determine proposed right of way limits for future project and land acquisition.

Standby, Emergency Pumps

Recovery efforts following Hurricanes Mathew and Irma indicated a need for provision of additional emergency backup pumping equipment to maintain sewer service to our customers during extended power outage periods. Staff has identified existing wastewater pumping stations as the most critical and highest priority for provision of standby emergency pumping capability. The pumping systems selected and purchased separately by the District are diesel motor driven pumps manufactured by Godwin Pumps (supplied by Xylem) capable of pumping a large range of flow at varying head pressures and are provided with sound attenuating enclosures and critical grade silenced mufflers for noise purposes. This is a budgeted annual capital improvement item.

Priority 1 Facilities (2017-18): LS-18 Ocean Crest Dr. serving the Hammock Beach Resort and surrounding community LS-5 at the intersection of Camino del Sol and Calle del Sur (LS-5). Project completed and closed out.

Priority 2 Facilities (2018-19): LS-6 and LS-7, both located on Camino Del Ray Pkwy. and receiving flow from all of Island Estates and surrounding community. Staff received updated pricing for purchase of 2nd group of diesel powered bypass pumps and prepared purchase order to Xylem – pumps delivered early May 2019. Staff received and authorized proposal from CPH Engineers for related survey and design services (\$14.5K) facility standby pump piping and site improvements, reviewed preliminary plans and provided comments to the consultant and subsequently received amended and final plans for Lift Station Nos. 6 & 7. Staff requested and received proposal from Petticoat Schmitt for site improvements, piping installation and pump sets in the amount of \$100,000. Proposal authorized by Board in April 2019. Final piping configurations confirmed with contractor – piping excavations underway at lift station facilities. Contractor (Petticoat Schmitt) completed work and provided record drawings for Priority 2 facilities. Additional paver work remaining for completion by DCDD landscaping contractor – pavers ordered awaiting receipt.

Priority 3 Facilities (2019-20): LS-10, 34 Island Estates and LS-16, Ocean Way N: Staff reviewed and authorized proposal from CPH Engineers for related survey and engineering design services in the amount of \$26.5K for placement and installation of standby pump piping and site improvements to include rehabilitation and upgrade for LS 10 mechanical and electrical components. Engineer performed site survey work for supporting design related services in mid-August. Staff prepared project notice to HD & OH Owner's Associations and OH Golf Course regarding consultant activities. Staff reviewing draft site plans prepared by Engineer illustrating recent survey information and layout for bypass pump pads.

FDEP – Water Treatment Plant RO Concentrate Disposal – Permit Renewal

Staff and Consultant (Mead & Hunt) prepared and submitted the Industrial Wastewater Discharge Permit Renewal Application in early July in accordance with current FDEP Permit No. FL0355259. This application is processed every five years and is due 6 months prior to the current expiration date of February 29, 2020. The District is required by FDEP to prepare and submit monthly discharge monitoring reports for the RO demineralized concentrate byproduct of the reverse osmosis process discharged to the ICWW along with semi-annual toxicity reports. Additional sampling and testing activities are required to be performed during the 5 year permit renewal application process to periodically monitor and review a broader range of potential pollutants of concern to insure no adverse changes in water quality is realized by our current source water conditions, treatment methods and treatment chemicals used.

The purpose of the report is to illustrate the DCDD is maintaining reasonable assurances that the permittee's disposal of demineralized concentrate from the water treatment RO process continues to meet current regulatory permit conditions and is not adversely affecting nearby surface water quality standards. Staff is awaiting confirmation of permit renewal from the FDEP. Staff received FDEP Request for Additional Information (RAI) 1 dated August 7, 2019 with a couple of items listed requiring either additional clarification and/ or data source references. Staff and consultant prepared and submitted draft response to FDEP on September 26, 2019. Awaiting feedback from FDEP reviewers.

WTP Generator Fuel Tank (4000 Gallons) Replacement Project

Staff issued purchase order to Power Secure Service, Inc. to fabricate and replace the existing fuel tank and to perform closure and removal services for the existing tank. The fee for the services described in the proposal is \$60,453 and PO was issued subsequent to staff presentation and discussion during August Board of Supervisors meeting. Payment for tank deposit was issued and vendor performed site measurements for tank manufacture purposes in mid-August. Estimated tank delivery is sixteen (16) weeks. Vendor indicates tank fabrication is tentatively scheduled for completion on or around October 18. Vendor is also preparing new tank registration and old tank closure documents for eventual review and execution by District for submittal to FDEP.

Reclaimed Pond No. 4 – Berm & Liner Repairs

Operations staff began noticing what appeared to be the liner floating in Reclaimed Pond No. 4 on September 20, 2019. Staff immediately contacted previous berm and liner installation contractor and liner specialty companies to obtain feedback for assisting determination of potential causes of billowing. Initial feedback from the companies indicated water or air being entrapped underneath the liner system as potential causes although no source had yet been identified. The source of the billowing was eventually identified and confirmed by staff later the next week as flow from an equalization pipe located near the surface of the reject ponds. The equalization piping is connected to an older six inch reject line running along the top of pond bank which is either ruptured or has come apart where we assume is very near to where the pond embankment washout occurred. We met with Contractor (Besch & Smith) on Monday September 30 to discuss appropriate piping and pond berm repair activities. We are currently awaiting their repair proposal and schedule.

F.



FISCAL YEAR 2019 TOLL REVENUES

FY 2019	REVENUES						VEHICLES TRIPS						\$/VEHICLE
			%	TOTAL	PREVIOUS	% CHANGE		PREVIOUS	% CHANGE			TURN ARND/	
		BRIDGE	CASH/	MONTHLY	YEAR	FROM PRIOR		YEAR	FROM PRIOR		BRIDGE	VIOLATION/	
MONTH	CASH	PASS	BPASS	COLLECTIONS	COLLECTIONS	YEAR	TOTAL	VEHICLES	YEAR	CASH	PASS	EMPLOYEE	
OCTOBER 2018	\$ 70,398.00	\$ 60,336.75	116.68%	\$ 130,734.75	\$ 131,354.14	-0.47%	157,518	148,588	6.01%	34,448	118,909	4,161	\$ 0.829967
NOVEMBER 2018	\$ 65,690.50	\$ 58,641.87	112.02%	\$ 124,332.37	\$ 125,931.02	-1.29%	151,607	143,936	5.33%	32,142	115,566	3,899	\$ 0.820096
DECEMBER 2018	\$ 65,787.50	\$ 57,930.65	113.56%	\$ 123,718.15	\$ 127,264.19	-2.87%	150,561	145,595	3.41%	32,288	114,451	3,822	\$ 0.821714
JANUARY 2019	\$ 64,569.50	\$ 62,770.40	102.87%	\$ 127,339.90	\$ 120,250.39	5.57%	159,652	145,145	9.99%	31,604	124,011	4,037	\$ 0.797609
FEBRUARY 2019	\$ 71,257.00	\$ 61,857.14	115.20%	\$ 133,114.14	\$ 135,724.01	-1.96%	161,300	155,176	3.95%	35,021	122,294	3,985	\$ 0.825258
MARCH 2019	\$ 98,302.50	\$ 70,085.29	140.26%	\$ 168,387.79	\$ 165,589.23	1.66%	190,982	180,660	5.71%	48,318	138,362	4,302	\$ 0.881695
APRIL 2019	\$ 86,931.00	\$ 68,260.92	127.35%	\$ 155,191.92	\$ 149,960.84	3.37%	181,265	166,378	8.95%	42,705	134,585	3,975	\$ 0.856160
MAY 2019	\$ 86,343.50	\$ 67,031.53	128.81%	\$ 153,375.03	\$ 142,266.01	7.24%	178,825	160,816	11.20%	42,412	132,058	4,355	\$ 0.857682
JUNE 2019	\$ 90,212.50	\$ 60,986.56	147.92%	\$ 151,199.06	\$ 152,326.36	-0.75%	167,894	162,031	3.62%	44,308	119,168	4,418	\$ 0.900563
JULY 2019	\$ 89,502.50	\$ 69,131.46	129.47%	\$ 158,633.96	\$ 162,061.39	-2.16%	179,953	168,342	6.90%	44,133	130,599	5,221	\$ 0.881530
AUGUST 2019	\$ 63,856.00	\$ 67,848.16	94.12%	\$ 131,704.16	\$ 142,063.19	-7.87%	162,872	159,820	1.91%	31,400	127,242	4,230	\$ 0.808636
SEPTEMBER 2019	\$ 45,165.00	\$ 53,135.89	85.00%	\$ 98,300.89	\$ 127,853.02	-30.06%	128,892	147,463	-12.59%	22,119	100,591	6,182	\$ 0.762661
TOTALS=	\$ 898,015.50	\$ 758,016.62		\$ 1,656,032.12	\$ 1,682,643.79	-1.58%	1,971,321	1,883,950		440,898	1,477,836	52,587	
PERCENT OF TOTAL=	54.2%	45.8%								22.4%	75.0%	2.7%	
AVERAGES=	\$ 74,834.63	\$ 63,168.05	117.77%	\$ 138,002.68			164,277			36,742	123,153	4,382	\$ 0.836964
12 MONTH PROJECTION=	\$ 898,015.50	\$ 758,016.62		\$ 1,656,032.12			1,971,321			440,898	1,477,836	52,587	
FY 19 BUDGETED PROJECTION=	\$ 1,695,750												
	12345	=Revised number											

Page 2

G.



DUNES COMMUNITY DEVELOPMENT DISTRICT								
FY 2020 ADDITIONAL BUDGET ITEMS								
		FUND CLASSIFICATION					BOARD MEETING	
ITEM	AUTHORIZED EXPENDITURES	GENERAL	BRIDGE	W&S	TOTAL	CLASSIFICATION	AUTHORIZED	NOTES
1								
	SUB-TOTALS=	\$ -	\$ -	\$ -	\$ -			
	UPCOMING ITEMS							
i.	Reuse Pond 4 Berm Repair							Unknown
ii.								
	SUB-TOTALS=	\$ -	\$ -	\$ -	\$ -			
	GRAND TOTAL ALL IDENTIFIED ITEMS=	\$ -	\$ -	\$ -	\$ -			
	POTENTIALLY ABSORBABLE WITH EXISTING BUDGET							
A								
	SUB-TOTALS=	\$ -	\$ -	\$ -	\$ -			



DUNES COMMUNITY DEVELOPMENT DISTRICT

FY 2019 ADDITIONAL BUDGET ITEMS

FUND CLASSIFICATION								
ITEM	AUTHORIZED EXPENDITURES	FUND CLASSIFICATION				CLASSIFICATION	BOARD MEETING	NOTES
		GENERAL	BRIDGE	W&S	TOTAL		AUTHORIZED	
1	QUALIFIED RETIREMENT PLAN	\$ 10,200.00	\$ 10,200.00	\$ 13,600.00	\$ 34,000.00	ADMIN	11/16/2018	ESTIMATED EXPENDITURE PER YEAR
2	HAMMOCK DUNES BRIDGE TRAFFIC STUDY PROPOSAL		\$ 57,610.00		\$ 57,610.00	O&M	9/14/2018	
3	STORMWATER MASTER PLAN	\$ 38,985.00			\$ 38,985.00	ADMIN	2/8/2019	
4	CONCENTRATE DISPOSAL PERMIT RENEWAL			\$ 16,000.00	\$ 16,000.00	O&M	3/8/2019	
5	PUMP STATIONS 6 & 7 BACK-UP PUMP INSTALLATION			\$ 100,000.00	\$ 100,000.00	CAPITAL	4/12/2019	\$90,000 WAS IN THE BUDGET
6	TOLL SYSTEM UPGRADE FOR LOYALTY CARDS		\$ 9,000.00		\$ 9,000.00	CAPITAL	4/12/2019	
7	HD Parkway Repairs		\$ 30,738.75		\$ 30,738.75	O&M	5/10/2019	
8	Lake Maintenance Contract	\$ 64,728.00			\$ 64,728.00	O&M	5/10/2019	
9	Tertiary Filter Replacement			\$ 230,000.00	\$ 230,000.00	CAPITAL	6/14/2019	WOULD BE PAID IN FY 2020
10	Water Plant Generator Fuel Tank			\$ 70,000.00	\$ 70,000.00	CAPITAL	7/12/2019	PARTIALLY PAID IN FY 2020
11	Marsh Mitigation	\$ 336,975.00			\$ 336,975.00	CAPITAL	7/12/2019	
	SUB-TOTALS=	\$ 450,888.00	\$ 107,548.75	\$ 429,600.00	\$ 988,036.75			
	UPCOMING ITEMS							
i.								
ii.								
	SUB-TOTALS=	\$ -	\$ -	\$ -	\$ -			
	GRAND TOTAL ALL IDENTIFIED ITEMS=	\$ 450,888.00	\$ 107,548.75	\$ 429,600.00	\$ 988,036.75			
	POTENTIALLY ABSORBABLE WITH EXISTING BUDGET							
A	TIM SHEAHAN CONSULTING	\$ 1,800.00	\$ 1,800.00	\$ 2,400.00	\$ 6,000.00	O&M	9/14/2018	
B	BOS GEOGRAPHIC AREA - BRIEF FOR ATTORNEY GENERAL	\$ 4,500.00	\$ 4,500.00	\$ 6,000.00	\$ 15,000.00	ADMIN	12/14/2018	
	SUB-TOTALS=	\$ 6,300.00	\$ 6,300.00	\$ 8,400.00	\$ 21,000.00			

H.

DUNES
COMMUNITY DEVELOPMENT DISTRICT

Unaudited Financial Statements
as of
August 31, 2019

Board of Supervisors Meeting
October 11, 2019

DUNES COMMUNITY DEVELOPMENT DISTRICT

BALANCE SHEET

August 31, 2019

	Major Fund
	General
<u>ASSETS:</u>	
Cash	\$49,674
Due from Other	\$3,500
Due from other Funds	\$3,331
Investments	\$104,256
TOTAL ASSETS	<u>\$160,761</u>
<u>LIABILITIES AND FUND BALANCES:</u>	
Liabilities:	
Accounts Payable	\$2,928
Due to Other Funds	\$34,043
TOTAL LIABILITIES	<u>\$36,970</u>
Fund Balances:	
Assigned:	
Current year's expenditures	\$46,645
Unassigned	\$77,146
TOTAL FUND BALANCES	<u>\$123,791</u>
TOTAL LIABILITIES & FUND BALANCE	<u>\$160,761</u>

DUNES COMMUNITY DEVELOPMENT DISTRICT

General Fund

Statement of Revenues, Expenditures, and Changes in Fund Balance

For the Period Ended August 31, 2019

EXPENSE CODE	DESCRIPTION	GENERAL FUND BUDGET	PRORATED BUDGET THRU 08/31/19	ACTUAL THRU 08/31/19	VARIANCE
REVENUES:					
001.300.31900.10000	Maintenance Taxes	\$197,000	\$197,000	\$196,692	(\$308)
001.300.36100.11000	Interest Income	\$2,000	\$1,833	\$3,978	\$2,145
TOTAL REVENUES		\$199,000	\$198,833	\$200,670	\$1,837
EXPENDITURES:					
<u>Administrative</u>					
001.310.51300.11000	Supervisor Fees	\$14,000	\$12,833	\$10,400	\$2,433
001.310.51300.21000	FICA Expense	\$1,071	\$982	\$796	\$186
001.310.51300.31100	Engineering/Software Services	\$20,000	\$18,333	\$1,800	\$16,533
001.310.51300.31500	Attorney	\$10,000	\$9,167	\$18,125	(\$8,959)
001.310.51300.32000	Collection Fees/Payment Discount	\$12,000	\$10,779	\$10,779	\$0
001.310.51300.32200	Annual Audit	\$3,320	\$3,320	\$3,320	\$0
001.310.51300.34000	Management Fees	\$10,000	\$9,167	\$9,167	\$0
001.310.51300.35100	Computer Time	\$1,000	\$917	\$917	\$0
001.310.51300.40000	Travel Expenses	\$2,000	\$1,833	\$0	\$1,833
001.310.51300.42000	Postage & Express Mail	\$3,000	\$2,750	\$3,155	(\$405)
001.310.51300.42500	Printing	\$2,000	\$1,833	\$2,038	(\$204)
001.310.51300.45000	Insurance	\$13,200	\$13,200	\$11,063	\$2,137
001.310.51300.48000	Advertising Legal & Other	\$1,200	\$1,100	\$521	\$579
001.310.51300.49000	Bank Charges	\$600	\$550	\$528	\$22
001.310.51300.49100	Contingencies	\$4,000	\$3,667	\$1,888	\$1,779
001.310.51300.51000	Office Supplies	\$2,000	\$1,833	\$352	\$1,482
001.310.51300.54000	Dues, Licenses & Subscriptions	\$1,000	\$433	\$433	\$0
001.320.53800.12000	Salaries	\$127,558	\$112,840	\$120,781	(\$7,941)
001.320.53800.12100	Consulting Fees	\$0	\$0	\$1,800	(\$1,800)
001.320.53800.21000	FICA Taxes	\$10,929	\$9,668	\$9,986	(\$318)
001.320.53800.22000	Pension Expense	\$7,653	\$7,015	\$8,111	(\$1,096)
001.320.53800.23000	Health Insurance Benefits	\$22,861	\$20,956	\$19,231	\$1,725
001.320.53800.24000	Workers Comp Insurance	\$1,500	\$1,500	\$1,593	(\$93)
TOTAL ADMINISTRATIVE		\$270,892	\$244,676	\$236,782	\$7,894
<u>General System Maintenance</u>					
001.320.53800.43000	Electric (7 Aerators)	\$15,000	\$13,750	\$10,903	\$2,847
001.320.53800.46500	Lake Maintenance	\$26,000	\$23,833	\$26,851	(\$3,018)
001.320.53800.46200	Landscaping	\$24,000	\$22,000	\$39,859	(\$17,859)
001.320.53800.52100	Grass Carp	\$3,000	\$2,750	\$0	\$2,750
001.320.53800.46700	Storm Drain System Maintenance	\$40,000	\$36,667	\$43,069	(\$6,402)
001.320.53800.46000	Building Maintenance	\$15,000	\$13,750	\$20,006	(\$6,256)
001.320.53800.46300	Tree & Shrub Removal	\$10,000	\$9,167	\$9,991	(\$824)
001.320.53800.49200	R&M-Floating Fountains	\$10,000	\$9,167	\$2,487	\$6,679
001.320.53800.49300	R&R-Equipment	\$5,000	\$4,583	\$100	\$4,483
001.320.53800.64000	Capital Improvements	\$100,000	\$91,667	\$9,750	\$81,917
001.320.53800.64002	Consultant Fees	\$0	\$0	\$314,300	(\$314,300)
TOTAL GENERAL SYSTEM MAINTENANCE		\$248,000	\$227,333	\$477,315	(\$249,982)
TOTAL EXPENDITURES		\$518,892	\$472,009	\$714,097	(\$242,088)
Excess (deficiency) of revenues over (under) expenditures		(\$319,892)	(\$273,176)	(\$513,427)	(\$240,251)
<u>Other Financing Sources/(Uses)</u>					
001.300.38100.10000	Interfund Transfer	\$273,247	\$273,247	\$587,547	\$314,300
TOTAL OTHER FINANCING SOURCES/(USES)		\$273,247	\$273,247	\$587,547	\$314,300
Net change in fund balance		(\$46,645)	\$71	\$74,120	\$74,049
FUND BALANCE - BEGINNING		\$46,645		\$49,671	
FUND BALANCE - ENDING		\$0		\$123,791	

DUNES COMMUNITY DEVELOPMENT DISTRICT

STATEMENT OF NET POSITION - PROPRIETARY FUNDS

	9/30/2018 Major Funds		7/31/2019 Major Funds		8/31/2019 Major Funds		
	Water, Sewer and Effluent Reuse Enterprise Fund	Intracoastal Waterway Bridge Enterprise Fund	Water, Sewer and Effluent Reuse Enterprise Fund	Intracoastal Waterway Bridge Enterprise Fund	Water, Sewer and Effluent Reuse Enterprise Fund	Intracoastal Waterway Bridge Enterprise Fund	Total
ASSETS:							
Current Assets:							
Cash and Cash Equivalents:							
Cash - Operating Account	\$172,348	\$43,871	\$225,214	\$147,934	\$188,204	\$175,494	\$363,698
Cash - On Hand	---	\$2,342	---	\$2,800	---	\$2,800	\$2,800
Petty Cash	---	\$2,800	---	\$1,737	---	\$1,701	\$1,701
Investments:							
State Board - Surplus Funds	\$9,792,006	\$10,699,839	\$4,965,507	\$11,056,836	\$4,975,422	\$10,928,884	\$15,904,306
State Board - Community Projects	---	\$1,351,550	---	\$1,380,667	---	\$1,383,423	\$1,383,423
Receivables							
Utility Billing	\$283,448	---	\$286,244	---	\$282,093	---	\$282,093
Unbilled Accounts Receivable	\$159,144	---	---	---	---	---	\$0
Due from Other Sources	---	---	\$3,653	---	---	---	\$0
Due from Other Funds	\$820	\$214,480	---	\$85,529	---	\$235,065	\$235,065
Noncurrent Assets:							
Prepays	\$90,130	\$65,563	\$0	\$0	\$0	\$0	\$0
Deposits	\$1,000	---	\$1,000	---	\$1,000	---	\$1,000
Capital Assets:							
Land	\$875,488	\$85,000	\$875,488	\$85,000	\$875,488	\$85,000	\$960,488
Plant-Expansion (Net)	\$5,245,459	---	\$5,245,459	---	\$5,245,459	---	\$5,245,459
Maintenance Building (Net)	\$49,145	---	\$49,145	---	\$49,145	---	\$49,145
Equipment (Net)	\$269,202	\$21,619	\$269,202	\$21,619	\$269,202	\$21,619	\$290,821
Roadways (Net)	---	\$1,585,005	---	\$1,585,005	---	\$1,585,005	\$1,585,005
Bridge Facility (Net)	---	\$5,166,412	---	\$5,166,412	---	\$5,166,412	\$5,166,412
Improvements Other than Buildings (Net)	\$15,805,455	---	\$15,805,455	---	\$15,805,455	---	\$15,805,455
Meters in the Field/Inventory (Net)	\$1	---	\$1	---	\$1	---	\$1
Construction in Progress	\$2,581,846	\$0	\$2,581,846	\$0	\$2,581,846	\$0	\$2,581,846
TOTAL ASSETS	\$35,325,491	\$19,238,481	\$30,308,215	\$19,533,538	\$30,273,314	\$19,585,404	\$49,858,718
LIABILITIES:							
Current Liabilities:							
Accounts Payable	\$409,536	\$49,466	\$257,201	\$536	\$155,886	\$39,986	\$195,872
Retainage Payable	\$189,203	---	\$189,203	---	\$189,203	---	\$189,203
Due to Other Funds	\$185,584	---	\$75,343	---	\$204,354	---	\$204,354
Noncurrent Liabilities:							
Utility Deposits	\$1,347	---	\$1,347	---	\$1,347	---	\$1,347
Customer Refunds Due	\$3,350	---	\$3,350	---	\$3,350	---	\$3,350
Prepaid Connection Fees	\$828,673	---	\$825,173	---	\$825,173	---	\$825,173
Deferred Toll Revenue ⁽²⁾	---	\$573,320	---	\$453,388	---	\$453,388	\$453,388
TOTAL LIABILITIES	\$1,617,694	\$622,785	\$1,351,617	\$453,924	\$1,379,313	\$493,374	\$1,872,686
NET POSITION							
Net Invested in Capital Assets	\$24,826,592	\$6,858,037	\$24,826,594	\$6,858,036	\$24,826,594	\$6,858,036	\$31,684,631
Restricted for Community Projects ⁽¹⁾	---	\$1,351,550	---	\$1,338,584	---	\$1,338,584	\$1,338,584
Unrestricted	\$8,881,205	\$10,406,109	\$4,130,003	\$10,882,994	\$4,067,407	\$10,895,410	\$14,962,817
TOTAL NET POSITION	\$33,707,797	\$18,615,696	\$28,956,598	\$19,079,614	\$28,894,001	\$19,092,031	\$47,986,032

⁽¹⁾ Bridge Interlocal Agreement with County.

⁽²⁾ Adjustment was made after conversion of new Toll System from bonus dollars.

DUNES COMMUNITY DEVELOPMENT DISTRICT

Water and Sewer Fund-Proprietary Fund

Statement of Revenues, Expenses and Changes in Net Position

For the Period Ended August 31, 2019

EXPENDITURE CODE	DESCRIPTION	WATER/SEWER FUND BUDGET	PRORATED BUDGET THRU 08/31/19	ACTUAL THRU 08/31/19	VARIANCE
<u>OPERATING REVENUES:</u>					
041.300.34300.30000	Water Revenue	\$946,858	\$867,953	\$919,859	\$51,906
041.300.34300.50000	Sewer Revenue	\$901,995	\$826,829	\$785,081	(\$41,747)
041.300.34300.76000	Irrigation/Effluent	\$1,136,268	\$1,041,579	\$1,134,336	\$92,757
041.300.34300.10000	Meter Fees	\$20,000	\$18,333	\$20,516	\$2,183
041.300.34300.10100	Connection Fees - W, S & I (75 units)	\$27,000	\$24,750	\$9,000	(\$15,750)
041.300.36900.10000	CPC Effluent Agreement	\$40	\$37	\$0	(\$37)
041.300.34900.10200	Backflow Preventor/Misc.	\$100	\$92	\$595	\$503
041.300.33700.30000	Grant Income	\$0	\$0	\$0	\$0
041.300.36900.10000	Misc. Income / Penalty	\$10,000	\$9,167	\$10,576	\$1,410
TOTAL OPERATING REVENUES		<u>\$3,042,261</u>	<u>\$2,788,739</u>	<u>\$2,879,964</u>	<u>\$91,225</u>
<u>OPERATING EXPENSES</u>					
<u>Administrative</u>					
041.310.51300.31100	Engineering	\$50,000	\$45,833	\$54,703	(\$8,869)
041.310.51300.31500	Attorney	\$35,000	\$32,083	\$9,029	\$23,054
041.310.51300.32200	Annual Audit	\$7,470	\$7,470	\$7,470	\$0
041.310.51300.34000	Management Fees	\$19,000	\$17,417	\$17,417	\$0
041.310.51300.40000	Travel Expenses	\$15,000	\$13,750	\$12,530	\$1,220
041.310.51300.42000	Postage & Express Mail	\$6,000	\$5,500	\$4,837	\$663
041.310.51300.42500	Printing & Mailing Utility Bills	\$17,500	\$16,042	\$14,748	\$1,294
041.310.51300.48000	Advertising Legal & Other	\$2,500	\$2,292	\$0	\$2,292
041.310.51300.49000	Bank Charges	\$10,000	\$9,167	\$3,176	\$5,991
041.310.51300.49100	Contingencies	\$12,000	\$11,000	\$6,565	\$4,435
041.310.51300.51000	Office Supplies and Equipment	\$15,000	\$13,750	\$10,825	\$2,925
041.310.51300.54000	Dues, Licenses & Subscriptions	\$7,000	\$6,417	\$10,655	(\$4,238)
041.310.51300.54200	Permits Fees WTP & WWTP	\$15,000	\$13,750	\$10,600	\$3,150
041.310.51300.54300	Utility Rate Analysis	\$0	\$0	\$0	\$0
041.310.51300.54301	Utility Rate Consulting Services	\$0	\$0	\$0	\$0
041.310.51300.55000	Land Leases & Easement Fees	\$12,000	\$11,000	\$0	\$11,000
041.310.53600.12000	Salaries	\$774,859	\$685,452	\$729,953	(\$44,501)
041.310.53600.12100	Consulting Fees	\$0	\$0	\$2,400	(\$2,400)
041.310.53600.21000	FICA Taxes	\$66,390	\$58,730	\$61,028	(\$2,298)
041.310.53600.22000	Pension Plan	\$46,492	\$42,617	\$52,382	(\$9,765)
041.310.53600.23000	Insurance Benefits (Medical)	\$182,158	\$166,978	\$148,929	\$18,049
041.310.53600.24000	Workers Compensation Insurance	\$15,000	\$15,000	\$15,930	(\$930)
041.310.53600.25000	Unemployment Benefits	\$5,000	\$4,583	\$0	\$4,583
041.310.53600.32480	Bad Debt Expense	\$0	\$0	\$2,814	(\$2,814)
041.310.53600.41000	Telephone	\$30,000	\$27,500	\$37,496	(\$9,996)
041.310.53600.41002	Payment Processing Service	\$7,200	\$6,600	\$8,169	(\$1,569)
041.310.53600.44000	Equipment Rentals & Leases	\$4,000	\$3,667	\$6,087	(\$2,420)
041.310.53600.45000	Insurance	\$85,800	\$85,800	\$72,189	\$13,611
041.310.53600.46100	Repair and Maintenance for Vehicles	\$8,000	\$7,333	\$9,393	(\$2,059)
041.310.53600.52000	Supplies/Equipment General	\$4,000	\$3,667	\$6,237	(\$2,571)
041.310.53600.52010	Tools	\$3,000	\$2,750	\$12,460	(\$9,710)
041.310.53600.52055	Uniforms/Supplies/Services	\$8,000	\$7,333	\$1,619	\$5,715
041.310.53600.52100	Fuel for Vehicles	\$8,500	\$7,792	\$8,576	(\$785)
041.310.53600.54100	Training & Travel Expenses	\$8,000	\$7,333	\$5,574	\$1,759
TOTAL ADMINISTRATIVE		<u>\$1,479,868</u>	<u>\$1,338,605</u>	<u>\$1,343,788</u>	<u>(\$5,182)</u>

DUNES COMMUNITY DEVELOPMENT DISTRICT

Water and Sewer Fund-Proprietary Fund

Statement of Revenues, Expenses and Changes in Net Position

For the Period Ended August 31, 2019

EXPENDITURE CODE	DESCRIPTION	WATER/SEWER FUND BUDGET	PRORATED BUDGET THRU 08/31/19	ACTUAL THRU 08/31/19	VARIANCE
<u>Water System</u>					
041.320.53600.34800	Water Quality Testing	\$20,000	\$18,333	\$14,670	\$3,663
041.320.53600.43000	Electric	\$115,000	\$105,417	\$97,429	\$7,988
041.320.53600.43100	Bulk Water Purchases	\$20,000	\$18,333	\$73	\$18,261
041.320.53600.44000	Equipment Rentals & Leases	\$1,000	\$917	\$0	\$917
041.320.53600.46000	Plant Maintenance Repair and Equipment	\$70,000	\$64,167	\$125,556	(\$61,389)
041.320.53600.46050	Distribution System Maintenance Repair and Equip.	\$25,000	\$22,917	\$24,344	(\$1,427)
041.320.53600.52000	Plant Operating Supplies	\$20,000	\$18,333	\$17,929	\$404
041.320.53600.52200	Chlorine & Other Chemicals	\$170,000	\$155,833	\$157,401	(\$1,568)
041.320.53600.61000	Meters New & Replacement	\$60,000	\$55,000	\$47,486	\$7,514
TOTAL WATER SYSTEM		\$501,000	\$459,250	\$484,888	(\$25,638)
<u>Sewer System</u>					
041.330.53600.34800	Water Quality Testing	\$15,000	\$13,750	\$10,351	\$3,399
041.330.53600.34900	Sludge Disposal	\$15,000	\$13,750	\$69,162	(\$55,412)
041.330.53600.43000	Electric	\$50,000	\$45,833	\$44,181	\$1,653
041.330.53600.44000	Equipment Rentals & Leases	\$3,000	\$2,750	\$0	\$2,750
041.330.53600.46000	Plant Maintenance Repair and Equipment	\$50,000	\$45,833	\$53,988	(\$8,155)
041.330.53600.46050	Collection System Maintenance Repair and Equip.	\$20,000	\$18,333	\$8,596	\$9,737
041.330.53600.46075	Lift Station Repair and Maintenance	\$45,000	\$41,250	\$24,631	\$16,619
041.330.53600.52000	Plant Operating Supplies	\$15,000	\$13,750	\$6,795	\$6,955
041.330.53600.52200	Chlorine & Other Chemicals	\$35,000	\$32,083	\$24,888	\$7,196
TOTAL SEWER SYSTEM		\$248,000	\$227,333	\$242,592	(\$15,258)
<u>Irrigation System</u>					
041.340.53600.34800	Water Quality Testing	\$5,000	\$4,583	\$0	\$4,583
041.340.53600.43000	Electric	\$45,000	\$41,250	\$44,508	(\$3,258)
041.340.53600.43300	Effluent (Reclaimed Water) Purchases	\$155,000	\$142,083	\$164,025	(\$21,942)
041.340.53600.44000	Equipment Rentals & Leases	\$18,000	\$16,500	\$27,421	(\$10,921)
041.340.53600.46000	Plant Maintenance Repair and Equipment	\$40,000	\$36,667	\$91,768	(\$55,101)
041.340.53600.46050	Distribution System Maintenance Repair/Equip.	\$20,000	\$18,333	\$26,064	(\$7,731)
041.340.53600.61000	Meters New & Replacement	\$142,000	\$130,167	\$169,077	(\$38,910)
TOTAL IRRIGATION SYSTEM		\$425,000	\$389,583	\$522,863	(\$133,280)
<u>Contribution to Reserves</u>					
041.310.51300.63100	Renewal and Replacement	\$225,000	\$206,250	\$220,130	(\$13,880)
041.310.51300.72000	Contribution to Capital Facilities Reserves	\$0	\$0	\$0	\$0
TOTAL CONTRIBUTIONS TO RESERVES		\$225,000	\$206,250	\$220,130	(\$13,880)
TOTAL OPERATING EXPENSES		\$2,878,868	\$2,621,022	\$2,814,260	(\$193,238)
OPERATING INCOME (LOSS)		\$163,393	\$167,717	\$65,704	(\$102,013)
<u>NON OPERATING REVENUE (EXPENSES)</u>					
041.300.36900.10200	Non Operating Revenue - Capital Expansion	\$3,581,854	\$3,283,366	\$0	(\$3,283,366)
041.300.33700.30000	Grant Income	\$0	\$0	\$0	\$0
041.300.22300.10000	Connection Fees - W/S	(\$21,000)	(\$19,250)	\$0	\$19,250
041.300.36100.10000	Interest Income	\$90,000	\$82,500	\$171,270	\$88,770
041.310.51300.64000	Capital Improvements	(\$3,686,000)	(\$4,922,523)	(\$4,922,523)	\$0
041.300.58100.10000	Contribution to General Fund	(\$128,247)	(\$128,247)	(\$128,247)	\$0
TOTAL NON OPERATING REVENUE (EXPENSES)		(\$163,393)	(\$1,704,153)	(\$4,879,500)	(\$3,175,346)
CHANGE IN NET POSITION		\$0	(\$1,536,436)	(\$4,813,796)	(\$3,277,359)
TOTAL NET POSITION - BEGINNING		\$0		\$27,850,291	
NOTAL NET POSITION - ENDING		\$0		\$23,036,496	

⁽¹⁾ Per Resolution 2012-10 that was approved on September 21, 2012, the Capital Projects line item was increased to reflect the balance due for the Well Projects.

DUNES COMMUNITY DEVELOPMENT DISTRICT

Bridge Fund - Proprietary Fund

Statement of Revenues, Expenses and Changes in Net Position

For the Period Ended August 31, 2019

EXPENSE CODE	DESCRIPTION	BRIDGE FUND BUDGET	PRORATED BUDGET THRU 08/31/19	ACTUAL THRU 08/31/19	VARIANCE
OPERATING REVENUES:					
042.300.34900.10000	Toll Collections/Book Sales	\$1,695,750	\$1,554,438	\$1,606,876	\$52,438
042.300.36900.10000	Miscellaneous Income	\$12,000	\$11,000	\$127,478	\$116,478
TOTAL OPERATING REVENUES		\$1,707,750	\$1,565,438	\$1,734,354	\$168,917
OPERATING EXPENSES					
<u>Administrative</u>					
042.310.51300.31100	Engineering	\$5,000	\$4,583	\$0	\$4,583
042.310.51300.31500	Attorney	\$10,000	\$9,167	\$5,434	\$3,733
042.310.51300.32200	Annual Audit	\$5,810	\$5,810	\$5,810	\$0
042.310.51300.34000	Management Fees	\$17,000	\$15,583	\$15,583	(\$0)
042.310.51300.49000	Bank Charges	\$4,000	\$3,667	\$3,976	(\$309)
042.310.51300.49100	Contingencies	\$5,000	\$4,583	\$1,339	\$3,245
TOTAL ADMINISTRATIVE		\$46,810	\$43,393	\$32,141	\$11,252
<u>Toll Facility</u>					
042.320.54900.12000	Salaries	\$384,588	\$310,629	\$374,592	(\$63,964)
042.320.54900.12100	Consulting Fees	\$0	\$0	\$1,800	(\$1,800)
042.320.54900.15000	Special Pay	\$11,620	\$10,652	\$2,322	\$8,329
042.320.54900.21000	FICA Taxes	\$32,781	\$26,477	\$29,749	(\$3,272)
042.320.54900.22000	Pension Plan	\$16,150	\$14,804	\$16,265	(\$1,461)
042.320.54900.23000	Insurance Benefits (Medical)	\$105,881	\$97,057	\$51,091	\$45,966
042.320.54900.24000	Workers Compensation Insurance	\$8,500	\$8,500	\$9,027	(\$527)
042.320.54900.34300	Contractual Support	\$20,000	\$18,333	\$21,939	(\$3,605)
042.320.54900.34500	Payroll Processing Fee	\$20,000	\$18,333	\$28,029	(\$9,695)
042.320.54900.34600	Credit Card Processing Fee	\$20,000	\$18,333	\$16,251	\$2,082
042.320.54900.40000	Travel Expenses	\$1,000	\$917	\$0	\$917
042.320.54900.41000	Telephone	\$5,000	\$4,583	\$4,314	\$270
042.320.54900.42500	Printing	\$3,500	\$3,208	\$4,210	(\$1,002)
042.320.54900.43000	Utility Services	\$15,000	\$13,750	\$15,898	(\$2,148)
042.320.54900.45000	Insurance	\$66,000	\$66,000	\$56,223	\$9,777
042.320.54900.46000	Repairs & Maintenance	\$85,000	\$77,917	\$106,283	(\$28,367)
042.320.54900.46002	Repairs & Maintenance-Parkway	\$150,000	\$137,500	\$136,719	\$781
042.320.54900.46100	DOT mandated Bridge Inspection (Required in 2019)	\$22,000	\$20,167	\$24,657	(\$4,491)
042.320.54900.51000	Office Supplies	\$3,000	\$2,750	\$3,377	(\$627)
042.320.54900.52000	Operating Supplies	\$22,000	\$20,167	\$13,048	\$7,118
TOTAL TOLL FACILITY		\$992,020	\$870,077	\$915,796	(\$45,718)
<u>Maintenance Reserves & Community Projects</u>					
042.320.54900.65000	Maintenance Reserves	\$436,920	\$400,510	\$0	\$400,510
042.310.51300.60002	Parkway Capital Expenditures	\$25,000	\$22,917	\$0	\$22,917
TOTAL MAINTENANCE RESERVES & COMMUNITY PROJECTS		\$461,920	\$423,427	\$0	\$423,427
TOTAL OPERATING EXPENSES		\$1,500,750	\$1,336,897	\$947,937	\$388,960
OPERATING INCOME (LOSS)		\$207,000	\$228,540	\$786,417	\$557,877
<u>NON OPERATING REVENUE (EXPENSES)</u>					
042.300.36100.11000	Interest Income	\$120,000	\$110,000	\$285,348	\$175,348
042.320.54900.64000	Capital Improvements	(\$182,000)	(\$166,833)	(\$136,130)	\$30,703
042.300.38100.10000	Transfer to General Fund	(\$145,000)	(\$145,000)	(\$459,300)	(\$314,300)
TOTAL NON OPERATING REVENUE (EXPENSES)		(\$207,000)	(\$201,833)	(\$310,082)	(\$108,249)
CHANGE IN NET POSITION		\$0	\$26,707	\$476,335	\$449,628
TOTAL NET POSITION - BEGINNING		\$0		\$17,938,195	
TOTAL NET POSITION - ENDING		\$0		\$18,414,530	

I.

DUNES
COMMUNITY DEVELOPMENT DISTRICT
COMMUNITY PROJECTS FUND

1. Recap of Community Projects Fund Activity Through August 31, 2019

Opening Balance in Community Projects Account	\$0.00
Source of Funds: Interest Earned	\$83,302.77
Community Project Fund Receipts	\$1,800,000.00
Use of Funds:	
Disbursements: Sidewalk Project	(\$112,684.56)
Median Landscape Improvements	(\$43,658.00)
Ocean Rescue Equipment & Storage Project	(\$100,432.17)
HDP Safety, Street Lighting, Traffic Signs	(\$243,104.64)
Professional Fees	\$0.00
Adjusted Balance in Construction Account at August 31, 2019	<u><u>\$1,383,423.40</u></u>

2. Funds Available For Construction at August 31, 2019

Book Balance of Construction Fund at August 31, 2019	\$1,383,423.40
A. S.E. Cline Construction, Inc. - Sidewalk Project	
Contract Amount	\$98,008.36
Paid to Date	(\$98,008.36)
Balance on Contract	\$0.00
Construction Funds available at August 31, 2019	<u><u>\$1,383,423.40</u></u>

3. Investments - SBA

August 31, 2019	<u>Type</u>	<u>Yield</u>	<u>Due</u>	<u>Maturity</u>	<u>Principal</u>
Construction Fund:	Overnight	2.52%		\$1,383,423.40	\$1,383,423.40
				ADJ: Deposits in Transit	\$0.00
				ADJ: Outstanding Requisitions	\$0.00
				Balance at 8/31/19	<u><u>\$1,383,423.40</u></u>

J.

DUNES COMMUNITY DEVELOPMENT DISTRICT

Special Assessment Receipts Fiscal Year Ending September 30, 2019

Date Received	Gross Assessments Received	Discounts/ Penalties	Commissions Paid	Net Amount Received	\$197,000.00 General Fund 100%	\$197,000.00 Total 100%
11/28/2018	\$ 44,321.56	\$ 1,772.86	\$ 850.97	\$ 41,697.73	\$ 41,697.73	\$ 41,697.73
11/30/2018	\$ 87,145.77	\$ 3,485.83	\$ 1,673.20	\$ 81,986.74	\$ 81,986.74	\$ 81,986.74
12/27/2018	\$ 12,695.69	\$ 380.87	\$ 246.30	\$ 12,068.52	\$ 12,068.52	\$ 12,068.52
12/31/2018	\$ 5,261.73	\$ 157.85	\$ 102.08	\$ 5,001.80	\$ 5,001.80	\$ 5,001.80
1/31/2019	\$ 7,609.35	\$ 152.19	\$ 149.14	\$ 7,308.02	\$ 7,308.02	\$ 7,308.02
2/28/2019	\$ 2,121.91	\$ 21.22	\$ 42.01	\$ 2,058.68	\$ 2,058.68	\$ 2,058.68
3/31/2019	\$ 24,236.92	\$ 8.11	\$ 484.58	\$ 23,744.23	\$ 23,744.23	\$ 23,744.23
4/25/2019	\$ 6,279.50	\$ -	\$ 125.59	\$ 6,153.91	\$ 6,153.91	\$ 6,153.91
4/30/2019	\$ 3,327.49	\$ -	\$ 66.55	\$ 3,260.94	\$ 3,260.94	\$ 3,260.94
5/31/2019	\$ 1,525.37	\$ (45.69)	\$ 31.42	\$ 1,539.64	\$ 1,539.64	\$ 1,539.64
6/21/2019	\$ 2,166.87	\$ (97.64)	\$ 45.29	\$ 2,219.22	\$ 2,219.22	\$ 2,219.22
	\$ 196,692.16	\$ 5,835.60	\$ 3,817.13	\$ 187,039.43	\$ 187,039.43	\$ 187,039.43

Percent Collected 99.84%

K.

DUNES COMMUNITY DEVELOPMENT DISTRICT

Check Run Summary

August 31, 2019

<i>Fund</i>	<i>Check Numbers</i>	<i>Amount</i>
General Fund	6119-6137	\$21,814.75
Water and Sewer	15440-15527	\$333,700.31
Bridge Fund	7029-7071	\$77,129.88
<i>Total</i>		<i>\$432,644.94</i>

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - GENERAL FUND
BANK F DUNES - GENERAL FUND

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
8/01/19	00218	8/01/19 6134	201907 320-53800-46000		*	165.00	
			BUILDING MAINTENANCE				
				ABOVE THE REST PEST CONTROL			165.00 006119
8/01/19	00027	7/16/19 6-614-69	201907 310-51300-42000		*	90.19	
			POSTAGE				
		7/16/19 6-614-69	201907 310-51300-42000		*	193.67	
			POSTAGE				
		7/16/19 6-614-69	201907 300-13100-10100		*	90.19	
			DUE FROM W/S				
		7/16/19 6-614-69	201907 300-20700-10100		*	90.19-	
			DUE TO WTR & SEWER FUND				
				FEDEX			283.86 006120
8/01/19	00015	5/31/19 05312019	201905 310-51300-32000		*	31.42	
			TAX COLLECTOR				
		6/21/19 06212019	201906 310-51300-32000		*	45.29	
			TAX COLLECTOR				
		7/17/19 07172019	201907 310-51300-32000		*	26.29	
			TAX COLLECTOR				
				FLAGLER COUNTY ELECTIONS OFFICE			103.00 006121
8/01/19	00004	7/05/19 I0233338	201907 310-51300-48000		*	27.25	
			LEGAL ADVERTISING				
				DAYTONA NEWS-JOURNAL			27.25 006122
8/08/19	00118	8/06/19 2267 8/2	201907 320-53800-46000		*	1,116.50	
			SVC/INSTALL GATE CAMERA				
				ALARMPRO INC.			1,116.50 006123
8/08/19	00271	8/01/19 194780 7	201907 320-53800-46700		*	2,340.00	
			REPAIR STORM DRAIN				
		8/01/19 194780 7	201907 320-53600-46050		*	780.00	
			REPAIR STORM DRAIN				
		8/01/19 194780 7	201907 300-13100-10100		*	780.00	
			REPAIR STORM DRAIN				
		8/01/19 194780 7	201907 300-20700-10100		*	780.00-	
			REPAIR STORM DRAIN				
				BILL PRAUS STUCCO			3,120.00 006124
8/08/19	00027	7/30/19 6-628-33	201907 310-51300-42000		*	29.78	
			POSTAGE				
				FEDEX			29.78 006125
8/08/19	00020	7/29/19 00560 7/	201907 320-53800-43000		*	172.49	
			ELECTRIC				

DUNE -DUNES - SROSINA

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
 DUNES CDD - GENERAL FUND
 BANK F DUNES - GENERAL FUND

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		7/29/19	03229 7/ 201907 320-53800-43000 ELECTRIC		*	173.11	
		7/29/19	22538 7/ 201907 320-53800-43000 ELECTRIC		*	152.65	
		7/29/19	74516 7/ 201907 320-53800-43000 ELECTRIC		*	500.37	
		7/29/19	84228 7/ 201907 320-53800-43000 ELECTRIC		*	10.81	
				FLORIDA POWER & LIGHT CO.			1,009.43 006126
8/08/19	00107	7/31/19	59367 201907 320-53800-46500 AQUATIC WEED CONTROL SVCS		*	5,394.00	
				FUTURE HORIZONS, INC.			5,394.00 006127
8/08/19	00109	8/01/19	508 201908 310-51300-34000 MANAGMENT FEES 8/2019		*	833.33	
		8/01/19	508 201908 310-51300-35100 INFORMATION TECHNOLOGY		*	83.33	
		8/01/19	508 201908 310-51300-51000 OFFICE SUPPLIES		*	25.00	
		8/01/19	508 201908 310-51300-42500 COPIES		*	343.80	
				GOVERNMENTAL MANAGEMENT SERVICES			1,285.46 006128
8/08/19	00016	8/03/19	9343 201908 310-51300-32000 CREATE 2019-2020 TAXROLL		*	1,100.00	
				NET SOUTH			1,100.00 006129
8/08/19	00004	7/25/19	I0233461 201907 310-51300-48000 AUGUST BUDGET HEARING		*	84.15	
				DAYTONA NEWS-JOURNAL			84.15 006130
8/15/19	00218	8/13/19	6184 201908 320-53800-46000 BASIC PEST CONTROL		*	85.00	
				ABOVE THE REST PEST CONTROL			85.00 006131
8/22/19	00139	8/02/19	79 201908 320-53800-46200 LAWN MAINT 08/19		*	1,800.00	
				ALL AMERICAN MAINTENANCE OF FLAGLER			1,800.00 006132
8/22/19	00279	9/01/19	51487 201909 310-51300-54000 RENEWAL DUE9/1/19-8/31/20		*	560.00	
				FLORIDA RURAL WATER ASSOCIATION			560.00 006133
8/22/19	00141	8/01/19	8488624- 201908 320-53800-46000 REFUSE SVC 08/2019		*	498.37	

DUNE -DUNES - SROSINA

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		8/01/19	8489042- 201908 320-53800-46000 REFUSE SVC 08/19		*	155.71	
				WASTE MANAGEMENT INC. OF FLORIDA			654.08 006134
8/22/19	00096	8/20/19	17747679 201908 310-51300-54000 ANNUAL DUES		*	258.00	
				WATER ENVIRONMENT FEDERATION			258.00 006135
8/29/19	00234	8/19/19	1934 201908 320-53800-46000 INSTALL TOILET BLDG 6		*	485.00	
				CHARLIE'S PROFESSIONAL PLUMBING,INC			485.00 006136
8/29/19	00129	8/19/19	4712 201907 310-51300-31500 FEES 6/11/19 THRU 7/26/19		*	2,299.25	
		8/19/19	4712 201907 310-51300-31500 FEES 6/11/19 THRU 7/26/19		*	949.87	
		8/19/19	4712 201907 300-13100-10100 FEES 6/11/19 THRU 7/26/19		*	949.87	
		8/19/19	4712 201907 300-20700-10100 FEES 6/11/19 THRU 7/26/19		*	949.87-	
		8/19/19	4713 201907 310-51300-31500 FEES 7/30/19		*	1,005.12	
				CHIUMENTO DWYER HERTEL GRANT P.L			4,254.24 006137
				TOTAL FOR BANK F		21,814.75	
				TOTAL FOR REGISTER		21,814.75	

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - WATER/SEWER
BANK D DUNES - WATER/SEWER

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	.....CHECK..... AMOUNT #
8/01/19	00047	7/09/19 6-607-67	201907 310-51300-42000	POSTAGE	*	22.95	
		7/23/19 6-620-42	201907 310-51300-42000	POSTAGE	*	154.73	
				FEDEX			177.68 015440
8/01/19	00013	7/24/19 05416-04	201907 330-53600-43000	UTILITIES	*	39.06	
		7/24/19 24219-90	201907 330-53600-43000	UTILITIES	*	11.86	
		7/24/19 34722-91	201907 330-53600-43000	UTILITIES	*	21.68	
		7/24/19 67654-90	201907 330-53600-43000	UTILITIES	*	26.10	
		7/24/19 81997-49	201907 330-53600-43000	UTILITIES	*	12.98	
				FLORIDA POWER & LIGHT CO.			111.68 015441
8/01/19	00028	6/26/19 31931	201906 320-53600-52000	PLANT OPERATING SUPPLIES	*	176.79	
		7/01/19 31951	201907 310-53600-52000	PLANT OPERATING SUPPLIES	*	122.26	
		7/15/19 31982	201907 310-53600-52000	PLANT OPERATING SUPPLIES	*	78.39	
				HAMMOCK HARDWARE & SUPPLY, INC.			377.44 015442
8/01/19	00515	7/19/19 4542512	201907 320-53600-52200	PLANT OPERATING SUPPLIES	*	4,122.77	
				HAWKINS, INC.			4,122.77 015443
8/01/19	01247	7/20/19 9669247	201907 310-53600-44000	EQUIPMENT RENTALS & LEASE	*	157.54	
				LEAF			157.54 015444
8/01/19	00688	7/18/19 313443	201907 330-53600-52200	CHLORINE & OTHER CHEMICAL	*	411.81	
		7/18/19 313443	201907 320-53600-52200	CHLORINE & OTHER CHEMICAL	*	823.62	
		7/25/19 313998	201907 330-53600-52000	CHLORINE & OTHER CHEMICAL	*	607.61	
		7/25/19 313998	201907 320-53600-52200	CHLORINE & OTHER CHEMICAL	*	1,200.22	
				ODYSSEY MANUFACTURING COMPANY			3,043.26 015445
8/01/19	01289	6/20/19 1291	201906 310-51300-63100	RENEWAL & REPLACEMENT	*	146.00	

DUNE -DUNES - SROSINA

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		7/02/19 1307	201907 310-51300-63100		*	146.00	
		RENEWAL & REPLACEMENT					
				VGLOBALTECH			292.00 015446
8/09/19 00613		7/31/19 500802	201907 320-53600-34800		*	315.75	
		WATER QUAL TESTING 7/02					
		7/31/19 500803	201907 320-53600-34800		*	145.00	
		DRINK WATER TEST 7/11					
		7/31/19 500804	201907 320-53600-34800		*	502.50	
		QTRLY WELLS 7/5					
		7/31/19 500805	201907 330-53600-34800		*	812.25	
		WASTE WATER 6/11-7/31					
				ADVANCED ENVIRONMENTAL LABORATORIES			1,775.50 015447
8/09/19 00535		8/06/19 86	201908 330-53600-46050		*	914.50	
		REMOVE/REPLACE SOD					
				ALL AMERICAN MAINTENANCE OF FLAGLER			914.50 015448
8/09/19 00989		8/01/19 2380358	201908 330-53600-46000		*	221.39	
		POWER RELAY EQUIPMENT					
				AWC INC			221.39 015449
8/09/19 01186		8/07/19 082019	201908 300-34300-30000		*	7.57	
		REFUND CLOSED ACCT					
				BELLAGIO CUSTOM HOMES LLC			7.57 015450
8/09/19 00488		8/01/19 00488 8/	201908 310-53600-23000		*	135.50	
		INS REIMBURSEMENT SS					
		8/01/19 00488 8/	201908 310-53600-23000		*	192.29	
		MEDICARE SUPPL					
		8/01/19 00488 8/	201908 310-53600-23000		*	26.40	
		RX					
				DAVID L. BOSS			354.19 015451
8/09/19 01164		7/24/19 07689470	201907 310-53600-41000		*	66.64	
		BUSINESS TV					
				BRIGHT HOUSE NETWORKS			66.64 015452
8/09/19 00112		7/29/19 429555-7	201908 310-53600-52000		*	9.52	
		COOLER RENTAL 7/30-8/28					
				CULLIGAN WATER PRODUCTS			9.52 015453
8/09/19 01265		7/24/19 139192	201907 310-51300-63100		*	7,715.45	
		DELL POWEREDGE					
		7/31/19 139287	201908 310-53600-44000		*	102.37	
		EQUIPMENT LEASES					

DUNE -DUNES - SROSINA

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK.... AMOUNT #
		7/31/19	139288 201908 310-53600-44000 EQUIPMENT LEASES		*	33.00	
		7/31/19	139289 201908 310-53600-44000 EQUIPMENT LEASES		*	38.71	
				DOCUMENT TECHNOLOGIES			7,889.53 015454
8/09/19	00770	7/31/19	35533 201908 320-53600-46000 TROUBLESHOOT MOTOR STARTE		*	90.00	
				ECONOMY ELECTRIC COMPANY			90.00 015455
8/09/19	01032	7/24/19	71876000 201907 310-53600-52100 DIESEL 6/26-07/03		*	328.13	
				EXXON MOBIL			328.13 015456
8/09/19	99999	8/09/19	VOID 201908 000-00000-00000 VOID CHECK		C	.00	
				*****INVALID VENDOR NUMBER*****			.00 015457
8/09/19	00013	7/29/19	00180-7/ 201907 330-53600-43000 ELECTRIC		*	37.10	
		7/29/19	01669-7/ 201907 330-53600-43000 ELECTRIC		*	52.78	
		7/29/19	06441-7/ 201907 330-53600-43000 ELECTRIC		*	297.09	
		7/29/19	06618-7/ 201907 330-53600-43000 ELECTRIC		*	52.69	
		7/29/19	06682-7/ 201907 330-53600-43000 ELECTRIC		*	12.51	
		7/29/19	09639-7/ 201907 330-53600-43000 ELECTRIC		*	19.23	
		7/29/19	09681-7/ 201907 330-53600-43000 ELECTRIC		*	48.52	
		7/29/19	10476-7/ 201907 330-53600-43000 ELECTRIC		*	13.35	
		7/29/19	13564-7/ 201907 340-53600-43000 ELECTRIC		*	10.81	
		7/29/19	31053-7/ 201907 330-53600-43000 ELECTRIC		*	15.24	
		7/29/19	35422-7/ 201907 340-53600-43000 ELECTRIC		*	4,019.09	
		7/29/19	38339-07 201907 320-53600-43000 ELECTRIC		*	10,274.84	
		7/29/19	41474-7/ 201907 330-53600-43000 ELECTRIC		*	24.62	
		7/29/19	54287-7/ 201907 330-53600-43000 ELECTRIC		*	3,579.73	

DUNE -DUNES - SROSINA

AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER					RUN 10/02/19	PAGE 4
*** CHECK DATES 08/01/2019 - 08/31/2019 ***	DUNES CDD - WATER/SEWER						
	BANK D DUNES - WATER/SEWER						
DATE CHECK	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK.... AMOUNT #
		7/29/19	54554-7/ 201907 330-53600-43000 ELECTRIC		*	15.06	
		7/29/19	64405-7/ 201907 330-53600-43000 ELECTRIC		*	11.19	
		7/29/19	80187-7/ 201907 330-53600-43000 ELECTRIC		*	14.79	
		7/29/19	83014-7/ 201907 330-53600-43000 ELECTRIC		*	53.91	
		7/29/19	89460-7/ 201907 330-53600-43000 ELECTRIC		*	855.95	
		7/29/19	94444-7/ 201907 330-53600-43000 ELECTRIC		*	42.00	
				FLORIDA POWER & LIGHT CO.			19,450.50 015458
8/09/19 00382	-	8/01/19	509 201908 310-51300-34000 MANAGEMENT FEES 8/2019		*	1,583.33	
				GOVERNMENTAL MANAGEMENT SERVICES			1,583.33 015459
8/09/19 01348	-	8/07/19	082019 201908 300-34300-30000 REFUND CLOSED ACCT		*	5.90	
				FLORENCE HALPERT			5.90 015460
8/09/19 00515	-	7/25/19	4546520 201908 320-53600-52200 CHLORIDE&OTHER CHEMICALS		*	2,700.07	
				HAWKINS, INC.			2,700.07 015461
8/09/19 01261	-	5/20/19	5450 201905 310-53600-44000 40' CONTAINER		*	100.00	
		6/20/19	5492 201906 310-53600-44000 40' CONTAINER		*	100.00	
				IMMEDIATE WAREHOUSING			200.00 015462
8/09/19 01138	-	7/25/19	60227884 201907 320-53600-52000 CO2 BULK		*	512.57	
				NUCO2			512.57 015463
8/09/19 00823	-	8/01/19	00823 8/ 201908 310-53600-23000 INS REIMBURSEMENT - SS		*	135.50	
		8/01/19	00823 8/ 201908 310-53600-23000 SUPPLEMENTARY INS		*	109.27	
				DAVID OAKES			244.77 015464
8/09/19 00688	-	8/01/19	314419 201908 330-53600-52200 HYPOCHLORITE SOLUTIONS		*	438.84	
		8/01/19	314419 201908 320-53600-52200 HYPOCHLORITE SOLUTIONS		*	877.68	
				ODYSSEY MANUFACTURING COMPANY			1,316.52 015465
				DUNE -DUNES - SROSINA			

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
8/09/19	01346	8/07/19 082019	201908 300-34300-30100		*	14.69	
			REFUND-CRDT BAL CLOSE ACC				
				RICHARD & SUSAN PETERS			14.69 015466
8/09/19	01215	7/31/19 D693 - 7	201907 310-51300-64002		*	18,181.00	
			INSTAL BACKUP PUMP 6&7				
				PETTICOAT-SCHMITT CIVIL CONTRACTORS			18,181.00 015467
8/09/19	01171	8/01/19 082019	201908 310-51300-40000		*	500.00	
			VEHICLE ALLOWANCE 8/19				
		8/01/19 082019	201908 310-51300-40000		V	500.00-	
			VEHICLE ALLOWANCE 8/19				
		8/01/19 115344	201907 310-51300-64012		*	3,260.78	
			ENIGEERING SVCS THRU 7/14				
		8/01/19 115344	201907 310-51300-64012		V	3,260.78-	
			ENIGEERING SVCS THRU 7/14				
				GREGORY L. PEUGH			.00 015468
8/09/19	01245	8/01/19 082019	201908 310-51300-40000		*	300.00	
			VEHICHL E ALLOWANCE 8/19				
				DAVID C. PONITZ			300.00 015469
8/09/19	00497	7/30/19 2275585	201907 320-53600-46000		*	500.22	
			DYED DIESEL FUEL				
				PORT CONSOLIDATED			500.22 015470
8/09/19	01238	7/26/19 05205589	201908 310-51300-49100		*	299.00	
			ENVIR COMPL ALERT SUBCRIP				
				PROGRESSIVE BUSINESS PUBLICATIONS			299.00 015471
8/09/19	01347	8/07/19 082019	201908 300-34300-30000		*	25.22	
			REFUND CLOSED ACCT				
				ANTHONY & KAREN SAKAL			25.22 015472
8/09/19	01205	6/25/19 9685-0-1	201906 310-51300-51000		*	83.34	
			OFFICE SUPPLIES				
		7/08/19 8633-0-1	201907 310-51300-51000		*	107.90	
			OFFICE SUPPLIES				
		7/09/19 8470-0-1	201907 300-20700-10000		*	63.01	
			OFFICE SUPPLIES				
		7/09/19 8470-0-1	201907 320-54900-51000		*	63.01	
			OFFICE SUPPLIES				
		7/09/19 8470-0-1	201907 300-13100-10000		*	63.01-	
			OFFICE SUPPLIES				
		7/11/19 2251-0-1	201907 300-20700-10000		*	55.47	
			OFFICE SUPPLIES				

DUNE -DUNES - SROSINA

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - WATER/SEWER
BANK D DUNES - WATER/SEWER

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		7/11/19	2251-0-1 201907 320-54900-51000	OFFICE SUPPLIES	*	55.47	
		7/11/19	2251-0-1 201907 300-13100-10000	OFFICE SUPPLIES	*	55.47-	
		7/16/19	2250-0-2 201907 310-51300-51000	OFFICE SUPPLIES	*	58.16	
		7/19/19	2250-0-1 201907 310-51300-51000	OFFICE SUPPLIES	*	16.29	
				STAPLES BUSINESS CREDIT			384.17 015473
8/09/19	00408	8/01/19	3556A801 201908 330-53600-46075	EQUIP CONTROLLER X 2	*	2,737.00	
				XYLEM, INC.			2,737.00 015474
8/09/19	00542	8/01/19	115344 201907 310-51300-64012	ENIGEERING SVCS THRU 7/14	*	3,260.78	
				CPH ENGINEERS, INC.			3,260.78 015475
8/09/19	01171	8/01/19	082019 201908 310-51300-40000	VEHICLE ALLOWANCE 8/19	*	500.00	
				GREGORY L. PEUGH			500.00 015476
8/15/19	00820	8/01/19	43080988 201908 330-53600-46050	HAND HELD POWER CUTTE	*	899.99	
				BLUETARP FINANCIAL, INC.			899.99 015477
8/15/19	00453	8/14/19	08142019 201908 310-51300-40000	TRAVEL EXPENSES	*	165.00	
				CORY BRILL			165.00 015478
8/15/19	01145	8/08/19	I31838 201908 330-53600-46075	LIFT STATION PRESS WASH	*	2,375.00	
				BROWNIE'S SEPTIC AND PLUMBING			2,375.00 015479
8/15/19	00770	8/13/19	35610 201907 330-53600-46000	ACCEL TIME BLOWER #3	*	60.00	
				ECONOMY ELECTRIC COMPANY			60.00 015480
8/15/19	00127	8/08/19	398428 201908 330-53600-46000	COMPACTLOGIX PLANT EQUIP	*	1,718.40	
				ENGLEWOOD ELECTRIC SUPPLY CO.			1,718.40 015481
8/15/19	00328	8/05/19	93114714 201908 330-53600-46000	GENERAL CABLE PLANT EQUIP	*	449.43	
				GRAYBAR			449.43 015482
				DUNE -DUNES - SROSINA			

AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER										RUN 10/02/19	PAGE 7
*** CHECK DATES 08/01/2019 - 08/31/2019 ***												
DUNES CDD - WATER/SEWER												
BANK D DUNES - WATER/SEWER												
CHECK												
DATE	VEND#	.....INVOICE.....	...EXPENSED TO...					VENDOR NAME	STATUS	AMOUNT	....CHECK.....	
		DATE	INVOICE	YRMO	DPT	ACCT#	SUB	SUBCLASS			AMOUNT	#
8/15/19	00515	8/01/19	4551776	201908	320	53600	52200		*	2,722.35		
			CHLORIDE AND OTHER CHEMI									
								HAWKINS, INC.			2,722.35	015483
8/15/19	00431	8/14/19	08142019	201908	310	51300	40000		*	165.00		
			TRAVEL EXPENSES									
		8/14/19	08142019	201908	310	51300	40000		V	165.00-		
			TRAVEL EXPENSES									
								CHRISTOPHER HUCKLE			.00	015484
8/15/19	01261	7/20/19	5548	201907	310	53600	44000		*	100.00		
			40' CONTAINER									
								IMMEDIATE WAREHOUSING			100.00	015485
8/15/19	00688	8/01/19	314936	201908	320	53600	46000		*	480.00		
			SERVICE									
		8/08/19	315011	201908	330	53600	52200		*	418.44		
			CHLORIDE AND OTHER CHEMIC									
		8/08/19	315011	201908	320	53600	52200		*	836.87		
			CHLORIDE AND OTHER CHEMIC									
								ODYSSEY MANUFACTURING COMPANY			1,735.31	015486
8/15/19	00569	7/29/19	24473	201907	330	53600	34900		*	1,800.00		
			SLUDGE REMOVAL									
		7/31/19	24475	201908	330	53600	34900		*	1,800.00		
			SLUDGE REMOVAL									
								ORMOND SEPTIC SYSTEMS			3,600.00	015487
8/15/19	01215	7/31/19	2017-01	201907	310	51300	64012		*	184,683.62		
			DUNES CDD WWTP EXPANSION									
								PETTICOAT-SCHMITT CIVIL CONTRACTORS			184,683.62	015488
8/15/19	00163	7/28/19	49335881	201907	310	53600	41000		*	80.73		
			TELEPHONE/COMPUTER MONIT									
								SPRINT			80.73	015489
8/15/19	00661	7/31/19	00001794	201907	310	51300	54000		*	37.52		
			ASSESSMENT BILLING 7/2019									
								SUNSHINE STATE ONE CALL OF FLORIDA			37.52	015490
8/15/19	00020	8/05/19	68726	201907	310	53600	52010		*	1,507.13		
			FORD CARTRIDGE									
								SUNSTATE METER AND SUPPLY, INC.			1,507.13	015491
8/15/19	00862	8/05/19	40093830	201908	340	53600	44000		*	1,522.44		
			RENTAL 7/16 THRU 08/12									
								XYLEM DEWATERING SOLUTIONS INC			1,522.44	015492

DUNE -DUNES - SROSINA												

AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER										RUN 10/02/19	PAGE 8
*** CHECK DATES 08/01/2019 - 08/31/2019 ***												
DUNES CDD - WATER/SEWER												
BANK D DUNES - WATER/SEWER												
CHECK												
DATE	VEND#	.....INVOICE.....	...EXPENSED TO...				VENDOR NAME	STATUS		AMOUNT	....CHECK.....	
		DATE INVOICE	YRMO DPT ACCT# SUB SUBCLASS								AMOUNT	#
8/22/19	01195	8/16/19 7889	201909 310-51300-54000					*		93.00		
		SVC THRU 09/01-10/01										
			ANSWER ALL ANSWERING SERVICE								93.00	015493
8/22/19	00149	8/13/19 00006815	201908 330-53600-46000					*		189.00		
		VALVE										
			BLUE PLANET ENVIRONMENTAL SYSTEMS								189.00	015494
8/22/19	00621	8/20/19 50943	201908 310-51300-51000					*		207.80		
		BATH TISSUE / TOWELS										
			COASTAL SUPPLIES								207.80	015495
8/22/19	00030	8/20/19 1708916	201908 320-53600-46050					*		1,795.00		
		HYD 3'6 OL L/A JAX										
			FERGUSON ENTERPRISES, INC.								1,795.00	015496
8/22/19	00515	8/08/19 4556362	201908 320-53600-52200					*		2,753.00		
		CHLORIDE/SODIUM HYDROXIDE										
			HAWKINS, INC.								2,753.00	015497
8/22/19	01261	8/20/19 5604	201908 310-53600-44000					*		100.00		
		40' CONTAINER										
			IMMEDIATE WAREHOUSING								100.00	015498
8/22/19	01138	8/09/19 60371173	201908 320-53600-52200					*		494.73		
		CO2 BULK										
			NUCO2								494.73	015499
8/22/19	00688	8/15/19 315514	201908 330-53600-52200					*		421.09		
		HYPOCHLORITE SOLUTIONS										
		8/15/19 315514	201908 320-53600-52200					*		842.17		
		HYPOCHLORITE SOLUTIONS										
			ODYSSEY MANUFACTURING COMPANY								1,263.26	015500
8/22/19	00698	8/16/19 63758	201908 310-53600-46100					*		46.56		
		OIL AND FILTER										
			PALM COAST AUTO REPAIR								46.56	015501
8/22/19	00229	8/15/19 19-1455	201908 320-53600-52000					*		75.00		
		NON POTABLE WATER										
		8/15/19 19-1455	201908 330-53600-52000					*		60.00		
		RECLAIMED WATER										
			PALM COAST SIGNS AND GRAPHICS INC								135.00	015502
8/22/19	01350	8/19/19 19080200	201908 310-51300-64000					*		15,730.88		
		50% DEPOSIT TANK										
			POWERSECURE SERVICE, INC.								15,730.88	015503

DUNE -DUNES - SROSINA

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - WATER/SEWER
BANK D DUNES - WATER/SEWER

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
8/22/19	00405	8/13/19 24506	201908 330-53600-34900	DEWATERING BOX/RINSE	*	1,800.00	
				RAINBOW RANCH			1,800.00 015504
8/22/19	01230	8/14/19 902952	201908 330-53600-52000	SUPPLIES	*	1,616.28	
		8/14/19 902952	201908 320-53600-52000	SUPPLIES	*	1,616.28	
				ROSEMOUNT INC			3,232.56 015505
8/22/19	00955	7/10/19 47373977	201907 310-51300-51000	REPLACEMENT FIELD TECH PC	*	239.97	
		7/12/19 45974774	201907 330-53600-46000	MULTI TECH SYS MULTIMOBIL	*	139.02	
		7/15/19 45347474	201907 310-53600-52010	STREAMLIGHT HURRICANE PRE	*	712.70	
		7/29/19 43499446	201907 310-51300-51000	WALL MOUNT LOCKING MAIL	*	29.99	
		7/30/19 43484446	201907 330-53600-52000	BUSSMANN LP COOPER FUSE L	*	105.00	
		7/30/19 46566994	201907 330-53600-52000	NEW SQUARE D THERMAL	*	56.00	
		7/31/19 75397353	201907 320-53600-52000	THERMCO NIST TRACE	*	193.00	
		8/01/19 45977369	201908 330-53600-52000	HACH STABLCAL TURBIDIT	*	196.00	
		8/06/19 44978754	201908 310-51300-51000	BOARD ROOM COASTERS	*	39.98	
		8/07/19 69496659	201908 310-51300-51000	REFUND	*	29.99-	
		8/08/19 86365996	201908 330-53600-46000	GIFFCO PRES RELIEF VALVE	*	344.00	
		8/08/19 95668689	201908 310-51300-49100	FOLD BED HURRICANE PREP	*	571.98	
				SYNCB/AMAZON			2,597.65 015506
8/22/19	00214	8/07/19 973696	201908 310-51300-63100	5 GALLON SAFETY CAN	*	99.95	
		8/07/19 974320	201908 310-51300-63100	5 GALLON SAFETY CAN	*	588.68	
				USA BLUEBOOK			688.63 015507
8/22/19	01288	8/05/19 141062	201908 320-53600-46000	BUDGET ACCT	*	8,500.00	
				WAYNE'S ROOFING & SHEET METAL			8,500.00 015508
				DUNE -DUNES - SROSINA			

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK.... AMOUNT #
8/22/19	00408	8/12/19	40094012 201908 340-53600-44000	RENTAL THRU 7/23-8/19	*	2,515.08	
				XYLEM, INC.			2,515.08 015509
8/29/19	00535	8/21/19	88 201908 330-53600-46075	IRRIGATION RELOC/SOD REPL	*	2,520.00	
		8/21/19	89 201908 330-53600-46075	SOD REMOVE/REPLACE	*	1,260.25	
				ALL AMERICAN MAINTENANCE OF FLAGLER			3,780.25 015510
8/29/19	00488	8/20/19	082019 201909 310-53600-23000	INSURANCE REIM 09/2019	*	354.19	
				DAVID L. BOSS			354.19 015511
8/29/19	01164	8/16/19	03351480 201908 310-53600-41000	SVCS 8/15 THRU 9/14/19	*	527.68	
				BRIGHT HOUSE NETWORKS			527.68 015512
8/29/19	00423	4/11/19	9047 201904 330-53600-46000	SVC CALL 4/10/2019	*	210.00	
		8/21/19	9255 201908 330-53600-46000	SVC CALL 8/21/19	*	619.95	
				CENTRAL FLORIDA CONTROLS, INC.			829.95 015513
8/29/19	00592	8/27/19	082019 201908 310-51300-54000	DUES/LICENSES & SUBSCRIPT	*	100.00	
				DEPARTMENT OF ENVIRONMENTAL			100.00 015514
8/29/19	00047	8/06/19	6-634-78 201908 310-51300-42000	POSTAGE	*	138.27	
		8/13/19	6-705-44 201908 310-51300-42000	POSTAGE	*	55.03	
				FEDEX			193.30 015515
8/29/19	00013	8/20/19	08787-06 201908 340-53600-43000	SVCS 7/19 THRU 8/20/19	*	10.81	
				FLORIDA POWER & LIGHT CO.			10.81 015516
8/29/19	00515	8/15/19	4560891 201908 320-53600-52200	CHLORIDE & OTHER CHEM	*	2,741.85	
				HAWKINS, INC.			2,741.85 015517
8/29/19	00298	7/16/19	6052859 201907 300-20700-10000	SUPPLIES	*	5.53	
		7/16/19	6052859 201907 320-54900-52000	SUPPLIES	*	5.53	

DUNE -DUNES - SROSINA

AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER										RUN 10/02/19	PAGE 11
*** CHECK DATES 08/01/2019 - 08/31/2019 ***												
DUNES CDD - WATER/SEWER												
BANK D DUNES - WATER/SEWER												
CHECK												
DATE	VEND#	.....INVOICE.....	...EXPENSED TO...				VENDOR NAME	STATUS		AMOUNT	....CHECK.....	
		DATE	INVOICE	YRMO	DPT	ACCT#	SUB	SUBCLASS			AMOUNT	#
		7/16/19	6052859	201907	300	13100	10000		*	5.53-		
			SUPPLIES									
		7/17/19	5020076	201907	310	51300	51000		*	498.96		
			SUPPLIES									
		7/30/19	2021824	201907	310	53600	52000		*	129.08		
			SUPPLIES									
		8/05/19	6022672	201908	310	53600	52000		*	32.94		
			SUPPLIES									
							HOME DEPOT CREDIT SERVICES				666.51	015518
8/29/19	01049	8/15/19	S1564928	201908	330	53600	52000		*	155.38		
			CIRC BOARD									
							515 HUGHES SUPPLY DAYTONA FL HUGHES				155.38	015519
8/29/19	01247	9/14/19	9757845	201908	310	53600	44000		*	157.54		
			COPIER LEASE									
							LEAF				157.54	015520
8/29/19	00823	8/20/19	082019	201909	310	53600	23000		*	244.77		
			INSURANCE REIM 9/2019									
							DAVID OAKES				244.77	015521
8/29/19	00688	8/22/19	316069	201908	320	53600	52200		*	733.52		
			HYPOCHLORITE									
		8/22/19	316069	201908	330	53600	52200		*	366.76		
			HYPOCHLORITE									
							ODYSSEY MANUFACTURING COMPANY				1,100.28	015522
8/29/19	01171	9/01/19	092019	201909	310	51300	40000		*	500.00		
			VEHICLE ALLOWANCE 9/2019									
							GREGORY L. PEUGH				500.00	015523
8/29/19	01245	9/01/19	092019	201909	310	51300	40000		*	300.00		
			VEHICLE ALLOWANCE 9/2019									
							DAVID C. PONITZ				300.00	015524
8/29/19	01351	7/30/19	7154528	201907	320	53600	46000		*	5,865.00		
			AURORA SPLIT CASE									
							POWER & PUMPS INC				5,865.00	015525
8/29/19	00603	8/21/19	103147	201909	310	53600	44000		*	44.00		
			COPIER LEASE									
							SMART TECHNOLOGIES				44.00	015526
8/29/19	01249	8/22/19	15-12532	201908	310	51300	64012		*	174.65		
			SENSOR CONNECTION CABLE									
							VOLITION CONTROLS CORP.				174.65	015527
							TOTAL FOR BANK D			333,700.31		
							DUNE -DUNES -				SROSINA	

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - BRIDGE FUND
BANK E DUNES - BRIDGE

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK.... AMOUNT #
8/01/19	00255	8/01/19 6133	201907 320-54900-46000		*	50.00	
			REPAIR AND MAINTENANCE				
				ABOVE THE REST PEST CONTROL			50.00 007029
8/01/19	00354	7/02/19 206	201907 320-54900-46002		*	7,997.00	
			R&M PARKWAY				
		7/30/19 234	201907 320-54900-46002		*	580.00	
			R&M PARKWAY				
				AFFORDABLE LAWN & LANDSCAPING			8,577.00 007030
8/01/19	00022	7/29/19 07292019	201907 320-54900-52000		*	383.13	
			OPERATING SUPPLIES				
		7/29/19 07292019	201907 310-53600-52000		*	107.60	
			PLANT OPERATING SUPPLIES				
		7/29/19 07292019	201907 300-13100-10000		*	107.60	
			DUE FROM W/S				
		7/29/19 07292019	201907 300-20700-10000		*	107.60-	
			DUE TO BRIDGE FUND				
				CASH			490.73 007031
8/01/19	00014	7/26/19 58458-04	201907 320-54900-43000		*	74.31	
			UTILITIES				
		7/26/19 58528-05	201907 320-54900-43000		*	588.35	
			UTILITIES				
		7/26/19 58618-02	201907 320-54900-43000		*	181.76	
			UTILITIES				
				FLORIDA POWER & LIGHT CO.			844.42 007032
8/09/19	00354	7/31/19 235	201907 320-54900-46002		*	70.00	
			IRRIGATION REPAIRS				
				AFFORDABLE LAWN & LANDSCAPING			70.00 007033
8/09/19	00184	7/26/19 99880-72	201907 310-53600-23000		*	199.32	
			HEALTH INS BENEFITS				
		7/26/19 99880-72	201907 320-54900-23000		*	31.46	
			HEALTH INS BENEFITS				
		7/26/19 99880-72	201907 300-13100-10000		*	199.32	
			HEALTH INS BENEFITS				
		7/26/19 99880-72	201907 300-20700-10000		*	199.32-	
			HEALTH INS BENEFITS				
				AMERICAN HERITAGE LIFE INS COMPANY			230.78 007034
8/09/19	00140	8/01/19 082019	201908 320-54900-23000		*	242.85	
			INS REIM MC SUPP				
		8/01/19 082019	201908 320-54900-23000		*	135.50	
			SS				

DUNE -DUNES - SROSINA

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - BRIDGE FUND
BANK E DUNES - BRIDGE

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		8/01/19 082019 RX	201908 320-54900-23000		*	17.70	
				SANDY AUSBROOKS			396.05 007035
8/09/19 00334		8/01/19 082019 INS REIM MC SUPP	201908 320-54900-23000		*	185.50	
		8/01/19 082019 135.50	201908 320-54900-23000		*	135.50	
		8/01/19 082019 RX	201908 320-54900-23000		*	17.20	
				STEPHEN M. BUKOVACK			338.20 007036
8/09/19 00211		8/01/19 115343 PROFESSIONAL SVCS THR7/14	201907 320-54900-64001		*	5,562.41	
				CPH ENGINEERS, INC.			5,562.41 007037
8/09/19 00101		7/29/19 220392-7 COOLER RENTAL/SVC	201907 320-54900-52000		*	57.00	
				CULLIGAN WATER PRODUCTS			57.00 007038
8/09/19 00014		7/29/19 06601-72 ELECTRIC	201907 320-54900-43000		*	101.90	
		7/29/19 07438-72 ELECTRIC	201907 320-54900-46002		*	25.85	
		7/29/19 25021-72 ELECTRIC	201907 320-54900-46002		*	34.91	
		7/29/19 56431-72 ELECTRIC	201907 320-54900-46002		*	31.98	
		7/29/19 84435-72 ELECTRIC	201907 320-54900-46002		*	24.42	
				FLORIDA POWER & LIGHT CO.			219.06 007039
8/09/19 00145		8/01/19 510 MGMT FEE 8/19BRIDGE FUND	201908 310-51300-34000		*	1,416.67	
				GOVERNMENTAL MANAGEMENT SERVICES			1,416.67 007040
8/09/19 00347		8/01/19 082019 INS REIM SS	201908 320-54900-23000		*	149.10	
		8/01/19 082019 SUPP	201908 320-54900-23000		*	555.83	
		8/01/19 082019 DENTAL/VISION	201908 320-54900-23000		*	102.49	
				LEONARDO HYLTON			807.42 007041
8/09/19 00290		8/06/19 194747 TREE MAINT APPROX 90 TREE	201908 320-54900-46002		*	6,750.00	

DUNE -DUNES - SROSINA

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - BRIDGE FUND
BANK E DUNES - BRIDGE

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	.....CHECK..... AMOUNT #
		8/06/19 194747	201908 320-54900-46002		*	800.00	
			TRAFFIC CONTROL				
		8/06/19 194747	201908 320-54900-46002		*	200.00	
			TREE REMOVAL				
				JASON SHAW TREE SERVICE			7,750.00 007042
8/09/19 00323		8/01/19 082019	201908 320-54900-23000		*	135.50	
			INS REIM SS				
				KENNETH OBERLIN			135.50 007043
8/09/19 00318		7/31/19 403733	201907 320-54900-46000		*	675.00	
			MECHANICAL SWEEPING BRIDG				
		7/31/19 403734	201907 320-54900-46002		*	300.00	
			MECHANICAL SWEEPING PKWAY				
				USA SERVICES			975.00 007044
8/09/19 00325		8/01/19 082019	201908 320-54900-23000		*	135.50	
			INS REIM SS				
				RICHARD D. VOLAVKA			135.50 007045
8/15/19 00350		8/01/19 28728975	201908 310-53600-41000		*	352.56	
			TELEPHONE				
		8/01/19 28728975	201908 320-54900-41000		*	60.82	
			TELEPHONE				
		8/01/19 28728975	201908 300-20700-10000		*	352.56	
			TELEPHONE				
		8/01/19 28728975	201908 300-13100-10000		*	352.56	
			TELEPHONE				
				AT&T MOBILITY			413.38 007046
8/15/19 00336		8/04/19 03409700	201908 320-54900-41000		*	269.67	
			TELEPHONE SVC 8/03-09/02				
				BRIGHT HOUSE NETWORKS			269.67 007047
8/15/19 00251		8/09/19 35567	201908 320-54900-46000		*	432.87	
			INSTALL RECEPTACLE IRRIGA				
				ECONOMY ELECTRIC COMPANY			432.87 007048
8/15/19 00340		8/07/19 22081	201908 300-13100-10100		*	41.09	
			PROACTIVE IT				
		8/07/19 22081	201908 300-13100-10000		*	2,041.95	
			PROACTIVE IT				
		8/07/19 22081	201908 310-51300-49100		*	41.09	
			PROACTIVE IT				
		8/07/19 22081	201908 310-53600-41000		*	2,041.95	
			PROACTIVE IT				

DUNE -DUNES - SROSINA

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	.....CHECK..... AMOUNT #
		8/07/19 22081	201908 320-54900-34300		*	910.64	
		PROACTIVE IT					
		8/07/19 22081	201908 300-20700-10000		*	41.09-	
		PROACTIVE IT					
		8/07/19 22081	201908 300-20700-10000		*	2,041.95-	
		PROACTIVE IT					
				MPOWER DATA SOLUTIONS			2,993.68 007049
8/22/19 00206		8/19/19 103127	201908 320-54900-46000		*	80.00	
		PARTS/LABOR ADJ FRONT DR					
				A & A LOCK, INC.			80.00 007050
8/22/19 00354		8/02/19 245	201908 320-54900-46002		*	7,997.00	
		LAWN MAINT 8/2019					
		8/13/19 261	201908 320-54900-46002		*	587.50	
		REPAIR BROKEN WIRE					
		8/20/19 265	201908 320-54900-46002		*	244.50	
		REPAIR LINE					
				AFFORDABLE LAWN & LANDSCAPING			8,829.00 007051
8/22/19 00114		8/01/19 3067/270	201908 320-54900-46000		*	216.00	
		SEPT/OCT/NOV 19 MONITOR					
				ALARMPRO, INC.			216.00 007052
8/22/19 00185		8/02/19 80	201908 320-54900-46000		*	1,100.00	
		LAWN MAINT 8/2019					
				ALL AMERICAN MAINTENANCE OF FLAGLER			1,100.00 007053
8/22/19 00251		8/09/19 35573	201908 320-54900-46002		*	840.00	
		REPAIR STREET LIGHTS					
		8/16/19 35600	201908 320-54900-46000		*	3,860.41	
		REPAIRS TOLL BRIDGE					
		8/16/19 35608	201908 320-54900-46002		*	1,082.36	
		REPAIR ST LIGHT CIRCUIT					
				ECONOMY ELECTRIC COMPANY			5,782.77 007054
8/22/19 00088		7/17/19 22218	201908 320-54900-51000		*	29.97	
		SUPPLIES					
		7/26/19 19766	201908 300-13100-10000		*	104.87	
		SUPPLIES					
		7/26/19 19766	201908 310-51300-51000		*	104.87	
		SUPPLIES					
		7/26/19 19766	201908 300-20700-10000		*	104.87-	
		SUPPLIES					
		7/30/19 24763	201908 300-13100-10000		*	281.93	
		SUPPLIES					

DUNE -DUNES - SROSINA

*** CHECK DATES 08/01/2019 - 08/31/2019 ***
DUNES CDD - BRIDGE FUND
BANK E DUNES - BRIDGE

DATE CHECK	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		7/30/19	24763 201908 310-51300-51000 SUPPLIES		*	281.93	
		7/30/19	24763 201908 300-20700-10000 SUPPLIES		*	281.93-	
		8/07/19	28699 201908 320-54900-51000 SUPPLIES		*	17.05	
				STAPLES CREDIT PLAN			433.82 007055
8/22719	00278	7/09/19	44973936 201908 320-54900-51000 BROTHER GENUINE TN660		*	61.61	
		7/17/19	46736485 201908 320-54900-52000 UNIVERSAL POWER GROUP		*	19.99	
		7/17/19	49437846 201908 320-54900-52000 K-CUP DONUT SHOP		*	57.70	
		7/22/19	44447534 201908 320-54900-46002 GLOBAL IND 36 GALLON OU		*	599.00	
		7/27/19	75647647 201908 320-54900-51000 BROTHER GENUINE		*	182.48	
		8/04/19	47835354 201908 320-54900-52000 12OZ FOAM CUP/TORK UNIV		*	57.96	
				SYNCE/AMAZON			978.74 007056
8/22719	00352	8/20/19	082019 201908 320-54900-23000 INSURANCE REIMB 8/2019		*	135.50	
				RICHARD A. TURSI			135.50 007057
8/22719	00154	8/09/19	80123786 201909 300-13100-10000 HEALTH INSURANCE		*	10,269.13	
		8/09/19	80123786 201909 300-13100-10100 HEALTH INSURANCE		*	1,577.70	
		8/09/19	80123786 201909 320-54900-23000 HEALTH INSURANCE		*	5,358.36	
		8/09/19	80123786 201909 320-53800-23000 HEALTH INSURANCE		*	1,577.70	
		8/09/19	80123786 201909 300-20700-10000 HEALTH INSURANCE		*	1,577.70-	
		8/09/19	80123786 201909 310-53600-23000 HEALTH INSURANCE		*	10,269.13	
		8/09/19	80123786 201909 300-20700-10000 HEALTH INSURANCE		*	10,269.13-	
				UNITED HEALTHCARE			17,205.19 007058
8/22719	00061	8/01/19	8488734- 201908 320-54900-46000 REFUSE 08/2019		*	282.81	
				WASTE MANAGEMENT INC. OF FLORIDA			282.81 007059
				DUNE -DUNES - SROSINA			

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
8/29/19	00354	8/16/19 263	201908 320-54900-46002	IRRIGATION REPAIRS	*	475.00	
		8/23/19 268	201908 320-54900-46002	IRRIGATION REPAIRS	*	205.00	
				AFFORDABLE LAWN & LANDSCAPING			680.00 007060
8/29/19	00140	8/20/19 082019-9	201909 320-54900-23000	INS REIM MC SUPP 9/2019	*	242.85	
		8/20/19 082019-9	201909 320-54900-23000	SS	*	135.50	
		8/20/19 082019-9	201909 320-54900-23000	PRESCRIPTION	*	17.70	
				SANDY AUSBROOKS			396.05 007061
8/29/19	00334	8/20/19 082019-9	201909 320-54900-23000	INS REIM MC SUPP 9/2019	*	185.50	
		8/20/19 082019-9	201909 320-54900-23000	SS	*	135.50	
		8/20/19 082019-9	201909 320-54900-23000	PRESCRIPTION	*	17.20	
				STEPHEN M. BUKOVACK			338.20 007062
8/29/19	00173	8/20/19 082019	201908 300-20700-10000	PURCHASES 7/19 THRU 8/18	*	2,391.43-	
		8/20/19 082019	201908 310-51300-49100	PURCHASES 7/19 THRU 8/18	*	474.12	
		8/20/19 082019	201908 310-51300-42000	PURCHASES 7/19 THRU 8/18	*	380.27	
		8/20/19 082019	201908 310-51300-54000	PURCHASES 7/19 THRU 8/18	*	502.04	
		8/20/19 082019	201908 320-53600-46050	PURCHASES 7/19 THRU 8/18	*	800.00	
		8/20/19 082019	201908 310-53600-54100	PURCHASES 7/19 THRU 8/18	*	235.00	
		8/20/19 082019	201908 320-54900-34300	PURCHASES 7/19 THRU 8/18	*	268.54	
		8/20/19 082019	201908 300-13100-10000	PURCHASES 7/19 THRU 8/18	*	2,391.43	
				BUSINESS CARD			2,659.97 007063
8/29/19	00007	5/09/14 08132019	201908 320-54900-52000	SUPPLIES	*	161.82	
				COASTAL SUPPLIES OF FLAGLER			161.82 007064
8/29/19	00251	8/23/19 35655	201908 320-54900-46000	REPAIRS TOLL BRIDGE	*	552.04	
				ECONOMY ELECTRIC COMPANY			552.04 007065
				DUNE -DUNES - SROSINA			

DATE CHECK	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	.....CHECK..... AMOUNT #
8/29/19	00146	8/16/19	407527-0 201909 300-13100-10000 SEPTEMBER 2019 INSURANCE		*	2,065.00	
		8/16/19	407527-0 201909 300-13100-10100 SEPTEMBER 2019 INSURANCE		*	271.97	
		8/16/19	407527-0 201909 320-54900-23000 SEPTEMBER 2019 INSURANCE		*	844.22	
		8/16/19	407527-0 201909 320-53800-23000 SEPTEMBER 2019 INSURANCE		*	271.97	
		8/16/19	407527-0 201909 300-20700-10000 SEPTEMBER 2019 INSURANCE		*	271.97-	
		8/16/19	407527-0 201909 310-53600-23000 SEPTEMBER 2019 INSURANCE		*	2,065.00	
		8/16/19	407527-0 201909 300-20700-10000 SEPTEMBER 2019 INSURANCE		*	2,065.00-	
				GUARDIAN-BETHLEHEM			3,181.19 007066
8/29/19	00347	8/20/19	082019-9 201909 320-54900-23000 INS REIM SS 9/19		*	149.10	
		8/20/19	082019-9 201909 320-54900-23000 SUPPLEMENTAL		*	555.83	
		8/20/19	082019-9 201909 320-54900-23000 DENTAL/VISION		*	102.49	
				LEONARDO HYLTON			807.42 007067
8/29/19	00323	8/20/19	082019-9 201909 320-54900-23000 INS REIM SS 9/2019		*	135.50	
				KENNETH OBERLIN			135.50 007068
8/29/19	00352	8/20/19	082019-9 201909 320-54900-23000 INS REIM SS 9/2019		*	135.50	
				RICHARD A. TURSI			135.50 007069
8/29/19	00325	8/20/19	082019 9 201909 320-54900-23000 INS REIM SS 9/19		*	135.00	
				RICHARD D. VOLAVKA			135.00 007070
8/29/19	00346	8/20/19	60807702 201908 310-53600-52100 FUEL		*	682.62	
		8/20/19	60807702 201908 320-54900-46000 FUEL		*	55.40	
		8/20/19	60807702 201908 300-13100-10000 FUEL		*	682.62	
		8/20/19	60807702 201908 300-20700-10000 FUEL		*	682.62-	
				WEX BANK			738.02 007071
				TOTAL FOR BANK E		77,129.88	
				DUNE -DUNES - SROSINA			