

Dunes
Community Development District

August 13, 2021

AGENDA

Dunes Community Development District Agenda

Friday
August 13, 2021
9:30 a.m.

Dunes CDD Administrative Office
101 Jungle Hut Road
Palm Coast, Florida
<https://us02web.zoom.us/j/89313451472>
Call In # (929) 205-6099
Meeting ID # 893 1345 1472

- I. Roll Call & Agenda
- II. Minutes
 - A. Approval of the Minutes of the July 9, 2021 Meeting
- III. Audience Comments
- IV. Public Hearing to Adopt the Budgets for Fiscal Year 2022
 - B. Fiscal Year 2022 Budget
 - Open Public Hearing on the Budgets for Fiscal Year 2022
 - C. Resolution 2021-06, Approving the Transfer of Funds from the Bridge, Water & Sewer Funds and General Fund Surplus to the General Fund for FY 2022
 - D. Resolution 2021-07, Adopting the General Fund Budget for FY 2022
 - E. Resolution 2021-08, Levying Assessments for FY 2022
 - F. Resolution 2021-09, Adopting the Water & Sewer Fund Budget for FY 2022
 - G. Resolution 2021-10, Adopting the Bridge Fund Budget for FY 2022
 - H. Resolution 2021-11, Adopting the Section 125 Cafeteria Plan
 - Close Public Hearing
- V. Reports and Discussion Items
 - MalaCompra Drainage Discussion

- Discussion on Capacity Fee Issues for Commercial Accounts
- Discussion on Stormwater Utility / Reclaimed Flow
- Oasis / Beach Walk / Lennar Homes Development Update
- Investment Update

I. Discussion Regarding Bridge Rating and 2021 Inspection Report

VI. Staff Reports

- Attorney

J. Engineer – Report

- Manager

K. Bridge Report for July

L. Additional Budget Items Report

VII. Supervisors' Requests and Audience Comments

VIII. Financial Reports

M. Balance Sheet & Income Statement

N. Community Projects Schedule

O. Assessment Receipts Schedule

P. Approval of Check Register

IX. Next Scheduled Meetings: Workshop on August 16, 2021 at 10:00 a.m. at the Atlantic Grill Lodge, 105 16th Road E., Palm Coast, Florida and Regular Board of Supervisors Meeting on September 10, 2021 @ 9:30 a.m. at the Dunes CDD Administrative Office, 101 Jungle Hut Road, Palm Coast, Florida

X. 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, July 9, 2021, at 9:30 a.m. at the Dunes Administrative Office, 101 Jungle Hut Road, Palm Coast, Florida.

Present and constituting a quorum were:

George DeGiovanni	Chairman
Gary Crahan	Vice Chairman (via Zoom)
Rich DeMatteis	Assistant Secretary (via Zoom)
Charles Swinburn	Assistant Secretary
Dennis Vohs	Treasurer

Also present were:

Greg Peugh	District Manager
Jim Perry	District Representative
Vincent Sullivan	District Counsel (via Zoom)
Dave Ponitz	District Engineer (via Zoom)
Ernesto Torres	GMS

The following is a summary of the discussions and actions taken at the July 9, 2021 meeting. An audio copy of the proceedings can be obtained by contacting the District Representative.

FIRST ORDER OF BUSINESS

Roll Call

Mr. Perry called the meeting to order at 9:30 a.m. and asked for roll call.

SECOND ORDER OF BUSINESS

Minutes

A. Approval of the Minutes of the June 11, 2021 Board of Supervisors Meeting

There were no comments on the minutes.

On MOTION by Mr. Vohs seconded by Mr. Swinburn with all in favor the minutes of the June 11, 2021 meeting were approved as presented.

THIRD ORDER OF BUSINESS

Audience Comments

There being no audience comments, the next item followed.

FOURTH ORDER OF BUSINESS

Reports and Discussion Items

MalaCompra Drainage Discussion

Mr. Peugh informed the Board the County is still in the process of obtaining a permit for gopher tortoise relocation and will notify the District once that it is done and a schedule has been put together.

Discussion on Capacity Fee Issues for Commercial Accounts

Mr. Peugh informed the Board the Hammock Beach Resort is still operating within their capacity.

Discussion on Stormwater Utility / Reclaimed Flow

Mr. Peugh asked if the Board had any further revisions to the frequently asked questions brochure relating to the stormwater utility. There being none, Mr. Peugh noted he would be disseminating that item to the Dunes customers after inserting the date and time of the workshop to be held for the purpose of discussing the details of the stormwater utility. The workshop was scheduled for August 16, 2021 at 10:00 a.m. at the Dunes Administrative Office.

Regarding the reclaimed flow, Mr. Peugh informed the Board the pressure from the north/south test went well, which would allow for pulling water from the Hammock Dunes pond system (south) rather than the northerly Ocean Hammock ponds. The pump test for the Palm Coast pump is still pending until the contractor's schedule opens up.

Oasis / Beach Walk / Lennar Homes Development Update

Mr. Peugh informed the Board there are no new updates on the Oasis, Beach Walk or Lennar developments.

Investment Update

Mr. Peugh reminded the Board that at the last meeting Mr. Swinburn inquired as to whether the interest revenues could be improved. He has made some phone calls in an attempt to find other options for investing the funds and will continue to investigate, however Mr. Perry noted the CDD is limited on investment opportunities.

B. Acceptance of the Fiscal Year 2020 Audit Report

Mr. Perry gave an overview of the audit report. Page one provides the opinion of the auditor, which is considered a clean opinion. Page 27 provides the report on internal controls, which notes that during the auditor's testing there was nothing of concern found. Page 31 provides the compliance report as it relates to the rule of the Auditor General. There was nothing found that would require reporting to the Auditor General. There are no findings or recommendations of note in the management letter.

On MOTION by Mr. Vohs seconded by Mr. Swinburn with all in favor the fiscal year 2020 audit report was accepted.

C. Discussion on the Fiscal Year 2022 Budget

Mr. Peugh gave an overview of budget updates. On the general fund budget \$290,000 will be transferred from the bridge surplus account. On the water and sewer fund budget the renewal and replacement line was removed since there are already funds being put aside in capital reserves. There were no major changes to the bridge fund budget. On the water and sewer capital improvements page the bulk chemical tanks replacement project was added. Mr. Peugh noted if the test on the north/south valve split works, the number for that project will be reduced. The Board members asked various questions on the individual line items. Mr. Peugh is to adjust the budget and balance the each of the fund balances to \$0.

FIFTH ORDER OF BUSINESS**Staff Reports****Attorney**

Mr. Sullivan informed the Board he is still waiting on the deed to be sent over from ITT for the four-way stop property and will continue to follow up with them.

Mr. Peugh and Mr. Sullivan informed the Board about a request from a homeowner to address some erosion issues. District staff is researching the property and will provide an update at the next Board meeting.

D. Engineer - Report

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

Manager**E. Bridge Report for June**

Mr. Peugh reported vehicle trips were up 7% from last year and revenue is up 10%. In response to a request from Mr. Swinburn, Mr. Peugh analyzed the loyalty cards to see if selling the cards is causing an increase in traffic and found that 8.5% of the traffic is using the cards, which has brought in 10% of the revenue. In his opinion the loyalty cards are not causing a significant traffic increase, but a traffic study would need to be done for further analyzation.

Mr. Peugh reported that account closings will be completed in the next few days. Approximately 2,600 Bridge Pass Accounts will be closed in the amount of approximately \$40,000 and approximately 9,500 Loyalty Card Accounts will be closed in the amount of approximately \$25,000.

F. Additional Budget Items Report

There were no additional budget items to report.

Miscellaneous Items

Mr. Peugh informed the Board the dying juniper along the parkway has been replaced with Aztec grass. He also reported 675 of about 2,000 accounts are using the utility payment website.

Mr. Peugh reported that residents and associations near the stormwater lakes are requesting the DCDD repair erosion on the stormwater lakes. A discussion was held regarding the fact that this issue has been discussed in the past and a resolution by the HOA's was found. Mr. Peugh and legal counsel are to report back what conclusion was reached in the past by the HOA's and residents.

SIXTH ORDER OF BUSINESS**Supervisors' Requests and Audience Comments**

There were no supervisor requests or audience comments.

SEVENTH ORDER OF BUSINESS**Financial Reports**

G. Balance Sheet & Income Statement

H. Community Projects Schedule

I. Assessment Receipts Schedule

J. Approval of Check Register

The check register totals \$273,389.12 and assessments are 98.99% collected.

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

EIGHTH ORDER OF BUSINESS

Next Meeting Scheduled for Friday, August 13, 2021 @ 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. Vohs seconded by Mr. Swinburn with all in favor the meeting was adjourned.

Secretary/Assistant Secretary

Chairman/Vice Chairman

B.

Fiscal Year 2022 Budget



August 13, 2021

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							General Fund
Expense Code	Description	Actuals thru 9/30/2020	Adopted Budget FY 2021	Actual Thru 6/30/2021	Projected Next 3 Months	Total Projected 9/30/2021	Proposed Budget FY 2022
REVENUES							
001.300.31900.10000	Maintenance Assessments	\$197,000	\$197,000	\$197,017	\$0	\$197,017	\$197,000
001.300.36100.11000	Interest Income	\$1,368	\$1,056	\$278	\$74	\$353	\$400
	Carryforward Surplus	\$87,858	\$65,460	\$85,592	\$0	\$85,592	\$34,837
001.300.38100.10000	Transfer from Water & Sewer Fund Surplus Account	\$140,000	\$0	\$0	\$0	\$0	\$0
001.300.38100.10000	Transfer from Bridge Fund Surplus Account	\$221,000	\$417,450	\$417,450	\$0	\$417,450	\$305,535
TOTAL REVENUES		\$647,226	\$680,966	\$700,338	\$74	\$700,412	\$537,772
EXPENDITURES							
<u>Administrative</u>							
001.310.51300.11000	Supervisor Fees	\$10,800	\$14,000	\$9,000	\$3,000	\$12,000	\$14,000
001.310.51300.21000	FICA Expense	\$826	\$1,071	\$689	\$230	\$918	\$1,071
001.310.51300.31100	Engineering/ <i>Software Services</i>	\$1,712	\$20,000	\$0	\$20,000	\$20,000	\$20,000
001.310.51300.31500	Attorney	\$12,591	\$11,000	\$8,533	\$2,844	\$11,377	\$11,000
001.310.51300.32000	Collection Fees, Uncollectable & Early Payment Discount	\$10,428	\$12,000	\$10,768	\$0	\$10,768	\$12,000
001.310.51300.32200	Annual Audit	\$3,380	\$3,440	\$500	\$2,940	\$3,440	\$3,300
001.310.51300.34000	Management Fees	\$9,800	\$9,800	\$7,350	\$2,450	\$9,800	\$9,800
001.310.51300.35100	Computer Time	\$1,000	\$1,000	\$750	\$250	\$1,000	\$1,000
001.310.51300.40000	Travel Expenses	\$0	\$2,000	\$0	\$500	\$500	\$2,000
001.310.51300.42000	Postage & Express Mail	\$2,586	\$3,000	\$2,082	\$694	\$2,776	\$3,000
001.310.51300.42500	Printing	\$1,732	\$2,500	\$1,502	\$501	\$2,002	\$2,500
001.310.51300.45000	Insurance ##	\$14,414	\$17,297	\$14,495	\$0	\$14,495	\$19,892
001.310.51300.48000	Advertising Legal & Other	\$3,047	\$1,500	\$3,212	\$1,071	\$4,283	\$3,000
001.310.51300.49000	Bank Charges	\$603	\$600	\$1,021	\$340	\$1,361	\$600
001.310.51300.49100	Contingencies	\$3,375	\$4,000	\$1,959	\$653	\$2,612	\$5,000
001.310.51300.51000	Office Supplies	\$293	\$2,000	\$361	\$120	\$481	\$2,000
001.310.51300.54000	Dues, Licenses & Subscriptions	\$175	\$1,000	\$175	\$0	\$175	\$1,000
001.320.53800.12000	Salaries	\$134,194	\$139,918	\$100,552	\$33,517	\$134,070	\$143,573
001.320.53800.12100	Consulting Fees	\$0	\$0	\$0	\$0	\$0	\$0
001.320.53800.21000	FICA Taxes	\$10,493	\$12,416	\$7,112	\$2,564	\$9,677	\$12,741
001.320.53800.22000	Pension Expense	\$9,249	\$11,193	\$8,604	\$2,868	\$11,472	\$11,486
001.320.53800.23000	Health Insurance Benefits #	\$22,412	\$27,631	\$15,737	\$5,246	\$20,983	\$24,030 #
001.320.53800.24000	Workers Comp Insurance	\$2,197	\$3,600	\$4,239	\$668	\$3,780	\$3,780
001.320.53800.64000	Capital Improvements (<i>See Capital Improvements List</i>)	\$135,735	\$150,000	\$63,135	\$86,865	\$150,000	\$0
Administrative		\$391,042	\$450,967	\$261,775	\$167,321	\$427,970	\$306,772
(Less Contribution from Transfer, Surplus and Interest)		(\$261,507)	(\$321,432)				(\$177,237)
Total Administrative Raised From Assessment		\$129,535	\$129,535				\$129,535

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		General Fund				
Expense Code	Description	Actuals thru 9/30/2020	Adopted Budget FY 2021	Actual Thru 6/30/2021	Projected Next 3 Months	Proposed Budget FY 2022
General & Stormwater System Maintenance						
001.320.53800.43000	Electric (7 Aerators)	\$11,013	\$15,000	\$8,257	\$4,129	\$15,000
001.320.53800.46000	Building Maintenance	\$32,597	\$23,000	\$38,436	\$2,500	\$24,000
001.320.53800.46200	Landscaping	\$30,578	\$35,000	\$25,854	\$12,927	\$35,000
001.320.53800.46300	Tree & Shrub Removal	\$1,963	\$11,000	\$8,500	\$4,250	\$11,000
001.320.53800.46500	Lake Maintenance	\$72,445	\$88,000	\$49,870	\$24,935	\$88,000
001.320.53800.46700	Storm Drain System Maintenance	\$14,144	\$40,000	\$948	\$39,053	\$40,000
001.320.53800.49300	Repair and Replacement Equipment	\$3,461	\$5,000	\$198	\$99	\$5,000
001.320.53800.49200	Repair and Replacement Floating Aerators	\$4,543	\$10,000	\$2,026	\$1,013	\$10,000
001.320.53800.52100	Grass Carp/Fish Removal	\$0	\$3,000	\$0	\$3,000	\$3,000
001.320.53800.64002	Consultant Fees	\$0	\$0	\$0	\$0	\$0
General & Stormwater System Maintenance		\$170,743	\$230,000	\$134,088	\$91,905	\$231,000
(Less Contribution from Transfer, Surplus and Interest)		(\$103,278)	(\$162,535)			(\$163,535)
General & Stormwater System Maintenance From Assessment		\$67,465	\$67,465			\$67,465
TOTAL EXPENDITURES		\$561,785	\$680,967	\$395,864	\$259,226	\$537,772
TOTAL EXPENDITURES RAISED FROM ASSESSMENT		\$197,000	\$197,000			\$197,000
FUND BALANCE		\$85,441	\$0	\$304,474	(\$259,152)	(\$0)

BUDGET HIGHLIGHTS FY 2022

1. Assessments are the same from last FY.
2. Payroll includes an average 3% increase over last FY Budget.
3. See Capital Improvements List.
4. # Health Insurance is now based on a calendar year due to the ACA. We won't get new rates until November. The amount is an estimate of the cost.
5. ## Liability Insurance premium is an estimate, but it should be very close to the final cost.

NOTES:

At the beginning of FY2021 the unrestricted fund balance was:

For the FY 2021 Budget:

The projected net income for FY2021 is:

Of that amount,

\$85,592

\$65,460

\$46,449

\$34,837

of that amount was carried forward and utilized to offset increases in assessments for FY 2021.

and will be added to the fund balance.

will be carried forward to FY2022 Budget to offset increases in assessments for FY 2022.

Dunes

Community Development District

		Water and Sewer Fund				
Expense Code	Description	Actuals thru 9/30/2020	Adopted Budget FY 2021	Actual Thru 6/30/2021	Projected Next 3 Months	Proposed Budget FY 2022
OPERATING REVENUES						
041.300.34300.30000	Water Revenue	\$1,127,036	\$969,987	\$783,354	\$261,118	\$1,008,122
041.300.34300.50000	Sewer Revenue	\$905,103	\$894,301	\$661,165	\$220,388	\$922,246
041.300.34300.76000	Irrigation/Effluent	\$1,294,655	\$1,147,185	\$843,223	\$281,074	\$1,094,976
041.300.34300.10000	Meter Fees	\$17,122	\$20,000	\$23,363	\$0	\$20,000
041.300.34300.10100	Connection Fees - W, S & I (6 units)	\$19,000	\$20,000	\$57,500	\$0	\$30,000
041.300.36900.10000	CPC Effluent Agreement	\$0	\$40	\$0	\$0	\$40
041.300.34900.10200	Backflow Preventor/Misc.	\$1,573	\$100	\$2,486	\$0	\$100
041.300.33700.30000	Grant Income	\$0	\$0	\$0	\$0	\$0
041.300.36900.10000	Misc. Income / Penalty	\$20,891	\$14,007	\$25,822	\$0	\$14,000
TOTAL REVENUES		\$3,385,380	\$3,065,620	\$2,396,913	\$762,581	\$3,089,483
OPERATING EXPENSES						
Administrative						
041.310.51300.31100	Engineering	\$53,344	\$50,000	\$57,813	\$19,271	\$50,000
041.310.51300.31500	Attorney	\$9,301	\$35,000	\$4,275	\$1,425	\$30,000
041.310.51300.32200	Annual Audit	\$7,605	\$7,740	\$1,125	\$6,615	\$7,425
041.310.51300.34000	Management Fees	\$22,050	\$22,050	\$16,538	\$5,513	\$22,050
041.310.51300.40000	Travel Expenses	\$11,033	\$15,000	\$9,991	\$3,330	\$15,000
041.310.51300.42000	Postage & Express Mail	\$4,381	\$6,000	\$3,880	\$1,293	\$6,000
041.310.51300.42500	Printing & Mailing Utility Bills	\$16,852	\$17,500	\$9,852	\$3,284	\$18,000
041.310.51300.48000	Advertising Legal & Other	\$406	\$2,500	\$1,809	\$603	\$2,500
041.310.51300.49000	Bank Charges	\$2,847	\$10,000	\$2,625	\$875	\$5,000
041.310.51300.49100	Contingencies	\$4,471	\$15,000	\$6,766	\$2,255	\$15,000
041.310.51300.51000	Office Supplies and Equipment	\$11,291	\$15,000	\$9,024	\$3,008	\$18,000
041.310.51300.54000	Dues, Licenses & Subscriptions	\$6,449	\$18,000	\$6,263	\$2,088	\$15,000
041.310.51300.54200	Permits Fees WTP & WWTP	\$7,305	\$15,000	\$7,100	\$2,367	\$10,000
041.310.51300.55000	Land Leases & Easement Fees	\$11,449	\$12,500	\$11,717	\$3,906	\$12,500
041.310.53600.12000	Salaries Including Overtime	\$812,704	\$857,928	\$628,981	\$209,660	\$837,294
041.310.53600.12100	Consulting Fees	\$0	\$0	\$1,000	\$3,000	\$6,000
041.310.53600.21000	FICA Taxes	\$64,942	\$76,132	\$46,961	\$15,654	\$74,301
041.310.53600.22000	Pension Plan	\$65,422	\$68,634	\$54,375	\$18,125	\$66,984
041.310.53600.23000	Insurance Benefits (Medical)#	\$149,755	\$195,572	\$75,841	\$25,280	\$165,540 #
041.310.53600.24000	Workers Compensation Insurance	\$11,763	\$19,080	\$22,519	\$3,561	\$20,034
041.310.53600.25000	Unemployment Benefits	\$0	\$5,000	\$1,375	\$0	\$5,000
041.310.53600.32480	Bad Debt Expense	\$0	\$1,000	\$0	\$0	\$1,000
041.310.53600.41000	Telephone/IT Support	\$41,116	\$50,000	\$27,398	\$9,133	\$50,000
041.310.53600.49001	Payment Processing Service	\$8,959	\$9,000	\$8,381	\$2,794	\$11,000
041.310.53600.44000	Equipment Rentals & Leases	\$6,035	\$7,000	\$4,123	\$1,374	\$7,000
041.310.53600.45000	Insurance ##	\$95,063	\$112,433	\$96,366	\$0	\$129,298
041.310.53600.46100	Repair and Maintenance for Vehicles	\$41,353	\$20,000	\$962	\$321	\$20,000
041.310.53600.52000	Supplies/Equipment General	\$6,648	\$7,000	\$4,583	\$1,528	\$7,000
041.310.53600.52055	Uniforms/Supplies/Services	\$7,779	\$12,000	\$11,346	\$3,782	\$12,000
041.310.53600.52100	Fuel for Vehicles	\$7,820	\$9,500	\$6,735	\$2,245	\$10,000
041.310.53600.52000	Tools	\$4,841	\$6,000	\$6,184	\$2,061	\$6,000
041.310.53600.54100	Training & Education	\$2,433	\$9,000	\$3,820	\$1,273	\$5,000
Administrative		\$1,495,416	\$1,706,569	\$1,149,729	\$355,623	\$1,659,926

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Community Development District

Community Development District		Water and Sewer Fund					
		Actuals thru	Adopted Budget	Actual Thru	Projected Next	Total Projected	Proposed Budget
Expense Code	Description	9/30/2020	FY 2021	6/30/2021	3 Months	9/30/2021	FY 2022
<u>Water System</u>							
041.320.53600.34800	Water Quality Testing	\$19,169	\$25,000	\$9,672	\$3,224	\$12,896	\$25,000
041.320.53600.43000	Electric	\$103,980	\$125,000	\$79,167	\$26,389	\$105,555	\$125,000
041.320.53600.43100	Bulk Water Purchases	\$4,882	\$20,000	\$7,090	\$2,363	\$9,453	\$20,000
041.320.53600.44000	Equipment Rentals & Leases	\$50	\$1,000	\$0	\$0	\$0	\$1,000
041.320.53600.46000	Plant Maintenance Repair and Equipment	\$78,894	\$90,000	\$121,922	\$40,641	\$162,563	\$90,000
041.320.53600.46050	Distribution System Maintenance Repair and Equipment	\$25,816	\$25,000	\$26,248	\$8,749	\$34,998	\$25,000
041.320.53600.52000	Plant Operating Supplies	\$15,249	\$20,000	\$10,760	\$3,587	\$14,346	\$20,000
041.320.53600.52200	Chlorine & Other Chemicals	\$181,421	\$190,000	\$139,715	\$46,572	\$186,286	\$242,000
041.320.53600.61000	Meters New & Replacement	\$120,400	\$50,000	\$19,624	\$6,541	\$26,165	\$50,000
Water System		\$549,861	\$546,000	\$414,197	\$138,066	\$552,263	\$598,000
<u>Sewer System</u>							
041.330.53600.34800	Water Quality Testing	\$13,388	\$15,000	\$16,623	\$5,541	\$22,163	\$17,000
041.330.53600.34900	Sludge Disposal	\$39,974	\$33,000	\$42,858	\$14,286	\$57,144	\$65,000
041.330.53600.43000	Electric	\$54,817	\$51,000	\$45,662	\$15,221	\$60,882	\$61,000
041.330.53600.44000	Equipment Rentals & Leases	\$0	\$3,000	\$0	\$3,000	\$3,000	\$3,000
041.330.53600.46000	Plant Maintenance Repair and Equipment	\$95,352	\$135,000	\$139,591	\$46,530	\$186,122	\$135,000
041.330.53600.46050	Collection System Maintenance Repair and Equipment	\$9,403	\$20,000	\$4,089	\$1,363	\$5,451	\$20,000
041.330.53600.46075	Lift Station Repair and Maintenance	\$61,115	\$45,000	\$38,682	\$12,894	\$51,576	\$55,000
041.330.53600.52000	Plant Operating Supplies	\$23,216	\$20,000	\$982	\$327	\$1,309	\$20,000
041.330.53600.52200	Chlorine & Other Chemicals	\$17,780	\$35,000	\$14,214	\$4,738	\$18,952	\$35,000
Sewer System		\$315,043	\$357,000	\$302,700	\$103,900	\$406,600	\$411,000
<u>Irrigation System</u>							
041.340.53600.34800	Water Quality Testing	\$0	\$5,000	\$1,332	\$444	\$1,776	\$3,000
041.340.53600.43000	Electric	\$63,858	\$50,000	\$47,140	\$15,713	\$62,853	\$70,000
041.340.53600.43300	Effluent (Reclaimed Water) Purchases	\$166,860	\$180,000	\$88,049	\$29,350	\$117,398	\$180,000
041.340.53600.44000	Equipment Rentals & Leases	\$40,694	\$30,000	\$19,030	\$6,343	\$25,373	\$41,000
041.340.53600.46000	Plant Maintenance Repair and Equipment	\$65,015	\$80,000	\$57,487	\$19,162	\$76,649	\$125,000
041.340.53600.46050	Distribution System Maintenance Repair and Equipment	\$14,998	\$25,000	\$11,034	\$3,678	\$14,711	\$20,000
041.340.53600.61000	Meters New & Replacement	\$95,941	\$60,000	\$35,289	\$11,763	\$47,053	\$60,000
Irrigation System		\$447,366	\$430,000	\$259,361	\$86,454	\$345,814	\$499,000

Dunes

Community Development District

Community Development District		Water and Sewer Fund					
		Actuals thru	Adopted Budget	Actual Thru	Projected Next	Total Projected	Proposed Budget
Expense Code	Description	9/30/2020	FY 2021	6/30/2021	3 Months	9/30/2021	FY 2022
<u>Contribution to Reserves & General Fund</u>							
041.310.51300.63100	Renewal and Replacement	\$66,299	\$236,400	\$81,959	\$154,441	\$236,400	
Contribution to Reserves		\$66,299	\$236,400	\$81,959	\$154,441	\$236,400	\$0
TOTAL OPERATING EXPENSES		\$2,873,984	\$3,275,969	\$2,207,945	\$838,484	\$3,046,429	\$3,167,926
<u>Non-Operating Revenue (Expenses)</u>							
041.300.22300.10000	Connection Fees - (W/S paid to HDOA)	\$0	(\$21,000)	\$0	\$0	\$0	(\$30,000)
041.300.36900.10200	Non Operating Revenue - from W&S Surplus Account	\$129,553	\$536,349	\$0	\$567,992	\$567,992	\$646,443
041.300.33700.30000	Grant Income	\$0	\$0	\$0	\$0	\$0	\$0
041.300.36100.10000	Interest Income	\$49,451	\$125,000	\$5,158	\$1,719	\$6,878	\$7,000
041.310.51300.64000	Capital Improvements (See Capital Improvements List)	(\$550,399)	(\$430,000)	(\$285,951)	(\$144,049)	(\$430,000)	(\$545,000)
041.310.51300.64001	Contribution to Capital Facilities Reserves	\$0	\$0	\$0	\$0	\$0	\$0
041.300.58100.10000	Contribution to General Fund	(\$140,000)	\$0	\$0	\$0	\$0	\$0
Non-Operating Revenue (Expenses)		(\$511,395)	\$210,349	(\$280,793)	\$425,663	\$144,870	\$78,443
NET INCOME		\$0	\$0	(\$91,825)	\$349,760	\$257,935	\$0

BUDGET HIGHLIGHTS FY 2022

1. Payroll includes an average 3 % increase over last FY Budget.
2. See Capital Improvements List.
3. Transfer \$0 from W & S Fund Surplus to General Fund per Opinion of Counsel and Grau's letter.
4. # Health Insurance is now based on a calendar year due to the ACA. We won't get new rates until November. The amount is an estimate of the cost.
5. ## Liability Insurance premium is an estimate, but it should be very close to the final cost.

NOTES:

At the beginning of FY2021 the unrestricted fund balance was:

The projected net income for FY2021 is:

In FY 2021:

The balance of the net income will remain in the fund's reserve balance of:

* From Current Unaudited Financial Statements

\$4,024,592

\$257,935

\$646,443

\$3,863,463

and will be added to the fund balance.

of that unrestricted fund balance is planned to be utilized for identified capital projects.

* for working capital, cost prohibited insurable events, future capital projects and rate stabilization.

Dunes

Community Development District

Bridge Fund

Expense Code	Description	Actuals thru 9/30/2020	Adopted Budget FY 2021	Actual Thru 6/30/2021	Projected Next 3 Months	Total Projected 9/30/2021	Proposed Budget FY 2022
OPERATING REVENUES							
042.300.34900.10000	Toll Collections	\$1,488,902	\$1,695,750	\$1,375,891	\$458,630	\$1,834,521	\$1,695,750
042.300.36900.10000	Miscellaneous	\$22,128	\$14,000	\$19,982	\$0	\$19,982	\$14,000
TOTAL REVENUES		\$1,511,030	\$1,709,750	\$1,395,873	\$458,630	\$1,854,503	\$1,709,750
OPERATING EXPENSES							
Administrative							
042.310.51300.31100	Engineering	\$0	\$5,000	\$0	\$5,000	\$5,000	\$5,000
042.310.51300.31500	Attorney	\$4,643	\$10,000	\$2,944	\$981	\$3,925	\$10,000
042.310.51300.32200	Annual Audit	\$5,915	\$6,020	\$875	\$5,145	\$6,020	\$5,775
042.310.51300.34000	Management Fees	\$17,150	\$17,150	\$12,863	\$4,288	\$17,150	\$17,150
042.310.51300.49000	Bank Charges	\$3,852	\$4,500	\$3,755	\$1,252	\$5,006	\$4,500
042.310.51300.49100	Contingencies	\$2,448	\$5,000	\$1,620	\$540	\$2,160	\$5,000
Administrative		\$34,009	\$47,670	\$22,056	\$17,205	\$39,261	\$47,425
Operating Expenses - Toll Facility							
042.320.54900.12000	Salaries	\$436,675	\$485,487	\$362,305	\$120,768	\$483,073	\$572,283
042.320.54900.12100	Consulting Fee	\$0	\$0	\$0	\$0	\$0	\$0
042.320.54900.15000	Overtime and Special Pay	\$11,021	\$20,000	\$7,428	\$0	\$7,428	\$20,000
042.320.54900.21000	FICA Taxes	\$35,704	\$43,326	\$27,189	\$9,239	\$36,428	\$50,810
042.320.54900.22000	Pension Plan	\$24,320	\$30,434	\$23,209	\$7,736	\$30,946	\$35,951
042.320.54900.23000	Insurance Benefits (Medical) #	\$68,753	\$84,948	\$34,985	\$11,662	\$46,646	\$77,430 #
042.320.54900.24000	Workers Compensation Insurance	\$8,096	\$13,320	\$15,630	\$2,452	\$18,082	\$13,986
042.320.54900.34300	Contractual Support	\$78,409	\$70,000	\$21,749	\$7,250	\$28,999	\$70,000
042.320.54900.34500	Payroll Processing Fee	\$32,055	\$32,000	\$24,738	\$8,246	\$32,983	\$34,000
042.320.54900.34600	Credit Card Processing Fee	\$18,279	\$24,000	\$21,166	\$7,055	\$28,221	\$30,000
042.320.54900.40000	Travel Expenses	\$661	\$1,000	\$0	\$1,000	\$1,000	\$1,000
042.320.54900.41000	Telephone	\$4,242	\$6,000	\$3,367	\$1,122	\$4,489	\$6,000
042.320.54900.42500	Printing	\$3,904	\$5,000	\$3,908	\$1,303	\$5,210	\$5,000
042.320.54900.43000	Utility Services	\$17,943	\$18,000	\$12,973	\$4,324	\$17,298	\$18,000
042.320.54900.45000	Insurance ##	\$72,072	\$86,487	\$74,760	\$0	\$74,760	\$99,460
042.320.54900.45001	Insurance Claims	\$0	\$0	\$0	\$0	\$0	\$0
042.320.54900.46000	Repairs & Maintenance	\$93,868	\$85,000	\$49,030	\$16,343	\$65,373	\$85,000
042.320.54900.46002	Repairs & Maintenance-Parkway	\$160,732	\$170,000	\$109,373	\$36,458	\$145,831	\$170,000
042.320.54900.46100	DOT mandated Bridge Inspection <i>(Required in 2021)</i>	\$0	\$25,000	\$0	\$25,000	\$25,000	\$0
042.320.54900.51000	Office Supplies	\$3,524	\$4,000	\$1,976	\$659	\$2,634	\$4,000
042.320.54900.52000	Operating Supplies	\$23,269	\$22,000	\$13,622	\$4,541	\$18,163	\$22,000
Operating Expenses - Toll Facility		\$1,093,526	\$1,226,002	\$807,407	\$265,157	\$1,072,565	\$1,314,920
SUBTOTAL OPERATING EXPENSES		\$1,127,534	\$1,273,672	\$829,463	\$282,362	\$1,111,826	\$1,362,345

Dunes

Community Development District

Bridge Fund

Expense Code	Description	Actuals thru 9/30/2020	Adopted Budget FY 2021	Actual Thru 6/30/2021	Projected Next 3 Months	Total Projected 9/30/2021	Proposed Budget FY 2022
<u>Contribution to Reserves & Community Projects</u>							
042.320.54900.65000	Maintenance Reserves	\$0	\$0	\$0	\$0	\$0	\$0
042.320.54900.64000	Community Projects Transfer from Surplus Revenues	\$0	\$0	\$0	\$0	\$0	\$0
042.310.51300.64002	Parkway Capital Expenditures	\$1,500	\$25,000	\$0	\$25,000	\$25,000	\$25,000
<u>Maintenance Reserves & Community Projects</u>		\$1,500	\$25,000	\$0	\$25,000	\$25,000	\$25,000
<u>Non Operating Revenue (Expenses)</u>							
042.300.36100.11000	Interest Income	\$139,329	\$200,000	\$10,495	\$3,498	\$13,993	\$12,000
042.300.36900.10400	Asset Contribution	\$0	\$0	\$0	\$0	\$0	\$0
042.320.54900.64000	Capital Improvements (New Toll System)	\$0	\$0	\$0	\$0	\$0	\$0
042.320.54900.64000	Capital Improvements	(\$1,489,680)	(\$1,700,000)	(\$575,706)	\$0	(\$575,706)	(\$40,000)
042.300.38100.10000	Transfer from Surplus Funds	\$1,189,354	\$1,506,372	\$0	\$259,736	\$259,736	\$11,130
042.300.38100.10000	Transfer to General Fund	(\$221,000)	(\$417,450)	(\$417,450)	\$0	(\$417,450)	(\$305,535)
<u>TOTAL NON OPERATING REVENUE (EXPENSES)</u>		(\$381,996)	(\$411,078)	(\$982,661)	\$263,235	(\$719,426)	(\$322,405)
<u>NET INCOME</u>		(\$0)	\$0	(\$416,252)	\$414,502	(\$1,749)	(\$0)

BUDGET HIGHLIGHTS FY 2022

1. Revenues based on past FY projections and revenues as Cash trips are declining, Bpass trips are increasing, and vehicle trips are increasing as such the income has not stabilized.
2. Payroll includes at least a 3% increase over last FY Budget.
3. Maintenance Reserves based on Engineering and Financial Consultant's recommendation.
4. Transfer \$305,535 from Bridge Surplus Account to General Fund.
5. # Health Insurance is now based on a calendar year due to the ACA. We won't get new rates until November. The amount is an estimate of the cost.
6. ## Liability Insurance premium is an estimate, but it should be very close to the final cost.

NOTES:

At the beginning of FY2021 the unrestricted fund balance was:

\$10,783,672

The projected net income for FY2021 is:

(\$1,749) and will be added to the fund balance.

In FY 2021:

\$11,130 of that unrestricted fund balance is planned to be utilized for identified capital projects.

The balance of the net income will remain in the fund's reserve balance of:

\$10,439,061 * for working capital, cost prohibited insurable events, future capital projects and

rate stabilization. For future Bridge repair a portion of the unrestricted funds will be utilized in conjunction with bond financing.

* From Current Unaudited Financial Statements

**DUNES COMMUNITY DEVELOPMENT DISTRICT
EMPLOYEE SCHEDULE FY 2022**

Adopted Previous FY									2021 - 2022				
Name	Position	FT/PT	Anniv. Date	Current Rate	Date Due	Pay Raise Amt.	New Rate	Eligible For Ins. - I, Ret. - R	Estim. Weekly Hours	Estim. Annual Wage	Annual Budget Distribution		
											Utility	General Fund	Bridge
Alvarado, Maribel	W/WW, OM	FTE	4/9/2007	2,642.25	4/21	79.27	2,721.52	I,R	1	70,772	38,925	14,154	17,693
Oakes, David	W/WW	FT	1/23/2012	29.43	1/21	0.88	30.31	I,R	40	63,076	63,076		
Boss, David	W/WW	FTE	12/1/2006	3,935.95	12/20	118.08	4,054.03	I,R	1	105,404	105,404		
Morales, Tracy	Admin. Assist.	FT	7/6/2016	18.13	7/21	0.54	18.67	I,R	40	38,844	29,133	9,711	
Ricci, Linda	Admin. Assist.	FT	2/10/2021	17.00	2/22	0.51	17.51	I,R	32	29,120	21,840	7,280	
Brill, Cory	W/WW	FT	2/21/2006	3,076.92	10/20	92.31	3,169.23	I,R	1	82,394	49,436	16,479	16,479
Mendonsa, Justin	W/WW	FT	4/27/2016	22.05	4/21	0.66	22.71	I,R	40	47,216	42,494	4,722	
Huckle, Chris	W/WW	FT	7/14/2000	24.02	7/21	0.72	24.74	I,R	40	51,480	41,184	10,296	
Morris, Tim	W/WW, PS	FT	10/1/2007	31.49	10/20	0.94	32.43	I,R	40	67,444	67,444		
Greiner, Joshua	W/WW	FT	10/23/2017	19.28	10/20	1.00	20.28	I,R	40	42,172	42,172		
Peugh, Gregory	Dist. Mgr.	FTE	8/21/2017	6,478.61	8/21	194.36	6,672.97	I,R	1	173,497	69,399	52,049	52,049
Open Field Tech	W/WW, FS	FTE	04/01/01	18.00	4/21	0.54	18.54	I,R	40	38,584	34,726	3,858	
David Ponitz	Utility Mgr	FTE	8/10/2018	5,152.46	8/21	154.57	5,307.03	I,R	1	137,983	103,487	20,697	13,798
Eric Stodola	W/WW	FT	4/23/2018	24.11	8/21	0.72	24.83	I,R	40	51,636	51,636		
McMillen, Austin	W/WW	FT	11/14/2016	20.20	10/20	0.61	20.81	I,R	40	43,264	38,938	4,326	
OVERTIME AND SPECIAL PAY FOR BRIDGE AND WATER/WASTEWATER										58,000	38,000		20,000
Lumbra, Michael	Asst. Br Mgr	FT	11/28/2016	21.86	10/21	0.66	22.52	I,R	40	46,852			46,852
Vatrano, Michele	Toll Coll.	PT	6/15/2020	11.33	10/21	1.93	13.26		16	11,024			11,024
Pawlukiewicz, Leon	Toll Coll.	PT	3/6/2019	11.67	10/21	1.99	13.66		16	11,388			11,388
Hagenberg, William	Toll Coll.	PT	1/21/2003	18.73	10/21	3.19	21.92		16	18,252			18,252
Ausbrook, Robert	Bridge Mgr.	FTE	5/9/2002	2,848.21	5/21	85.45	2,933.66	I,R	1	76,284			76,284
DeFranco, Charles	Toll Coll.	FT	6/25/2019	12.36	10/21	2.39	14.75	I,R	40	30,680			30,680
Bukovack, Stephen	Toll Coll.	FT	10/25/2013	16.75	10/21	0.86	17.61	I,R	40	36,608			36,608
Hylton, Leonardo	Toll Coll.	FT	8/18/2017	19.28	10/21	0.58	19.86	I,R	40	41,288			41,288
Vanhoutte, Kendall	Toll Coll.	FT	1/2/2020	12.36	10/21	1.96	14.32	I,R	40	29,796			29,796
Oberlin, Kenneth	Toll Coll.	FT	2/19/2014	17.36	10/21	0.52	17.88	I,R	40	37,180			37,180
Oberle, Raymond	Toll Coll.	PT	11/18/2012	14.35	10/21	2.45	16.80		24	20,956			20,956
Vardakas, Harry	Toll Coll.	PT	8/24/2020	11.33	10/21	1.93	13.26		8	5,512			5,512
Sapp, Michael	Toll Coll.	PT	12/20/2008	16.15	10/21	1.15	17.30		16	14,404			14,404
Jurczak, Steven	Toll Coll.	FT	3/18/2019	13.70	10/21	1.05	14.75	I,R	40	30,680			30,680
Cheseldine, Ann	Toll Coll.	PT	9/9/2014	13.52	10/21	2.31	15.83		13	10,712			10,712
Haynes, Steven	Toll Coll.	PT	5/6/2018	12.02	10/21	2.05	14.07		16	11,700			11,700
Lewis, Janice	Toll Coll.	PT	12/10/2020	11.33	10/21	1.93	13.26		8	5,512			5,512
Miller, Caroline	Toll Coll.	PT	11/17/2020	11.00	10/21	2.26	13.26		8	5,512			5,512
Keith, Dee	Toll Coll.	PT	4/24/2019	11.67	10/21	1.99	13.66		24	17,056			17,056
Bell, Lynda	Toll Coll.	PT	3/30/2020	11.33	10/21	1.93	13.26		8	5,512			5,512
Tursi, Richard	Toll Coll.	PT	3/16/2021	11.67	10/21	1.21	12.88		8	5,356			5,356
									462				
FY 2022 Budget assumes all highlighted employees receive an increase at inception of fiscal year.									Total Year	\$1,573,150	\$837,294	\$143,573	\$592,283

Bridge Scheduling:		hrs/day	hrs/wk
6:00am-2:30pm shift	1 supr - 2 coll (7 days per week)	24	168.00
2:00pm-10:30pm shift	1 supr - 2 coll (7 days per week)	24	168.00
10:00 pm - 6:30 am shift	1 coll (7 days per week)	8	56.00
Additional help as needed/special circumstances			70.00

Total hours per week 462.00

Retirement Contribution	\$114,420
W/WW Budget	66,984
Bridge Budget	35,951
General Fund	11,486

Employees Covered by Med. Ins.	23
W/WW Budget	15
Bridge Budget	8

Budgeted weekly hours Bridge 502

**DCDD FY 2022
CAPITAL IMPROVEMENTS**

WATER AND SEWER BUDGET		
Current FY Capital Improvements:		Cost
W-1	VT SCADA (Supervisory Control and Data Acquisition)	\$ 100,000.00
W-2	Bulk Chemical Tanks/CL2 Feed Tanks/New piping	\$ 125,000.00
W-3	Vactor Trailer/Valve Turner	\$ 80,000.00
W-4	Reclaimed System Pump at PC WWTP 1	\$ 100,000.00
W-5	Crew cab pickup	\$ 15,000.00
W-6	Pump Station Rehabilitation	\$ 125,000.00
Current FY Capital Improvements Total=		\$ 545,000.00
Next 5 Years Capital Improvements		
W-A	Collection System Improvements Emergency Pumping Systems 2 remaining	\$ 280,000.00
W-B	Pump Station Rehabilitation 1 every other year (\$125,000 per PS) Total PS's to rehab =22	\$ 375,000.00
W-C	Vehicle/Equipment Replacement next 5 years	\$ 330,000.00
W-D	Scrubber	\$ 125,000.00
W-E	Residential Reclaimed PS / AC Improvements	\$ 250,000.00
W-F	Influent PS and Reject PS Piping Improvements	\$ 70,000.00
W-G	Reclaimed Water System North South Valve Split w/HD lake connection	\$ 315,000.00
W-H	Bulk Tank Replacement	\$ 25,000.00
Next 5 Years Capital Improvements Total=		\$ 1,770,000.00
PROJECTS BEYOND THE 5 YEAR WINDOW		
1	Replace PC to DCDD Reuse Line (20,000 LF)	\$ 3,000,000.00
2	Water Distribution System Improvements (Hammock Beach, Yacht Harbor Village)/Engineering	\$ 250,000.00
3	ARB Fixed Base Gateway Meter Reading	\$ 146,000.00
4	Fence for Water/WW Plant Site	\$ 40,000.00
5	SCADA for the Pump Stations	TBD
TOTAL=		\$ 3,436,000.00

**DCDD FY 2022
CAPITAL IMPROVEMENTS**

BRIDGE BUDGET			
Current FY Capital Improvements:			Cost
B-1	Milling and Resurfacing Engineering	\$	40,000.00
Current FY Capital Improvements Total=			\$ 40,000.00
Next 5 Years Capital Improvements			
B-A	Milling and Resurfacing of Hammock Dunes Parkway and Camino del Mar (2023)/CEI	\$	1,750,000.00
B-B	Improve 4 way stop to a Signalized Intersection	\$	1,300,000.00
Next 5 Years Capital Improvements Total=			\$ 3,050,000.00

**DCDD FY 2022
CAPITAL IMPROVEMENTS**

GENERAL FUND BUDGET		
Current FY Capital Improvements:		Cost
G-1		
Current FY Capital Improvements Total=		\$ -
Next 5 Years Capital Improvements		
G-A		
Next 5 Years Capital Improvements Total=		\$ -

**DUNES COMMUNITY DEVELOPMENT DISTRICT
GENERAL FUND BUDGET ASSESSMENT SUMMARY
FY 2022
COUNTY TAX YEAR 2021**

	PHASE	\$
MAINTENANCE ASSESSMENT		<u>197,000</u>
INTEREST INCOME & SURPLUS		<u>35,237</u>
TRANSFERS APPLIED TO ADMINISTRATION EXPENSE		<u>206,236</u>
TRANSFERS APPLIED TO MAINTENANCE EXPENSE		<u>99,299</u>
TOTAL REVENUES		<u><u>537,772</u></u>
SUBTOTAL ADMIN. EXPENDITURES	ALL	<u>306,772</u>
PHASE 1 & 2 MAINTENANCE EXPENSES	PH 1&2	<u>231,000</u>
PHASE 3 MAINTENANCE EXPENSES	PH 3	<u>0</u>
SUBTOTAL MAINTENANCE EXPENDITURES		<u>231,000</u>
TOTAL EXPENDITURES		<u><u>537,772</u></u>
NET INCOME		<u><u>0</u></u>
TOTAL ADMIN EXP FROM ASSESSMENT (less surplus & interest)	ALL	<u>129,535</u>
TOTAL MAINT EXP FROM ASSESSMENT (less surplus & interest)	PH 1&2	<u>67,465</u>
TOTAL ASSESSMENT & SURPLUS		<u><u>197,000</u></u>
EXPENDITURES AS % OF GROSS LEVY		<u><u>36.63%</u></u>

	UNITS	DOLLARS	2021 \$/UNIT	2020 \$/UNIT
ADMINISTRATIVE ASSESSMENT PER UNIT- ALL UNITS-	3437	\$129,535	\$37.69	\$37.69
PHASE I & II MAINTENANCE ASSESSMENT PER UNIT	3098	\$67,465	\$21.78	\$21.78
PHASE III MAINTENANCE ASSESSMENT PER UNIT	339	\$0	\$0.00	\$0.00
TOTAL EXPENSES		\$197,000	\$59.47	\$59.47

PHASE 1 TOTAL PER UNIT/LOT/ACRE	\$59.47	\$59.47
PHASE 2 TOTAL PER UNIT/LOT/ACRE	\$59.47	\$59.47
PHASE 3 TOTAL PER UNIT/LOT/ACRE	\$37.69	\$37.69

	ACTUAL \$ ASSESSMENT
ADMINISTRATIVE ASSESSMENT PER UNIT ALL PHASES (\$37.69 X 3437)	\$129,541
MAINTENANCE ASSESSMENT PER UNIT PHASES 1&2 ONLY (\$21.78 X 3098)	\$67,474
TOTAL ACTUAL ASSESSMENT	\$197,015

DUNES COMMUNITY DEVELOPMENT DISTRICT BUDGET REVENUE PROJECTIONS
BASED ON NUMBER OF ACCOUNTS AND ACTUAL METERED QUANTITIES FROM JULY 1, 2020 - JUNE 30, 2021
FOR BUDGET FY 2021 RATES

		Average daily usage (gpd)	# of acc'ts Jun 30, 2019	2020-2021 additions	Revenue producing 2019-2020 accounts	AC/acct per mo	Commodity Charge per 1000 gal	Monthly AC Revenue	Monthly Commodity Revenue	Total Monthly Revenue	Total Gallons Per Day
PHASE I & PHASE II											
I P01	POT IRRIGATION 5/8	732	7		7	\$47.66	\$2.42	\$334	\$372	\$706	5,124
I P02	POT IRRIGATION 1"	0	0		0	\$119.14	\$2.42	\$0	\$0	\$0	0
I P03	POT IRRIGATION 1.5"	3,690	4		4	\$238.29	\$2.42	\$953	\$1,072	\$2,025	14,759
I P04	POT IRRIGATION 2"	19,599	2		2	\$381.26	\$2.42	\$763	\$2,846	\$3,608	39,197
I P05	POT IRRIGATION 3"	24,509	1		1	\$714.86	\$2.42	\$715	\$1,779	\$2,494	24,509
Subtotal Potable Irrigation			14		14	Potable Irrigation		\$2,764	\$6,069	\$8,833	83,589
I 001	EFFL. IRRIGATION 5/8 SM	673	249	5	254	\$17.33	\$0.80	\$4,402	\$4,100	\$8,501	170,816
IA01	EFFL. IRRIGATION 5/8 MED	945	321	5	326	\$17.33	\$0.80	\$5,650	\$7,394	\$13,044	308,087
IB01	EFFL. IRRIGATION 3/4 LRG	2,070	173	5	178	\$17.33	\$0.80	\$3,085	\$8,842	\$11,927	368,428
I MO2	MIN. M.F./UNITS	0	152		152	\$17.33	\$0.80	\$2,634	\$0	\$2,634	0
I 002	EFFL. IRRIGATION 1"	1,359	13		13	\$43.33	\$0.80	\$563	\$424	\$987	17,672
I 003	EFFL. IRRIGATION 1.5"	3,786	10		10	\$86.65	\$0.80	\$867	\$909	\$1,775	37,861
I 004	EFFL. IRRIGATION 2.0"	8,095	27		27	\$138.64	\$0.80	\$3,743	\$5,245	\$8,989	218,559
I 005	EFFL. IRRIGATION 3.0"	16,699	8		8	\$259.95	\$0.80	\$2,080	\$3,206	\$5,286	133,594
I 006	EFFL. IRRIGATION 4.0"	26,242	7		7	\$433.25	\$0.80	\$3,033	\$4,409	\$7,441	183,693
I 100	EFFL. IRRIGATION HDGC	224,378	1		1	\$10,398.00	\$0.40	\$10,398	\$2,693	\$13,091	224,378
I 101	EFFL. IRRIGATION-OHGC	313,866	1		1	\$2,339.35	\$0.40	\$2,339	\$3,766	\$6,106	313,866
I 999	CONSUMPTION ONLY DCDD	50,063	0		1	\$0.00			\$0	\$0	50,063
Subtotal Irrigation Accounts			990		1,005	Effluent Irrigation		\$41,557	\$47,057	\$88,614	2,110,608
S M02	SEWER MIN. M.F./UNIT	0	1,290		1,290	\$17.33		\$22,356		\$22,356	0
S 011	SEWER RESIDENTIAL	132	1,200	15	1,215	\$17.33	\$2.73	\$21,056	\$13,116	\$34,172	160,142
S 012	SEWER RES 1"	188	23		23	\$17.33	\$2.73	\$399	\$354	\$753	4,323
S 014	SEWER RES 2"	0	0		0	\$17.33	\$2.73	\$0	\$0	\$0	0
S 015	SEWER RES 3"	0	0		0	\$17.33	\$2.73	\$0	\$0	\$0	0
S 001	SEWER NON RES	848	21		21	\$17.33	\$3.83	\$364	\$2,045	\$2,409	17,802
S 002	SEWER NON RES 1"	1,271	5		5	\$43.33	\$3.83	\$217	\$730	\$947	6,355
S 003	SEWER NON RES 1.5"	496	1		1	\$86.65	\$3.83	\$87	\$57	\$144	496
S 004	SEWER NON RES 2"	1,481	7		7	\$138.64	\$3.83	\$970	\$1,191	\$2,162	10,369
S 005	SEWER NON RES 3"	1,958	2		2	\$259.95	\$3.83	\$520	\$450	\$970	3,916
S 020	SEWER MULTI FAM RES.	4,938	32		32		\$2.73	\$0	\$12,942	\$12,942	158,026
Subtotal Sewer Accounts			2,581		2,596	Sewer		\$45,968	\$30,886	\$76,854	361,428
W A01	AVAIL CHARGE 1.5 DU	0	1		1	\$0.00		\$0		\$0	0
W A02	AVAIL CHARGE (Phase I Lots)	0	61	6	55	\$38.89		\$2,139		\$2,139	0
W A03	AVAIL CHARGE (Phase I I Lots)	0	458	9	449	\$14.69		\$6,596		\$6,596	0
W A09	AVAIL CHARGE W/S ONLY	0	4		4	\$30.02		\$120		\$120	0
Subtotal Availability Charge Accounts			520		505	Availability Charges		\$8,735		\$8,735	

DUNES COMMUNITY DEVELOPMENT DISTRICT BUDGET REVENUE PROJECTIONS
BASED ON NUMBER OF ACCOUNTS AND ACTUAL METERED QUANTITIES FROM JULY 1, 2020 - JUNE 30, 2021
FOR BUDGET FY 2021 RATES

		Average daily usage (gpd)	# of acc'ts Jun 30, 2019	2020-2021 additions	Revenue producing 2019-2020 accounts	AC/acct per mo	Commodity Charge per 1000 gal	Monthly AC Revenue	Monthly Commodity Revenue	Total Monthly Revenue	Total Gallons Per Day
PHASE I & PHASE II											
W M02	WATER MIN M.F./UNIT	0	1,282		1,282	\$17.33		\$22,217		\$22,217	0
W F01	FIRELINE BY-PASS 5/8"	1	40		40	\$17.33	\$2.42	\$693	\$4	\$697	52
W F02	FIRELINE BY-PASS 1"	0	0		0	\$43.33	\$2.42	\$0	\$0	\$0	0
W F04	FIRELINE BY-PASS 4"	0	0		0	\$433.25	\$2.42	\$0	\$0	\$0	0
W 001	WATER NONRESID. 5/8"	693	26		26	\$17.33	\$2.42	\$451	\$1,309	\$1,759	18,026
W 002	WATER NONRESID. 1"	1,556	6		6	\$43.33	\$2.42	\$260	\$678	\$938	9,335
W 003	WATER NONRESID. 1.5"	496	1		1	\$86.65	\$2.42	\$87	\$36	\$123	496
W 004	WATER NONRESID. 2"	1,095	6		6	\$138.64	\$2.42	\$832	\$477	\$1,309	6,570
W 005	WATER NONRESID. 3"	1,958	2		2	\$259.95	\$2.42	\$520	\$284	\$804	3,916
W 011	WATER RESIDENTIAL	145	1,199	15	1,214	\$17.33	\$2.42	\$21,039	\$12,736	\$33,775	175,434
W 012	WATER RESID. 1"	194	24		24	\$43.33	\$2.42	\$1,040	\$338	\$1,378	4,656
W 014	WATER RESID. 2"	0	0		0	\$138.64	\$2.42	\$0	\$0	\$0	0
W 015	WATER RESID. 3"	0	0		0	\$259.95	\$2.42	\$0	\$0	\$0	0
W 020	WATER MULTI FAM RES.	5,284	32		32		\$2.42	\$0	\$12,276	\$12,276	169,086
W 888	CONSUMPTION ONLY DCDD	14,638	1		1	\$0.00		\$0	\$0	\$0	14,638
W 999	CONSUMPTION ONLY DCDD	1,999	1		1	\$0.00		\$0	\$0	\$0	1,999
Subtotal Water Accounts			2,620		2,635	Water (Excl. Potable Irr.)		\$47,138	\$28,138	\$75,275	404,208

MONTHLY CHG.	\$143,398	\$106,080	\$249,478
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ANNUAL MIN. CHG.	\$1,720,771	
ANNUAL COMMODITY CHG.		\$1,272,962
ANNUAL TOTAL REVENUES		\$2,993,733
METER FEES		\$8,000
INTEREST INCOME		\$7,000
BACKFLOW PREV.		\$100
MISCELLANEOUS INCOME		\$5,000
CITY OF PALM COAST LEASE		\$40
SUBTOTAL (CONNECTION FEES EXCLUDED)		\$3,013,873
ALLOWANCE FOR UNCOLLECTABLE ACCOUNTS		(\$20,000)
CONNECTION FEES 6 WATER, SEWER & IRR. PHASE I)		\$27,000
TOTAL REVENUE (CONNECTION FEES INCLUDED)		\$3,020,873

SUMMARY PER MONTH:				gal./day
Water	\$55,873	\$28,138	\$84,010	404,208
Wastewater	\$45,968	\$30,886	\$76,854	361,428
Effluent Reuse	\$28,820	\$43,232	\$72,052	1,572,364
Golf Course	\$12,737	\$6,459	\$19,196	538,244
Subtotal	\$143,398	\$108,714	\$252,112	

SUMMARY PER YEAR:			
Water	\$670,470	\$337,651	\$1,008,122
Wastewater	\$551,614	\$370,631	\$922,246
Effluent Reuse	\$345,839	\$518,782	\$864,620
Golf Course	\$152,848	\$77,507	\$230,355
Subtotal	\$1,720,771	\$1,304,572	\$3,025,343

DCDD VEHICLE/EQUIPMENT REPLACEMENT SCHEDULE

NO.	EQUIPMENT	IN SERVICE DATE	ANTICIPATED REPLACEMENT CYCLE (YEARS)	ANTICIPATED REPLACEMENT FY	ORIGINAL COST	COMMENTS	FY22	FY23	FY24	FY25	FY26	FY27
1	DUMP TRAILER -14' Big Tex	2016	10	2026	10,000	Will not replace/use dump truck						
2	FORD F-450 UTILITY TRUCK W/AUTOCRANE	2019	10	2029	40,000							
3	GATOR 2	2020	10	2030	9,000							
4	GATOR	09-10	10	2021	11,000						16,000	
5	JOHN DEERE BACKHOE/LOADER	07-08	15	2024	48,000				120,000			
6	PICKUP TRUCK 2 - 2009 FORD RANGER 4X4 (BRIDGE TRUCK)	08-09	N/A	2024	22,000							
7	PICKUP TRUCK 4 - 2017 GMC SIERRA	2017	10	2027	26,000							26,000
8	PICKUP TRUCK 5 - 2017 CHEVY SILVERADO	2017	10	2027	26,000							26,000
9	SUV 1 - 2016 DODGE JOURNEY	2016	10	2026	20,000						25,000	
10	SKIFF MOTOR AND TRAILER - Carolina skiff w/Magic tilt	2009	15+	2024	6,000					6,000		
11	PICKUP TRUCK 6 - PAUL'S TRUCK	2018	10	2028	28,000							
12	GENERATOR 1 - Generac***	2001		2021	19,000					50,000		
13	PORTABLE PUMP 1 - Godwin	2013	10	2023	36,000			36,000				
14	VACTOR TRAILER**	2005		2021	18,000		80,000					
15	TOTE TRAILER - BIG TEX 5X8 1 AXLE	2021	10	2031	2,000							
16	JETTER TRAILER - AMERICAN PRIDE/HUSTLER 10'	2016	10	2026	25,000						25,000	
17	MINI TRACKHOE	2019	10	2029	64,000							
18	DUMPTRUCK	2019	10	2029	78,000							
19	PICKUP TRUCK 7 - 2020 CHEVY COLORADO (4X4)	2020	10	2030	31,000							
20	TRACKHOE TRAILER	2019	10	2029	7,000							
21	FORD F-350 CRANE TRUCK	2009			29,000	Will not replace/Trade in on crew cab						
22	PROPOSED CREW CAB PICKUP	2022	10	2032	35,000	Trade Journey in on this	15,000					
TOTALS=					590,000		95,000	36,000	120,000	56,000	66,000	52,000

**NEW VACTOR INCLUDES VALVE TURNER AND LARGER VACTOR

***MOVED THESE PIECES OF EQUIPMENT OUT 1 YEAR DUE TO BUDGET CONSTRAINTS

DCDD PUMP STATION REHABILITATION SCHEDULE

L/S No.	PUMP STATION	IN SERVICE DATE	ANTICIPATED REPLACEMENT FY	ANTICIPATED COST	COMMENTS	FY22	FY23	FY24	FY25	FY26	FY27
1	Granada Dr.	1990	2025	\$ 125,000							
2	Granada Dr. and Vilano Ct.	1990	2026	\$ 125,000							
3	Rue Grande Mer	1990	2027	\$ 125,000							
4	Camino Del Mar	1990	2033	\$ -							
5	300 Camino Del Sol	1990	2021	\$ 125,000	Need to Raise					\$ 125,000	
6	Camino Del Rey (Triplex)	1990	2028	\$ 125,000							
7	La Costa	1995	2029	\$ 125,000							
8	Madeira	1991	2030	\$ 125,000	Need To Raise						
9	Hammock Dunes Sales Center	1993	2031	\$ -							
10	34 Island Estates Parkway	1990	2020	\$ -	Rehabbed in 2021						
11	84 Island Estates Parkway	1990	2021	\$ 125,000		\$ 125,000					
12	128 Island Estates Parkway	1990	2022	\$ 125,000			\$ 125,000				
13	172 Island Estates Parkway	1990	2023	\$ 125,000					\$ 125,000		
14	San Gabriel	1990	2032	\$ -							
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
TOTALS=				\$ 1,250,000		\$ 125,000	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ 125,000

DCDD PONY PUMP INSTALLATION SCHEDULE

L/S No.	PUMP STATION	IN SERVICE DATE	ANTICIPATED REPLACEMENT FY	ANTICIPATED COST	COMMENTS	FY22	FY23	FY24
1	Hammock Beach Parkway	1990	2021	\$ 140,000				\$ 140,000
2	Ocean Way		2022	\$ -				
3	Camino Del Mar		2023	\$ 140,000			\$ 140,000	
TOTALS=				\$ 280,000			\$ 140,000	\$ 140,000

C.



RESOLUTION 2021-06

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE DUNES COMMUNITY DEVELOPMENT DISTRICT SETTING FORTH THE CRITERIA FOR APPROVAL OF THE TRANSFER OF FUNDS FROM THE BRIDGE AND WATER & SEWER ENTERPRISE FUNDS TO THE GENERAL FUND FOR THE PURPOSE OF REDUCING FISCAL YEAR 2022 ASSESSMENTS

WHEREAS, the Dunes Community Development District (District) is a special purpose unit of local government established under the provision of Chapter 190 Florida Statutes for the purpose of planning, financing, constructing, installing, and/or acquiring certain improvements, facilities and services in conjunction with the development of lands located within the District; and

WHEREAS, the District maintains two Enterprise Funds for the operation of the Hammock Dunes Toll Bridge (Bridge Fund) and the District's Utility Division (Water & Sewer Fund); and

WHEREAS, as a result of termination of The Hammock Dunes Development of Regional Impact (DRI), the District has been relieved of the financial obligation of adding a second span to the Hammock Dunes Toll Bridge thereby making certain funds available; and

WHEREAS, the District has available funds in the Water & Sewer Fund as a result of defeasance of all outstanding bond issues; grants received from State agencies and careful management of capital expenditures; and

WHEREAS, the District's Certified Public Accountants Grau & Associates in an Independent Accountant's Report dated November 15, 2012 stated "*In our opinion, transfers may be made to the general fund from an enterprise fund.....As long as the subsidizing of the general fund does not have a negative impact on the enterprise fund itself...*"; and

WHEREAS, the Board of Supervisors has determined that no negative impact would result from the transfer of \$0 from the Water & Sewer Fund and \$305,535 from the Bridge Fund to the General Fund.

NOW, THEREFORE, be it resolved by the Board of Supervisors of the Dunes Community Development District that:

1. The Board of Supervisors has determined \$206,236 shall be applied to reduce the Administrative portion of the General Fund Budget and \$99,299 shall be applied to the General and Stormwater Maintenance portion.
2. These transfers shall maintain the reduced Unit Assessment established in Fiscal Year 2021.
3. Severability. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.
4. Conflicts. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.
5. Implementing Actions. The District Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.
6. Effective Date. This resolution shall be effective upon adoption and shall remain in effect until revoked.

Gregory L. Peugh, Secretary

George DeGiovanni, Chairman

DULY PASSED AND ADOPTED by the Dunes Community Development District, Florida, on this 13th day of August, 2021.

D.



RESOLUTION 2021-07

A RESOLUTION ADOPTING THE FINAL GENERAL FUND BUDGET OF THE DUNES COMMUNITY DEVELOPMENT DISTRICT FOR FISCAL YEAR 2022

WHEREAS, the District Manager has heretofore prepared and submitted to the Board, for approval, the District's proposed General Fund Budget for the Fiscal Year 2022; and

WHEREAS, the Board, at its meeting on May 14, 2021, approved said budget subject to possible modification thereof after consideration of same at a duly advertised public hearing; and

WHEREAS, a public hearing has been held on this 13th day of August, 2021, at which members of the general public were accorded the opportunity to speak prior to the adoption of the final General Fund Budget;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
SUPERVISORS OF THE DUNES COMMUNITY
DEVELOPMENT DISTRICT;

1. The General Fund Budget heretofore submitted to and approved by the Board is hereby adopted as the final General Fund Budget of the District.

2. A verified copy of said final General Fund Budget shall be attached as an exhibit to this Resolution in the District's "Official Record of Proceedings".

Adopted this 13th day of August, 2021.

George DeGiovanni
Chairman

Gregory L. Peugh
Secretary

E.



RESOLUTION 2021-08

A RESOLUTION DETERMINING, ORDERING AND LEVYING A MAINTENANCE ASSESSMENT, PURSUANT TO SECTION 190.021(3), FLORIDA STATUTES, IN ORDER TO MAINTAIN AND PRESERVE THE WATER MANAGEMENT AND CONTROL FACILITIES OF THE DUNES COMMUNITY DEVELOPMENT DISTRICT

WHEREAS, portions of the water management and control system known as Phase I, Phase II and Phase III have been constructed within the District; and

WHEREAS, the administration and maintenance of the water management facilities in Phases I, II and III benefit certain property within the District; and

WHEREAS, the Board of Supervisors finds and determines that it is necessary to levy an administrative and maintenance assessment, pursuant to the authority of Sections 190.011 and 190.021(3), Florida Statutes, in the amount of \$59.47 for Phase I and for Phase II. Phase III is assessed a levy for administrative costs only in the amount of \$37.69. The total amount raised by the levies is \$197,015.00 in order to administer and maintain the water management facilities in Phases I, II and III; and

WHEREAS, in that such maintenance is not for “original construction” as defined in 190.021(3) F.S., the District’s Engineer has filed his report advising the maintenance assessment hereby levied shall be against only those lands within the District which are benefiting from such facilities, and shall be apportioned to each acre of land receiving benefit from the District’s maintenance activity, in general conformance with the Engineer’s Report dated August 1, 1989, which by reference is incorporated herein; and

WHEREAS, the Board has approved its budget and proposed assessment levies and has held a public hearing on the 13th day of August, 2021, in which members of the general public were accorded the opportunity to be heard on the budget and the proposed tax levies:

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
SUPERVISORS OF THE DUNES COMMUNITY
DEVELOPMENT DISTRICT;**

1. The final levy of an administrative and maintenance assessment shall be in the amount of \$59.47 for Phase I and for Phase II. The final levy of an administrative assessment shall be in the amount of \$37.69 for Phase III. The total amount to be raised by the levies is

\$197,015.00 in order to administer and maintain the water management facilities in Phases I, II and III.

2. Said assessment is hereby apportioned and levied in the proportionate amount on each and every taxable unit receiving benefit from the District's administrative or maintenance activities. Only taxable units receiving benefit from administrative and maintenance activities within Phase I and Phase II are assessed a proportionate amount of the costs of administrative and maintenance of Phase I and Phase II. Only taxable units receiving benefit from administrative activities within Phase III are assessed a proportionate amount of costs of administration of Phase III. A taxable unit is a condominium, platted lot less than one acre, or fraction acre of land; taxable units in excess of one acre will be rounded to the nearest acre. The list of lands and corresponding tax as contained in Exhibit "A" is hereby certified to the Flagler County Property Appraiser.

3. The District Manager is authorized and directed to cause a certified copy of this Resolution to be delivered to the Flagler County Property Appraiser not later than August 31, 2021 so that the total assessment hereby levied can be entered on the county tax rolls by said Appraiser and collected by the County Tax Collector, all as prescribed in Sections 190.011 and 190.021(3), Florida Statutes.

Adopted this 13th day of August, 2021.

George DeGiovanni
Chairman

Gregory L. Peugh
Secretary

F.



RESOLUTION 2021-09

A RESOLUTION ADOPTING THE FINAL WATER AND SEWER BUDGETS OF THE DUNES COMMUNITY DEVELOPMENT DISTRICT FOR FISCAL YEAR 2022

WHEREAS, the District Manager has heretofore prepared and submitted to the Board, for approval, the District's proposed Water and Sewer Enterprise Fund Budget for the Fiscal Year 2022; and

WHEREAS, the Board, at its meeting on May 14, 2021, approved said budget subject to possible modification thereof after consideration of same at a duly advertised public hearing; and

WHEREAS, a public hearing has been held on this 13th day of August, 2021, at which members of the general public were accorded the opportunity to speak prior to the adoption of the final Water and Sewer Enterprise Fund Budget;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
SUPERVISORS OF THE DUNES COMMUNITY
DEVELOPMENT DISTRICT;

1. The Water and Sewer Enterprise Fund Budget heretofore submitted to and approved by the Board is hereby adopted as the final Water and Sewer Enterprise Fund Budget of the District.

2. A verified copy of said final Water and Sewer Enterprise Fund Budget shall be attached as an exhibit to this Resolution in the District's "Official Record of Proceedings".

Adopted this 13th day of August, 2021.

George DeGiovanni
Chairman

Gregory L. Peugh
Secretary

G.



RESOLUTION 2021-10

A RESOLUTION ADOPTING THE FINAL BRIDGE ENTERPRISE BUDGET OF THE DUNES COMMUNITY DEVELOPMENT DISTRICT FOR FISCAL YEAR 2022

WHEREAS, the District Manager has heretofore prepared and submitted to the Board, for approval, the District's proposed Bridge Enterprise Fund Budget for the Fiscal Year 2022; and

WHEREAS, the Board, at its meeting on May 14, 2021 approved said budget subject to possible modification thereof after consideration of same at a duly advertised public hearing; and

WHEREAS, a public hearing has been held on this 13th day of August, 2021, at which members of the general public were accorded the opportunity to speak prior to the adoption of the final Bridge Enterprise Fund Budgets;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
SUPERVISORS OF THE DUNES COMMUNITY
DEVELOPMENT DISTRICT;

1. The Bridge Enterprise Fund Budget heretofore submitted to and approved by the Board is hereby adopted as the final Bridge Enterprise Fund Budget of the District.
2. A verified copy of said final Bridge Fund Budget shall be attached as an exhibit to this Resolution in the District's "Official Record of Proceedings".

Adopted this 13th day of August, 2021.

George DeGiovanni
Chairman

Gregory L. Peugh
Secretary

H.



RESOLUTION 2021-11

A RESOLUTION ADOPTING AMENDED SECTION 125 CAFÉTERIA PLAN FOR THE DUNES COMMUNITY DEVELOPMENT DISTRICT FOR FISCAL YEAR 2022

Whereas, the Dunes Community Development District (Employer) desires to offer its employees the opportunity to purchase insurance coverage of their choice with their pre-tax income;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF
SUPERVISORS OF THE DUNES COMMUNITY
DEVELOPMENT DISTRICT;

1. The form of Amended Section 125 Cafeteria Plan effective October 1, 2021, presented to this meeting is hereby approved and adopted and that the District Manager is hereby authorized and directed to execute and deliver to the Administrator of the Plan one or more counterparts of the Plan.

2. The Administrator shall be instructed to take such actions that are deemed necessary and proper in order to implement the amended Plan, and to set up adequate accounting and administrative procedures to provide benefits under the Plan.

3. The District Manager shall act as soon as possible to notify the employees of the Employer of the adoption of the amended Plan by delivering to each employee a copy of the summary description of the Plan in the form of the Summary Plan Description.

Adopted this 13th day of August, 2021.

George DeGovanni, Chairman
Chairman

Gregory L. Peugh
Secretary

I.

From: Scott Betz
Sent: Friday, June 28, 2019 9:24 AM
To: Sam Cullum <Sam.Cullum@kisingercampo.com>
Subject: RE: Bridge Ratings

First off, it should be noted that Sufficiency Rating and Health Index are recommended to be utilized as inventory management tools. They are primarily intended to sort through large inventories of bridges, such as an entire FDOT District or County inventory, to determine which structures warrant further review for repair and rehabilitation. Typically, the amount of time and effort required to thoroughly review (complete review of NBI Ratings, noted deficiencies, etc.) a full structure inventory is unreasonable; therefore, these metrics allow for preliminary sorting of the inventories. These metrics are not recommended for review of a single or few bridges.

Explanations of these items can get rather technical, so I will try to leave it in the simplest terms possible.

Health Index –

This metric looks at all recorded bridge elements (Bridge Deck, Beams, Caps, Piles, Channel, etc.) and their associated quantities, can compares the existing structural condition to and equivalent pristine structure. As a bridge element becomes deteriorated, the health index drops. Bridge element deterioration is coded using Condition States from 1 to 4, where 1 is essentially no deterioration and 4 is severe deterioration requiring engineering review. A Condition State 1 rating causes no drop in health index, while a Condition State 2, 3 and 4 cause increasingly larger drops in the overall Health Index. Because all coded bridge elements do not use the same unit of measurement (Bridge Deck uses Area ft², Beams use Length ft, Piles use quantity Each), each element is also adjusted by a Weighting Factor, which is meant to adjust the bridge element quantity by it's structural importance or typical quantities. For example, Piling have a higher weighting factor than Bridge Deck, because typically overall quantity of piles is significantly lower than the deck area.

It should be noted that Health Index can become skewed for larger bridges with large bridge element quantities. For bridges with numerous spans, significant deficiencies in isolated areas can have very little impact on the overall Health Index of a structure. For example, a bridge with 39 bents with 6 piles per bent (234 piles total) has two piles fail completely. The reduction to the pile element is less than 1 percent. If no other deficiencies in the bridge are recorded, the Health Index would be over 99.0, with a such a critical deficiency in place. This condition is not typical or anticipate but is only meant as an example.

Also, please note that FDOT currently does not utilize the Health Index metric in decision making for bridge inventory decisions. The Health Index metric formula was reworked back in 2016/2017 with the introduction of the BrM (Bridge Management) System. There likely will be several inspection cycles (2 year cycles) before the Health Index is reconsidered.

Sufficiency Rating –

The previously attached description is a good basic summary of Sufficiency Rating. Below is some elaboration on the factors comprising SR:

A. Structural Adequacy and Safety (55% of Sufficiency Rating overall calculation) – This is a scoring of the structural condition of the bridge and the bridge's ability to carry vehicular loads. This section includes

scoring of the bridge's NBI (National Bridge Inventory) ratings and the bridge's load rating. A bridge with deterioration (NBI of 5 or below for Superstructure, Substructure or Culvert) and/or a bridge with reduced load capacity (Inventory Rating < 1.0) will have reductions in Structural Adequacy and Safety. In order to increase this section of SR, structural repairs and or bridge strengthening is required.

B. Serviceability and Functional Obsolescence: (30% of Sufficiency Rating overall calculation) – This is a scoring of the bridge geometry and its ability to meet current state and federal codes for things such as lane widths, shoulder width, vertical clearance, etc. This also accounts for the amount of traffic utilized by the bridge (Average Daily Traffic). In order to increase this section of SR, typically significant efforts such as bridge widening are required.

C. Essentiality for Public Use (15% of Sufficiency Rating overall calculation) – This is a scoring of the bridges detour length and Average Daily Traffic (ADT is considered in both Essentiality and Serviceability sections of SR). For higher detour lengths the essentiality score will be lowered, or worst case, if the bridge is part of a dead end route Essentiality will be coded as 0%.

Special Reductions (Can cause up to a 13% reduction in Sufficiency Rating, but are only considered if $A + B + C \geq 50$) - This section is reviewed after the summation of A, B and C has been completed. If $A + B + C$ is less than 50, not additional reductions are considered, as the bridge is already considered eligible for Federal Assistance for replacement. When $A + B + C$ is greater than 50, this section causes additional reductions based on Detour Length, Structure Type, and Traffic Safety Features (Bridge Railing, Guardrail, etc.)

It is recommended that for a review of a single or a small number of bridges, that the NBI Ratings be considered and weighted more heavily than Sufficiency Rating or Health Index. Also, a thorough review of the deficiency descriptions provided in the inspection reports is the best form of review. It is important to note that although things like Health Index, Sufficiency Rating and NBI Rating cover a large variety of deficiencies and structural conditions, there are some conditions which are not covered under the inspection language. Some of these conditions could have a significant impact on the structure, but are not captured under these other metrics due to lack of coverage in the metric language.

Hope this helps. My "short" responses on this subject never seem to be short....

Thank you,



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BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection

Structure ID: 734071**DISTRICT: D5 - Deland****INSPECTION DATE: 5/26/2021 GEIA**

BY:	Kisinger Campo and Associates	STRUCTURE NAME:	Hammock Dunes Bridge
OWNER:	26 Private(nonRailroad)	YEAR BUILT:	1988
MAINTAINED BY:	26 Private(nonRailroad)	SECTION NO.:	73 000 001
STRUCTURE TYPE:	5 Prestressed Concrete - 02 Stringer/Girder	MP:	2.697
LOCATION:	2.7 Miles E of I-95	ROUTE:	00000
SERV. TYPE ON:	5 Highway-pedestrian	FACILITY CARRIED:	Palm Coast Parkway
SERV. TYPE UNDER:	6 Highway-waterway	FEATURE INTERSECTED:	Intracoastal Waterway

☐ FUNCTIONALLY OBSOLETE☐ STRUCTURALLY DEFICIENT

TYPE OF INSPECTION: Regular NBI

DATE FIELD INSPECTION WAS PERFORMED: ABOVE WATER: 5/26/2021 UNDERWATER: 5/25/2021

SUFFICIENCY RATING: 87.3

HEALTH INDEX: 98.6

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Inspection**

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA

BY: Kisinger Campo and Associates	STRUCTURE NAME: Hammock Dunes Bridge
OWNER: 26 Private(nonRailroad)	YEAR BUILT: 1988
MAINTAINED BY: 26 Private(nonRailroad)	SECTION NO.: 73 000 001
STRUCTURE TYPE: 5 Prestressed Concrete - 02 Stringer/Girder	MP: 2.697
LOCATION: 2.7 Miles E of I-95	ROUTE: 00000
SERV. TYPE ON: 5 Highway-pedestrian	FACILITY CARRIED: Palm Coast Parkway
SERV. TYPE UNDER: 6 Highway-waterway	FEATURE INTERSECTED: Intracoastal Waterway

- ☐ THIS BRIDGE CONTAINS FRACTURE CRITICAL COMPONENTS
- ☐ THIS BRIDGE IS SCOUR CRITICAL
- ☐ THIS REPORT IDENTIFIES DEFICIENCIES WHICH REQUIRE PROMPT CORRECTIVE ACTION
- ☐ FUNCTIONALLY OBSOLETE ☐ STRUCTURALLY DEFICIENT

TYPE OF INSPECTION: Regular NBI

DATE FIELD INSPECTION WAS PERFORMED: ABOVE WATER: 5/26/2021 UNDERWATER: 5/25/2021

OVERALL NBI RATINGS:

DECK: 7 Good	CHANNEL: 7 Minor Damage
SUPERSTRUCTURE: 7 Good	CULVERT: N N/A (NBI)
SUBSTRUCTURE: 6 Satisfactory	SUFF. RATING: 87.3
PERF. RATING: Good	HEALTH INDEX: 98.6

FIELD PERSONNEL / TITLE / NUMBER:**INITIALS**

Ross, John - Bridge Inspector (C.B.I.#00536) (lead)

Borum, Justin - Bridge Inspector Technician

Jensen, Denise R. - (CBI# 0592) Bridge Inspector - Lead Diver

Redden, Michael - Diver

Mauer, Jarred - Diver

REVIEWING BRIDGE INSPECTION SUPERVISOR:

McMinn, Brice - Bridge Inspector (CBI#00405)

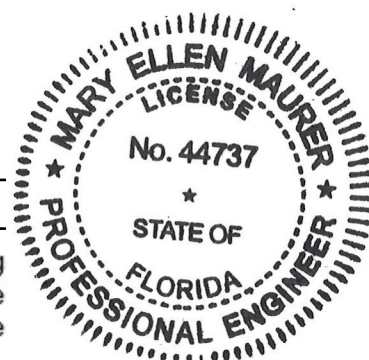
CONFIRMING REGISTERED PROFESSIONAL ENGINEER:

Maurer, Mary Ellen - Professional Engineer (#44737) Kisinger Campo & Associates
4524 Oak Fair Blvd.
Certificate of Authorization #2317
Tampa Florida 33610

SIGNATURE: _____

DATE: _____

The official record of this package has been electronically signed and sealed using a Digital Signature as required by 61G15-23.004 F.A.C. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



This report contains information relating to the physical security of a structure and depictions of the structure. This information is confidential and exempt from public inspection pursuant to sections 119.071(3)(a) and 119.071(3)(b), Florida Statutes. Only the cover page of this report may be inspected and copied.

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Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA

All Elements

DECKS : Decks/Slabs

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	12 / 4	Re Concrete Deck	138803	99.93	87	0.06	6	0	0	.	138896 sq.ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	57	90.48	6	9.52	0	.	63 sq.ft
0	1120 / 4	Efflorescence/Rust Staining	0	.	30	100	0	.	0	.	30 sq.ft
0	510 / 4	Wearing Surfaces	131091	99.99	0	.	0	.	11	0.01	131102 sq.ft
0	3230 / 4	Effectiveness (Wearing Surface)	0	.	0	.	0	.	11	100	11 sq.ft

Element Inspection Notes:

12/4 Note: The deck top is not visible due to an epoxy overlay.

Deck Underside:

CS1 = Spans 5 thru 24 have random multi-directional cracks up to 1/64in. (previously 1/32in.) wide x various lengths, some that extend the length of the span - NO CHANGE.

CS2 1080 = There are random sound patches from previous areas of honeycombing up to 4ft. x 3ft. throughout - NEW. (56SF)

CS1 = There is a horizontal, span length x 1/32in. wide crack in the north face of Span 6 - NO CHANGE.

CS3 1080 = Bay 14-5 at Pier 14 has an 18in. diameter x 1/2in. deep area of honeycombing - DECREASE. Refer to photo 1. (4SF)

CS1 = There are transverse, longitudinal, and diagonal cracks up to 1/64in. wide in Bay 14-4 - NO CHANGE.

CS3 1080 = There is a 2ft. long x 9in. wide x 1in. deep area of honeycombing in the left fascia of Span 17 near Pier 18 - NO CHANGE. (2SF)

CS2 1120 = Spans 17, 19, 23 thru 27 have diagonal cracks up to 8ft. long x 1/32in. wide in Bays 1, 2, 3, and 6 with efflorescence - NO CHANGE. Refer to photo 2. (30SF)

CS2 1080 = The left fascia over Abutment 28 has a 4in. long x 10in. wide delamination - NEW. (1SF)

INCIDENTAL:

The deck top has random missing raised pavement markers throughout the structure - INCREASE. Refer to photo 3.

The right sidewalk at and near Pier 24 has multi-directional cracks up to 1/16in. wide - NEW. Refer to photo 4.

The right sidewalk has random longitudinal and transverse cracks up to 1/32in. wide throughout - NEW.

CORRECTIVE ACTION TAKEN:

Most of the honeycombing in the deck underside has been repaired.

The form work in Span 15 over Pier 16 has been removed.

1080/4 Refer to Parent Element

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- 1120/4 Refer to Parent Element
- 510/4 CS4 3230 = The wearing surface in Span 6, Lane 1 has an 18in. long x 6in. wide scrape exposing the deck top - NEW. (2SF)
- CS4 3230 = The wearing surface in Span 15, Lane 1 has three scrapes up to 5ft. long x 2-1/2in. wide exposing the deck top at mid-span and Pier 16. There are also several intermittent scrapes up to 1/8in. deep throughout Span 15, Lane 1 - NEW. Refer to photo 5. (8SF)
- CS4 3230 = The wearing surface in Span 27, right shoulder has a 2in. diameter x 1/2in. deep drilled hole, approximately 10ft. from Abutment 28 - NEW. (1SF)
- 3230/4 Refer to Parent Element

DECKS : Joints

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	301 / 4	Pourable Joint Seal	415	91.81	36	7.96	0	.	1	0.22	452 ft
0	2330 / 4	Seal Damage	0	.	36	97.3	0	.	1	2.7	37 ft

Element Inspection Notes:

- 301/4 Note: This element represents the pourable joint seals at Piers 1, 2, 4, 6, 23, 25, 26, 27 and 28.

CS1 = There is a shallow cover of loose dirt and debris in the joints, primarily the shoulder areas - DECREASE.

CS2 2330 = The joint seals have minor traffic abrasions in the wheel paths - NEW. (36FT)

CS1 = The joints at Piers 6, 23, 25, 26 and 27 appear to have been leaking in the past, as evidenced by water stains on the pier caps - DECREASE.

CS4 2330 = The joint at Pier 6 has a hole 3in. diameter in Lane 2 centerline - NO CHANGE. Refer to photo 6. (1FT)

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

- 1) Remove dirt and debris from the expansion joints. 60FT
- 2) Repair adhesion-cohesion in Pier Joint 6. 1FT

CORRECTIVE ACTION EVALUATION:

- 1) The corrective action noted above has been completed; however, minor dirt and debris is recurring. A recommendation will not be repeated in this report.
- 2) The corrective action noted above has not been completed. A recommendation will be repeated in this report.

- 2330/4 Refer to Parent Element

DECKS : Joints

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	302 / 4	Compressn Joint Seal	422	99.53	0	.	0	.	2	0.47	424 ft
0	2320 / 4	Seal Adhesion	0	.	0	.	0	.	2	100	2 ft

Element Inspection Notes:

- 302/4 Note: This element represents the Closed Cell Low Density Foam Joints at Piers 8, 10, 12, 14, 15, 17, 19 and 21.

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CS1 = There is a shallow cover of loose dirt and debris in the joints, primarily the shoulder areas - DECREASE.

CS1 = The joints at Piers 8, 10, 12, 14, 15, 17, 19, and 21 appear to have been leaking in the past, as evidenced by water stains on the pier caps - DECREASE.

CS4 2320 = Pier 17 and 19 joints, Lane 2 have an area of adhesion failure 12in. long at the white edge of lane stripe - NEW. Refer to photo 7. (2FT)

2320/4 Refer to Parent Element

MISCELLANEOUS : Channel

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8290 / 4	Channel	0	.	1	100	0	.	0	.	1 (EA)
0	9120 / 4	Degradation	0	.	1	100	0	.	0	.	1 (EA)

Element Inspection Notes:

8290/4 The following was noted by the underwater inspectors:
 CS2 9120 = Footer 14 is exposed up to 3ft. 8in. at the northwest, northeast, and southeast corners - INCREASE. (1EA)

Footer 15 is exposed up to 32in. at the northwest and northeast corners - INCREASE.

CORRECTIVE ACTION TAKEN:

The previously reported debris throughout the channel is no longer present.

9120/4 Refer to Parent Element

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	321 / 4	Re Conc Approach Slab	1750	99.43	1	0.06	9	0.51	0	.	1760 sq.ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	0	.	9	100	0	.	9 sq.ft
0	1090 / 4	Exposed Rebar	0	.	1	100	0	.	0	.	1 sq.ft
0	510 / 4	Wearing Surfaces	1570	100	0	.	0	.	0	.	1570 sq.ft

Element Inspection Notes:

321/4 Note: The approach slabs are not visible due to an asphalt overlay, except the 10in. wide header along the expansion joints.

CS2 1090 = The bottom southeast corner of the west approach slab has a 3in. long section of exposed rebar adjacent to the inside face of the southwest cheekwall - NEW. (1SF)

CS3 1080 = The north half of the west approach slab header has an intermittent leveling patch that is unsound in random areas up to 18in. long x 8in. wide - NEW. (6SF)

CS1 = The east approach slab header has random longitudinal cracks up to 10in. long x 1/32in. wide - NEW.

CS3 1080 = The east approach slab header has a 14in. long x 9in. wide x 1/2in. deep spall/delamination at the left approach barrier and a 2in. long x 1in. wide x 2in. deep void in the left wheel path of Lane 1 at the joint armor - NEW. Refer to photo 8. (3SF)

INCIDENTAL:

The southeast approach sidewalk has a triangle-shaped 8ft. x 15in. area with up to 2in. of

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settlement at the east end of the right approach parapet - INCREASE.

There is a 35in. long x up to 1/4in. wide transverse crack in the southeast corner of the first southeast approach sidewalk panel - INCREASE.

1080/4 Refer to Parent Element

1090/4 Refer to Parent Element

510/4 INCIDENTAL:
 The asphalt has a roadway width x up to 1/2in. wide transverse crack with isolated areas of vegetation at the approach slab/approach roadway transitions - NO CHANGE.

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8475 / 4	R/Conc Walls	48	100	0	.	0	.	0	.	48 ft

Element Inspection Notes:

8475/4 Note: This element represents the retaining walls at the four corners of the structure.

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	205 / 4	Re Conc Column	47	87.04	1	1.85	6	11.11	0	.	54 each
0	1080 / 4	Delamination/Spall/Patched Area	0	.	1	14.29	6	85.71	0	.	7 each

Element Inspection Notes:

205/4 CS1 = The columns at Piers 2 through 5 have vertical cracks up to 6ft. long x 0.04in. wide extending up from groundline, spaced 12in. to 18in. apart around the entire circumference. Columns 6-1, 10-1, 11-2, 12-1 and 12-2 have similar cracks to a lesser extent - NEW. Refer to photos 9 and 10.

CS3 1080 = The east face of Column 7-1 has two unsound patches up to 2ft. 6in. long x 3ft. wide, 6ft. x 7ft. above groundline - NEW. (1EA)

CS3 1080 = The north face of Column 9-1 has a 5ft. x 4ft. unsound patch, approximately 12ft. above ground line - NEW. (1EA)

CS2 1080 = The west face of Column 13-1 has a 2ft. long x 18in. wide patch at the strut - NO CHANGE. (1EA)

CS3 1080 = The west face of Column 15-1 has a 5ft. x 4ft. x 1/2in. spalled/delaminated patch in line with the strut - NO CHANGE. (1EA)

CS3 1080 = The west face of Column 15-2 has a 5ft. x 4ft. x 1in. spalled/delaminated patch in line with the strut - NO CHANGE. Refer to photo 11. (1EA)

CS3 1080 = Columns 21-2 and 22-1 have areas of honeycombing up to 2ft. long x 1ft. wide x 2in. deep at groundline - NEW. Refer to photo 12. (2EA)

INCIDENTAL:
 There is vine growth on Columns 17-2 and 24-2 - DECREASE.

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

Repair the spalled-delaminated patches in Columns 15-1 and 15-2. 4MH

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WORK ORDER RECOMMENDATION:

The corrective action noted above has not been completed. A recommendation will be repeated in this report.

1080/4 Refer to Parent Element

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	210 / 4	Re Conc Pier Wall	29	36.25	2	2.5	49	61.25	0	.	80 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	1	2.17	45	97.83	0	.	46 ft
0	1090 / 4	Exposed Rebar	0	.	0	.	1	100	0	.	1 ft
0	1130 / 4	Cracking (RC and Other)	0	.	1	25	3	75	0	.	4 ft

Element Inspection Notes:

210/4 Note: This element represents the 40ft. long pier walls at Piers 14 and 15.
A = Aggressive Environment

Pier 14 southeast corner has a 6in. long x 10in. wide x 3/4in. deep spall 1ft. above marine growth, in the same area as the horizontal crack noted below - NEW.

The following was noted by the underwater inspectors:

CS3 1080 = Pier 14 east face 6ft. from south end, has honeycombing, 6in. x 6ft. x 1-1/2in., with corrosion bleedout - NO CHANGE. Refer to photo 13. (6FT)

CS2 1130(A) = Pier 14 east face 7ft. from south end, 9in. below top of marine growth, has diagonal crack, 24in. long x 1/32in. wide - NO CHANGE. (1FT)

CS3 1130(A) = Pier 14 southeast corner, 10in. below marine growth, has a horizontal crack, 4ft. long (3ft. along east face and 1ft. along south face) x 1/16in. wide - NO CHANGE. Refer to photo 14. (3FT)

CS2 1080 = Pier 14 northwest corner has sound patch, 8in. x 10in. - NO CHANGE. (1FT)

CS3 1080 = Pier 15, all four faces, 5ft. and 10ft. below the marine growth, has typical intermittent areas of honeycombing/voids, up to 10ft. x 10in. x 4in. at possible cold joints, for the entire length - NO CHANGE. Refer to photo 15. (39FT)

Pier 15 northeast corner 5ft. below marine growth, has a spall, 12in. x 30in. x 4in. - NO CHANGE.

Pier 15 east face 14ft. south of the northeast corner 8ft. below marine growth, has a void, 6in. x 5in. x 3-1/2in. - NEW.

CS3 1090 = Pier 15 west face 6ft. south of northwest corner, 5ft. below top of marine growth in typical honeycomb area, has one horizontal and three vertical pieces of exposed rebar with 0% section remaining - INCREASE. Refer to photo 16. (1FT)

Pier 15 southeast corner at top of marine growth, has a delamination, 24in. x 6in., with corrosion bleedout - NO CHANGE.

1080/4 Refer to Parent Element

1090/4 Refer to Parent Element

1130/4 Refer to Parent Element

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SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	215 / 4	Re Conc Abutment	113	99.12	1	0.88	0	.	0	.	114 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	1	100	0	.	0	.	1 ft

Element Inspection Notes:

215/4 CS2 1080 = Beam Pedestal 1-2 has a 5in. diameter x 1/2in. spall in the south face - NO CHANGE. (1FT)

INCIDENTAL:

There is light dirt and debris on both abutment caps - NO CHANGE.

1080/4 Refer to Parent Element

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	220 / 4	Re Conc Pile Cap/Ftg	130	87.84	5	3.38	13	8.78	0	.	148 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	2	15.38	11	84.62	0	.	13 ft
0	1130 / 4	Cracking (RC and Other)	0	.	3	60	2	40	0	.	5 ft

Element Inspection Notes:

220/4 Note: This element represents the footers at Piers 13 thru 16.
A = Aggressive Environment

CS3 1080 = Footer 13-1, southwest corner 3ft. below top of footer, has a void, 6in. x 28in. x 4in. - NO CHANGE. Refer to photo 17. (1FT)

CS2 1080 = Footer 13-1, southwest corner has a 22in. long x 3-1/2in. wide sound patch 18in. below the top of the footer - NEW. (1FT)

Footer 13-1 has a 6in. long x 1/64in. wide vertical crack with corrosion staining in the south face, 4ft. from the west end and 30in. below the top of the footer. This was not observed during this inspection.

Footer 13-1 has a 3ft. long x 1/64in. wide partially sealed vertical crack in the south face at the west corner at the top of the footer - DECREASE.

CS3 1080 = Footer 13-2 top face, northwest corner has a 28in. long x 16in. wide unsound patch - INCREASE. (2FT)

CS3 1130A = Footer 13-2, northeast corner has an 18in. long x 18in. wide x 2ft. 6in. high sound patch outlined with vertical cracks up to 1/16in. wide in the east and north faces. The crack in the north face has corrosion staining at the marine growth - NEW. Refer to photo 18. (2FT)

CS2 1080 = Footer 13-2 has a 5in. long x 5in. wide x 3/4in. deep spall in the southeast corner, 29in. below the top - NO CHANGE. (1FT)

CS3 1080 = Footer 16-1 has a 26in. long x 26in. wide x 1/2in. deep spall/delamination with an associated spall 5in. long x 4in. wide x 1/2in. deep in the north face, 4ft. from the northwest corner in the marine growth - NO CHANGE. (3FT)

CS2 1130A = Footer 16-1 has up to full height x 1/32in. wide vertical crack in the north face - NO CHANGE. (1FT) Previously noted cracks in the east and west faces were not

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observed during this inspection.

CS3 1080 = Footer 16-2, southwest corner has a 30in. (previously 42in.) long x 15in. wide x 3ft. high sound patch with a 9in. long x 9in. wide x 1-1/2in. deep spall in the patch, 2ft. below the top of the footer - INCREASE. Refer to photo 19. (3FT)

CS3 1080 = Footer 16-2, northwest corner has a 24in. long x 15in. wide x 3ft. high partially unsound patch outlined with cracks up to 1/8in. wide - NEW. Refer to photo 20. (2FT)

CS2 1130A = Footer 16-2 has a 1/64in. wide vertical crack in the west face, starting 7in. above the waterline to top of the footer at mid-point, and a 1/64in. vertical crack in the east face, starting 7in. above the waterline to top of the footer near mid-point - NO CHANGE. (2FT)

Footer 16-2, west and south faces starting 7in. above the waterline to top of the footer, has vertical cracks up to 1/64in. wide. This was not observed during this inspection.

INCIDENTAL:

The footers at Piers 14 and 15 are exposed and the seal concrete at the base is irregular, refer to Element 290 Channel for related comments.

CORRECTIVE ACTION TAKEN:

The void in Footer 13-1, 18in. below the top of footer has been repaired.

The vertical crack in the south face of Footer 13-1 at the west corner has been partially sealed.

1080/4 Refer to Parent Element

1130/4 Refer to Parent Element

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	234 / 4	Re Conc Pier Cap	1283	98.69	14	1.08	3	0.23	0	.	1300 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	4	57.14	3	42.86	0	.	7 ft
0	1090 / 4	Exposed Rebar	0	.	1	100	0	.	0	.	1 ft
0	1120 / 4	Efflorescence/Rust Staining	0	.	9	100	0	.	0	.	9 ft

Element Inspection Notes:

234/4 Note: There are under-bridge lights attached to Pier Caps 5, 6, 26, and 27.

CS3 1080 = Beam Pedestal 8-3 at Pier 8 has a 7in. x 4in. x 1/2in. spall in the south edge - NO CHANGE. (1FT)

CS2 1090 = Pier 9 cap under Beam 8-2 has a protruding piece of rebar - NO CHANGE. (1FT)

CS1 = Pier Cap 11, 15, 20, 23, 24 and 27 west and east faces have vertical, horizontal and diagonal cracks up to 8ft. long x 1/32in. wide with some being reflective on both faces and extending along top face of cap. Most cracks are adjacent to columns- NO CHANGE. Refer to photo 21.

CS2 1120 = The west face of Pier 14 cap has a 4ft. long x 1/64in. wide vertical crack with efflorescence between Beams 14-5 and 14-6 - NO CHANGE. (1FT)

CS2 1120 = The east face of Pier 15 cap has an 8ft. long x 1/32in. wide horizontal crack with heavy efflorescence between Beams 15-1 and 15-2 - NO CHANGE. (8FT)

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CS3 1080 = Beam Pedestal 15-6 at Pier 15 has a full width x full height x 4in. unsound patch in the west face and two exposed rebar ends in the south face of the cap - NO CHANGE. Refer to photos 22 and 23. (2FT)

CS2 1080 = Pier 20 cap has two delaminations up to 28in. long x 15in. wide in the lower east and west faces at Column 20-2 - NO CHANGE. Refer to photo 24. (3FT)

CS1 = Pier 25 cap has four diagonal cracks 4ft. long x 1/32in. wide diagonal crack in the east face at Column 25-2 - NO CHANGE.

CS2 1080 = The east face of Pier 27 cap has an 8in. long x 5in. wide sound patch below Beam 27-5 - NO CHANGE. (1FT)

INCIDENTAL:

There is a moderate buildup of bat guano on Pier 14 cap - NO CHANGE.

There is a 6in. buildup of dirt and debris on Pier 21 and 23 caps - NO CHANGE.

The lens covers for the under-bridge lights at Piers 26 and 27 are cracked and broken and the bulbs appear burnt-out - NEW. Refer to photo 25.

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

- 1) Repair the delaminated patch in the west face of Beam Pedestal 15-6 at Pier 15. 4MH
- 2) Repair the delamination in the bottom west and east edges of Pier 20 cap at Column 20-2. 4MH
- 3) Clean and coat exposed rebar ends in south face of Pier 15 cap. 4MH

CORRECTIVE ACTION EVALUATION:

1 through 3) The corrective action noted above has not been completed. A recommendation will be repeated in this report.

CORRECTIVE ACTION TAKEN:

The timber form at the north face of Beam Pedestal 14-1 at Pier 14 has been removed.

1080/4 Refer to Parent Element

1090/4 Refer to Parent Element

1120/4 Refer to Parent Element

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8387 / 4	PS Fender/Dolphin	305	86.65	32	9.09	15	4.26	0	.	352 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	32	68.09	15	31.91	0	.	47 ft

Element Inspection Notes:

8387/4 CS2 1080 = The entire top of several piles have sound patches up to 1ft. high - NEW. (10FT)

CS3 1080 = The tops of five batter piles at each fender have spalls up to 12in. long x 10in. wide x 1-1/2in. deep - NEW. (10FT)

CS2 1080 = The tops of four batter piles at the West Fender have delaminations in the top edges up to 12in. long x 5in. wide - NEW. (4FT)

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CS3 1080 = West fender, batter Pile 2 from the north has a 14in. long x 5in. wide x 2in. deep spall with exposed steel - NEW. Refer to photo 26. (1FT)

The following was noted by the underwater inspectors:

CS2 1080 = The north plumb pile in the east fender west, south, and north faces at the top of the marine growth has a sound patch, 3ft. x 12in. - NEW. (2FT)

CS2 1080 = There are spalls less than 6in. x 6in. x 1in. throughout the west and east fenders - NO CHANGE. (16FT)

CS3 1080 = West fender, 5th cluster from north plumb pile, west face at marine growth, has a void, 5in. x 14in. x 1-1/2in. - NO CHANGE. (2FT)

CS3 1080 = West fender, 15th cluster from north plumb pile, NW corner at marine growth, has a spall/delamination, 9in. x 4in. x 3/4in. - NO CHANGE. (2FT)

INCIDENTAL:

The east and west fender wales have minor deterioration - NO CHANGE.

The piles have unpatched pick-up points throughout - NEW.

Both clearance gauges are not legible below 65ft. due to marine growth - NEW.

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

- 1) Repair spall-delamination in the northwest corner of the north plumb pile of the east fender system. 4MH
- 2) Repair spalls-delaminations in the top face of all fender piles. 8MH

CORRECTIVE ACTION EVALUATION:

- 1) The corrective action noted above has been completed.
- 2) The corrective action noted above has been completed with the exception of one pile at the west fender.

CORRECTIVE ACTION TAKEN:

All conduit has been removed from the fenders and solar lights installed.

1080/4 Refer to Parent Element

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8394 / 4	R/Conc Abut Slope Protection	6580	99.77	0	.	0	.	15	0.23	6595 (SF)
0	2330 / 4	Seal Damage	0	.	0	.	0	.	15	100	15 (SF)

Element Inspection Notes:

8394/4 CS4 2330 = The northeast and southeast slope radius areas have isolated areas of light vegetation in slope pavement joints due to deteriorated or missing sealant - NEW. Refer to photo 27. (15SF)

INCIDENTAL:

There is light vegetation in the weep holes - NO CHANGE.

There is vegetation adjacent to the top southwest slope protection, the vegetation is beginning to overhanging the southwest approach parapet - DECREASE.

2330/4 Refer to Parent Element

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SUPERSTRUCTURE : Bearings

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	310 / 4	Elastomeric Bearing	315	93.75	1	0.3	20	5.95	0	.	336 each
0	1020 / 4	Connection	0	.	0	.	4	100	0	.	4 each
0	2240 / 4	Loss of Bearing Area	0	.	1	5.88	16	94.12	0	.	17 each

Element Inspection Notes:

310/4 CS1 = Several of the anchor bolts throughout the structure are leaning - NO CHANGE.

CS3 2240 = Span 2 bearings at Pier 2, Bearing 3-3 at Pier 3 and Bearings 4-3 and 4-4 at Pier 4 have gaps up to bearing width (18in.) x 1/4in. wide between the bearing pad and cap and/or the bearing pad and beam - NEW. Refer to photo 28. (9EA)

CS3 1020 = The anchor bolt for Beam 3-6 north side at Pier 4 is sheared off - NO CHANGE. (1EA)

CS3 1020 = The anchor bolt for Beam 5-6 north side at Pier 6 is sheared off - NEW. Refer to photo 29. (1EA)

CS2 2240 = Bearing 6-1 at Pier 7 overhangs the west edge of the pedestal 1in. - NO CHANGE. Refer to photo 30. (1EA)

CS3 2240 = Bearing 10-2 at Pier 11 has a 1ft. long x 1/4in. wide gap along the top west edge which appears to be caused by sand and shell debris between the bearing pad and the beam - NO CHANGE. (1EA)

CS3 1020 = Bearing 11-6 at Pier 12 the north anchor bolt is sheared off - NO CHANGE. (1EA)

CS3 2240 = Span 21 bearings at Pier 21 are leaning 1/2in. to the east causing a gap up to 1/4in. wide, along the top east edge, Bearing 21-4 being the worst case - INCREASE. Refer to photo 31. (6EA)

The inside anchor bolt nut at Beam 21-1 at Pier 21 is not fully engaged on the bolt - NO CHANGE.

CS3 1020 = Bearing 27-7 at Abutment 28, both anchor bolts are missing the nut - NO CHANGE. (1EA)

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

Remove sand and shell debris from between Bearing 10-2 and the beam at Pier 11. 4MH

CORRECTIVE ACTION EVALUATION:

The corrective action noted above has not been completed. A recommendation will not be repeated in this report.

1020/4 Refer to Parent Element

2240/4 Refer to Parent Element

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	109 / 4	Pre Opn Conc Girder/Beam	16119	99.79	31	0.19	3	0.02	0	.	16153 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	31	91.18	3	8.82	0	.	34 ft

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Element Inspection Notes:

- 109/4 CS2 1080 = The beams have sound patches up to 12in. long x 8in. wide in the webs and bottom flanges at random locations - NEW. (18FT)
- CS2 1080 = There are several spalls up to 4in. diameter x 1/2in. deep in the webs and bottom flanges of the beams, within 2ft. of the piers in the north and south faces of the beams - INCREASE. (12FT)
- CS3 1080 = Beam 8-4 bottom north flange has a 7in. diameter x 3/4in. deep spall at Pier 9 - NO CHANGE. (1FT)
- CS2 1080 = Beam 15-2 bottom flange north face has a spall 5-1/2in. long x 4in. wide x 1/2in. deep over the bearing area at Pier 16 - NO CHANGE. (1FT)
- CS3 1080 = Beam 17-1 top and bottom south flange have a spall up to 9in. long x 5in. wide x 1-1/2in. deep at Pier 18 - NEW. Refer to photo 32. (2FT)
- INCIDENTAL:
The electrical conduit on the bottom north flange of Beam 5-6 is broken near the 3/4 point - NO CHANGE. Refer to photo 33.
- There is a full height x up to 3/8in. wide gap between Beam 7-6 and the end diaphragm at Pier 7. There are two sole plates for the bearings at this pier - NO CHANGE.
- Beam 9-1 poured beam end over Pier 10 has a 2in. long x 4in. wide x 2in. deep spall/delamination - DECREASE.
- Several poured beam ends have sound patches - NEW.
- PREVIOUS RECOMMENDED CORRECTIVE ACTION:
Repair broken conduit on bottom north flange of Beam 5-6. 4MH
- CORRECTIVE ACTION EVALUATION:
The corrective action noted above has not been completed. A recommendation will be repeated in this report.
- CORRECTIVE ACTION TAKEN:
The spall in the bottom south flange of Beam 21-3 has been repaired.
- 1080/4 Refer to Parent Element

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	331 / 4	Re Conc Bridge Railing	2598	100	0	.	0	.	0	.	2598 ft

Element Inspection Notes:

- 331/4 Note: This element represents the concrete Jersey-type traffic barrier along the south side of the structure.
- CS1 = The barrier walls have random vertical cracks up to full height x 1/64in. wide - NO CHANGE.
- INCIDENTAL:
The electrical cover plates in the south face of the right barrier wall have missing screws in all spans - NO CHANGE. Refer to photo 34.
- The outside face of the southeast approach barrier has a junction box cover missing two of

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four screws - NO CHANGE.

The southwest guardrail transition has a loose bolt at the bottom connection - NO CHANGE.

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

Replace missing fasteners in electrical cover plates. 8MH

CORRECTIVE ACTION EVALUATION:

The corrective action noted above has not been completed. A recommendation will be repeated in this report.

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	333 / 4	Other Bridge Railing	5195	100	0	.	0	.	0	.	5195 ft

Element Inspection Notes:

333/4 Note: This element represents the concrete Jersey-type traffic barrier with aluminum railing on top along the north side of the structure and the concrete parapet with aluminum railing on top along the south side of the structure.

INCIDENTAL:

The right aluminum rail at Piers 14 and 15 is missing the end caps - NO CHANGE. Refer to photo 35.

The light poles in Spans 11, 20, 22, 25 and 27 have one of two hand-hole access cover screws missing or sheared - INCREASE. Refer to photo 36.

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

Install end caps on the right aluminum rail at Piers 14 and 15. 2FT

CORRECTIVE ACTION EVALUATION:

The corrective action noted above has not been completed. A recommendation will be repeated in this report.

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8398 / 4	Drainage System - Other	21	100	0	.	0	.	0	.	21 (EA)

Element Inspection Notes:

8398/4 Note: This element represents the drainage at Piers 2 thru 12 and 17 thru 26.

CS1 = The drainage inlets have a minor accumulation of dirt and debris - DECREASE.

PREVIOUS RECOMMENDED CORRECTIVE ACTION:

Remove debris from Pier 23 inlet and downspout. 1SF

CORRECTIVE ACTION EVALUATION:

The corrective action noted above has been completed.

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8563 / 4	Access Ladder & Platform	2	100	0	.	0	.	0	.	2 (EA)

Element Inspection Notes:

8563/4 Note: This element represents the ladder systems attached to the south side of Piers 14 and 15.

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CORRECTIVE ACTION TAKEN:

The lower 3/4 of the access ladders, platforms and supports have been removed.

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8580 / 4	Navigational Lights	9	90	0	.	0	.	1	10	10 (EA)
0	9020 / 4	Operation	0	.	0	.	0	.	1	100	1 (EA)

Element Inspection Notes:

8580/4 Note: This element represents two swing lights, six fender lights and two clearance gauge lights in Span 14. The navigational lights are solar powered.

CS4 9020 = The center navigational light on the east fender is missing - NEW. Refer to photo 37. (1EA) The Dunes Community Development District was notified of this condition on 05/28/21 via email.

9020/4 Refer to Parent Element

Total Number of Elements*: 20

*excluding defects/protective systems

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Inspector Recommendations

UNIT: 0 DECKS**ELEMENT/ENV: 12 / 4 Re Concrete Deck****ELEM CATEGORY: Decks/Slabs**

CONDITION STATE		PRIORITY
1 , 2 , 3	MMS Quantity: 11 sf Element Estimated Quantity: 138896 sq.ft	3
WORK ORDER RECOMMENDATION: Repair scrapes in wearing surface in Spans 6 and 15 and drilled hole in Span 27. 11SF		
1 , 2 , 3	MMS Quantity: 4 sf Element Estimated Quantity: 138896 sq.ft	3
WORK ORDER RECOMMENDATION: Repair honeycombing in the deck underside of Bay14-5 at Pier 14. 4SF		
1 , 2 , 3	MMS Quantity: 65 sf Element Estimated Quantity: 138896 sq.ft	3
WORK ORDER RECOMMENDATION: Install missing raised pavement markers on the deck top. 65SF		

ELEMENT/ENV: 301 / 4 Pourable Joint Seal**ELEM CATEGORY: Joints**

CONDITION STATE		PRIORITY
1 , 2 , 4	MMS Quantity: 1 lf Element Estimated Quantity: 452 ft	3
WORK ORDER RECOMMENDATION: Repair hole in Pier 6 joint Lane 2 at centerline. 1FT		

ELEMENT/ENV: 302 / 4 Compressn Joint Seal**ELEM CATEGORY: Joints**

CONDITION STATE		PRIORITY
1 , 4	MMS Quantity: 2 lf Element Estimated Quantity: 424 ft	3
WORK ORDER RECOMMENDATION: Repair adhesion failure in Pier 17 and 19 joints Lane 2 at white edge of lane stripe. 2FT		

UNIT: 0 MISCELLANEOUS**ELEMENT/ENV: 321 / 4 Re Conc Approach Slab****ELEM CATEGORY: Other Elements**

CONDITION STATE		PRIORITY
1 , 2 , 3	MMS Quantity: 3 sf Element Estimated Quantity: 1760 sq.ft	3
WORK ORDER RECOMMENDATION: Repair spall-delamination and void in east approach slab header. 3SF		

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Inspector Recommendations

UNIT: 0 SUBSTRUCTURE**ELEMENT/ENV: 205 / 4 Re Conc Column****ELEM CATEGORY: Substructure**

CONDITION STATE			PRIORITY
1 , 2 , 3	MMS Quantity: 6 mh	Element Estimated Quantity: 54 each	3
WORK ORDER RECOMMENDATION:			
Repair the spalled-unsound patches in Columns 7-1 15-1 and 15-2. 6MH			
1 , 2 , 3	MMS Quantity: 12 mh	Element Estimated Quantity: 54 each	3
WORK ORDER RECOMMENDATION:			
Repair the cracks in columns at Piers 2 through 5. 12MH			
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 54 each	3
WORK ORDER RECOMMENDATION:			
Repair honeycombing in Columns 21-2 and 22-1 at groundline. 4MH			

ELEMENT/ENV: 220 / 4 Re Conc Pile Cap/Ftg**ELEM CATEGORY: Substructure**

CONDITION STATE			PRIORITY
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 148 ft	3
WORK ORDER RECOMMENDATION:			
Repair void in southwest corner of Footer 13-1. 4MH			
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 148 ft	3
WORK ORDER RECOMMENDATION:			
Repair cracked and unsound patch in the northwest corner of Footer 16-2. 4MH			

ELEMENT/ENV: 234 / 4 Re Conc Pier Cap**ELEM CATEGORY: Substructure**

CONDITION STATE			PRIORITY
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 1300 ft	3
WORK ORDER RECOMMENDATION:			
Repair the unsound patch in the west face of Beam Pedestal 15-6 at Pier 15. 4MH			
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 1300 ft	3
WORK ORDER RECOMMENDATION:			
Repair delaminations in the lower west and east faces of Pier 20 cap at Column 20-2. 4MH			
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 1300 ft	3
WORK ORDER RECOMMENDATION:			
Repair cracked-broken-burnt-out under-bridge lights at Piers 26 and 27. 4MH			

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UNIT: 0	SUBSTRUCTURE		
ELEMENT/ENV: 234 / 4 Re Conc Pier Cap		ELEM CATEGORY: Substructure	
CONDITION STATE			PRIORITY
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 1300 ft	3
WORK ORDER RECOMMENDATION:			
Clean and coat exposed rebar ends in south face of Pier 15 cap. 4MH			
ELEMENT/ENV: 8387 / 4 PS Fender/Dolphin		ELEM CATEGORY: Substructure	
CONDITION STATE			PRIORITY
1 , 2 , 3	MMS Quantity: 4 mh	Element Estimated Quantity: 352 ft	3
WORK ORDER RECOMMENDATION:			
Repair spall with exposed steel in the top of west fender batter Pile 2 from the north. 4MH			
ELEMENT/ENV: 8394 / 4 R/Conc Abut Slope Protection		ELEM CATEGORY: Substructure	
CONDITION STATE			PRIORITY
1 , 4	MMS Quantity: 4 mh	Element Estimated Quantity: 6595 (SF)	3
WORK ORDER RECOMMENDATION:			
Remove vegetation and repair open joints in NE and SE slope radius area. 4MH			

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Inspector Recommendations

UNIT: 0 SUPERSTRUCTURE**ELEMENT/ENV: 109 / 4 Pre Opn Conc Girder/Beam****ELEM CATEGORY: Superstructure**CONDITION
STATE

PRIORITY

1 , 2 , 3

MMS Quantity: 4 mh

Element Estimated Quantity: 16153 ft

3

WORK ORDER RECOMMENDATION:

Repair broken conduit on bottom north flange of Beam 5-6. 4MH

ELEMENT/ENV: 310 / 4 Elastomeric Bearing**ELEM CATEGORY: Bearings**CONDITION
STATE

PRIORITY

1 , 2 , 3

MMS Quantity: 40 mh

Element Estimated Quantity: 336 each

3

WORK ORDER RECOMMENDATION:

Repair bearing gaps at Piers 2 3 4 11 and 21. 40MH

ELEMENT/ENV: 331 / 4 Re Conc Bridge Railing**ELEM CATEGORY: Superstructure**CONDITION
STATE

PRIORITY

1

MMS Quantity: 27 lf

Element Estimated Quantity: 2598 ft

3

WORK ORDER RECOMMENDATION:

Replace missing fasteners in electrical cover plates. 8MH

ELEMENT/ENV: 333 / 4 Other Bridge Railing**ELEM CATEGORY: Superstructure**CONDITION
STATE

PRIORITY

1

MMS Quantity: 5 lf

Element Estimated Quantity: 5195 ft

3

WORK ORDER RECOMMENDATION:

Repair-replace missing-sheared light pole access cover screws Spans 11 20 22 25 and 27. 4MH

1

MMS Quantity: 2 lf

Element Estimated Quantity: 5195 ft

3

WORK ORDER RECOMMENDATION:

Install end caps on the right aluminum rail at Piers 14 and 15. 4MH

ELEMENT/ENV: 8580 / 4 Navigational Lights**ELEM CATEGORY: Superstructure**CONDITION
STATE

PRIORITY

1 , 4

MMS Quantity: 4 mh

Element Estimated Quantity: 10 (EA)

1

WORK ORDER RECOMMENDATION:

Replace center navigational light for the east fender. 4MH

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Structure Notes

BRIDGE OWNER: DUNES COMMUNITY DEVELOPMENT DISTRICT

This structure was inventoried from west to east.

TRAFFIC RESTRICTIONS: This structure currently requires no weight restriction posting as per results of the most recent load rating analysis dated 03/01/91. This bridge is not posted.

Prior to inspection please contact Sandy Ausbrooks, with the Hammock Dunes District (Bridge Division), at 386-446-5593, to coordinate inspection activities and information.

Overlay thickness = 1/4in.

INSPECTION NOTES: **GEIA** **5/26/2021****LOAD CAPACITY EVALUATION**

Since the current load rating dated 03/01/91, there is no indication that deterioration, geometric changes or additional dead load have occurred that would warrant a new load rating analysis. This only applies to this inspection dated 05/26/21 per Mary Ellen Maurer, P.E.

Element 306 Other Joint was deleted and Element 302 Compressn Joint Seal was created during this inspection due to defects are more applicable.

The following elements were inspected underwater by the divers:

8290 Channel

210 Re Conc Pier Wall - Piers 14 and 15

220 Re Conc Sub Pile Cap/Ftg

8387 PS Fender/Dolphin

Sufficiency Rating Calculation Accepted by KNKCAJE at 7/12/2021 1:29:20 PM

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South Elevation

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











**Palm Coast Parkway over Intercoastal Waterway****2.7 Miles East of I-95**

FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA

RAIN CO. PARKWAY BRIDGE											
D. LOAD CAPACITY INFORMATION											
IDGE NO. 734071		TRANSFERRED & REVIEWED BY						CHECKED BY			
LOAD RATING SUMMARY											
PUTATIONS AND/OR COMPUTER CODING PERFORMED BY: Jack R. Cook P. E. # 13641											
E OF COMPUTATIONS: MARCH 1991 COMPUTER PROGRAM MANUAL / SPREADSHEET											
TYPE OF LOADING	RATING LEVEL	SHEAR CAPACITY SPAN NO. 7	SHEAR CAPACITY SPAN NO. 14	SHEAR CAPACITY SPAN NO. 23	SHEAR CAPACITY SPAN NO. 24	SHEAR CAPACITY SPAN NO. 26	SHEAR CAPACITY SPAN NO. 27	COVERING RATING	CRITICAL RATING		
 GVW = 17T	INVENTORY	36.6	45.9	41.5	39.4	48.9	31.6	31.6			
	OPERATING	61.1	76.5	69.1	65.6	81.5	52.6	52.6			
 GVW = 33T	INVENTORY	37.5	46.7	42.4	40.3	49.8	33.1	33.1	33.1		
	OPERATING	62.5	77.8	70.7	67.1	83.0	55.1	55.1			
 GVW = 35T	INVENTORY	37.5	46.7	42.5	40.4	49.8	33.2	33.2	33.2		
	OPERATING	62.6	77.9	70.8	67.2	83.1	55.3	55.3			
 GVW = 28T	INVENTORY	41.0	49.8	46.4	44.1	53.4	40.4	40.4			
	OPERATING	68.4	83.0	77.4	73.4	89.1	67.3	67.3			
 GVW = 38.636T	INVENTORY	40.2	49.1	45.5	43.2	52.6	38.6	38.6			
	OPERATING	67.0	81.8	75.9	72.0	87.7	64.3	64.3			
 GVW = 40T	INVENTORY	45.6	55.0	51.6	49.0	59.2	46.0	45.6			
	OPERATING	76.0	91.8	86.0	81.7	98.6	76.8	76.0			
 GVW = 40T	INVENTORY	50.2	57.2	56.8	54.0	62.3	45.3	45.3			
	OPERATING	83.8	95.3	94.7	89.9	103.9	76.4	76.4			
 GVW = 56T	INVENTORY										
	OPERATING										
 GVW = 68.5T	INVENTORY										
	OPERATING										
 GVW = 75T	INVENTORY										
	OPERATING										
 H	INVENTORY										
	OPERATING										
 GVW = 36T	INVENTORY	38.6	47.7	43.7	41.5	51.0	35.3	35.3	35.3		
	OPERATING	64.5	79.6	72.9	69.2	85.0	58.9	58.9			

NOTES: 1. SUPPORTING COMPUTER LOAD RATING ANALYSIS COMPUTATIONS ARE INCLUDED IN THIS TOPIC.
2. GOVERNING SPAN LENGTH IS 49.04 FT. AND SHEAR CONTROLS.












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LOAD RATING ANALYSIS SUMMARY 1 OF 2

FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection

Structure ID: 734071
 DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA

PALM C 71 ARKWAY BRIDGE												
D. LOAD CAPACITY INFORMATION												
DGE NO. 734071		TRANSFERRED & REVIEWED BY _____						CHECKED BY _____				
LOAD RATING SUMMARY												
COMPUTATIONS AND/OR COMPUTER CODING PERFORMED BY: Jack R. Cook P. E. # 13641												
DATE OF COMPUTATIONS: MARCH 1991 COMPUTER PROGRAM MANUAL / SPREADSHEET												
TYPE OF LOADING	RATING LEVEL	MOMENT CAPACITY SPAN NO. 7	MOMENT CAPACITY SPAN NO. 14	MOMENT CAPACITY SPAN NO. 23	MOMENT CAPACITY SPAN NO. 24	MOMENT CAPACITY SPAN NO. 26	MOMENT CAPACITY SPAN NO. 27	GOVERNING RATING	CRITICAL RATING			
 GVW = 17T	INVENTORY	31.4	35.1	34.5	33.4	41.0	46.5	31.4				
	OPERATING	36.5	41.3	40.2	38.8	47.4	74.9	36.5		2.1		
 GVW = 33T	INVENTORY	31.8	35.4	35.0	33.9	41.4	48.0	31.8	31.8			
	OPERATING	36.9	41.6	40.7	39.3	47.9	77.3	36.9		1.12		
 GVW = 35T	INVENTORY	31.7	35.3	34.8	33.7	41.3	47.5	31.7	31.7			
	OPERATING	36.8	41.5	40.5	39.1	47.7	76.5	36.8		1.05		
 GVW = 28T	INVENTORY	35.8	38.6	39.4	38.1	45.5	63.0	35.8				
	OPERATING	41.6	45.3	45.8	44.3	52.6	101.5	41.6		1.48		
 GVW = 36.636T	INVENTORY	36.6	39.2	40.2	38.9	46.2	64.1	36.6				
	OPERATING	42.5	46.0	46.8	45.2	53.4	103.4	42.5		1.16		
 GVW = 40T	INVENTORY	40.5	43.1	44.5	43.1	51.0	72.3	40.5				
	OPERATING	47.0	50.6	51.8	50.0	58.9	116.5	47.0		1.18		
 GVW = 40T	INVENTORY	40.9	42.2	45.0	43.5	50.3	72.0	40.9				
	OPERATING	47.5	49.6	52.4	50.6	58.1	116.0	47.5		1.19		
 GVW = 56T	INVENTORY											
	OPERATING											
 GVW = 68.5T	INVENTORY											
	OPERATING											
 GVW = 75T	INVENTORY											
	OPERATING											
 GVW = 36T	INVENTORY	33.9	37.1	37.3	36.1	43.6	55.2	33.9	33.9			
	OPERATING	39.4	43.6	43.4	41.9	50.3	88.9	39.4				

NOTES: 1. SUPPORTING COMPUTER LOAD RATING ANALYSIS COMPUTATIONS ARE INCLUDED IN THIS TOPIC.

2. GOVERNING SPAN LENGTH IS 95.53 FT. AND MOMENT CONTROLS.

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LOAD RATING ANALYSIS SUMMARY 2 OF 2

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Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA



Photo 1 - Element 12 Re Concrete Deck

Honeycombing in the deck underside of Bay 14-5 at Pier 14

WORK ORDER RECOMMENDATION:

Repair honeycombing in the deck underside of Bay 14-5 at Pier 14. 4SF

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Photo 2 - Element 12 Re Concrete Deck

Typical diagonal crack with efflorescence in the deck underside (Bay 23-2 shown)

WORK ORDER RECOMMENDATION:
None

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Photo 3 - Element 12 Re Concrete Deck

Typical missing raised pavement markers on the deck top

WORK ORDER RECOMMENDATION:

Install missing raised pavement markers on the deck top. 65SF

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Photo 4 - Element 12 Re Concrete Deck

Multi-directional cracks in the right sidewalk at and near Pier 24

WORK ORDER RECOMMENDATION:
None

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Photo 5 - Element 12 Re Concrete Deck (510 Wearing Surfaces)

Scrape in the wearing surface of Span 15, Lane 1 exposing the deck top

WORK ORDER RECOMMENDATION:

Repair scrapes in wearing surface in Spans 6 and 15 and drilled hole in Span 27. 11SF

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Photo 6 - Element 301 Pourable Joint Seal

Hole in Pier 6 joint Lane 2 at centerline

WORK ORDER RECOMMENDATION:

Repair hole in Pier 6 joint Lane 2 at centerline. 1FT

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Photo 7 - Element 302 Compressn Joint Seal

Adhesion failure in Pier 17 joint Lane 2 at white edge of lane stripe

WORK ORDER RECOMMENDATION:

Repair adhesion failure in Pier 17 and 19 joints Lane 2 at white edge of lane stripe. 2FT

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Photo 8 - Element 321 Re Conc Approach Slab

Spall/delamination in the east approach slab header at the left approach barrier

WORK ORDER RECOMMENDATION:

Repair spall-delamination and void in east approach slab header. 3SF

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Photo 9 - Element 205 Re Conc Column

Typical cracks in the columns at Piers 2 through 5 (Column 2-2 shown)

WORK ORDER RECOMMENDATION:

Repair the cracks in columns at Piers 2 through 5. 12MH

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Photo 10 - Element 205 Re Conc Column

Close-up view of typical cracks in the columns at Piers 2 through 5 (Column 2-2 shown)

WORK ORDER RECOMMENDATION:
Refer to photo 9.

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Photo 11 - Element 205 Re Conc Column

Spalled/unsound patch in the west face of Column 15-2

WORK ORDER RECOMMENDATION:

Repair the spalled-unsound patches in Columns 7-1 15-1 and 15-2. 6MH

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Photo 12 - Element 205 Re Conc Column

Honeycombing in Column 22-1 at groundline

WORK ORDER RECOMMENDATION:

Repair honeycombing in Columns 21-2 and 22-1 at groundline. 4MH

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Photo 13 - Element 210 Re Conc Pier Wall

Honeycombing with corrosion bleedout in the east face of Pier 14

WORK ORDER RECOMMENDATION:
None

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Inspection

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Photo 14 - Element 210 Re Conc Pier Wall

Horizontal crack in the southeast corner of Pier 14

WORK ORDER RECOMMENDATION:
None

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Inspection

Structure ID: 734071

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INSPECTION DATE: 5/26/2021 GEIA

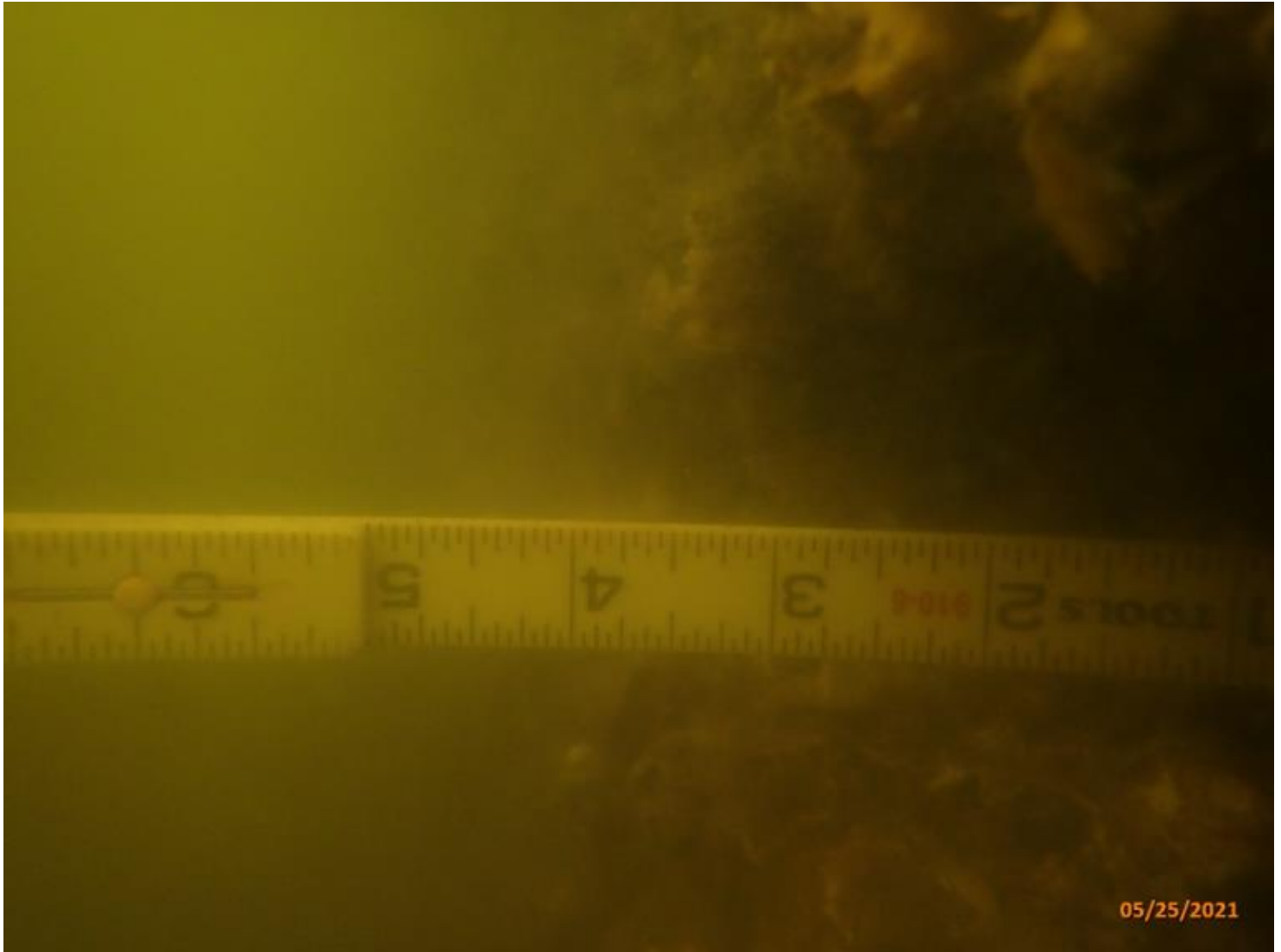


Photo 15 - Element 210 Re Conc Pier Wall

Typical intermittent honeycombing/voids in all four faces of Pier 15

WORK ORDER RECOMMENDATION:
None

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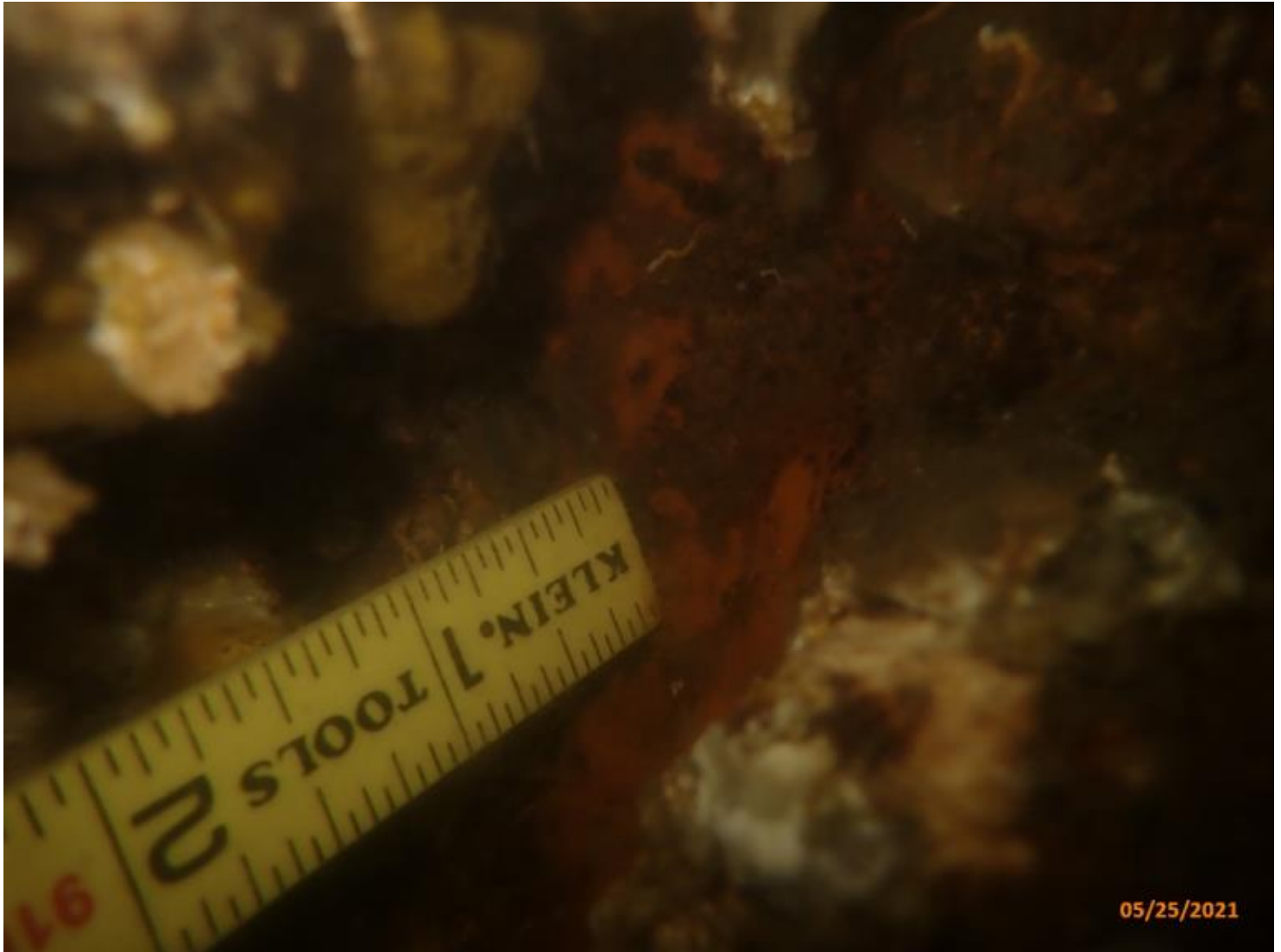


Photo 16 - Element 210 Re Conc Pier Wall

Exposed rebar in the west face of Pier 15

WORK ORDER RECOMMENDATION:
None

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Photo 17 - Element 220 Re Conc Pile Cap/Ftg

Void in the southwest corner of Footer 13-1

WORK ORDER RECOMMENDATION:

Repair void in southwest corner of Footer 13-1. 4MH

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Photo 18 - Element 220 Re Conc Pile Cap/Ftg

Crack with corrosion staining outlining the patch in the north face of Footer 13-2

WORK ORDER RECOMMENDATION:
None

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Photo 19 - Element 220 Re Conc Pile Cap/Ftg

Spall in the patch at the southwest corner of Footer 16-2

WORK ORDER RECOMMENDATION:
None

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Photo 20 - Element 220 Re Conc Pile Cap/Ftg

Partially unsound patch and cracks outlining the patch in the northwest corner of Footer 16-2

WORK ORDER RECOMMENDATION:

Repair cracked and unsound patch in the northwest corner of Footer 16-2. 4MH

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Photo 21 - Element 234 Re Conc Pier Cap

Typical cracks in the pier caps (east face of Pier 27 cap shown)

WORK ORDER RECOMMENDATION:
None

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BRIDGE MANAGEMENT SYSTEM
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Inspection**

Structure ID: 734071

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INSPECTION DATE: 5/26/2021 GEIA



Photo 22 - Element 234 Re Conc Pier Cap

Unsound patch in the west face of Beam Pedestal 15-6 at Pier 15

WORK ORDER RECOMMENDATION:

Repair the unsound patch in the west face of Beam Pedestal 15-6 at Pier 15. 4MH

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Photo 23 - Element 234 Re Conc Pier Cap

Exposed rebar ends in the south face of Pier 15 cap

WORK ORDER RECOMMENDATION:

Clean and coat exposed rebar ends in south face of Pier 15 cap. 4MH

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Photo 24 - Element 234 Re Conc Pier Cap

Delamination in the lower east face of Pier 20 cap at Column 20-2

WORK ORDER RECOMMENDATION:

Repair delaminations in the lower west and east faces of Pier 20 cap at Column 20-2. 4MH

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INSPECTION DATE: 5/26/2021 GEIA



Photo 25 - Element 234 Re Conc Pier Cap

Typical lens cover cracked and broken and bulb appears burnt-out at Piers 26 and 27 (Pier 27 shown)

WORK ORDER RECOMMENDATION:

Repair cracked-broken-burnt-out under-bridge lights at Piers 26 and 27. 4MH

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Inspection**

Structure ID: 734071

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INSPECTION DATE: 5/26/2021 GEIA



Photo 26 - Element 8387 PS Fender/Dolphin

Spall with exposed steel in the top of West Fender Batter Pile 2 from the north

WORK ORDER RECOMMENDATION:

Repair spall with exposed steel in the top of west fender batter Pile 2 from the north. 4MH

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Structure ID: 734071

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Photo 27 - Element 8394 R/Conc Abut Slope Protection

Typical vegetation in the northeast and southeast slope radius area (northeast slope shown)

WORK ORDER RECOMMENDATION:

Remove vegetation and repair open joints in NE and SE slope radius area. 4MH

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Photo 28 - Element 310 Elastomeric Bearing

Typical gaps between bearing pad and cap/beam (Bearing 2-3 at Pier 2 shown)

WORK ORDER RECOMMENDATION:

Repair bearing gaps at Piers 2 3 4 11 and 21. 40MH

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
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Inspection**

Structure ID: 734071

DISTRICT: D5 - Deland

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Photo 29 - Element 310 Elastomeric Bearing

Sheared anchor bolt at Bearing 5-6 at Pier 6

WORK ORDER RECOMMENDATION:
None

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection**

Structure ID: 734071

DISTRICT: D5 - Deland

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Photo 30 - Element 310 Elastomeric Bearing

Bearing 6-1 at Pier 7 overhanging the west edge of the pedestal

WORK ORDER RECOMMENDATION:
None

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM**
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection

Structure ID: 734071

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Photo 31 - Element 310 Elastomeric Bearing

Typical leaning bearing with gaps between the bearing pad and beam in Span 21 at Pier 21 (Bearing 21-4 shown)

WORK ORDER RECOMMENDATION:
Refer to photo 28.

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM**
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA



Photo 32 - Element 109 Pre Opn Conc Girder/Beam

Spall in the bottom south flange of Beam 17-1 at Pier 18

WORK ORDER RECOMMENDATION:
None

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection**

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA



Photo 33 - Element 109 Pre Opn Conc Girder/Beam

Broken conduit on the bottom north flange of Beam 5-6 at the 3/4 point

WORK ORDER RECOMMENDATION:

Repair broken conduit on bottom north flange of Beam 5-6. 4MH

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection**

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA



Photo 34 - Element 331 Re Conc Bridge Railing

Typical missing fasteners for the electrical cover plates in the south face of the right barrier

WORK ORDER RECOMMENDATION:

Replace missing fasteners in electrical cover plates. 8MH

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection**

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA



Photo 35 - Element 333 Other Bridge Railing

Missing end caps for the right rail at Pier 14

WORK ORDER RECOMMENDATION:

Install end caps on the right aluminum rail at Piers 14 and 15. 4MH

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection**

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA



Photo 36 - Element 333 Other Bridge Railing

Typical sheared light pole hand hole access cover screw (Span 27 shown)

WORK ORDER RECOMMENDATION:

Repair-replace missing-sheared light pole access cover screws Spans 11 20 22 25 and 27. 4MH

**FLORIDA DEPARTMENT OF TRANSPORTATION
BRIDGE MANAGEMENT SYSTEM**
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Inspection

Structure ID: 734071

DISTRICT: D5 - Deland

INSPECTION DATE: 5/26/2021 GEIA



Photo 37 - Element 8580 Navigational Lights

Center navigational light for the east fender missing

WORK ORDER RECOMMENDATION:

Replace center navigational light for the east fender. 4MH

Routine Underwater Structure Inspection Report
VOLKERT, INC.
for
KISINGER CAMPO & ASSOCIATES, CORP.

NBI Structure ID. (8): **734071**

Underwater Date (93): 05/25/21

Structure/Roadway Identification:

District (2): 05
 County (3): Flagler
 Feature Intersected (6): Intracoastal Waterway
 Facility Carried (7): Palm Coast Parkway

Underwater Inspection Details:

Special Crew Hours: 16.0
 Max. Depth: 16ft. at fender
 Type of Dive Insp.: Level II (SCUBA)
 Type of Boat Used: 23ft. Skiff
 Water Type/Marine Growth: Brackish/Tidal – Barnacles/Oysters

Previous Inspection:

Lead Diver:	C.B.I. No.:	Inspection Date:
Qualls, Dion C.	00470	05/13/19

Inspection Personnel:

Field Personnel:	Title	P.E./C.B.I. No.:	Duty:	Signature:
Jensen, Denise R.	UCBI	00592/Lead	Dive	_____
Redden, Michael D.	AUBI		Tend	
Mauer, Jarred M.	AUBIT		Tend	

8290 CHANNEL1 EA. = **CS-2:** 1EA.**CS2 9120 =**

The following is a chart of exposed footing from top of footing to groundline: (1EA)

Footing 14					Footing 15			
	2005	2017	2019	2021	2005	2017	2019	2021
NW	3ft. 9in.	3ft. 6in.	3ft. 6in.	3ft. 8in.	32in.	28in.	30in.	32in.
NE	29in.	24in.	18in.	32in.	26in.	Buried	Buried	23in.
SE	26in.	28in.	20in.	19in.	----	Buried	Buried	Buried
SW	----	Buried	Buried	Buried	----	Buried	Buried	Buried

CAT: The previously reported debris throughout the channel is no longer present.**220 RE CONC PILE CAP/FTG**84 FT. = **CS-1:** 84FT.

NOTE: This element represents the exposed footings at Piers 14 and 15.

VOLKERT, INC.**Structure ID: 734071****District: 05****Inspection Date: 05/25/21**

210 RE CONC PIER WALL **80 FT. = CS-1: 29FT. CS-2: 2FT. CS-3: 49FT.**

NOTE: This element represents the pier walls at Piers 14 and 15.

A = Aggressive environment.

CS3 1080 = Pier 14: East face 6ft. from south end, honeycomb, 6ft. x 6in. x 1-1/2in., with corrosion bleedout – NO CHANGE. (6FT)

CS2 1130(A) = Pier 14: East face 7ft. from south end 9in. below top of marine growth, diagonal crack, 24in. x 1/32in. – NO CHANGE. (1FT)

CS3 1130(A) = Pier 14: SE corner, east and south faces, 10in. below marine growth, horizontal crack, 4ft. x 1/16in. – NO CHANGE. (3FT)

CS2 1080 = Pier 14, NW corner has sound repair, 8in. x 10in. – NO CHANGE. (1FT)

CS3 1080 = Pier 15: All four faces, 5ft. and 10ft. below marine growth, typical intermittent areas of honeycomb/voids, up to 10ft. x 10in. x 4in. at possible cold joints, for the entire length – NO CHANGE. (39FT)

Pier 15: NE corner 5ft. below marine growth, spall, 12in. x 30in. x 4in. – NO CHANGE.

Pier 15: East face 14ft. south of the NE corner, 8ft. below top of marine growth, void, 6in. x 5in. x 3-1/2in. – NEW.

CS3 1090 = Pier 15: West face 6ft. south of NW corner, 5ft. below top of marine growth in a typical honeycomb area, one horizontal and three vertical pieces of exposed rebar, 0% section remaining – INCREASE. (1FT)

Pier 15: SE corner at top of marine growth, delamination, 24in. x 6in., with corrosion bleedout – NO CHANGE.

Cleaning Log: Random strips on Pier 14 were cleaned.

8387 PS FENDER/DOLPHIN **352 FT. = CS-1: 330FT. CS-2: 18FT. CS-3: 4FT.**

CS2 1080 = There are spalls less than 6in. x 6in. x 1in. throughout the west and east fenders – NO CHANGE. (16FT)

CS-2 1080 = East Fender: North plumb pile, west, south and north faces, sound patch, 3ft. x 12in. – NEW. (2FT)

CS3 1080 = West Fender: 15th cluster from north plumb pile, NW corner at marine growth, delamination/spall, 9in. x 4in. x 3/4in. – NO CHANGE. (2FT)

CS3 1080 = West Fender: 5th cluster from north plumb pile, west face at marine growth, void, 5in. x 14in. x 1-1/2in. D – NO CHANGE. (2FT)

INCIDENTAL:

The piles have unpatched pick-up points throughout – NEW.

Both clearance gauges are not legible below 65ft. – NEW.

CAT: East fender, north plumb pile on west, south and north faces, previously reported cracks, spalls and delaminations have been patched.

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

Description

Structure Unit Identification

Bridge/Unit Key: 734071 0
 Structure Name: Hammock Dunes Bridge
 Description: Spans 1 thru 27
 Type: M - Main

Roadway Identification

NBI Structure No (8): 734071
 Position/Prefix (5): 1 - Route On Structure
 Kind Hwy (Rte Prefix): 5 City Street
 Design Level of Service: 1 Mainline
 Route Number/Suffix: 00000 / 0 N/A (NBI)
 Feature Intersect (6): Intracoastal Waterway
 Critical Facility: Not Defense-crit
 Facility Carried (7): Palm Coast Parkway
 Mile Point (11): 2.697
 Latitude (16): 029d34'25.3" Long (17): 081d11'20.8"

Roadway Traffic and Accidents

Lanes (28): 2 Medians: 0 Speed: 35 mph
 ADT Class: 3 ADT Class 3
 Recent ADT (29): 8600 Year (30): 2020
 Future ADT (114): 14921 Year (115): 2042
 Truck % ADT (109): 6
 Detour Length (19): 15.0 mi
 Detour Speed: 35 mph
 Accident Count: -1 Rate:

Roadway Classification

Nat. Hwy Sys (104): 0 Not on NHS
 National base Net (12): 1 - On Base Network
 LRS Inventory Rte (13a): 73 000 001 Sub Rte (13b): 00
 Functional Class (26): 14 Urban Other Princ
 Federal Aid System: ON
 Defense Hwy (100): 0 Not a STRAHNET hwy
 Direction of Traffic (102): 2 2-way traffic
 Emergency: ☒

Roadway Clearances

Vertical (10): 99.99 ft Appr. Road (32): 29 ft
 Horiz. (47): 44 ft Roadway (51): 44 ft
 Truck Network (110): 0 Not part of natl netwo
 Toll Facility (20): 1 Toll bridge
 Fed. Lands Hwy (105): 0 N/A (NBI)
 School Bus Route: ☐
 Transit Route: ☐

NBI Project Data

Proposed Work (075A): Not Applicable (P)
 Work To Be Done By (075B): Not Applicable (P)
 Improvement Length (076): 0 ft

Improvement Cost (094): \$ 0.00
 Roadway Improvement Cost (095): \$ 0.00
 Total Cost (096): \$ 0.00
 Year of Estimate (097):

NBI Rating

Channel (61): 7 Minor Damage
 Deck (58): 7 Good
 Superstructure (59): 7 Good
 Substructure (60): 6 Satisfactory

Culvert (62): N N/A (NBI)
 Waterway (71): 9 Above Desirable
 Unrepaired Spalls: -1 sq.ft.
 Review Required: ☒

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

Structure Identification

Admin Area: River to Sea
 District (2): D5 - Deland
 County (3): (73)Flagler
 Place Code (4): Palm Coast
 Location (9): 2.7 Miles E of I-95
 Border Br St/Reg (98): Not Applicable (P) Share: 0 %
 Border Struct No (99):
 FIPS State/Region (1): 12 Florida Region 4-Atlanta
 NBIS Bridge Len (112): Y - Meets NBI Length
 Parallel Structure (101): No || bridge exists
 Temp. Structure (103): Not Applicable (P)
 Maint. Resp. (21): 26 Private(nonRailroad)
 Owner (22): 26 Private(nonRailroad)
 Historic Signif. (37): 5 Not eligible for NRHP

Structure Type and Material

Curb/Sidewalk (50): Left: 0 ft Right: 5 ft
 Bridge Median (33): 0 No median
 Main Span Material (43A): 5 Prestressed Concrete
 Appr Span Material (44A): Not Applicable (P)
 Main Span Design (43B): 02 Stringer/Girder
 Appr Span Design (44B): Not Applicable (P)

Appraisal**Structure Appraisal**

Open/Posted/Closed (41): A Open, no restriction
 Deck Geometry (68): 9 Above Desirable Crit
 Underclearances (69): 4 Tolerable
 Approach Alignment (72): 6-Touch Brake/Downshift
 Bridge Railings (36a): 1 Meets Standards
 Transitions (36b): 0 Substandard
 Approach Guardrail (36c): 1 Meets Standards
 Approach Guardrail Ends (36d): 1 Meets Standards
 Scour Critical (113): U Unknown Foundation

Minimum Vertical Clearance

Over Structure (53): 99.99 ft
 Under (reference) (54a): H Hwy beneath struct
 Under (54b): 18.2 ft

Schedule**Current Inspection**

Inspection Date: 05/26/2021
 Inspector: KNKCARJ - John Ross
 Bridge Group: 01432
 Alt. Bridge Group:
 Primary Type: Regular NBI
 Review Required: ☒

Geometrics

Spans in Main Unit (45): 27
 Approach Spans (46): 0
 Length of Max Span (48): 130 ft
 Structure Length (49): 2598 ft
 Total Length: 2638 ft
 Deck Area: 138896 sqft
 Structure Flared (35): 1 Yes, flared

Age and Service

Year Built (27): 1988
 Year Reconstructed (106): 0
 Type of Service On (42a): 5 Highway-pedestrian
 Under (42b): 6 Highway-waterway
 Fracture Critical Details: Not Applicable

Deck Type and Material

Deck Width (52): 52.6 ft
 Skew (34): 99 deg
 Deck Type (107): 1 Concrete-Cast-in-Place
 Surface (108): 5 Epoxy Overlay
 Membrane: 0 None
 Deck Protection: None

Navigation Data

Navigation Control (38): Permit Required
 Nav Vertical Clr (39): 65 ft
 Nav Horizontal Clr (40): 90 ft
 Min Vert Lift Clr (116): 0 ft
 Pier Protection (111): 2 In-Place, Functioning

NBI Condition Rating

Sufficiency Rating: 87.3
 Health Index: 98.6
 Structural Eval (67): 6 Equal Min Criteria
 Deficiency: Not Deficient

Minimum Lateral Underclearance

Reference (55a): H Hwy beneath struct
 Right Side (55b): 9.5 ft
 Left Side (56): 0 ft

Next Inspection Date Scheduled

NBI: 05/26/2023
 Element: 05/26/2023
 Fracture Critical:
 Underwater: 05/26/2023
 Other/Special:
 Inventory Photo Update Due: 05/07/2029

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

Schedule Cont.**Inspection Types
Performed**NBI ☒Element ☒Fracture Critical ☐Underwater ☒Other Special ☐**Inspection Intervals****Required (92)****Frequency (92)****Last Date (93)****Inspection Resources**Fracture Critical ☐

mos

Crew Hours: 40

Underwater ☒

24 mos

05/25/2021

Flagger Hours: 0

Other Special ☐

mos

Helper Hours: 0

NBI

24 mos

(91) 05/26/2021 (90)

Snooper Hours: 8

Special Crew Hours: 10

Special Equip Hours: 0

Bridge Related**General Bridge Information**

Parallel Bridge Seq:

Channel Depth: 19 ft

Radio Frequency: -1

Phone Number:

Exception Date:

Exception Type: Unknown

Accepted By Maint: 01/01/1988

Warranty Expiration: 00/00/0000

Performance Rating: Good

Bridge Rail 1: Concrete jersey type

Bridge Rail 2: Other

Electrical Devices: Combination values 1-7

Culvert Type: Not applicable

Maintenance Yard: Not FDOT Maintained

FIHS ON / OFF: No Routes on FIHS

Previous Structure:

2nd Previous Structure:

Replacement Structure:

Permitted Utilities: Power ☐ Water ☐ Gas ☐ Fiber Optic ☐ Sewage ☐ Other ☐**Bridge Load Rating Information**

Inventory Type (065): 1 LF Load Factor

Operating Type (063): 1 LF Load Factor

Original Design Load (031): 5 MS 18 (HS 20)

Date: 03/01/1991

Initials: JRC

Load Rating Rev. Recom.: No

Load Rating Plans Status: Unknown

Inventory Rating (066): 33.9 tons

Operating Rating (064): 39.4 tons

FL120 Permit Rating: -1.0 tons

HS20/FL120 Max Span Rating: 39.4 tons

Dynamic Impact in Percent: 23 %

Governing Span Length: 95.5 ft

Minimum Span Length:

Distribution Method: AASHTO formula

Load Rating Notes:

LEGAL LOADS

SU2: 36.5 tons

SU3: 36.9 tons

SU4: 36.8 tons

C3: 41.6 tons

C4: 42.5 tons

C5: 47.0 tons

ST5: 47.5 tons

Posting (070): 5 At/Above Legal Loads

Open/Posted/Closed (041): A Open, no restriction

POSTING

Recom. SU Posting: 99 tons

Recom. C Posting: 99 tons

Recom. ST5 Posting: 99 tons

Actual SU Posting: 99 tons

Actual C Posting: 99 tons

Actual ST5 Posting: 99 tons

Actual Blanket Posting: 99 tons

Emergency Vehicle: 1 EV inapplicable

FLOOR BEAM (FB)

FB Present: No

FB Span Length, Gov: 0.0 ft

FB Spacing, Gov: 0.0 ft

FB OPR Rating: 0.0 tons

FB SU4 OPR Rating: 0.0 tons

FB FL120 Rating: 0.0 tons

SEGMENTAL (SEG)

SEG Wing-Span: -1.0 ft

SEG Web-to-Web Span: -1.0 ft

SEG Transverse HL93 Operating: -1.00 RF

Bridge Scour and Storm Information

Pile Driving Record: No pile driving records

Foundation Type: Foundation details

Mode of Flow: Tidal

Rating Scour Eval: Unknown

Highest Scour Eval: No phase completed

Scour Evaluation Method:

Scour Recommended I: Not Applicable

Scour Recommended II: Not Applicable

Scour Recommended III: Not Applicable

Scour Elevation: -1 ft

Action Elevation: -1 ft

Storm Frequency: -1

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

Elements

Inspection Date: 05/26/2021 GEIA

DECKS : Decks/Slabs

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	12 / 4	Re Concrete Deck	138803	99.93	87	0.06	6	0	0	.	138896 sq.ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	57	90.48	6	9.52	0	.	63 sq.ft
0	1120 / 4	Efflorescence/Rust Staining	0	.	30	100	0	.	0	.	30 sq.ft
0	510 / 4	Wearing Surfaces	131091	99.99	0	.	0	.	11	0.01	131102 sq.ft
0	3230 / 4	Effectiveness (Wearing Surface)	0	.	0	.	0	.	11	100	11 sq.ft

DECKS : Joints

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	301 / 4	Pourable Joint Seal	415	91.81	36	7.96	0	.	1	0.22	452 ft
0	2330 / 4	Seal Damage	0	.	36	97.3	0	.	1	2.7	37 ft

DECKS : Joints

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	302 / 4	Compressn Joint Seal	422	99.53	0	.	0	.	2	0.47	424 ft
0	2320 / 4	Seal Adhesion	0	.	0	.	0	.	2	100	2 ft

MISCELLANEOUS : Channel

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8290 / 4	Channel	0	.	1	100	0	.	0	.	1 (EA)
0	9120 / 4	Degradation	0	.	1	100	0	.	0	.	1 (EA)

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	321 / 4	Re Conc Approach Slab	1750	99.43	1	0.06	9	0.51	0	.	1760 sq.ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	0	.	9	100	0	.	9 sq.ft
0	1090 / 4	Exposed Rebar	0	.	1	100	0	.	0	.	1 sq.ft
0	510 / 4	Wearing Surfaces	1570	100	0	.	0	.	0	.	1570 sq.ft

MISCELLANEOUS : Other Elements

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8475 / 4	R/Conc Walls	48	100	0	.	0	.	0	.	48 ft

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	205 / 4	Re Conc Column	47	87.04	1	1.85	6	11.11	0	.	54 each
0	1080 / 4	Delamination/Spall/Patched Area	0	.	1	14.29	6	85.71	0	.	7 each

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	210 / 4	Re Conc Pier Wall	29	36.25	2	2.5	49	61.25	0	.	80 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	1	2.17	45	97.83	0	.	46 ft
0	1090 / 4	Exposed Rebar	0	.	0	.	1	100	0	.	1 ft
0	1130 / 4	Cracking (RC and Other)	0	.	1	25	3	75	0	.	4 ft

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	215 / 4	Re Conc Abutment	113	99.12	1	0.88	0	.	0	.	114 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	1	100	0	.	0	.	1 ft

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	220 / 4	Re Conc Pile Cap/Ftg	130	87.84	5	3.38	13	8.78	0	.	148 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	2	15.38	11	84.62	0	.	13 ft
0	1130 / 4	Cracking (RC and Other)	0	.	3	60	2	40	0	.	5 ft

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	234 / 4	Re Conc Pier Cap	1283	98.69	14	1.08	3	0.23	0	.	1300 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	4	57.14	3	42.86	0	.	7 ft
0	1090 / 4	Exposed Rebar	0	.	1	100	0	.	0	.	1 ft
0	1120 / 4	Efflorescence/Rust Staining	0	.	9	100	0	.	0	.	9 ft

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8387 / 4	PS Fender/Dolphin	305	86.65	32	9.09	15	4.26	0	.	352 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	32	68.09	15	31.91	0	.	47 ft

SUBSTRUCTURE : Substructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8394 / 4	R/Conc Abut Slope Protection	6580	99.77	0	.	0	.	15	0.23	6595 (SF)
0	2330 / 4	Seal Damage	0	.	0	.	0	.	15	100	15 (SF)

SUPERSTRUCTURE : Bearings

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	310 / 4	Elastomeric Bearing	315	93.75	1	0.3	20	5.95	0	.	336 each
0	1020 / 4	Connection	0	.	0	.	4	100	0	.	4 each
0	2240 / 4	Loss of Bearing Area	0	.	1	5.88	16	94.12	0	.	17 each

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	109 / 4	Pre Opn Conc Girder/Beam	16119	99.79	31	0.19	3	0.02	0	.	16153 ft
0	1080 / 4	Delamination/Spall/Patched Area	0	.	31	91.18	3	8.82	0	.	34 ft

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	331 / 4	Re Conc Bridge Railing	2598	100	0	.	0	.	0	.	2598 ft

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	333 / 4	Other Bridge Railing	5195	100	0	.	0	.	0	.	5195 ft

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8398 / 4	Drainage System - Other	21	100	0	.	0	.	0	.	21 (EA)

SUPERSTRUCTURE : Superstructure

This report contains information relating to the physical security of a structure and depictions of the structure. This information is confidential and exempt from public inspection pursuant to sections 119.071(3)(a) and 119.071(3)(b), Florida Statutes. Only the cover page of this report may be inspected and copied.

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8563 / 4	Access Ladder & Platform	2	100	0	.	0	.	0	.	2 (EA)

SUPERSTRUCTURE : Superstructure

Str Unit	Elem/Env	Description	Qty1	%1	Qty2	%2	Qty3	%3	Qty4	%4	T Qty
0	8580 / 4	Navigational Lights	9	90	0	.	0	.	1	10	10 (EA)
0	9020 / 4	Operation	0	.	0	.	0	.	1	100	1 (EA)

Total Number of Elements*: 20

*excluding defects/protective systems

Inspection Information

Inspection Date: 05/26/2021

Type: Regular NBI

Inspector: KNKCARJ - John Ross

Inspection Notes:

LOAD CAPACITY EVALUATION

Since the current load rating dated 03/01/91, there is no indication that deterioration, geometric changes or additional dead load have occurred that would warrant a new load rating analysis. This only applies to this inspection dated 05/26/21 per Mary Ellen Maurer, P.E.

Element 306 Other Joint was deleted and Element 302 Compressn Joint Seal was created during this inspection due to defects are more applicable.

The following elements were inspected underwater by the divers:
8290 Channel
210 Re Conc Pier Wall - Piers 14 and 15
220 Re Conc Sub Pile Cap/Ftg
8387 PS Fender/Dolphin

Sufficiency Rating Calculation Accepted by KNKCAJE at 7/12/2021 1:29:20 PM

Structure Notes

BRIDGE OWNER: DUNES COMMUNITY DEVELOPMENT DISTRICT

This structure was inventoried from west to east.

TRAFFIC RESTRICTIONS: This structure currently requires no weight restriction posting as per results of the most recent load rating analysis dated 03/01/91. This bridge is not posted.

Prior to inspection please contact Sandy Ausbrooks, with the Hammock Dunes District (Bridge Division), at 386-446-5593, to coordinate inspection activities and information.

Overlay thickness = 1/4in.

Schedule Notes

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

Under Route Information

Roadway Identification

NBI Structure No (8): 734071
 Position/Prefix (5): A - 1st Route Under
 Kind Hwy (Rte Prefix): 3 State Hwy
 Design Level of Service: 1 Mainline
 Route Number/Suffix: 00A1A / 0 N/A (NBI)
 District (2): D5 - Deland
 County (3): (73)Flagler
 Place Code (4): Palm Coast
 Feature Intersect (6): Intracoastal Waterway
 Facility Carried
 by Structure (7): Palm Coast Parkway
 Critical Facility: Not Defense-crit
 Roadway Name: SR-A1A
 Mile Point (11): 11.698
 Latitude (16): 029d34'25.3" Long (17): 081d11'20.8"

Roadway Classification

Nat. Hwy Sys (104): 0 Not on NHS
 National base Net (12): 0 - Not on Base Network
 LRS Inventory Rte (13a): 73 030 000 Sub Rte (13b): 00
 Functional Class (26): 16 Urban Minor Arterial
 Federal Aid System: ON
 Defense Hwy (100): 0 Not a STRAHNET hwy
 Direction of Traffic (102): 2 2-way traffic
 Emergency: ☒

Roadway Traffic and Accidents

Lanes (28): 2 Medians: 0 Speed: 50 mph
 ADT Class: 3 ADT Class 3
 Recent ADT (29): 5800 Year (30): 2020
 Future ADT (114): 10063 Year (115): 2042
 Truck % ADT (109): 6
 Detour Length (19): 11.8 mi
 Detour Speed: 35 mph
 Accident Count: -1 Rate:

Roadway Clearances

Vertical (10): 18.2 ft Appr. Road (32): 45.5 ft
 Horiz. (47): 99.9 ft Roadway (51): 45.5 ft
 Truck Network (110): 0 Not part of natl netwo
 Toll Facility (20): 3 On free road
 Fed. Lands Hwy (105): 0 N/A (NBI)
 School Bus Route: ☒
 Transit Route: ☒

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM

REPORT ID: INSP005

Inspection/CIDR/Bridge Profile Report with PDF attachment(s)

Structure ID: 734071

CIDR

DATE PRINTED: 7/13/2021

Under Route Information

Roadway Identification

NBI Structure No (8): 734071
 Position/Prefix (5): B - 2nd Route Under
 Kind Hwy (Rte Prefix): 5 City Street
 Design Level of Service: 1 Mainline
 Route Number/Suffix: 00000 / 0 N/A (NBI)
 District (2): D5 - Deland
 County (3): (73)Flagler
 Place Code (4): Palm Coast
 Feature Intersect (6): Intracoastal Waterway
 Facility Carried
 by Structure (7): Palm Coast Parkway
 Critical Facility: Not Defense-crit
 Roadway Name: Palm Harbor Parkway
 Mile Point (11): 0.467
 Latitude (16): 029d34'25.3" Long (17): 081d11'20.8"

Roadway Classification

Nat. Hwy Sys (104): 0 Not on NHS
 National base Net (12): 0 - Not on Base Network
 LRS Inventory Rte (13a): 73 515 000 Sub Rte (13b): 00
 Functional Class (26): 17 Urban Collector
 Federal Aid System: ON
 Defense Hwy (100): 0 Not a STRAHNET hwy
 Direction of Traffic (102): 2 2-way traffic
 Emergency: ☒

Roadway Traffic and Accidents

Lanes (28): 4 Medians: 1 Speed: 35 mph
 ADT Class: 3 ADT Class 3
 Recent ADT (29): 5000 Year (30): 2020
 Future ADT (114): 8675 Year (115): 2042
 Truck % ADT (109): 7
 Detour Length (19): 1.9 mi
 Detour Speed: 35 mph
 Accident Count: -1 Rate:

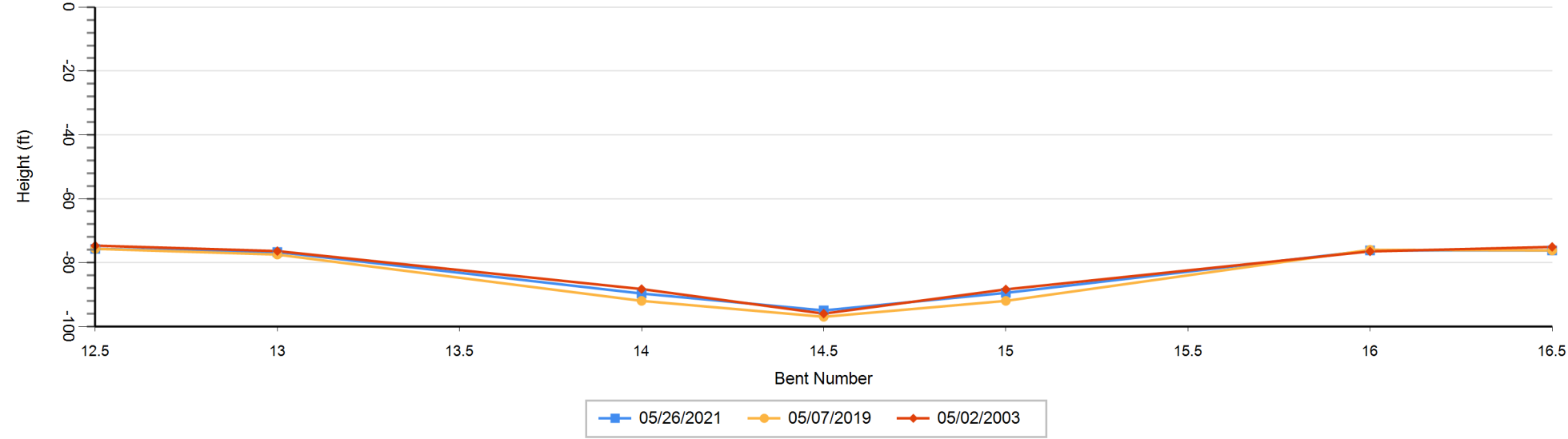
Roadway Clearances

Vertical (10): 30.5 ft Appr. Road (32): 50.5 ft
 Horiz. (47): 88.9 ft Roadway (51): 50.5 ft
 Truck Network (110): 0 Not part of natl netwo
 Toll Facility (20): 3 On free road
 Fed. Lands Hwy (105): 0 N/A (NBI)
 School Bus Route: ☒
 Transit Route: ☒

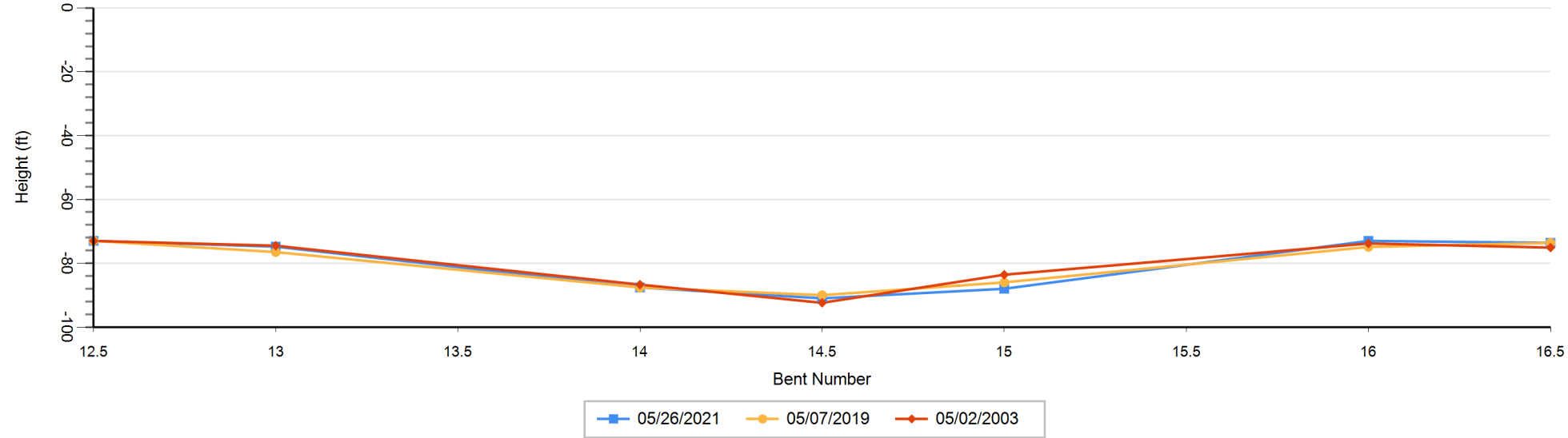
FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Bridge Profile

DATE PRINTED: 7/13/2021 12:00:16 PM

Left Profile by Inspection



Right Profile by Inspection



FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Bridge Profile

DATE PRINTED: 7/13/2021 12:00:16 PM

Profile Data - Numerical Summary

Inspection Date and Key: 5/26/2021		GEIA	Bent #	Left Height	Right Height	(All Heights are in Feet)
			12.5	75.70	73.00	
			13	76.70	74.80	
			14	89.70	87.60	
			14.5	95.00	91.00	
			15	89.50	88.00	
			16	76.20	73.00	
			16.5	76.20	73.60	

Air Temp:
Profile Notes:

Measurements referenced to top of concrete barrier wall on left and top of concrete parapet on right
Waterline taken at Centerline of Channel: Left = 76.0ft. and Right = 75.0ft.
Note: Changes up to 2.5ft. from the previous measurements, possibly due to loose channel bottom material and strong currents.

Inspection Date and Key: 5/7/2019 ZLFO

12.5	75.70	73.00
13	77.50	76.50
14	92.00	87.60
14.5	97.00	90.00
15	92.00	86.00
16	76.00	74.90
16.5	76.20	73.60

Air Temp:
Profile Notes:

Measurements referete to top of concrete barrier wall on left and top of concrete parapet on right
Waterline taken at Centerline of Channel: Left = 76.0ft. and Right = 75.0ft.

FLORIDA DEPARTMENT OF TRANSPORTATION BRIDGE MANAGEMENT SYSTEM
Inspection/CIDR/Bridge Profile Report with PDF attachment(s)
Bridge Profile

DATE PRINTED: 7/13/2021 12:00:16 PM

Profile Data - Numerical Summary

Inspection Date and Key: 5/2/2003		IOMC	Bent #	Left Height	Right Height	(All Heights are in Feet)
			12.5	74.70	73.00	
			13	76.40	74.50	
			14	88.30	86.70	
			14.5	96.00	92.40	
			15	88.40	83.60	
			16	76.50	73.80	
			16.5	75.10	75.10	

Air Temp:
Profile Notes:

Measurements reference to the top of the concrete barrier wall on the left and to the top of the concrete parapet on the right.
Waterline taken at C/L Channel: Left = 77ft. Right = 73.8ft.

Note: No measurement was provided for the right 16.5, so 75.1 was inputed for plotting records.

J.

- Engineer Report

HD Parkway - ICWW Bridge - Repair Plans

Kisinger, Campo and Associates (KCA) performed required biennial inspections of the Hammock Dunes Bridge in 2017 and 2019. Inspection results indicated acceptable Sufficiency Ratings and Health Indices with little to no change between 2017-2019. The inspection results also indicated further items for repair.

Final plans and bid documents were completed with costs estimated by the Engineer at \$ 1.131 Million. In October 2020, the Board approved a contract award to lowest qualified bidder, Sieg & Ambachtsheer, DeLand, FL, in the amount of \$824,950. The Board also approved an engineering proposal from KCA/ Kissinger Campo Construction Services (KCCS) for Construction Engineering and Inspection (CEI) Services for project oversight in the amount of \$90,285. A preconstruction conference was held on November 4, 2020 and a Notice to Proceed date of February 8, 2021 was established with the Contractor. The Engineer approved the Contractor's Project Work Schedule illustrating the project is anticipated to be substantially complete by late July 2021. Additional elements of work to improve electrical conductivity / anodic protection were decided upon and pricing determined appropriate. The Engineer and District authorized Pay Application No. 3 in the amount of \$129,233 for work completed and related to maintenance of traffic, fender ladder removal, cathodic protection, and restoration of spalled concrete areas on structure. Change Order 1 was issued on July 14, 2021, in the amount of \$10,000 for additional work and time (30 days) related to cathodic protection continuity due to epoxy coated reinforcing steel being used in original construction.

Bi-Annual (2021) Bridge Inspection activities were completed the week of May 26, 2021, by KCABI. Final inspection report was prepared and forwarded by bridge inspector/ engineer on July 13, 2021. Report was also uploaded to FDOT's Electronic Document Management System (EDMS) with FDOT indicating no comments. Inspection results indicated acceptable Sufficiency Rating of 87.3 (previous report 91.1) and Health Index of 98.6 (previous report 98.8) with no appreciable change noted between 2019-2021. The bridge deck and superstructure received good ratings and the substructure received a satisfactory rating for overall performance rating as good. Report findings also conclude there is no indication that deterioration, geometric changes, or additional dead load have occurred that would warrant the requirement of a new or updated load rating analysis.

Standby, Emergency Pumps

This is a multi-year budgeted project for provision of additional emergency backup pumping equipment to maintain sewer service to our customers during extended power outage periods. Priority 1 & 2 Facilities completed.

Priority 3 Facilities (2019-20): Lift Station (LS) -10, 34 Island Estates and LS-15, Ocean Way S: Status: Final walk through with consultant and staff held on June 2.

Received Operation & Maintenance Manual from Contractor/ Pump Supplier.
Awaiting receipt of record drawings and final pay request for project closeout.

Priority 4 Facilities (2020-21): LS-16, Ocean Way N Status: Quotations received from three (3) interested contractors ranging from \$47,245 to \$61,000. A purchase order was issued to RCM Utilities, LLC located in Eustis, FL in the amount of \$47,245. Contractor visited site on July 20 and provided a tentative project schedule illustrating work to be performed the first week of August. Contractor mobilized on site and performed sets of pump and equipment pad as scheduled. Additional construction activities and piping installation also underway.

WTP Reverse Osmosis (RO) Membrane Evaluation - Replacement

The current water treatment plant RO Skids 1 & 2 have been in operation since 2007. These older two (2) skids are illustrating signs of wear and a lessened capacity to efficiently process water compared to previous periods. An engineering evaluation of various membrane manufacturer products was performed. RFP was issued on March 15, 2021, to select membrane manufacturer / installer teams for membrane manufacturer/ installer team interest, pricing, and qualifications. Two (2) proposals were received. Staff issued purchase order to highest ranked proposer, Aerex Industries, Inc., in the amount of \$138,000. Aerex representatives visited site and prepared necessary project submittals for approval. Toray brand membranes were delivered to WTP site on July 13, 2021. Membrane removal and installation activities for Skids 1 & 2 began shortly after and were completed on July 23, 2021. Bacteriological testing was successfully completed. New membranes are in operation with normalization records and water quality testing currently underway.

Stormwater Utility Program Development & Implementation

A project kick-off meeting was held with staff and consultant team (CDM Smith) on February 26, 2020 to discuss project goals and to better familiarize their understanding of the District's overall stormwater system configuration, available mapping and records resources and other information concerning the District's utility billing system and processing procedures. CDM continues to update the stormwater atlas and database with additional information provided by staff. Virtual meeting held with consultant on January 13, 2021 for review of stormwater system program considerations scheduled for presentation to the Board in February 2021. Virtual meeting held with consultant and attorney on May 28, 2021, for review of draft stormwater rule, rate schedule and frequently asked questions flyer for proposed stormwater utility program. Proposed Chapter 4 Stormwater Rules were presented to Board of Supervisors on June 11, 2021. The Board provided suggested rule revisions. A customer flyer is being developed to share program information with homeowner associations, customers, and community in upcoming months. A workshop is scheduled for August 16 to present the stormwater utility and program to interested community residents.

Hammock Dunes Bridge Toll Facility Improvements

Contractor Pay Application Request No. 7 in the amount of \$36,500 was approved. Base Bid portion of project (Generator & Fuel Tank Removal/ Replacement/ Start-up) is 100% complete. A Notice to Proceed was issued to the Contractor on 1/4/2021 for the Additive Alternate Bid portion (Building & Site Renovations). The Contractor provided a preliminary project schedule with tentative project substantial completion to occur (1/22). Contractor received Building Permit issued by Flagler Co. on March 5, 2021. The Contractor provided an updated project schedule with tentative project substantial completion to occur (4/22). Contractor most recent two week look ahead includes continued installation of stone and Storm Tech System, installation of temporary power and water service for and including delivery and set up of temporary office trailer. Further coordination of IT equipment and connections to also occur shortly afterward. The project is approximately 20% complete.

WTP Risk & Resilience (R&R) Assessments / Emergency Response Plans

The America's Water Infrastructure Act (AWIA) of 2018 requires community potable water utilities serving populations greater than 3,300 to complete and submit certifications for Risk & Resilience Assessments (RRAs) and Emergency Response Plans (ERPs). AWIA certifications are to be submitted to the United States Environmental Protection Agency (EPA). Dunes Community Development District (Dunes CDD) owns and operates a community water system (CWS) serving a population of greater than 3,300 and is therefore required to complete an RRA. The RRA deadline for Dunes CDD Utility Division is June 30, 2021 with subsequent certification of Emergency Response Plan due six (6) months afterward.

Consultant (Mead & Hunt) prepared - Technical Memorandum (TM) along with the AWIA Small System RRA Checklist and Spreadsheet provided on March 16, 2021. Staff recently responded to correspondence received from the FDEP confirming that the required R&R Assessment activity is on schedule and completed the on-line EPA Certification on June 16, 2021, as required. Awaiting receipt of final R&R Assessment report and executive summary along with draft Emergency Response Plans for various priority risk arenas determined during the assessment.

Water/ Wastewater/ Consumptive Use Permit Regulatory Activities

Triennial sampling and testing of lead and copper is due by September 2021 and in accordance with pre-approved sample plan. Staff scheduled and completed the necessary sampling activity with participating customers the week of June 25. Lab results (all in compliance with regulatory limits) were received and forwarded to participating customers and the required certification of delivery of results form/ attachments were prepared, forwarded to, and confirmed complete by FDEP.

K.



FISCAL YEAR 2021 TOLL REVENUES

FY 2021	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 2020	\$ 64,428.50	\$ 73,735.79	87.38%	\$ 138,164.29	\$ 128,884.66	6.72%	168,626	165,694	1.77%	31,543	133,773	3,310	\$ 0.819353
NOVEMBER 2020	\$ 57,367.50	\$ 68,245.58	84.06%	\$ 125,613.08	\$ 124,029.35	1.26%	155,279	159,314	-2.53%	28,058	124,332	2,889	\$ 0.808951
DECEMBER 2020	\$ 57,045.00	\$ 71,197.03	80.12%	\$ 128,242.03	\$ 125,797.33	1.91%	160,611	162,010	-0.86%	27,966	129,309	3,336	\$ 0.798464
JANUARY 2021	\$ 52,911.50	\$ 71,888.30	73.60%	\$ 124,799.80	\$ 128,163.86	-2.70%	159,997	171,138	-6.51%	25,878	130,723	3,396	\$ 0.780013
FEBRUARY 2021	\$ 55,170.50	\$ 71,622.16	77.03%	\$ 126,792.66	\$ 131,928.40	-4.05%	158,834	169,696	-6.40%	27,023	129,119	2,692	\$ 0.798272
MARCH 2021	\$ 81,335.00	\$ 85,526.29	95.10%	\$ 166,861.29	\$ 133,865.52	19.77%	196,411	164,738	19.23%	39,898	152,763	3,750	\$ 0.849552
APRIL 2021	\$ 78,237.50	\$ 82,607.86	94.71%	\$ 160,845.36	\$ 5,316.13	96.69%	188,895	109,810	72.02%	38,384	147,226	3,285	\$ 0.851507
MAY 2021	\$ 86,721.00	\$ 84,006.43	103.23%	\$ 170,727.43	\$ 120,577.59	29.37%	194,941	158,808	22.75%	42,593	148,879	3,469	\$ 0.875790
JUNE 2021	\$ 86,883.50	\$ 79,693.99	109.02%	\$ 166,577.49	\$ 149,790.26	10.08%	185,781	172,911	7.44%	42,718	139,554	3,509	\$ 0.896634
JULY 2021	\$ 94,252.00	\$ 82,515.97	114.22%	\$ 176,767.97	\$ 159,226.81	9.92%	193,684	179,788	7.73%	46,373	143,671	3,640	\$ 0.912662
AUGUST 2021					\$ 130,582.23			162,252					
SEPTEMBER 2021					\$ 124,254.69			155,693					
					\$ 1,462,416.83			1,931,852					
TOTALS=	\$ 714,352.00	\$ 771,039.40		\$ 1,485,391.40			1,763,059			350,434	1,379,349	33,276	
PERCENT OF TOTAL=	48.1%	51.9%								19.9%	78.2%	1.9%	
AVERAGES=	\$ 71,435.20	\$ 77,103.94	91.85%	\$ 148,539.14			176,306			35,043	137,935	3,328	
12 MONTH PROJECTION=	\$ 857,222.40	\$ 925,247.28		\$ 1,782,469.68			2,115,671			420,521	1,655,219	39,931	
FY 21 BUDGETED PROJECTION=	\$ 1,695,750												
	12345	=Revised number											

L.



DUNES COMMUNITY DEVELOPMENT DISTRICT								
FY 2021 ADDITIONAL BUDGET ITEMS								
			FUND CLASSIFICATION				BOARD MEETING	
ITEM	AUTHORIZED EXPENDITURES	GENERAL	BRIDGE	W&S	TOTAL	CLASSIFICATION	AUTHORIZED	NOTES
1	Water Plant Degassifier Repair			\$ 13,386.00	\$ 13,386.00	O&M	1/8/2021	
2	Spare RO Skid Pump			\$ 30,230.00	\$ 30,230.00	O&M	2/12/2021	
3	Consulting Fee			\$ 6,000.00	\$ 6,000.00	O&M	5/14/2021	
	SUB-TOTALS=	\$ -	\$ -	\$ 49,616.00	\$ 49,616.00			
	UPCOMING ITEMS							
i.								
	SUB-TOTALS=	\$ -	\$ -	\$ -	\$ -			
	GRAND TOTAL ALL IDENTIFIED ITEMS=	\$ -	\$ -	\$ 49,616.00	\$ 49,616.00			
	POTENTIALLY ABSORBABLE WITH EXISTING BUDGET							
A	Repair Damaged Sidewalk Sections near bridge and on Parkway		\$ 15,190.00			O&M		
	SUB-TOTALS=	\$ -	\$ 15,190.00	\$ -	\$ -			

M.

DUNES
COMMUNITY DEVELOPMENT DISTRICT

Unaudited Financial Statements
as of
June 30, 2021

Board of Supervisors Meeting
August 13, 2021

DUNES COMMUNITY DEVELOPMENT DISTRICT

BALANCE SHEET

June 30, 2021

	Major Fund
	General
<u>ASSETS:</u>	
Cash	\$1,673
Assessments Receivable	\$2,095
Due from other Funds	\$491
Investments	\$309,055
TOTAL ASSETS	<u>\$313,313</u>
<u>LIABILITIES AND FUND BALANCES:</u>	
Liabilities:	
Accounts Payable	\$8,682
Due to Other Funds	\$784
TOTAL LIABILITIES	<u>\$9,465</u>
Fund Balances:	
Assigned:	
Current year's expenditures	\$65,460
Unassigned	\$238,387
TOTAL FUND BALANCES	<u>\$303,847</u>
TOTAL LIABILITIES & FUND BALANCE	<u>\$313,313</u>

DUNES COMMUNITY DEVELOPMENT DISTRICT

General Fund

Statement of Revenues, Expenditures, and Changes in Fund Balance

For the Period Ended June 30, 2021

EXPENSE CODE	DESCRIPTION	GENERAL FUND BUDGET	PRORATED BUDGET THRU 06/30/21	ACTUAL THRU 06/30/21	VARIANCE
REVENUES:					
001.300.31900.10000	Maintenance Taxes	\$197,000	\$197,000	\$197,017	\$17
001.300.36100.11000	Interest Income	### \$1,056	\$792	\$278	(\$514)
TOTAL REVENUES		\$198,056	\$197,792	\$197,295	(\$497)
EXPENDITURES:					
<u>Administrative</u>					
001.310.51300.11000	Supervisor Fees	\$14,000	\$10,500	\$9,000	\$1,500
001.310.51300.21000	FICA Expense	\$1,071	\$803	\$689	\$115
001.310.51300.31100	Engineering/Software Services	\$20,000	\$15,000	\$0	\$15,000
001.310.51300.31500	Attorney	\$11,000	\$8,250	\$9,094	(\$844)
001.310.51300.32000	Collection Fees/Payment Discount	\$12,000	\$12,000	\$10,768	\$1,232
001.310.51300.32200	Annual Audit	\$3,440	\$2,580	\$500	\$2,080
001.310.51300.34000	Management Fees	\$9,800	\$7,350	\$7,350	(\$0)
001.310.51300.35100	Computer Time	\$1,000	\$750	\$750	\$0
001.310.51300.40000	Travel Expenses	\$2,000	\$1,500	\$0	\$1,500
001.310.51300.42000	Postage & Express Mail	\$3,000	\$2,250	\$2,148	\$102
001.310.51300.42500	Printing	\$2,500	\$1,875	\$1,502	\$373
001.310.51300.45000	Insurance		\$14,495	\$14,495	\$0
001.310.51300.48000	Advertising Legal & Other	\$1,500	\$1,125	\$3,212	(\$2,087)
001.310.51300.49000	Bank Charges	\$600	\$450	\$1,021	(\$571)
001.310.51300.49100	Contingencies	\$4,000	\$3,000	\$1,959	\$1,041
001.310.51300.51000	Office Supplies	\$2,000	\$1,500	\$361	\$1,139
001.310.51300.54000	Dues, Licenses & Subscriptions	\$1,000	\$750	\$175	\$575
001.320.53800.12000	Salaries	\$139,918	\$102,247	\$100,552	\$1,695
001.320.53800.21000	FICA Taxes	\$12,416	\$9,073	\$7,112	\$1,961
001.320.53800.22000	Pension Expense	\$11,193	\$8,180	\$8,604	(\$425)
001.320.53800.23000	Health Insurance Benefits	\$27,631	\$20,723	\$15,737	\$4,986
001.320.53800.24000	Workers Comp Insurance	\$3,600	\$3,600	\$4,239	(\$639)
001.320.53800.64000	Capital Improvements	\$150,000	\$112,500	\$63,135	\$49,365
TOTAL ADMINISTRATIVE		\$433,669	\$340,502	\$262,402	\$78,100
<u>General System Maintenance</u>					
001.320.53800.43000	Electric (7 Aerators)	\$15,000	\$11,250	\$8,257	\$2,993
001.320.53800.46500	Lake Maintenance	\$88,000	\$66,000	\$49,870	\$16,130
001.320.53800.46200	Landscaping	\$35,000	\$26,250	\$25,854	\$396
001.320.53800.52100	Grass Carp	\$3,000	\$2,250	\$0	\$2,250
001.320.53800.46700	Storm Drain System Maintenance	\$40,000	\$30,000	\$948	\$29,053
001.320.53800.46000	Building Maintenance	\$23,000	\$17,250	\$38,436	(\$21,186)
001.320.53800.46300	Tree & Shrub Removal	\$11,000	\$8,250	\$8,500	(\$250)
001.320.53800.49200	R&M-Floating Fountains	\$10,000	\$7,500	\$2,026	\$5,474
001.320.53800.49300	R&R-Equipment	\$5,000	\$3,750	\$198	\$3,552
TOTAL GENERAL SYSTEM MAINTENANCE		\$230,000	\$172,500	\$134,088	\$38,412
TOTAL EXPENDITURES		\$663,669	\$513,002	\$396,490	\$116,512
Excess (deficiency) of revenues over (under) expenditures		(\$465,613)	(\$315,210)	(\$199,195)	\$116,015
<u>Other Financing Sources/(Uses)</u>					
001.300.38100.10000	Interfund Transfer (From Bridge Fund)	\$417,450	\$417,450	\$417,450	\$0
TOTAL OTHER FINANCING SOURCES/(USES)		\$417,450	\$417,450	\$417,450	\$0
Net change in fund balance		(\$48,163)	\$102,240	\$218,255	\$116,015
FUND BALANCE - BEGINNING		\$65,460		\$85,592	
FUND BALANCE - ENDING		\$17,297		\$303,847	

DUNES COMMUNITY DEVELOPMENT DISTRICT

STATEMENT OF NET POSITION - PROPRIETARY FUNDS

	9/30/20 Major Funds		5/31/21 Major Funds		6/30/21 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:	2094.63						
Cash - Operating Account	\$627,330	\$196,034	\$404,331	\$216,643	\$189,270	\$207,155	\$396,425
Cash - On Hand	---	\$2,800	---	\$2,800	---	\$2,800	\$2,800
Petty Cash	---	\$539	---	\$1,191	---	\$1,191	\$1,191
Investments:							
State Board - Surplus Funds	\$3,940,943	\$11,303,042	\$4,075,426	\$10,753,376	\$4,377,274	\$10,857,428	\$15,234,703
State Board - Community Projects	---	\$96,234	---	\$65,116	---	\$65,121	\$65,121
Receivables							
Utility Billing	\$279,600	---	\$264,810	---	\$318,170	---	\$318,170
Unbilled Accounts Receivable	\$127,858	---	---	---	---	---	\$0
Due from Other Funds	---	\$5,937	\$332	\$4,209	\$533	\$12,106	\$12,639
Noncurrent Assets:							
Prepays	\$11,877	\$5,071	\$0	\$4,798	---	---	\$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)	\$4,588,225	---	\$4,588,225	---	\$4,588,225	---	\$4,588,225
Maintenance Building (Net)	\$42,593	---	\$42,593	---	\$42,593	---	\$42,593
Equipment (Net)	\$767,837	\$42,142	\$767,837	\$42,142	\$767,837	\$42,142	\$809,979
Roadways (Net)	---	\$1,440,913	---	\$1,440,913	---	\$1,440,913	\$1,440,913
Bridge Facility (Net)	---	\$4,835,808	---	\$4,835,808	---	\$4,835,808	\$4,835,808
Improvements Other than Buildings (Net)	\$14,420,222	---	\$14,420,222	---	\$14,420,222	---	\$14,420,222
Meters in the Field/Inventory (Net)	\$0	---	\$0	---	\$0	---	\$0
Construction in Progress	\$7,420,023	\$574,803	\$7,420,023	\$574,803	\$7,420,023	\$574,803	\$7,994,826
TOTAL ASSETS	\$33,102,997	\$18,588,323	\$32,861,262	\$18,026,798	\$33,001,610	\$18,124,467	\$51,126,077
LIABILITIES:							
Current Liabilities:							
Accounts Payable	\$149,073	\$186,030	\$85,249	\$248	\$176,695	\$136,411	\$313,106
Due to Other Funds	\$6,074	---	\$13,820	---	\$12,346	---	\$12,346
Due to Pension Fund	---	\$0	---	---	---	---	\$0
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	\$804,173	---	\$779,673	---	\$779,673	---	\$779,673
Deferred Toll Revenue ⁽²⁾	---	\$543,720	---	\$543,720	---	\$543,720	\$543,720
TOTAL LIABILITIES	\$964,016	\$729,750	\$883,438	\$543,968	\$973,410	\$680,131	\$1,653,541
NET POSITION							
Net Invested in Capital Assets	\$28,114,388	\$6,978,665	\$28,114,388	\$6,978,665	\$28,114,388	\$6,978,665	\$35,093,053
Restricted for Community Projects ⁽¹⁾	---	\$96,096	---	\$65,103	---	\$65,121	\$65,121
Unrestricted	\$4,024,593	\$10,783,812	\$3,863,436	\$10,439,061	\$3,913,812	\$10,400,550	\$14,314,362
TOTAL NET POSITION	\$32,138,981	\$17,858,573	\$31,977,824	\$17,482,830	\$32,028,200	\$17,444,336	\$49,472,536

⁽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 June 30, 2021

EXPENDITURE CODE	DESCRIPTION	WATER/SEWER FUND BUDGET	PRORATED BUDGET THRU 06/30/21	ACTUAL THRU 06/30/21	VARIANCE
OPERATING REVENUES:					
041.300.34300.30000	Water Revenue	\$969,987	\$727,490	\$783,354	\$55,864
041.300.34300.50000	Sewer Revenue	### \$894,301	\$670,726	\$661,165	(\$9,561)
041.300.34300.76000	Irrigation/Effluent	\$1,147,185	\$860,389	\$843,223	(\$17,166)
041.300.34300.10000	Meter Fees	\$20,000	\$15,000	\$23,363	\$8,363
041.300.34300.10100	Connection Fees - W, S & I (75 units)	\$20,000	\$15,000	\$57,500	\$42,500
041.300.36900.10000	CPC Effluent Agreement	\$40	\$30	\$0	(\$30)
041.300.34900.10200	Backflow Preventor/Misc.	\$100	\$75	\$2,486	\$2,411
041.300.36900.10000	Misc. Income / Penalty	\$14,007	\$10,505	\$25,822	\$15,317
TOTAL OPERATING REVENUES		\$3,065,620	\$2,299,215	\$2,396,913	\$97,698
OPERATING EXPENSES					
<u>Administrative</u>					
041.310.51300.31100	Engineering	\$50,000	\$37,500	\$59,735	(\$22,235)
041.310.51300.31500	Attorney	\$35,000	\$26,250	\$4,766	\$21,484
041.310.51300.32200	Annual Audit	\$7,740	\$5,805	\$1,125	\$4,680
041.310.51300.34000	Management Fees	\$22,050	\$16,538	\$16,538	\$0
041.310.51300.40000	Travel Expenses	\$15,000	\$11,250	\$9,991	\$1,259
041.310.51300.42000	Postage & Express Mail	\$6,000	\$4,500	\$3,880	\$620
041.310.51300.42500	Printing & Mailing Utility Bills		\$0	\$9,852	(\$9,852)
041.310.51300.48000	Advertising Legal & Other	\$2,500	\$1,875	\$1,809	\$67
041.310.51300.49000	Bank Charges	\$10,000	\$7,500	\$2,625	\$4,875
041.310.51300.49100	Contingencies	\$15,000	\$11,250	\$6,766	\$4,484
041.310.51300.51000	Office Supplies and Equipment	\$15,000	\$11,250	\$9,162	\$2,088
041.310.51300.54000	Dues, Licenses & Subscriptions	\$18,000	\$13,500	\$6,263	\$7,237
041.310.51300.54200	Permits Fees WTP & WWTP	\$15,000	\$11,250	\$7,100	\$4,150
041.310.51300.55000	Land Leases & Easement Fees	\$12,500	\$12,500	\$11,717	\$783
041.310.53600.12000	Salaries	\$857,928	\$560,953	\$628,981	(\$68,029)
041.310.53600.12100	Consulting Fees	\$0	\$0	\$1,000	(\$1,000)
041.310.53600.21000	FICA Taxes	\$76,132	\$49,779	\$46,961	\$2,818
041.310.53600.22000	Pension Plan	\$68,634	\$44,876	\$54,375	(\$9,499)
041.310.53600.23000	Insurance Benefits (Medical)	\$195,572	\$146,679	\$75,841	\$70,838
041.310.53600.24000	Workers Compensation Insurance	\$19,080	\$19,080	\$22,519	(\$3,439)
041.310.53600.25000	Unemployment Benefits	\$5,000	\$3,750	\$1,375	\$2,375
041.310.53600.25000	Bad Debt Expense	\$1,000	\$750	\$0	\$750
041.310.53600.41000	Telephone	\$50,000	\$37,500	\$27,398	\$10,102
041.310.53600.41002	Payment Processing Service	\$9,000	\$6,750	\$8,381	(\$1,631)
041.310.53600.44000	Equipment Rentals & Leases	\$7,000	\$5,250	\$4,123	\$1,127
041.310.53600.45000	Insurance	\$112,433	\$96,366	\$96,366	\$0
041.310.53600.46100	Repair and Maintenance for Vehicles	\$20,000	\$15,000	\$962	\$14,038
041.310.53600.52000	Supplies/Equipment General	\$7,000	\$5,250	\$4,583	\$667
041.310.53600.52010	Tools	\$6,000	\$4,500	\$6,292	(\$1,792)
041.310.53600.52055	Uniforms/Supplies/Services	\$12,000	\$12,000	\$11,346	\$654
041.310.53600.52100	Fuel for Vehicles	\$9,500	\$7,125	\$6,735	\$390
041.310.53600.54100	Training & Travel Expenses	\$9,000	\$6,750	\$3,820	\$2,930
TOTAL ADMINISTRATIVE		\$1,689,069	\$1,193,325	\$1,152,388	\$40,937

DUNES COMMUNITY DEVELOPMENT DISTRICT

Water and Sewer Fund-Proprietary Fund

Statement of Revenues, Expenses and Changes in Net Position

For the Period Ended June 30, 2021

EXPENDITURE CODE	DESCRIPTION	WATER/SEWER FUND BUDGET	PRORATED BUDGET THRU 06/30/21	ACTUAL THRU 06/30/21	VARIANCE
<u>Water System</u>					
041.320.53600.34800	Water Quality Testing	\$25,000	\$18,750	\$9,672	\$9,078
041.320.53600.43000	Electric	\$125,000	\$93,750	\$79,167	\$14,583
041.320.53600.43100	Bulk Water Purchases	\$20,000	\$15,000	\$7,094	\$7,906
041.320.53600.44000	Equipment Rentals & Leases	\$1,000	\$750	\$0	\$750
041.320.53600.46000	Plant Maintenance Repair and Equipment	\$90,000	\$67,500	\$122,121	(\$54,621)
041.320.53600.46050	Distribution System Maintenance Repair and Equip.	\$25,000	\$18,750	\$26,248	(\$7,498)
041.320.53600.52000	Plant Operating Supplies	\$20,000	\$15,000	\$10,760	\$4,240
041.320.53600.52200	Chlorine & Other Chemicals	\$190,000	\$142,500	\$139,835	\$2,665
041.320.53600.61000	Meters New & Replacement	\$50,000	\$37,500	\$19,624	\$17,876
TOTAL WATER SYSTEM		\$546,000	\$409,500	\$414,521	(\$5,021)
<u>Sewer System</u>					
041.330.53600.34800	Water Quality Testing	\$15,000	\$11,250	\$16,623	(\$5,373)
041.330.53600.34900	Sludge Disposal	\$33,000	\$24,750	\$42,858	(\$18,108)
041.330.53600.43000	Electric	\$51,000	\$38,250	\$45,662	(\$7,412)
041.330.53600.44000	Equipment Rentals & Leases	\$3,000	\$2,250	\$0	\$2,250
041.330.53600.46000	Plant Maintenance Repair and Equipment	\$135,000	\$101,250	\$139,865	(\$38,615)
041.330.53600.46050	Collection System Maintenance Repair and Equip.	\$20,000	\$15,000	\$4,089	\$10,911
041.330.53600.46075	Lift Station Repair and Maintenance	\$45,000	\$33,750	\$38,682	(\$4,932)
041.330.53600.52000	Plant Operating Supplies	\$20,000	\$15,000	\$1,113	\$13,887
041.330.53600.52200	Chlorine & Other Chemicals	\$35,000	\$26,250	\$14,274	\$11,976
TOTAL SEWER SYSTEM		\$357,000	\$267,750	\$303,164	(\$35,414)
<u>Irrigation System</u>					
041.340.53600.34800	Water Quality Testing	\$5,000	\$3,750	\$1,332	\$2,418
041.340.53600.43000	Electric	\$50,000	\$37,500	\$47,140	(\$9,640)
041.340.53600.43300	Effluent (Reclaimed Water) Purchases	\$180,000	\$135,000	\$100,093	\$34,907
041.340.53600.44000	Equipment Rentals & Leases	\$30,000	\$22,500	\$19,030	\$3,470
041.340.53600.46000	Plant Maintenance Repair and Equipment	\$80,000	\$60,000	\$57,687	\$2,313
041.340.53600.46050	Distribution System Maintenance Repair/Equip.	\$25,000	\$18,750	\$11,034	\$7,716
041.340.53600.61000	Meters New & Replacement	\$60,000	\$45,000	\$35,289	\$9,711
TOTAL IRRIGATION SYSTEM		\$430,000	\$322,500	\$271,604	\$50,896
<u>Contribution to Reserves</u>					
041.310.51300.63100	Renewal and Replacement	\$236,400	\$177,300	\$85,226	\$92,074
TOTAL CONTRIBUTIONS TO RESERVES		\$236,400	\$177,300	\$85,226	\$92,074
TOTAL OPERATING EXPENSES		\$3,258,469	\$2,370,375	\$2,226,902	\$143,473
OPERATING INCOME (LOSS)		(\$192,849)	(\$71,160)	\$170,011	\$241,171
<u>NON OPERATING REVENUE (EXPENSES)</u>					
041.300.36900.10200	Non Operating Revenue - Capital Expansion	\$536,349	\$402,262	\$0	(\$402,262)
041.300.22300.10000	Connection Fees - W/S	(\$21,000)	(\$15,750)	\$0	\$15,750
041.300.36100.10000	Interest Income	\$125,000	\$93,750	\$5,158	(\$88,592)
041.310.51300.64000	Capital Improvements	(\$430,000)	(\$322,500)	(\$285,951)	\$36,549
TOTAL NON OPERATING REVENUE (EXPENSES)		\$210,349	\$157,762	(\$280,793)	(\$438,555)
CHANGE IN NET POSITION		\$17,500	\$86,601	(\$110,782)	(\$197,383)
TOTAL NET POSITION - BEGINNING		\$0		\$26,281,475	
NOTAL NET POSITION - ENDING		\$17,500		\$26,170,694	

DUNES COMMUNITY DEVELOPMENT DISTRICT

Bridge Fund - Proprietary Fund

Statement of Revenues, Expenses and Changes in Net Position

For the Period Ended June 30, 2021

EXPENSE CODE	DESCRIPTION	BRIDGE FUND BUDGET	PRORATED BUDGET THRU 06/30/21	ACTUAL THRU 06/30/21	VARIANCE
OPERATING REVENUES:					
042.300.34900.10000	Toll Collections/Book Sales	\$1,695,750	\$1,271,813	\$1,375,891	\$104,078
042.300.36900.10000	Miscellaneous Income	### \$14,000	\$10,500	\$19,982	\$9,482
TOTAL OPERATING REVENUES		\$1,709,750	\$1,282,313	\$1,395,873	\$113,560
OPERATING EXPENSES					
<u>Administrative</u>					
042.310.51300.31100	Engineering	\$5,000	\$3,750	\$0	\$3,750
042.310.51300.31500	Attorney	\$10,000	\$7,500	\$2,944	\$4,556
042.310.51300.32200	Annual Audit	\$6,020	\$6,020	\$875	\$5,145
042.310.51300.34000	Management Fees	\$17,150	\$12,863	\$12,863	(\$0)
042.310.51300.49000	Bank Charges	\$4,500	\$3,375	\$3,755	(\$380)
042.310.51300.49100	Contingencies	\$5,000	\$3,750	\$1,620	\$2,130
TOTAL ADMINISTRATIVE		\$47,670	\$37,258	\$22,056	\$15,202
<u>Toll Facility</u>					
042.320.54900.12000	Salaries		\$0	\$369,733	(\$369,733)
042.320.54900.21000	FICA Taxes	\$43,326	\$31,661	\$27,189	\$4,472
042.320.54900.22000	Pension Plan	\$30,434	\$22,240	\$23,209	(\$969)
042.320.54900.23000	Insurance Benefits (Medical)	\$84,948	\$63,711	\$34,985	\$28,726
042.320.54900.24000	Workers Compensation Insurance	\$13,320	\$13,320	\$15,630	(\$2,310)
042.320.54900.34300	Contractual Support	\$70,000	\$52,500	\$21,749	\$30,751
042.320.54900.34500	Payroll Processing Fee	\$32,000	\$24,000	\$24,738	(\$738)
042.320.54900.34600	Credit Card Processing Fee	\$24,000	\$18,000	\$21,166	(\$3,166)
042.320.54900.40000	Travel Expenses	\$1,000	\$750	\$0	\$750
042.320.54900.41000	Telephone	\$6,000	\$4,500	\$3,367	\$1,133
042.320.54900.42500	Printing	\$5,000	\$3,750	\$3,908	(\$158)
042.320.54900.43000	Utility Services	\$18,000	\$13,500	\$13,622	(\$122)
042.320.54900.45000	Insurance	\$86,487	\$74,760	\$74,760	\$0
042.320.54900.46000	Repairs & Maintenance	\$85,000	\$63,750	\$49,030	\$14,720
042.320.54900.46002	Repairs & Maintenance-Parkway	\$170,000	\$127,500	\$109,373	\$18,127
042.320.54900.46100	DOT mandated Bridge Inspection (Required in 2021)	\$25,000	\$18,750	\$0	\$18,750
042.320.54900.51000	Office Supplies	\$4,000	\$3,000	\$1,976	\$1,024
042.320.54900.52000	Operating Supplies	\$22,000	\$16,500	\$13,861	\$2,639
TOTAL TOLL FACILITY		\$720,515	\$552,193	\$808,294	(\$256,102)
<u>Maintenance Reserves & Community Projects</u>					
042.310.51300.60002	Parkway Capital Expenditures	\$25,000	\$18,750	\$0	\$18,750
TOTAL MAINTENANCE RESERVES & COMMUNITY PROJECTS		\$25,000	\$18,750	\$0	\$18,750
TOTAL OPERATING EXPENSES		\$793,185	\$608,200	\$830,350	(\$222,150)
OPERATING INCOME (LOSS)		\$916,565	\$674,112	\$565,522	(\$108,590)
<u>NON OPERATING REVENUE (EXPENSES)</u>					
042.300.36100.11000	Interest Income	\$200,000	\$150,000	\$13,396	(\$136,604)
042.320.54900.64000	Capital Improvements	(\$1,700,000)	(\$1,275,000)	(\$575,706)	\$699,294
042.300.38300.10000	Intergovernmental Transfer	\$1,506,372	\$0	\$0	\$0
042.300.38100.10000	Transfer to General Fund	(\$417,450)	(\$417,450)	(\$417,450)	\$0
TOTAL NON OPERATING REVENUE (EXPENSES)		(\$411,078)	(\$1,542,450)	(\$979,759)	\$562,691
CHANGE IN NET POSITION		\$505,487	(\$868,338)	(\$414,237)	\$454,101
TOTAL NET POSITION - BEGINNING		\$437,218		\$17,181,072	
NOTAL NET POSITION - ENDING		\$942,705		\$16,766,835	

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DUNES
COMMUNITY DEVELOPMENT DISTRICT
COMMUNITY PROJECTS FUND

1. Recap of Community Projects Fund Activity Through June 30, 2021

Opening Balance in Community Projects Account		\$0.00
Source of Funds:	Interest Earned	\$96,213.11
	Community Project Fund Receipts	\$500,000.00
Use of Funds:		
Disbursements:	Sidewalk Project	(\$112,684.56)
	Median Landscape Improvements	(\$74,870.60)
	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 June 30, 2021		<u><u>\$65,121.14</u></u>

2. Funds Available For Construction at June 30, 2021

Book Balance of Construction Fund at June 30, 2021	\$65,121.14
Construction Funds available at June 30, 2021	<u><u>\$65,121.14</u></u>

3. Investments - SBA

June 30, 2021	<u>Type</u>	<u>Yield</u>	<u>Due</u>	<u>Maturity</u>	<u>Principal</u>
Construction Fund:	Overnight	0.10%		\$65,121.14	\$65,121.14
ADJ: Deposits in Transit					\$0.00
ADJ: Outstanding Requisitions					\$0.00
Balance at 6/30/21					<u><u>\$65,121.14</u></u>

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Dunes CDD

Special Assessment Receipts

Fiscal Year Ending September 30, 2021

Date Received	Gross Assessments Received	Discounts/ Penalties	Commissions Paid	Interest Income	Net Amount Received	\$197,000.00 General Fund 100%	\$197,000.00 Total 100%
11/17/20	\$42,240.20	\$1,700.34	\$810.80	\$0.00	\$39,729.06	\$39,729.06	\$39,729.06
12/02/20	\$94,291.39 ##	\$3,772.86	\$1,810.37	\$0.00	\$88,708.16	\$88,708.16	\$88,708.16
12/16/20	\$35,335.78	\$1,376.93	\$679.18	\$0.00	\$33,279.67	\$33,279.67	\$33,279.67
1/5/21	\$7,624.53	\$228.34	\$147.92	\$0.00	\$7,248.27	\$7,248.27	\$7,248.27
1/31/21	\$5,486.08	\$121.22	\$107.30	\$0.00	\$5,257.56	\$5,257.56	\$5,257.56
2/28/21	\$2,749.83	\$35.73	\$54.28	\$0.00	\$2,659.82	\$2,659.82	\$2,659.82
3/31/21	\$4,849.74	\$3.95	\$96.92	\$0.00	\$4,748.87	\$4,748.87	\$4,748.87
4/21/21	\$0.00	\$0.00	(\$118.95)	\$0.00	\$118.95	\$118.95	\$118.95
5/5/21	\$1,884.14	(\$43.91)	\$38.56	\$0.00	\$1,889.49	\$1,889.49	\$1,889.49
6/8/21	\$551.14	(\$16.51)	\$11.35	\$0.00	\$556.30	\$556.30	\$556.30
6/22/21	\$2,004.37	(\$90.26)	\$41.89	\$0.00	\$2,052.74	\$2,052.74	\$2,052.74
	\$197,017.20	\$7,088.69	\$3,679.62	\$0.00	\$186,248.89	\$186,248.89	\$186,248.89

Percent Collected 100.01%

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DUNES COMMUNITY DEVELOPMENT DISTRICT

Check Run Summary

June 30, 2021

<i>Fund</i>	<i>Check Numbers</i>	<i>Amount</i>
General Fund	6447-6460	\$14,747.60
Water and Sewer	17244-17326	\$516,963.97
Bridge Fund	7824-7849	\$70,402.39
<i>Total</i>		<i>\$602,113.96</i>

*** CHECK DATES 06/01/2021 - 06/30/2021 ***
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 #
6/17/21	00290	5/31/21 59261826	202010 310-51300-49000	FORM#941 - 09/30/2020	*	584.81	
UNITED STATES TREASURY							584.81 006455
6/24/21	00218	6/22/21 7921	202106 320-53800-46000	SVCS 06/21	*	200.00	
ABOVE THE REST PEST CONTROL							200.00 006456
6/24/21	00139	6/03/21 338	202106 320-53800-46200	MAINT 06/21	*	1,800.00	
ALL AMERICAN MAINTENANCE OF FLAGLER							1,800.00 006457
6/24/21	00214	6/20/21 3013	202106 300-13100-10100	SVCS 06/21	*	198.59	
		6/20/21 3013	202106 300-13100-10100	SVCS 06/21	*	198.58	
		6/20/21 3013	202106 300-20700-10100	SVCS 06/21	*	198.59-	
		6/20/21 3013	202106 300-20700-10100	SVCS 06/21	*	198.58-	
		6/20/21 3013	202106 320-53800-46000	SVCS 06/21	*	296.83	
		6/20/21 3013	202106 320-53600-46000	SVCS 06/21	*	198.59	
		6/20/21 3013	202106 330-53600-46000	SVCS 06/21	*	198.58	
ALL SEASON HOME SOLUTION LLC							694.00 006458
6/24/21	00129	6/18/21 11096	202105 310-51300-31500	SVCS 05/21	*	771.37	
		6/18/21 11097	202105 310-51300-31500	SVCS 05/21	*	118.15	
CHIUMENTO LAW PLLC							889.52 006459
6/24/21	00107	6/15/21 68227	202106 320-53800-46500	SVCS 06/21	*	613.64	
FUTURE HORIZONS, INC.							613.64 006460
TOTAL FOR BANK F						14,747.60	
TOTAL FOR REGISTER						14,747.60	

DUNE -DUNES - SHENNING

AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER										RUN	8/05/21	PAGE	1
*** CHECK DATES 06/01/2021 - 06/30/2021 ***														
DUNES CDD - WATER/SEWER														
BANK D DUNES - WATER/SEWER														
CHECK DATE	VEND#	.....INVOICE.....		...EXPENSED TO...		VENDOR NAME			STATUS	AMOUNT	....CHECK..... AMOUNT #		
		DATE	INVOICE	YRMO	DPT ACCT#	SUB	SUBCLASS							
6/03/21	01296	5/18/21	05210485	202105	320-53600-52000				*	1,097.43				
SUPPLIES														
AMERICAN WATER CHEMICALS, INC.												1,097.43	017244	
6/03/21	01164	5/24/21	76894701	202106	320-53600-41000				*	70.66				
SVCS 06/21														
BRIGHT HOUSE NETWORKS												70.66	017245	
6/03/21	00112	5/27/21	429555-0	202106	310-53600-52000				*	38.76				
WATER COOLER RENTAL-06/21														
CULLIGAN WATER PRODUCTS												38.76	017246	
6/03/21	01391	5/27/21	20222089	202105	320-53600-46000				*	114.55				
SUPPLIES														
DAYTONA BOLT & NUT CO												114.55	017247	
6/03/21	00047	6/01/21	73895797	202105	310-51300-42000				*	65.95				
DELIVERIES THRU 05/26/21														
FEDEX												65.95	017248	
6/03/21	00013	5/24/21	04682-05	202105	330-53600-43000				*	54.43				
SVCS 05/21														
		5/24/21	49253-05	202105	330-53600-43000				*	15.22				
SVCS 05/21														
		5/24/21	90108-05	202105	330-53600-43000				*	12.04				
SVCS 05/21														
		5/24/21	90294-05	202105	330-53600-43000				*	32.17				
SVCS 05/21														
		5/24/21	91016-05	202105	330-53600-43000				*	29.09				
SVCS 05/21														
FLORIDA POWER & LIGHT CO.												142.95	017249	
6/03/21	00382	6/01/21	576	202106	310-51300-34000				*	1,837.50				
MGMT FEES-06/21														
GOVERNMENTAL MANAGEMENT SERVICES												1,837.50	017250	
6/03/21	00028	4/28/21	33429	202104	320-53600-52000				*	57.06				
SUPPLIES														
		5/14/21	33468	202105	310-53600-52000				*	15.96				
SUPPLIES														
HAMMOCK HARDWARE & SUPPLY, INC.												73.02	017251	
6/03/21	00515	5/27/21	4947733	202105	320-53600-52200				*	2,897.67				
CALCIUM CHLORIDE														
HAWKINS, INC.												2,897.67	017252	

DUNE -DUNES - SHENNING														

DUNE -DUNES - SHENNING

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
6/03/21	01276	5/29/21 21718	202105 310-51300-63100		*	7,100.00	
		4 AREAS-MEDIA BLASTED					
		5/29/21 21719	202105 330-53600-46000		*	6,150.00	
		MAINT FACILITY-SVCS					
				JIFFY SERVICES OF CENTRAL FLORIDA			13,250.00 017253
6/03/21	01138	5/18/21 66549502	202105 320-53600-52200		*	475.25	
		CO2 BULK					
				NUCO2			475.25 017254
6/03/21	00688	5/20/21 361795	202105 320-53600-52200		*	681.05	
		HYPOCHLORITE SOLUTIONS					
		5/20/21 361795	202105 330-53600-52200		*	340.53	
		HYPOCHLORITE SOLUTIONS					
				ODYSSEY MANUFACTURING COMPANY			1,021.58 017255
6/03/21	00569	5/19/21 25813	202105 330-53600-34900		*	4,000.00	
		RISE DEWATERING BOX					
				ORMOND SEPTIC SYSTEMS			4,000.00 017256
6/03/21	01398	5/26/21 21354239	202105 320-53600-34800		*	130.00	
		SVCS 05/21					
		5/26/21 21354239	202104 330-53600-34800		*	3,054.00	
		SVCS 04/21					
				PACE ANALYTICAL SERVICES, LLC			3,184.00 017257
6/03/21	01548	5/21/21 34513	202105 330-53600-46075		*	2,156.00	
		LS#20-INSTALL UNISTRUT					
		5/21/21 34514	202105 330-53600-46075		*	2,011.00	
		LS#14-INSTALL UNISTRUT					
				PALMETTO ELECTRIC INC			4,167.00 017258
6/03/21	00497	5/26/21 2794221	202105 320-53600-46000		*	3,106.81	
		DIESEL					
				PORT CONSOLIDATED			3,106.81 017259
6/03/21	00661	5/31/21 202389	202105 310-51300-54000		*	35.72	
		ASSESSMENT BILLING 05/21					
				SUNSHINE STATE ONE CALL OF FLORIDA			35.72 017260
6/03/21	01289	6/02/21 2791	202106 310-51300-49100		*	146.00	
		WEB MAINT 06/21					
				VGGLOBALTECH			146.00 017261
6/03/21	00862	5/04/21 40109094	202106 340-53600-44000		*	3,813.51	
		SUPPLIES					
				XYLEM DEWATERING SOLUTIONS, INC.			3,813.51 017262

AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER										RUN	8/05/21	PAGE	3
*** CHECK DATES 06/01/2021 - 06/30/2021 ***														
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	#	
6/03/21	01623	6/03/21	06032021	202106	300-34300-30000				*		127.72			
			REFUND-CLSD ACCT											
								ROSS BECKER & JOANNE REUTER				127.72	017263	
6/03/21	01619	6/03/21	06032021	202106	300-34300-30000				*		204.14			
			REFUND-CLSD ACCT											
								SABRINA BENT				204.14	017264	
6/03/21	01620	6/03/21	06032021	202106	300-34300-30000				*		190.29			
			REFUND-CLSD ACCT											
								BILL W BRAKE				190.29	017265	
6/03/21	01154	6/03/21	06032021	202106	300-34300-30000				*		24.92			
			REFUND-CLSD ACCT											
								SALVATORE & JACQUELINE BUTERA				24.92	017266	
6/03/21	01621	6/03/21	06032021	202106	300-34300-30000				*		153.87			
			REFUND-CLSD ACCT											
								RAYMOND P GUSTAFSON				153.87	017267	
6/03/21	01622	6/03/21	06032021	202106	300-34300-30100				*		14.69			
			REFUND-CRDT BAL CLSD ACCT											
								MICHAEL & HELEN HUGHES				14.69	017268	
6/03/21	00547	6/03/21	06032021	202106	300-34300-30000				*		123.20			
			REFUND-CLSD ACCT											
								PAUL & KATHLEEN KELLEY				123.20	017269	
6/03/21	00375	6/03/21	06032021	202106	300-34300-30100				*		14.69			
			REFUND-CRDT BAL CLSD ACCT											
								LA COSTA PARTNERS LLC				14.69	017270	
6/03/21	01624	6/03/21	06032021	202106	300-34300-30000				*		92.58			
			REFUND-CLSD ACCT											
								REGGIE MCFARLAND				92.58	017271	
6/03/21	01626	6/03/21	06032021	202106	300-34300-30100				*		14.69			
			REFUND-CRDT BAL CLSD ACCT											
								JOSEPH & ROSE MCKINLEY				14.69	017272	
6/03/21	01312	6/03/21	06032021	202106	300-34300-30100				*		77.78			
			REFUND-CRDT BAL CLSD ACCT											
								JAMES & MARGARET MCNAB				77.78	017273	
6/03/21	01625	6/03/21	06032021	202106	300-34300-30100				*		64.64			
			REFUND-CRDT BAL CLSD ACCT											
								JOHN D & ANNE S MEYER				64.64	017274	

DUNE -DUNES - SHENNING														

*** CHECK DATES 06/01/2021 - 06/30/2021 ***
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 #
6/03/21	01627	6/03/21	06032021 202106 300-34300-30100 REFUND-CRDT BAL CLSD ACCT	HAROLD NEAS	*	77.78	77.78 017275
6/03/21	01628	6/03/21	06032021 202106 300-34300-30100 REFUND-CRDT BAL CLSD ACCT	SEA BISCUIT REAL ESTATE LLC	*	85.31	85.31 017276
6/03/21	01358	6/03/21	06032021 202106 300-34300-30000 REFUND-CLSD ACCT	ROGER & MARCIA STEIMLE	*	258.83	258.83 017277
6/03/21	01629	6/03/21	06032021 202106 300-34300-30000 REFUND-CLSD ACCT	H.N. STOVER	*	81.13	81.13 017278
6/03/21	01630	6/03/21	06032021 202106 300-34300-30000 REFUND-CLSD ACCT	CHARLES & THERESE THOMPSON	*	36.47	36.47 017279
6/03/21	01073	6/03/21	06032021 202106 300-34300-30100 REFUND-CRDT BAL CLSD ACCT	YAHMOM INVESTMENT CORP.	*	29.38	58.76 017280
		6/03/21	6032021 202106 300-34300-30100 REFUND-CRDT BAL CLSD ACCT		*	29.38	
6/10/21	00612	5/28/21	94741148 202105 310-53600-46100 MAINT/REPAIRS 05/21	ADVANCE AUTO PARTS	*	33.46	143.66 017281
		5/28/21	94741148 202105 310-53600-52000 MAINT/REPAIRS 05/21		*	110.20	
6/10/21	00835	5/23/21	3003 202105 300-13100-10000 JANITORIAL SVCS 05/21		*	296.83	
		5/23/21	3003 202105 300-20700-10100 JANITORIAL SVCS 05/21		*	296.83	
		5/23/21	3003 202105 320-53800-46000 JANITORIAL SVCS 05/21		*	296.83	
		5/23/21	3003 202105 320-53600-46000 JANITORIAL SVCS 05/21		*	198.59	
		5/23/21	3003 202105 330-53600-46000 JANITORIAL SVCS 05/21		*	198.58	
6/10/21	01265	5/31/21	155271 202105 310-53600-44000 COPIER LEASE	ALL SEASON HOME SOLUTION LLC	*	136.00	694.00 017282

DUNE -DUNES - SHENNING

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK.... AMOUNT #
		5/31/21 155272	202105 310-53600-44000		*	41.93	
		COPIER LEASE					
		5/31/21 155273	202105 310-53600-44000		*	41.70	
		COPIER LEASE					
		6/03/21 155638	202106 310-53600-44000		*	16.85	
		TONER					
				DOCUMENT TECHNOLOGIES			236.48 017283
6/10/21 00047	6/08/21 73970931	202106 310-51300-42000			*	66.13	
		DELIVERIES THRU 06/02/21					
				FEDEX			66.13 017284
6/10/21 00578	6/03/21 31266	202106 320-53600-46000			*	5,564.00	
		ROTORK ELECTRIC MOTOR OPE					
				FLUID CONTROL SPECIALTIES, INC.			5,564.00 017285
6/10/21 00013	5/27/21 00180-05	202105 330-53600-43000			*	33.82	
		SVCS 05/21					
	5/27/21 01669-05	202105 330-53600-43000			*	62.32	
		SVCS 05/21					
	5/27/21 06441-05	202105 330-53600-43000			*	224.89	
		SVCS 05/21					
	5/27/21 06618-05	202105 330-53600-43000			*	51.73	
		SVCS 05/21					
	5/27/21 06682-05	202105 330-53600-43000			*	12.63	
		SVCS 05/21					
	5/27/21 09639-05	202105 320-53600-43000			*	18.21	
		SVCS 05/21					
	5/27/21 09681-05	202105 330-53600-43000			*	57.21	
		SVCS 05/21					
	5/27/21 10476-05	202105 330-53600-43000			*	13.87	
		SVCS 05/21					
	5/27/21 13564-05	202105 340-53600-43000			*	10.88	
		SVCS 05/21					
	5/27/21 31053-05	202105 330-53600-43000			*	14.34	
		SVCS 05/21					
	5/27/21 35422-05	202105 340-53600-43000			*	4,207.28	
		SVCS 05/21					
	5/27/21 38339-05	202105 320-53600-43000			*	8,939.00	
		SVCS 05/21					
	5/27/21 41474-05	202105 330-53600-43000			*	22.44	
		SVCS 05/21					
	5/27/21 54287-05	202105 330-53600-43000			*	1,543.26	
		SVCS 05/21					
	5/27/21 54554-05	202105 330-53600-43000			*	15.30	
		SVCS 05/21					

DUNE -DUNES - SHENNING

DATE CHECK	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	.....CHECK..... AMOUNT #
		5/27/21	64405-05 202105 330-53600-43000 SVCS 05/21		*	13.20	
		5/27/21	80187-05 202105 330-53600-43000 SVCS 05/21		*	16.56	
		5/27/21	83014-05 202105 330-53600-43000 SVCS 05/21		*	52.32	
		5/27/21	89460-05 202105 330-53600-43000 SVCS 05/21		*	2,936.63	
		5/27/21	94444-05 202105 330-53600-43000 SVCS 05/21		*	45.65	
				FLORIDA POWER & LIGHT CO.			18,291.54 017287
6/10/21	00722	5/28/21	037D1573 202105 320-53600-46000 SUPPLIES		*	240.37	
		5/28/21	037D1573 202105 330-53600-46000 SUPPLIES		*	240.37	
				HARRINGTON			480.74 017288
6/10/21	00515	6/03/21	4951805 202106 320-53600-52200 CALCIUM CHLORIDE		*	2,965.64	
				HAWKINS, INC.			2,965.64 017289
6/10/21	01138	5/26/21	66560275 202105 320-53600-52200 CO2 BULK		*	420.67	
				NUCO2			420.67 017290
6/10/21	00688	5/26/21	362633 202105 320-53600-46000 SVCS 05/21		*	550.00	
		5/27/21	362342 202105 320-53600-52200 HYPOCHLORITE SOLUTIONS		*	898.88	
		5/27/21	362342 202105 330-53600-52200 HYPOCHLORITE SOLUTIONS		*	449.44	
		6/03/21	362905 202106 320-53600-52200 HYPOCHLORITE SOLUTIONS		*	733.95	
		6/03/21	362905 202106 330-53600-52200 HYPOCHLORITE SOLUTIONS		*	366.98	
				ODYSSEY MANUFACTURING COMPANY			2,999.25 017291
6/10/21	00497	6/03/21	2798652 202106 320-53600-46000 DIESEL		*	1,093.36	
				PORT CONSOLIDATED			1,093.36 017292
6/10/21	01205	4/26/21	86801 202104 310-51300-51000 SUPPLIES		*	144.63	
		4/30/21	80101 202104 310-51300-51000 SUPPLIES		*	72.59	

DUNE -DUNES - SHENNING

DATE CHECK	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		5/05/21 29701	202105 310-51300-51000		*	142.91	
		SUPPLIES					
		5/06/21 81401	202105 310-51300-51000		*	58.95	
		SUPPLIES					
		5/11/21 82901	202105 310-51300-51000		*	82.13	
		SUPPLIES					
		5/13/21 83702	202105 310-51300-51000		*	72.75	
		SUPPLIES					
		5/19/21 83701	202105 310-51300-51000		*	27.38	
		SUPPLIES					
		5/21/21 66501	202105 310-51300-51000		*	57.75	
		SUPPLIES					
				STAPLES BUSINESS CREDIT			659.09 017293
6/I072I 01498	-	6/01/21 11365540	202106 310-51300-41000		*	750.00	
		SVCS 06/21					
				TIME WARNER CABLE			750.00 017294
6/10/21 00214	-	6/04/21 624272	202106 310-53600-52000		*	55.13	
		USB ON-THE-GO CABLE ANDRO					
				USA BLUEBOOK			55.13 017295
6/17/21 01631	-	6/11/21 06112021	202106 300-34300-30100		*	29.38	
		REFUND-CRDT BAL CLSD ACCT					
				DONALD & SARAH BOUCHER			29.38 017296
6/17/21 01633	-	6/11/21 06112021	202106 300-34300-30100		*	14.69	
		REFUND-CRDT BAL CLSD ACCT					
				MS. MADELINE BRONTE			14.69 017297
6/17/21 01632	-	6/11/21 06112021	202106 300-34300-30100		*	44.07	
		REFUND-CRDT BAL CLSD ACCT					
				ROBERT & DELANE BUCK			44.07 017298
6/17/21 00355	-	6/01/21 28728975	202105 310-53600-41000		*	415.61	
		SVCS 05/21					
				AT&T MOBILITY			415.61 017299
6/17/21 00542	-	6/04/21 125291	202105 310-51300-31100		*	525.00	
		SVCS 05/21					
				CPH ENGINEERS, INC.			525.00 017300
6/17/21 01405	-	5/01/21 3885740	202105 310-51300-48000		*	34.96	
		LEGAL ADS					
		5/01/21 3885740	202105 310-51300-48000		*	1,808.50	
		LEGAL ADS					

DUNE -DUNES - SHENNING

CHECK DATE	VEND#	.....INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNT	....CHECK..... AMOUNT #
		5/01/21	3885740 202105 300-20700-10100 LEGAL ADS		*	34.96-	
		5/01/21	3885740 202105 300-13100-10000 LEGAL ADS		*	34.96	
				DAYTONA BEACH NEWS-JOURNAL			1,843.46 017301
6/17/21	00047	6/15/21	74040700 202106 310-51300-42000 DELIVERIES THRU 06/07/21		*	70.73	
		6/15/21	74040700 202106 310-51300-42000 DELIVERIES THRU 06/07/21		*	200.41	
		6/15/21	74040700 202106 300-20700-10100 DELIVERIES THRU 06/07/21		*	200.41-	
		6/15/21	74040700 202106 300-13100-10000		*	200.41	
				FEDEX			271.14 017302
6/17/21	01222	6/11/21	5695 202106 320-53600-46050 SVCS 06/21		*	1,575.00	
		6/11/21	5696 202106 320-53600-46050 SVCS 06/21		*	2,900.00	
		6/11/21	5697 202106 320-53600-46050 SVCS 06/21		*	860.00	
		6/11/21	5698 202106 320-53600-46050 SVCS 06/21		*	950.00	
		6/11/21	5699 202106 320-53600-46050 SVCS 06/21		*	950.00	
				FORTITUDE FIRE PROTECTION LLC			7,235.00 017303
6/17/21	00515	6/10/21	4957644 202106 320-53600-52200 CALCIUM CHLORIDE		*	3,024.97	
				HAWKINS, INC.			3,024.97 017304
6/17/21	01276	6/07/21	21738 202106 330-53600-46000 ADD'L SVCS 06/21		*	800.00	
				JIFFY SERVICES OF CENTRAL FLORIDA			800.00 017305
6/17/21	01045	6/10/21	FL033456 202106 320-53600-46000 SUPPLIES		*	1,710.90	
				MOTION INDUSTRIES, INC			1,710.90 017306
6/17/21	01138	6/07/21	66662788 202106 320-53600-52200 CO2 BULK		*	446.97	
				NUCO2			446.97 017307
6/17/21	00688	6/07/21	363251 202106 320-53600-52200 HYPOCHLORITE SOLUTIONS		*	1,305.33	

DUNE -DUNES - SHENNING

*** CHECK DATES 06/01/2021 - 06/30/2021 ***
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 #
6/24/21	01334	6/23/21 06232021	202106 310-51300-40000	EFF UTILITY LEADERSHIP PR	*	110.00	
				ERIC STODOLA			110.00 017318
6/24/21	01618	6/30/21 06302021	202106 310-53600-12100	CONSULTANT SVCS 06/21	*	1,000.00	
				PAUL WASHKO			1,000.00 017319
6/24/21	01164	6/16/21 33514802	202107 310-53600-41000	SVCS 07/21	*	633.63	
				BRIGHT HOUSE NETWORKS			633.63 017320
6/24/21	00047	6/22/21 74123550	202106 310-51300-42000	DELIVERIES THRU 06/16/21	*	34.38	
				FEDEX			34.38 017321
6/24/21	00057	6/11/21 99302993	202106 330-53600-46075	SUPPLIES	*	2,488.09	
				GRAINGER			2,488.09 017322
6/24/21	00688	6/17/21 364093	202106 320-53600-52200	HYPOCHLORITE SOLUTIONS	*	937.47	
		6/17/21 364093	202106 330-53600-52200	HYPOCHLORITE SOLUTIONS	*	468.73	
				ODYSSEY MANUFACTURING COMPANY			1,406.20 017323
6/24/21	00405	3/24/21 25316	202103 330-53600-34900	RINSE DEWATERING BOX	*	1,800.00	
				RAINBOW RANCH			1,800.00 017324
6/24/21	00603	6/15/21 112170	202106 310-53600-44000	COPIER LEASE	*	48.40	
				SMART TECHNOLOGIES			48.40 017325
6/24/21	00020	6/16/21 79336	202106 330-53600-46075	SUPPLIES	*	2,783.34	
				SUNSTATE METER AND SUPPLY, INC.			2,783.34 017326
TOTAL FOR BANK D						516,963.97	
TOTAL FOR REGISTER						516,963.97	

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*** CHECK DATES 06/01/2021 - 06/30/2021 ***
DUNES CDD - BRIDGE FUND
BANK E DUNES - BRIDGE

CHECK DATE	VEND#INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNTCHECK..... AMOUNT #
6/03/21	00255	6/01/21 7849	202106 320-54900-46000		*	50.00	
		SVCS 06/21					
				ABOVE THE REST PEST CONTROL			50.00 007824
6/03/21	00354	5/28/21 1135	202105 320-54900-46002		*	125.00	
		IRRIGATION REPAIRS					
				AFFORDABLE LAWN & LANDSCAPING			125.00 007825
6/03/21	00184	5/26/21 0621	202106 300-13100-10000		*	199.30	
		INS 06/21					
		5/26/21 0621	202106 310-53600-23000		*	199.30	
		INS 06/21					
		5/26/21 0621	202106 320-54900-23000		*	31.49	
		INS 06/21					
		5/26/21 0621	202106 300-20700-10000		*	199.30-	
		INS 06/21					
				AMERICAN HERITAGE LIFE INS COMPANY			230.79 007826
6/03/21	00101	5/27/21 220392-0	202106 320-54900-52000		*	57.00	
		WATER COOLER RENTAL-06/21					
				CULLIGAN WATER PRODUCTS			57.00 007827
6/03/21	00014	5/26/21 02998-05	202105 320-54900-43000		*	200.21	
		SVCS 05/21					
		5/26/21 04979-05	202105 320-54900-43000		*	83.34	
		SVCS 05/21					
		5/26/21 05950-05	202105 320-54900-43000		*	398.84	
		SVCS 05/21					
				FLORIDA POWER & LIGHT CO.			682.39 007828
6/03/21	00145	6/01/21 577	202106 310-51300-34000		*	1,429.17	
		MGMT FEES-06/21					
				GOVERNMENTAL MANAGEMENT SERVICES			1,429.17 007829
6/03/21	00039	6/01/21 21140	202105 310-51300-32200		*	200.00	
		AUDIT FYE 09/30/2020					
		6/01/21 21140	202105 310-51300-32200		*	450.00	
		AUDIT FYE 09/30/2020					
		6/01/21 21140	202105 310-51300-32200		*	350.00	
		AUDIT FYE 09/30/2020					
		6/01/21 21140	202105 300-13100-10000		*	450.00	
		AUDIT FYE 09/30/2020					
		6/01/21 21140	202105 300-13100-10100		*	200.00	
		AUDIT FYE 09/30/2020					
		6/01/21 21140	202105 300-20700-10000		*	200.00-	
		AUDIT FYE 09/30/2020					

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CHECK DATE	VEND#INVOICE..... DATE INVOICE	...EXPENSED TO... YRMO DPT ACCT# SUB SUBCLASS	VENDOR NAME	STATUS	AMOUNTCHECK..... AMOUNT #
		6/01/21 21140	202105 300-20700-10000		*	450.00-	
		AUDIT FYE 09/30/2020					
				GRAU & ASSOCIATES			1,000.00 007830
6/03/21 00318		5/28/21 USA01731	202105 320-54900-46002		*	300.00	
		MECHANICAL SWEEPING-PRKWY					
		5/28/21 USA01731	202105 320-54900-46000		*	675.00	
		MECHANICAL SWEEPING-BRDGS					
				USA SERVICES OF FLORIDA, INC.			975.00 007831
6/03/21 00061		5/25/21 85166890	202106 320-54900-46000		*	333.74	
		SVCS 06/21					
				WASTE MANAGEMENT INC. OF FLORIDA			333.74 007832
6/10/21 00252		5/23/21 3004	202105 320-54900-46000		*	493.00	
		JANITORIAL SVCS 05/21					
				ALL SEASON HOME SOLUTION LLC			493.00 007833
6/10/21 00189		6/01/21 57309	202106 320-54900-52000		*	127.51	
		SUPPLIES					
				COASTAL SUPPLIES			127.51 007834
6/10/21 00251		6/04/21 38927	202106 320-54900-46002		*	6,630.00	
		STREET LIGHT REPLACEMENT					
				ECONOMY ELECTRIC COMPANY			6,630.00 007835
6/10/21 00014		5/27/21 06601-05	202105 320-54900-43000		*	60.58	
		SVCS 05/21					
		5/27/21 07438-05	202105 320-54900-46002		*	24.76	
		SVCS 05/21					
		5/27/21 25021-05	202105 320-54900-46002		*	33.82	
		SVCS 05/21					
		5/27/21 56431-05	202105 320-54900-46002		*	29.66	
		SVCS 05/21					
		5/27/21 84435-05	202105 320-54900-46002		*	27.27	
		SVCS 05/21					
				FLORIDA POWER & LIGHT CO.			176.09 007836
6/10/21 00180		7/01/21 COM#6253	202107 300-13100-10000		*	1,186.86	
		WC INS-07/21					
		7/01/21 COM#6253	202107 300-13100-10100		*	222.68	
		WC INS-07/21					
		7/01/21 COM#6253	202107 320-54900-24000		*	817.21	
		WC INS-07/21					
		7/01/21 COM#6253	202107 320-53800-24000		*	222.68	
		WC INS-07/21					

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AP300R	YEAR-TO-DATE ACCOUNTS PAYABLE PREPAID/COMPUTER CHECK REGISTER										RUN	8/05/21	PAGE	3
*** CHECK DATES 06/01/2021 - 06/30/2021 ***														
DUNES CDD - BRIDGE FUND														
BANK E DUNES - BRIDGE														

DATE CHECK	VEND#	.....INVOICE.....	...EXPENSED TO...	VENDOR NAME			STATUS	AMOUNT	.....CHECK.....
		DATE	INVOICE	YRMO	DPT ACCT#	SUB SUBCLASS			AMOUNT #
		7/01/21	COM#6253	202107	300-20700-10000		*	222.68-	
			WC INS-07/21						
		7/01/21	COM#6253	202107	310-53600-24000		*	1,186.86	
			WC INS-07/21						
		7/01/21	COM#6253	202107	300-20700-10000		*	1,186.86-	
			WC INS-07/21						
			PREFERRED GOVERNMENTAL INSURANCE						2,226.75 007837
6/I772I 00336	-	6/04/21	34097001	202106	320-54900-41000		*	381.87	
			SVCS 06/21						
			BRIGHT HOUSE NETWORKS						381.87 007838
6/I772I 00022	-	6/10/21	0621	202106	320-54900-52000		*	219.01	
			PETTY CASH REIMBURSEMENT						
		6/10/21	0621	202106	310-51300-40000		*	643.95	
			PETTY CASH REIMBURSEMENT						
		6/10/21	0621	202106	310-53600-52000		*	205.77	
			PETTY CASH REIMBURSEMENT						
		6/10/21	0621	202106	300-13100-10000		*	643.95	
			PETTY CASH REIMBURSEMENT						
		6/10/21	0621	202106	300-13100-10000		*	205.77	
			PETTY CASH REIMBURSEMENT						
		6/10/21	0621	202106	300-20700-10000		*	643.95-	
			PETTY CASH REIMBURSEMENT						
		6/10/21	0621	202106	300-20700-10000		*	205.77-	
			PETTY CASH REIMBURSEMENT						
			CASH						1,068.73 007839
6/I772I 0021I	-	6/04/21	125290	202105	320-54900-64001		*	5,877.40	
			SVCS 05/21						
			CPH ENGINEERS, INC.						5,877.40 007840
6/I772I 00367	-	6/13/21	96794574	202107	300-13100-10000		*	6,468.72	
			INS 07/21						
		6/13/21	96794574	202107	300-13100-10100		*	1,234.16	
			INS 07/21						
		6/13/21	96794574	202107	320-54900-23000		*	4,367.64	
			INS 07/21						
		6/13/21	96794574	202107	320-53800-23000		*	1,234.16	
			INS 07/21						
		6/13/21	96794574	202107	300-20700-10000		*	1,234.16-	
			INS 07/21						
		6/13/21	96794574	202107	310-53600-23000		*	6,468.72	
			INS 07/21						
		6/13/21	96794574	202107	300-20700-10000		*	6,468.72-	
			INS 07/21						
			HUMANA HEALTH PLAN INC						12,070.52 007841

			DUNE -DUNES - SHENNING						

*** CHECK DATES 06/01/2021 - 06/30/2021 ***
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 #
6/17/21	00318	6/15/21	USA01764 202106 320-54900-46000	MECHANICAL SWEEPING-BRDGS	*	675.00	
		6/15/21	USA01764 202106 320-54900-46002	MECHANICAL SWEEPING-PKWAY	*	300.00	
				USA SERVICES OF FLORIDA, INC.			975.00 007842
6/24/21	00354	6/03/21	1149 202106 320-54900-46002	MAINT 06/21	*	7,997.00	
		6/21/21	1173 202106 320-54900-64000	SVCS 06/21	*	12,010.00	
				AFFORDABLE LAWN & LANDSCAPING			20,007.00 007843
6/24/21	00185	6/03/21	337 202106 320-54900-46000	MAINT 06/21	*	1,100.00	
				ALL AMERICAN MAINTENANCE OF FLAGLER			1,100.00 007844
6/24/21	00252	6/20/21	3014 202106 320-54900-46000	SVCS 06/21	*	493.00	
				ALL SEASON HOME SOLUTION LLC			493.00 007845
6/24/21	00338	6/18/21	11098 202105 300-13100-10000	SVCS 05/21	*	1,347.50	
		6/18/21	11098 202105 300-13100-10100	SVCS 05/21	*	2,151.20	
		6/18/21	11098 202105 300-20700-10000	SVCS 05/21	*	2,151.20-	
		6/18/21	11098 202105 300-20700-10000	SVCS 05/21	*	1,347.50-	
		6/18/21	11098 202105 310-51300-31500	SVCS 05/21	*	2,151.20	
		6/18/21	11098 202105 310-51300-31500	SVCS 05/21	*	1,347.50	
		6/18/21	11098 202105 310-51300-31500	SVCS 05/21	*	56.00	
				CHIUMENTO LAW PLLC			3,554.70 007846
6/24/21	00366	6/21/21	0434635- 202107 300-13100-10000	INS 07/21	*	828.88	
		6/21/21	0434635- 202107 300-13100-10100	INS 07/21	*	134.09	
		6/21/21	0434635- 202107 320-54900-23000	INS 07/21	*	387.30	
		6/21/21	0434635- 202107 320-53800-23000	INS 07/21	*	134.09	
		6/21/21	0434635- 202107 300-20700-10000	INS 07/21	*	134.09-	

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CHECK DATE	VEND#INVOICE.....	...EXPENSED TO...	VENDOR NAME			STATUS	AMOUNTCHECK.....	
		DATE	INVOICE	YRMO	DPT	ACCT#	SUB	SUBCLASS	AMOUNT	#
		6/21/21	0434635-	202107	310-	53600-	23000		*	828.88
			INS 07/21							
		6/21/21	0434635-	202107	300-	20700-	10000		*	828.88-
			INS 07/21							
FIRST UNUM LIFE INSURANCE COMPANY										1,350.27 007847
6/24/21	00370	6/21/21	06212021	202106	320-	54900-	46000		*	8,350.00
			PRESSURE WASHING							
TWG PAINTING CONTRACTORS LLC										8,350.00 007848
6/24/21	00346	6/16/21	72329970	202106	300-	13100-	10000		*	555.12
			FUEL							
		6/16/21	72329970	202106	300-	20700-	10000		*	555.12-
			FUEL							
		6/16/21	72329970	202106	310-	53600-	52100		*	555.12
			FUEL							
		6/16/21	72329970	202106	320-	54900-	46000		*	82.34
			FUEL							
WEX BANK										637.46 007849
TOTAL FOR BANK E										70,402.39
TOTAL FOR REGISTER										70,402.39