



## CEPD March 2021 Board Meeting

### Table of Contents

<b>Agenda</b> .....	<b>1</b>
<b>Approval of Minutes</b> .....	<b>3</b>
February 8 <sup>th</sup> , 2021 Board Meeting .....	3
<b>Financial Updates</b> .....	<b>10</b>
Budget Performance .....	10
Parking Lot Revenue .....	17
<b>New Business</b> .....	<b>18</b>
Lobbyist Proposal.....	18
Resolution 2021-05.....	24
Ratifying Decisions from Virtual Meetings.....	25
Resolution 2021-06.....	25
Captiva Community Panel Sea Level Rise Committee Proposal .....	28
Bayside Conceptual Adaptation Strategy Design.....	28
White Island: From Trash to Treasure .....	38
<b>Administrative Update</b> .....	<b>61</b>
TDC Grant Applications .....	61

**Please follow page numbers on top right corner**



## Board Meeting Agenda

Date: Monday March 8<sup>th</sup>, 2021

Time: 1:00 p.m.

Location: 3333 Sanibel Captiva Road, Sanibel, Florida 33957

Virtual Attendance via Zoom: <https://us02web.zoom.us/j/85641675388>

Webinar ID: 856 4167 5388

Telephone: +1 646 558 8656

1. **Call to Order**
2. **Roll Call**
3. **Approval of Minutes**
  - A. February 8<sup>th</sup>, 2021 Board Meeting
4. **Financial Reports**
  - A. Budget Performance
  - B. Parking Lot
    - I. Monthly Sales Revenue
5. **New Business**
  - A. Lobbyist Proposal
  - B. Ratifying Decisions From Virtual Meetings
  - C. Captiva Community Panel Sea Level Rise Committee Proposal
6. **Administrative Report**
  - A. TDC Grant Requests
  - B. Apportionment
7. **Public Comments** – Limit 3 minutes per person
8. **Commissioners' Comments**



## 9. Adjournment

In accordance with the Americans with Disability Act and F.S. 286.26; any person with a disability requiring any additional reasonable accommodation to participate in this meeting should call the CEPD office at phone 239.472.2472 or email a written request to [mycepd@mycepd.com](mailto:mycepd@mycepd.com). One or more elected or appointed local government officials, including but not limited to the Captiva Erosion Prevention District, maybe in attendance at this meeting. Any person who decides to appeal any decision of the Board of Commissioners with respect to any matter considered at this meeting will need a record of the proceedings and for such purposes may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. The law does not require the CEPD to transcribe verbatim minutes; therefore, the applicant must make the necessary arrangements with a private reporter or private reporting firm and bear the resulting expense.



Captiva Erosion Prevention District

Regular Board Meeting

Monday, February 8, 2021

Location: Zoom

1. Call to Order

2. Roll Call

- The following persons were in attendance:
  - CEPD Commissioners:
    - Seat 1, Harry Kaiser, Secretary
    - Seat 2, René Miville, Chairman
    - Seat 3, Michael Mullins, Commissioner
    - Seat 4, John Silvia, Vice Chairman
    - Seat 5, Richard Pyle, Treasurer
  - CEPD Staff:
    - John Riegert, Administrative Director
    - Daniel Munt, Technical Policy Director
    - Jennifer Nelson, Executive Director
  - CEPD Contractors:
    - Tom Pierro, Coastal Engineering/APTIM
    - Steve Keene, APTIM
    - Nicole Sharpe, APTIM
    - Kelly Sloan, SCCF
    - Ryan Orgera, SCCF
    - Jason Smith, Accountant
    - Bob Gray, Consultant
  - CEPD Attorney: Ralf Brookes
  - Members of the Public:
    - Susie Henry, resident
    - Mike Campbell, Lee County

### 3. Beach Nourishment Project Updates

#### A. APTIM

- Beach Renourishment Design Update and Bidding Approach
  - Mr. Pierro provided an update on the design and preparation for the upcoming renourishment project and the methodology used in order to arrive at the bidding approach, including the engineering report from in August 2018 and the subsequent surveys and feedback received.
    - Itemized, estimated construction costs from the August 2018 report were presented. The two primary costs identified were for mobilization and demobilization (estimated at \$7.5M), and for beach and dune fill costs (estimated at \$17.3M for 900,000 cubic yards).
    - The total estimate for the construction project in 2018 was \$28.3M.
    - 2020 construction options were reviewed and the variables between each scenario were summarized.
    - Mr. Pierro presented a project matrix and discussed the differences between the potential options such as timing, renourishment intervals, erosion rates, start dates, and fill volume. The estimated total cost of each of these options were noted.
  - A bid announcement, previously presented at a CEPD workshop, was reviewed. Factors which are anticipated to impact costs were discussed, including the flexibility of the timeline, contractor risks, the means and methods of construction, sea turtle nesting requirements, and others.
- Discussion was invited.
  - Secretary Kaiser shared his recommendation based on the information presented.
  - Chairman Miville requested additional information regarding the typical cost of materials compared to the distance required.
  - The bid announcement will go out to the industry online via bid platforms. Mr. Pierro stated that there are a limited number of companies equipped with the proper dredgers to perform the project.
  - Chairman Miville requested clarification regarding the difference in yardage. Mr. Pierro stated that the initial estimate was calculated based on the 2018 report and projected erosion. Subsequent surveys have indicated that the rate of erosion was lower than predicted.
  - The potential mobilization impacts on Turner Beach were discussed.
  - Treasurer Pyle requested clarification regarding the differences between an 8-year interval and a 10-year interval. Discussion was held regarding the unpredictable nature of storms and erosion.
  - Commissioner Mullins stated that if another renourishment is needed prior to the end of the apportionment, the result may be overlapping apportionments from two separate projects. He discussed the timeline of the project as it relates to the 12-month window and encouraged that this issue is further explored. He also stated that if the bid amounts permit, it may be an option to increase the amount of sand in the project. Mr. Pierro agreed and expressed that the same may be

true in the opposite manner (high bids creating the need to reduce the amount of sand placed).

- Mr. Pierro clarified that in this industry bids are typically accepted based on price and that schedules are provided for informational purposes, but a value-based selection may be a possibility to explore
- The timeline for publicizing the bid announcement and bid invitation was discussed.
- Ms. Henry requested clarification about the physical impact of the amount of sand being discussed. Chairman Miville stated that it was hard to predict due to many factors, but the beach could go out somewhere between 70 feet to 150 feet of beach. Mr. Pierro clarified that the uniform protection width that the project attempts to establish is 90 feet and the dune is generally included in this. The dune does not have a design commitment associated with it.
- Commissioner Mullins reminded attendees that a public hearing would be held to invite additional questions and comments from the public.
- A pre-construction survey will be performed to ensure that discrepancies which may exist are addressed. Differences between past projects and the current one were discussed (i.e., 12-month period and sea turtle nest relocation). Erosion patterns were discussed.
- Chairman Miville, Commissioner Mullins, Treasurer Pyle, and Secretary Kaiser expressed that they would like for Mr. Pierro to proceed with his ongoing project based on the higher sand volume (600,000 cubic yards).
- No vote was held at this time. A special meeting will be held with physical quorum if a vote is needed on additional steps.

## B. SCCF

- Ryan Orgera and Kelly Sloan from the SCCF were introduced.
- Monitoring and Nest Relocation
  - Mr. Orgera stated that some of the project will occur during peak turtle season. Ms. Sloan will be overseeing the process. All standards for this project are in accordance with existing FWC regulations.
  - Nest relocation cannot be performed by volunteers, only by paid staff who have been specifically trained to do so. A minimum of three biologists will be hired for the project.
  - The proposed cost for turtle relocation is estimated at a minimum of \$120,000 should the project take up 45 days of turtle season. The estimate will be adjusted based on the bids received.
  - The 65-day subsequent rule was highlighted. Mr. Orgera discussed clustering regulations. The \$600 cost for next relocation during peak season includes digging up, removing, renesting, and additional monitoring and associated reporting.
- Research Proposal

- SCCF proposes that the CEPD provide \$45,000 of funds toward research and the SCCF would provide \$20,000 cost share in both in-kind and material costs.
- Ms. Sloan presented the SCCF's proposal for evaluating low sea turtle productivity on Captiva Island in recent years and the direct and indirect effects of beach renourishment on sea turtles.
- The methodology of the proposed research was briefly described.
- Questions were invited.
  - Replication of conditions when moving turtles will be done in accordance with the details from the FWC laid out in the permit. Guidelines in the DEP permit will be closely followed by the SCCF.
  - Research costs are separate from the project costs. The research costs cover primarily laboratory fees associated with the research project.
  - Treasurer Pyle expressed his support for the separate research project.
- A vote would be necessary if the Board would like to move forward with the project. A physical quorum would be necessary to hold a vote. Commissioner Mullins expressed his support for the research project and suggested that a special meeting be held within the next few weeks. Vice Chairman Silvia agreed. Discussion regarding how to meet the need for physical quorum was held.
- A meeting for sea level rise will be held with seven-day notice.

#### 4. Approval of Minutes

- It was noted that Secretary Kaiser was no longer in attendance.
- Commissioner Mullins motioned to waive the reading of the minutes and to accept all listed meeting minutes as written. Treasurer Pyle seconded the motion. Discussion was invited. A vote was held and the motion passed.
  - In Favor: Commissioner Mullins, Treasurer Pyle, Chairman Miville, Vice Chairman Silvia.
  - Absent: Secretary Kaiser

- A. December 11, 2020 Apportionment Meeting
- B. January 11, 2021 Board Meeting
- C. January 14, 2021 Apportionment Meeting
- D. January 21, 2021 Apportionment Meeting

#### 5. Financial Reports

##### A. Budget Performance

- Mr. Jason Smith (CEPD accountant) led the discussion regarding the January financial report. Most of the tax revenue has been received. The General Fund shows a net income of \$450,000 and the Capital Projects Fund reflects a net income of \$420,000. Parking revenue was consistent with past months at \$51,000.
- Discussion was held regarding net income. Mr. Smith stated that the biggest increase in net income in the General Fund is due to property tax increase. Treasurer Pyle stated that, year-to-date, the net income of the General Fund is up about 10% from the previous year.

- Commissioner Mullins suggested future use of a percentage of the parking revenue for habitat protection and research.

#### B. Parking Lot

- Monthly Sales Revenue – Parking revenue is tracking and trending at approximately \$50,000.

#### C. TDC Reimbursement Request Q1 2021

- Mr. Riegert presented the TDC Reimbursement Request Q1 2021
  - CEPD Captiva Renourishment – \$13,000
  - CEPD Beach Park Facility Maintenance - \$24,781
- The TDC grant request is due February 25, 2021.

#### D. Audit Approval

- Treasurer Pyle moved to accept the Fiscal 2020 Audit that was previously submitted to the Commissioners. Vice Chairman Silvia seconded the motion. Discussion was invited. A vote was held and the motion passed.
  - In Favor: Commissioner Mullins, Treasurer Pyle, Vice Chairman Silvia, Chairman Miville.
  - Absent: Secretary Kaiser

### 6. Old Business

#### A. LuxuryLav Trailer

- Sold to Prestigious Restrooms for \$33,000
- Total cost of project to date \$54,674.65
  - Trailer - \$42,376
  - Engineering - \$10,110
  - Storage for 15 months - \$2,188.65
- Ms. Nelson will be meeting with Lee County to discuss the option of a permanent restroom structure.
- It is unknown at this time if the funds previously granted by TDC for the trailer will need to be returned. The CEPD had a loss of approximately \$20,000 on the project.

### 7. New Business

#### A. Bank of the Islands

- A dual-approval process will be continued.
- Signature Cards
  - Remove
    - Michael Mullins
  - Add
    - René Miville
    - Jennifer Nelson
- Commissioner Mullins motioned to approve new Signature Cards at Bank of the Islands including the following changes: removal of Commissioner Michael Mullins, keeping Treasurer Richard Pyle, and adding Chairman René Miville and



Administrator Jennifer Nelson. Treasurer Pyle seconded the motion. Discussion was invited. A vote was held and the motion passed.

- In Favor: Commissioner Mullins, Treasurer Pyle, Vice Chairman Silvia, Chairman Miville.
- Absent: Secretary Kaiser

## 8. Administrative Report

### A. Parking Lot Issues and Parks & Recreation

- It was requested that agenda items 8(B) and 8(D) were addressed first. This agenda item was skipped at this time.

### B. Monitoring with GIS System

- Mr. Munt presented on the use of the GIS system for beach monitoring purposes. The license and access are being provided at no cost to the CEPD. A month's worth of data has been collected with the app and was used in the presentation. The data utilizes GPS which allows for a story map (a visual representation of the data). Mr. Munt demonstrated how the data can be utilized.
- The system allows for the use of both County data and staff-generated data to prepare specialized maps and visualizations.
- The data is updated on an ongoing basis. One of the benefits of the system would be the ability to track progress during renourishment.
- Board members were invited to do a beach monitoring ride-along to see real-world application of the technology.
- Commissioner Mullins asked if it may be useful in demonstrating the erosion control line. Mr. Munt confirmed.
- Discussion was held regarding the specific requirements which the CEPD or constituents may have which may be addressed by this technology.

### C. Newsletter

- It was previously requested that agenda items 8(B) and 8(D) were addressed first. This agenda item was skipped at this time.

### D. Apportionment

- Mr. Munt stated that the CEPD has held two apportionment workshops in the past month. There has been no change to the methodology or the numbers. Questions were invited.
  - Commissioner Mullins asked if a timeline for next steps has been planned for the apportionment. Mr. Munt replied that the next step is to get bids in to solidify the cost. Commissioner Mullins clarified his question. Chairman Miville stated that discussion with Mr. Tom Pierro is needed. He will follow up within the next week. Commissioner Mullins clarified that his question is not regarding costs of the project, but about next steps in the apportionment process. He summarized the apportionment process.
  - CEPD Administration will read the enabling legislation and develop a timeline for the apportionment process. In March 2021 the Board will vote on which methodology to present to the public for input.

### 8(A). Parking Lot Issues and Parks & Recreation

- Mr. Riegert provided updates regarding the parking lot.
- A site visit was held with a representative of Parks & Recreation. The positions of some fixtures (e.g., bike racks, trash cans) were changed and the streamlining of signage is in the works.
- Chairman Miville suggested paving the parking lot. This has been explored and there are obstacles. Mr. Riegert is getting estimates for pavers. Discussion regarding pavers was held. No steps will be taken without approval from the Board.

#### 9. Commissioners' Comments

- Commissioner Mullins commented on the implementation of adding structure and order to the meeting via hand-raising and the encouraged enforcement with Board members and the public.
- Chairman Miville requested clarification on signs seen on some lanes. Treasurer Pyle clarified that these signs were placed on private lanes. The lanes do allow for public access by foot. Treasurer Pyle stated that the verbiage on the signs is "Private Lane, No Unauthorized Vehicles" Discussion regarding the signage was held.
- Commissioner Miville requested that the previously skipped Newsletter agenda item be discussed.

#### 8(C). Newsletter

- Chairman Miville reminded the Board that he would like the opportunity to take portraits of Board members for the CEPD newsletter.

#### 10. Public Comments – Limit 3 minutes per person

- No members of the public provided comment at this time.

#### 11. Adjournment

- Commissioner Mullins motioned to adjourn the meeting. Chairman Miville seconded the motion. The meeting was adjourned.

7:11 AM  
3/3/2021  
Prepared by: JS

**Captiva Erosion Prevention District**  
General Fund - Budget Performance Summary  
For the Five Months Ended February 28, 2021

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Actual - February '21	Budget - February '21	Actual - February '20	Budget - February '20	2020 YTD Actual	2021 YTD	YTD Budget	YTD Variance	Annual Budget	Residual Budget
Ordinary Income/Expense										
Income										
Ad Valorem Tax	\$ 29,599.68	\$ 58,429.83	\$ 40,605.05	\$ 53,183.34	\$ 583,302.37	\$ 596,848.59	\$ 292,149.17	\$ 304,699.42	\$ 701,158.00	\$ 104,309.41
Interest Income	19.32	125.00	42.85	20.84	104.26	38.48	625.00	(586.52)	1,500.00	1,461.52
Other Income	1,600.00	312.50	0.00	416.66	1,000.00	10,771.09	1,562.50	9,208.59	3,750.00	0.00
Total Income	31,219.00	58,867.33	40,647.90	53,620.84	584,406.63	607,658.16	294,336.67	313,321.49	706,408.00	105,770.93
Expense										
Administrative Expenses	7,977.40	4,541.67	6,065.01	26,525.04	38,129.25	25,807.51	22,708.33	3,099.18	54,500.00	30,168.61
Capital Outlay	0.00	125.00	0.00	1,250.00	0.00	0.00	625.00	(625.00)	1,500.00	1,500.00
Reserves	7,037.50	7,037.50	564,290.44	7,220.83	593,173.76	35,187.50	35,187.50	0.00	84,450.00	49,262.50
Cost of Collecting Ad Valorem	931.10	1,375.00	0.00	1,166.66	10,785.46	16,597.82	6,875.00	9,722.82	16,500.00	583.64
Wages and Professional Fees	25,033.61	13,041.67	14,173.48	17,458.31	77,393.15	82,252.37	65,208.33	17,044.04	156,500.00	74,247.63
Total Expense	40,979.61	26,120.83	584,528.93	53,620.84	719,481.62	159,845.20	130,604.17	29,241.03	313,450.00	155,762.38
Transfer to Capital Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Income	<u>\$ (9,760.61)</u>	<u>\$ 32,746.50</u>	<u>\$ (543,881.03)</u>	<u>\$ -</u>	<u>\$ (135,074.99)</u>	<u>\$ 447,812.96</u>	<u>\$ 163,732.50</u>	<u>\$ 284,080.46</u>	<u>\$ 392,958.00</u>	<u>\$ -</u>

Cash basis - omitted all note disclosures.  
No assurance is provided on these financial statements

7:13 AM  
3/3/2021  
Prepared by: JS

**Captiva Erosion Prevention District**  
General Fund - Budget Performance Detail  
For the Five Months Ended February 28, 2021

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Actual - February '21	Budget - February '21	Actual - February '20	Budget - February '20	2020 YTD Actual	2021 YTD Actual	YTD Budget	YTD Variance	Annual Budget	Residual Budget
Ordinary Income/Expense										
Income										
Grant Local	\$ -	\$ 3,183.33	\$ -	3,183.34	\$ -	\$ -	\$ 15,916.67	(15,916.67)	\$ 38,200.00	38,200.00
Ad Valorem Taxes	29,599.68	55,246.50	40,605.05	50,000.00	583,302.37	596,848.59	276,232.50	320,616.09	662,958.00	66,109.41
Total Ad Valorem Tax	29,599.68	58,429.83	40,605.05	53,183.34	583,302.37	596,848.59	292,149.17	304,699.42	701,158.00	104,309.41
Interest Income	19.32	125.00	42.85	20.84	104.26	38.48	625.00	(586.52)	1,500.00	1,461.52
Other Income	1,600.00	312.50	0.00	416.66	1,000.00	10,771.09	1,562.50	9,208.59	3,750.00	0.00
Total Income	31,219.00	58,867.33	40,647.90	53,620.84	584,406.63	607,658.16	294,336.67	313,321.49	706,408.00	105,770.93
Expense										
Administrative Expenses										
Advertising	2,856.33	250.00	205.00	333.34	2,740.14	4,476.12	1,250.00	3,226.12	3,000.00	0.00
Bank Service Charges	0.00	25.00	0.00	0.00	0.00	20.00	125.00	(105.00)	300.00	280.00
Bay Side Initiatives	0.00	0.00	0.00	8,333.34	0.00	0.00	0.00	0.00	0.00	0.00
Beach Maintenance Monitor	0.00	0.00	0.00	3,183.34	0.00	0.00	0.00	0.00	0.00	0.00
Board Approved Special Projects	0.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
Board Meeting Expenses	0.00	83.33	0.00	83.33	52.72	0.00	416.67	(416.67)	1,000.00	1,000.00
Copier Lease Expense	0.00	75.00	121.21	250.00	660.30	227.56	375.00	375.00	900.00	672.44
Dues and Subscriptions	0.00	375.00	0.00	225.00	7,684.00	216.22	1,875.00	(1,658.78)	4,500.00	4,283.78
General Insurance	0.00	375.00	0.00	1,208.34	7,570.00	3,964.00	1,875.00	2,089.00	4,500.00	536.00
History of CEPD	0.00	0.00	0.00	3,333.34	0.00	0.00	0.00	0.00	0.00	0.00
Newsletter Expense	0.00	150.00	0.00	250.00	0.00	0.00	750.00	(750.00)	1,800.00	1,800.00
Office Expense	1,176.12	375.00	2,261.34	750.00	3,965.83	3,012.50	1,875.00	1,137.50	4,500.00	1,487.50
Postage	0.00	83.33	0.00	125.00	74.30	161.00	416.67	(255.67)	1,000.00	839.00
Referendum	0.00	0.00	0.00	541.67	0.00	0.00	0.00	0.00	0.00	0.00
Rent Expense	1,014.39	1,166.67	1,602.08	1,500.00	7,397.82	6,186.11	5,833.33	352.78	14,000.00	7,813.89
Repairs	0.00	125.00	153.85	291.67	533.85	296.00	625.00	(329.00)	1,500.00	1,204.00
Telephone	0.00	166.67	259.88	408.33	1,561.36	989.65	833.33	156.32	2,000.00	1,010.35
Travel and Per Diem	1,045.95	625.00	679.45	1,250.00	2,592.49	2,199.95	3,125.00	(925.05)	7,500.00	5,300.05
Utilities	448.21	166.67	109.84	208.34	594.47	732.50	833.33	(100.83)	2,000.00	1,267.50
Warranties	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
Website & Computer Maintenance	1,436.40	500.00	672.36	1,250.00	2,701.97	3,325.90	2,500.00	825.90	6,000.00	2,674.10
Total Administrative expenses	7,977.40	4,541.67	6,065.01	26,525.04	38,129.25	25,807.51	22,708.33	3,099.18	54,500.00	30,168.61
Capital outlay										
Equipment Purchases	0.00	125.00	0.00	1,250.00	0.00	0.00	625.00	(625.00)	1,500.00	1,500.00
Total Capital Outlay	0.00	125.00	0.00	1,250.00	0.00	0.00	625.00	(625.00)	1,500.00	1,500.00
Wages and Professional Fees										
Wages	11,402.46	10,041.67	11,347.83	11,666.66	55,627.80	51,134.31	50,208.33	925.98	120,500.00	69,365.69
Professional Fees	13,631.15	3,000.00	2,825.65	5,791.65	21,765.35	31,118.06	15,000.00	16,118.06	36,000.00	4,881.94
Total Wages and Professional Fees	25,033.61	13,041.67	14,173.48	17,458.31	77,393.15	82,252.37	65,208.33	17,044.04	156,500.00	74,247.63
Cost of Collecting Ad Valorem										
Property Tax Appraiser Fees	335.00	333.33	0.00	333.33	0.00	4,681.46	1,666.67	3,014.79	4,000.00	0.00
Tax Collector Commissions	596.10	1,041.67	0.00	833.33	10,785.46	11,916.36	5,208.33	6,708.03	12,500.00	583.64
Total Cost of Collecting Ad Valorem	931.10	1,375.00	0.00	1,166.66	10,785.46	16,597.82	6,875.00	9,722.82	16,500.00	583.64
Reserves										
Operating Reserves Transfers	7,037.50	7,037.50	564,290.44	7,220.83	593,173.76	35,187.50	35,187.50	0.00	84,450.00	49,262.50
Total Expense	40,979.61	26,120.83	584,528.93	53,620.84	719,481.62	159,845.20	130,604.17	29,241.03	313,450.00	153,604.80
Transfer to Capital Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Income	\$ (9,760.61)	\$ 32,746.50	\$ (543,881.03)	\$ -	\$ (135,074.99)	\$ 447,812.96	\$ 163,732.50	\$ 284,080.46	\$ 392,958.00	\$ -

Cash basis - omitted all note disclosures.  
No assurance is provided on these financial statements.

7:13 AM  
3/3/2021  
Prepared: JS

**Captiva Erosion Prevention District**  
Capital Projects Fund - Budget Performance Summary  
For the Five Months Ended February 28, 2021

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Actual - February '21	Budget - February '21	Actual - February '20	Budget - February '20	2020 YTD Actual	2021 YTD Actual	YTD Budget	YTD Variance	Tentative Budget	Residual Budget
<b>Ordinary Income/Expense</b>										
<b>Income</b>										
Grant Income	\$ -	\$ 77,035.50	\$ -	\$ 54,274.68	\$ 64,679.75	\$ -	\$ 385,177.50	\$ (385,177.50)	\$ 924,426.00	\$ 924,426.00
Interest Income	21.76	2,083.33	67.53	291.66	16,530.01	28,828.33	10,416.67	18,411.66	25,000.00	0.00
Other Miscellaneous Income	0.00	0.00	0.00	0.00	4,346.57	33,176.73	0.00	33,176.73	0.00	0.00
Parking Lot Revenue	58,738.00	41,666.67	40,177.85	28,333.34	156,275.81	268,740.49	208,333.33	60,407.16	500,000.00	231,259.51
Transfer from General Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reserves - General	7,037.50	7,220.83	564,290.44	7,220.84	593,173.76	35,187.50	36,104.17	(916.67)	86,650.00	51,462.50
Special Assessments	10,676.97	25,416.67	0.00	23,333.34	279,975.10	242,660.99	127,083.33	115,577.66	305,000.00	62,339.01
<b>Total Income</b>	<b>76,474.23</b>	<b>153,423.00</b>	<b>604,535.82</b>	<b>113,453.86</b>	<b>1,114,981.00</b>	<b>608,594.04</b>	<b>767,115.00</b>	<b>(158,520.96)</b>	<b>1,841,076.00</b>	<b>1,269,487.02</b>
<b>Expense</b>										
Advertising	1,407.85	250.00	0.00	166.66	0.00	2,217.91	1,250.00	967.91	3,000.00	782.09
Annual Memberships & Fees	0.00	375.00	0.00	166.66	500.00	6,500.00	1,875.00	4,625.00	4,500.00	0.00
Bank Service Charges	0.00	25.00	0.00	0.00	34.00	142.54	125.00	17.54	300.00	157.46
Capital Expense	0.00	125.00	0.00	16,452.34	0.00	0.00	625.00	(625.00)	1,500.00	1,500.00
Cost of Assessment Collections	0.00	83.33	0.00	83.34	520.65	5,672.20	416.67	5,255.53	1,000.00	0.00
Engineering (CP)	0.00	0.00	0.00	1,666.66	0.00	0.00	0.00	0.00	0.00	0.00
Grant Reimbursement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Insurance	0.00	375.00	0.00	666.66	0.00	3,964.00	1,875.00	2,089.00	4,500.00	536.00
Permit Modifications	0.00	4,166.67	0.00	4,166.66	0.00	0.00	20,833.33	(20,833.33)	50,000.00	50,000.00
Office Expenses	2,004.74	2,350.00	0.00	0.00	0.00	2,368.53	11,750.00	(9,381.47)	28,200.00	0.00
Parking Lot Expenses	69,040.36	10,933.33	6,692.99	8,483.34	31,411.32	106,974.18	54,666.67	52,307.51	131,200.00	77,394.60
Wages and Professional Fees	25,121.06	13,041.67	10,722.63	25,500.00	72,001.22	62,260.53	65,208.33	(2,947.80)	156,500.00	94,239.47
Renourishment 2013/14	0.00	0.00	0.00	17,455.34	54,756.58	0.00	0.00	0.00	0.00	0.00
Renourishment 2021/2022	0.00	48,750.00	0.00	9,833.34	8,435.00	13,000.00	243,750.00	(230,750.00)	585,000.00	585,000.00
Rent	1,014.38	1,000.00	532.20	625.00	2,349.44	5,907.76	5,000.00	907.76	12,000.00	6,092.24
Redfish Pass	0.00	19,166.67	13,997.29	29,166.67	27,994.58	0.00	95,833.33	0.00	230,000.00	230,000.00
Storage of Records	145.91	166.67	245.44	233.33	1,519.52	437.73	833.33	(395.60)	2,000.00	1,562.27
<b>Total Expense</b>	<b>98,734.30</b>	<b>100,808.33</b>	<b>32,190.55</b>	<b>114,666.00</b>	<b>199,522.31</b>	<b>209,445.38</b>	<b>504,041.67</b>	<b>(198,762.95)</b>	<b>1,209,700.00</b>	<b>1,047,264.13</b>
<b>Other Income/Expense</b>										
Debt Service - Interest	0.00	0.00	0.00	(2,166.66)	(7,172.60)	0.00	0.00	0.00	0.00	0.00
Debt Service - Principal	0.00	0.00	0.00	(58,333.34)	0.00	0.00	0.00	0.00	0.00	0.00
<b>Net Income</b>	<b>\$ (22,260.07)</b>	<b>\$ 52,614.67</b>	<b>\$ 572,345.27</b>	<b>\$ (61,712.14)</b>	<b>\$ 908,286.09</b>	<b>\$ 399,148.66</b>	<b>\$ 263,073.33</b>	<b>\$ 662,221.99</b>	<b>\$ 631,376.00</b>	<b>\$ -</b>

Cash basis - omitted all note disclosures.  
No assurance is provided on these financial statements.

**Captiva Erosion Prevention District**  
 Capital Projects Fund - Budget Performance Detail  
 For the Five Months Ended February 28, 2021

3/3/2021  
 7:14 AM  
 Prepared: JS

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Actual - February '21	Budget - February '21	Actual - February '20	Budget - February '20	2020 YTD Actual	2021 YTD Actual	YTD Budget	YTD Variance	Tentative Budget	Residual Budget
<b>Ordinary Income/Expense</b>										
<b>Income</b>										
Grant Income - Local	\$ -	\$ 72,368.83	\$ -	\$ 50,294.84	\$ 64,679.75	\$ -	\$ 361,844.17	\$ (361,844.17)	\$ 868,426.00	\$ 868,426.00
Grant Income - State	0.00	4,666.67	0.00	3,979.84	0.00	0.00	23,333.33	(23,333.33)	56,000.00	56,000.00
Interest Income	21.76	2,083.33	67.53	291.66	16,530.01	28,828.33	10,416.67	18,411.66	25,000.00	0.00
Other Miscellaneous Revenues	0.00	0.00	0.00	0.00	4,346.57	33,176.73	0.00	33,176.73	0.00	0.00
Parking Lot Revenue	58,738.00	41,666.67	40,177.85	28,333.34	156,275.81	268,740.49	208,333.33	60,407.16	500,000.00	231,259.51
General Reserves	7,037.50	7,220.83	564,290.44	7,220.84	593,173.76	35,187.50	36,104.17	(916.67)	86,650.00	51,462.50
<b>Special Assessments</b>										
Special Assessments Principal	10,676.97	25,416.67	0.00	20,833.34	257,053.59	242,660.99	127,083.33	115,577.66	305,000.00	62,339.01
Special Assessments - Interest	0.00	0.00	0.00	2,500.00	22,921.51	0.00	0.00	0.00	0.00	0.00
<b>Total Special Assessments</b>	<b>10,676.97</b>	<b>25,416.67</b>	<b>0.00</b>	<b>23,333.34</b>	<b>279,975.10</b>	<b>242,660.99</b>	<b>127,083.33</b>	<b>115,577.66</b>	<b>305,000.00</b>	<b>62,339.01</b>
<b>Total Income</b>	<b>76,474.23</b>	<b>153,423.00</b>	<b>604,535.82</b>	<b>113,453.86</b>	<b>1,114,981.00</b>	<b>608,594.04</b>	<b>767,115.00</b>	<b>(158,520.96)</b>	<b>1,841,076.00</b>	<b>1,269,487.02</b>
<b>Expense</b>										
Advertising	1,407.85	250.00	0.00	166.66	0.00	2,217.91	1,250.00	967.91	3,000.00	782.09
Dues & Subscriptions	0.00	375.00	0.00	166.66	500.00	6,500.00	1,875.00	4,625.00	4,500.00	0.00
Bank Service Charges	0.00	25.00	0.00	0.00	34.00	142.54	125.00	17.54	300.00	157.46
Capital Expense	0.00	125.00	0.00	16,452.34	0.00	0.00	625.00	(625.00)	1,500.00	1,500.00
Cost of Assessment Collections	0.00	83.33	0.00	83.34	520.65	5,672.20	416.67	5,255.53	1,000.00	0.00
Engineering (CP)	0.00	0.00	0.00	1,666.66	0.00	0.00	0.00	0.00	0.00	0.00
Insurance	0.00	375.00	0.00	666.66	0.00	3,964.00	1,875.00	2,089.00	4,500.00	536.00
Permit Modification	0.00	4,166.67	0.00	4,166.66	0.00	0.00	20,833.33	(20,833.33)	50,000.00	50,000.00
Office Expenses	2,004.74	2,350.00	0.00	0.00	0.00	2,368.53	11,750.00	(9,381.47)	28,200.00	25,831.47
Rent	1,014.38	1,000.00	532.20	625.00	2,349.44	5,907.76	5,000.00	907.76	12,000.00	6,092.24
Storage of records	145.91	166.67	245.44	233.33	1,519.52	437.73	833.33	(395.60)	2,000.00	1,562.27
<b>Total General Expense</b>	<b>4,572.88</b>	<b>8,916.67</b>	<b>777.64</b>	<b>24,227.31</b>	<b>4,923.61</b>	<b>27,210.67</b>	<b>44,583.33</b>	<b>(17,372.66)</b>	<b>107,000.00</b>	<b>86,461.53</b>
<b>Redfish Pass</b>										
Geo-Technical Investigation	0.00	19,166.67	13,997.29	29,166.67	27,994.58	0.00	95,833.33	(95,833.33)	230,000.00	230,000.00
<b>Parking Lot Expenses</b>										
Credit Card Fees	1,526.89	750.00	1,165.73	750.00	4,798.62	7,285.72	3,750.00	3,535.72	9,000.00	1,714.28
Machine Warranty	0.00	200.00	0.00	116.67	0.00	0.00	1,000.00	(1,000.00)	2,400.00	2,400.00
Parking Lot Equipment	57,274.65	416.67	0.00	1,833.33	0.00	58,168.78	2,083.33	56,085.45	5,000.00	0.00
Parking Lot Improvements	0.00	0.00	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00
Parking Maintenance	4,835.00	2,833.33	2,194.11	3,333.34	11,926.78	20,780.23	14,166.67	6,613.56	34,000.00	13,219.77
Portable Toilets	2,340.00	666.67	985.00	333.34	4,925.00	5,293.20	3,333.33	1,959.87	8,000.00	2,706.80
Signage	0.00	150.00	0.00	125.00	0.00	0.00	750.00	(750.00)	1,800.00	1,800.00
Site Prep and Construction	0.00	4,166.67	0.00	0.00	0.00	0.00	20,833.33	(20,833.33)	50,000.00	50,000.00
Utilities	0.00	150.00	0.00	150.00	0.00	0.00	750.00	(750.00)	1,800.00	1,800.00
Sales Tax Expense	3,063.82	1,600.00	2,348.15	1,841.66	8,610.92	15,446.25	8,000.00	7,446.25	19,200.00	3,753.75
<b>Total Parking Lot Expenses</b>	<b>69,040.36</b>	<b>10,933.33</b>	<b>6,692.99</b>	<b>8,483.34</b>	<b>31,411.32</b>	<b>106,974.18</b>	<b>54,666.67</b>	<b>52,307.51</b>	<b>131,200.00</b>	<b>77,394.60</b>
<b>Wages and Professional Fees</b>										
Professional Fees	13,156.25	3,000.00	10,680.02	15,666.67	35,335.86	25,876.38	15,000.00	10,876.38	36,000.00	10,123.62
Wages	11,964.81	10,041.67	42.61	9,833.33	36,665.36	36,384.15	50,208.33	(13,824.18)	120,500.00	84,115.85
<b>Total Wages and Professional Fees</b>	<b>25,121.06</b>	<b>13,041.67</b>	<b>10,722.63</b>	<b>25,500.00</b>	<b>72,001.22</b>	<b>62,260.53</b>	<b>65,208.33</b>	<b>(2,947.80)</b>	<b>156,500.00</b>	<b>94,239.47</b>
<b>Renourishment 2013/14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>17,455.34</b>	<b>54,756.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Renourishment 2021/2022</b>										
Engineering Report/Storm Damage Analysis	0.00	48,750.00	0.00	9,833.34	1,435.00	0.00	243,750.00	(243,750.00)	585,000.00	585,000.00
Project Benefit Analysis	0.00	0.00	0.00	0.00	7,000.00	13,000.00	0.00	13,000.00	0.00	0.00
<b>Total Renourishment 2021/2022</b>	<b>0.00</b>	<b>48,750.00</b>	<b>0.00</b>	<b>9,833.34</b>	<b>8,435.00</b>	<b>13,000.00</b>	<b>243,750.00</b>	<b>(230,750.00)</b>	<b>585,000.00</b>	<b>585,000.00</b>
<b>Total Expense</b>	<b>98,734.30</b>	<b>100,808.33</b>	<b>32,190.55</b>	<b>114,666.00</b>	<b>199,522.31</b>	<b>209,445.38</b>	<b>504,041.67</b>	<b>(294,596.29)</b>	<b>1,209,700.00</b>	<b>1,073,095.60</b>
<b>Other Income/Expense</b>										
Debt Service - Interest	0.00	0.00	0.00	(2,166.66)	(7,172.60)	0.00	0.00	0.00	0.00	0.00
Debt Service - Principal	0.00	0.00	0.00	(58,333.34)	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Other Income/Expense</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>(60,500.00)</b>	<b>(7,172.60)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Net Income</b>	<b>(22,260.07)</b>	<b>52,614.67</b>	<b>572,345.27</b>	<b>(61,712.14)</b>	<b>908,286.09</b>	<b>399,148.66</b>	<b>263,073.33</b>	<b>662,221.99</b>	<b>631,376.00</b>	<b>0.00</b>

Cash basis - omitted all note disclosures.  
 No assurance is provided on these financial statements.

	<u>February 28, 2021</u>	<u>February 29, 2020</u>
ASSETS		
Current Assets		
Checking/Savings		
Florida Prime S.B.A. Account	\$ -	\$ 117.96
BOTI Checking	833,267.56	470,548.28
Fifth Third Checking	-	4,500.00
Total Checking/Savings	<u>833,267.56</u>	<u>475,166.24</u>
TOTAL ASSETS	<u>\$ 833,267.56</u>	<u>\$ 475,166.24</u>
LIABILITIES & EQUITY		
Liabilities		
Current Liabilities		
Accounts Payable	\$ -	\$ 278.25
Other Current Liabilities		
Due to Capital Projects Fund	272,155.91	-
Total Other Current Liabilities	<u>272,155.91</u>	<u>-</u>
Total Current Liabilities	<u>272,155.91</u>	<u>278.25</u>
Total Liabilities	272,155.91	278.25
Equity		
Fund Balance	113,298.69	609,962.98
Net Income	447,812.96	(135,074.99)
Total Equity	<u>561,111.65</u>	<u>474,887.99</u>
TOTAL LIABILITIES & EQUITY	<u>\$ 833,267.56</u>	<u>\$ 475,166.24</u>

Cash basis - omitted all note disclosures.  
 No assurance is provided on these financial statements.

	<u>February 28, 2021</u>	<u>February 29, 2020</u>
<b>ASSETS</b>		
Current Assets		
Checking/Savings		
BOTI Checking	\$ 901,369.16	\$ 267,083.03
Florida Prime S.B.A. Account	-	235,194.05
Fifth Third Checking	3,998.59	30,000.00
Fifth Third Investment Account	1,438,008.02	1,380,000.00
Fifth Third Treasury Bill #07	418,000.00	700,000.00
Fifth Third Treasury Bill #09	494,000.00	494,000.00
Fifth Third Treasury Bill #22	495,000.00	495,000.00
Sanibel Captiva Bank - CD	256,033.34	251,835.82
Total Current Assets	<u>4,006,409.11</u>	<u>3,853,112.90</u>
Other Current Assets		
Utility Deposit	300.00	-
Due From General Fund	272,155.91	-
Total Other Current Assets	<u>272,455.91</u>	<u>-</u>
Total Current Assets	<u>4,278,865.02</u>	<u>3,853,112.90</u>
<b>TOTAL ASSETS</b>	<u>\$ 4,278,865.02</u>	<u>\$ 3,853,112.90</u>
<b>LIABILITIES &amp; EQUITY</b>		
Equity		
Accumulated Reserves	2,782,137.00	2,478,209.00
Fund Balance	1,097,579.36	466,617.81
Net Income	399,148.66	908,286.09
Total Equity	<u>4,278,865.02</u>	<u>3,853,112.90</u>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<u>\$ 4,278,865.02</u>	<u>\$ 3,853,112.90</u>



CAPTIVA EROSION PREVENTION DISTRICT RESERVE ACCUMULATIONS FISCAL YEAR ENDING 9/30/2021												
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
<b>Beginning Balance</b>	\$ 2,478,209	\$ 2,539,386	\$ 2,602,575	\$ 2,658,094	\$ 2,716,362	\$ 2,782,137	\$ 2,782,137	\$ 2,782,137	\$ 2,782,137	\$ 2,782,137	\$ 2,782,137	\$ 2,782,137
Reserves Transferred In												
Parking Revenue	54,140	56,151	48,482	51,230	58,738							
Operating Reserves	7,037	7,038	7,037	7,038	7,037							
<b>Increase (Decrease) in Reserves</b>	61,177	63,189	55,519	58,268	65,775	-	-	-	-	-	-	-
<b>Total Accumulated Reserves</b>	<b>\$ 2,539,386</b>	<b>\$ 2,602,575</b>	<b>\$ 2,658,094</b>	<b>\$ 2,716,362</b>	<b>\$ 2,782,137</b>	<b>\$ 2,782,137</b>	<b>\$ 2,782,137</b>	<b>\$ 2,782,137</b>	<b>\$ 2,782,137</b>	<b>\$ 2,782,137</b>	<b>\$ 2,782,137</b>	<b>\$ 2,782,137</b>



### Alison Hagerup Beach Park – Meter Revenue

<b>2020</b>	<b>Tickets Sold</b>	<b>Revenue</b>
January	3,263	\$36,181.10
February	3,040	\$41,091.75
March	1,984	\$28,490.00
April	29	\$375.00
May	2,312	\$53,105.00
June	2,134	\$64,859.00
July	2,232	\$68,757.00
August	1,845	\$56,904.25
September	1,541	\$46,490.00
October	1,940	\$58,030.00
November	1,800	\$53,336.50
December	1,708	\$50,641.75
<b>Total</b>	<b>23,828</b>	<b>\$558,261.35</b>

<b>2021</b>	<b>Tickets Sold</b>	<b>Revenue</b>
January	1,851	\$54,325.00
February	2,084	\$62,581.00
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
<b>Total</b>	<b>3,935</b>	<b>\$116,906.00</b>



1050 Thomas Jefferson Street, NW  
Seventh Floor  
Washington, DC 20007  
202- 298-1800 Phone  
202- 338-2416 Fax

January 25, 2021

Jennifer Nelson  
Executive Director  
Captiva Erosion Prevention District  
11513 Andy Rosse Lane  
3rd Floor, Unit 4  
Captiva, FL 33924

**RE: Federal Government Relations and Lobbying Services**

Dear Ms. Nelson:

VNF Solutions LLC, a wholly owned subsidiary of Van Ness Feldman LLP (VNF or firm), is pleased to submit this proposal to provide federal government relations and lobbying services to the Captiva Erosion Prevention District (CEPD or District) to secure full participation in the Lee County Beach Erosion Control Project as authorized by the U.S. Army Corps of Engineers.

Since our inception over 40 years ago, VNF has offered clients substantive, bipartisan representation before Congress and the Executive Branch. The vision of our policy practice by our founders remains the dominant mission of our practice today—to provide thought leadership and policy strategy to clients navigating the complex intersection between business and government.

Given our background and history of representing similarly situated entities, we are confident that VNF Solutions is qualified to assist CEPD, as you will see outlined in our response.

I will be serving as the main point of contact for this response, and my contact information can be found above. If you have any questions about the materials contained herein, please do not hesitate to contact me. I look forward to having the opportunity to discuss this proposal with you in future.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sean Taylor", with a long horizontal flourish extending to the right.

Sean Taylor  
Senior Director

## QUALIFICATIONS OF FIRM

VNF Solutions LLC is a wholly owned subsidiary of Van Ness Feldman LLP (VNF or firm), a nationally recognized law firm providing legal counsel, thought leadership, and policy strategy to clients navigating the complex intersection between business and government.

Founded in Washington, DC in 1977 by four former Congressional and Executive branch legal counsel, VNF has grown to include over 100 lawyers and policy professionals in our Washington, DC, Seattle, Denver, and Bay Area offices. The firm is known for its work in energy, environment, land use, real estate, government relations, and native affairs matters.

Over the years, our team has grown with an influx of both lawyers and public policy professionals who have worked for Democratic and Republican administrations and Members of Congress. The firm's policy team includes former congressional members, including Congressman Norm Dicks, who represented the State of Washington in the House of Representatives, and former Louisiana Senator Mary Landrieu. Additionally, many of our professionals have White House and senior Senate and House staff experience under administrations of both parties. We have been able to help our clients navigate through many transitions in administrations and in both houses of Congress.

The firm's public policy professionals serve a diverse clientele. VNF has represented a large number of interests in the United States, including cities, and local and regional agencies both small and large. The firm has also done legislative and regulatory work on behalf of a multitude of cities, counties, and states throughout the country. In addition, we represent a wide variety of trade associations, and numerous federal policy coalitions.

VNF is widely recognized nationwide as a leader for our Government Relations practice. *Chambers USA* and *Chambers Global* regard VNF as a leader in Washington, DC and across the nation in the energy, transportation, and environmental areas. Chambers describes the firm as having a "... combination of regulatory, environmental, strategic and legislative expertise" that is "...particularly praised for its advice on emerging trends," and "...benefits from a central position in legislative and public policy debates among politicians and regulators."

## QUALIFICATIONS OF PERSONNEL

VNF Solutions' policy professionals and lawyers are a bipartisan array of former senior congressional staffers with hands-on experience in energy and environmental policy, budget and appropriations, transportation, agriculture, tax, and healthcare matters. In addition, many of our colleagues formerly served as senior officials at the Environmental Protection Agency, Department of the Interior, Department of Energy, Department of Transportation, the Federal Energy Regulatory Commission, the Council on Environmental Quality, and the White House. By combining this federal expertise with a team approach, we provide clients with a complete and sophisticated suite of services.

Building on their past government service, our professionals work with Members of Congress, congressional authorizing and appropriations committees, the Administration and federal agencies, state and local agencies, coalitions, and trade associations to identify policy issues and opportunities, develop creative solutions, and promote specific policy or program goals. We

annually secure federal funding for our clients, help clients engage effectively on key legislative and regulatory issues, and work with clients to successfully navigate the changing agendas of Congress and the Administration. We understand the rules and decision-making processes of Congress and the Executive Branch, how to identify and reach key policymakers, and how to position our clients to succeed in the federal policy arena.

VNF Solutions adheres to the concept of firm representation, whereby the collective talents, expertise and contacts of the firm are available and fully utilized to maximize the quality of our representation to each client. For purposes of this representation, the CEPD would have access to the full resources of all members of the firm to achieve its objectives. Sean Taylor would serve as the primary lead and the day-to-day boots on the ground in Washington, DC. While all of our professionals would be at the District's disposal, we will not substitute the individual team members listed below without the District's prior approval.

Brief biographies about the proposed team members are below:

### TEAM LEAD



**Sean Taylor, Senior Director, Governmental Issues:** Sean Taylor has over two decades of experience working on behalf of municipalities and local governments on water infrastructure, agriculture, transportation, federal regulations, public lands issues, and a variety of appropriations matters. Sean began his career in the U.S. Senate working for Senator Connie Mack of Florida and Senator Judd Gregg of New Hampshire, before serving as a Natural Resources Policy Analyst to Governor Jeb Bush of Florida. As Governor Bush's lead staffer in Washington, DC, Sean gained considerable experience developing regional and national coalitions to help mold national energy legislation, influence ocean policy, and expand aquatic ecosystem restoration, and land & water conservation programs for the state. Sean has spent the last 16 years representing cities and agencies throughout the country on a variety of federal policy issues.

### RESOURCE TEAM



**Stuart Hall, Senior Director, Governmental Issues:** Stuart Hall is part of VNF's policy team and focuses on energy, transportation, and infrastructure issues. Stuart joined VNF after working for seven years in the office of U.S. Representative Richard H. Baker (R-LA). As the Legislative Director, Stuart staffed the Congressman on Transportation and Infrastructure Committee issues and handled all appropriation and project requests. Stuart assisted the Congressman with negotiations in the House-Senate conference on the Water Resources Development Act which authorizes projects for the Army Corps of Engineers.



**James Bayot, Director, Governmental Issues:** As Director of Governmental Issues, James Bayot is responsible for monitoring, evaluating, and analyzing federal policy initiatives in Congress and the Executive Branch that affect the firm's clients. James provides clients with a comprehensive view of major actions and issues emerging on Capitol Hill through the coverage of congressional hearings and briefings in the healthcare, energy, natural

resources, and environment sectors. Prior to joining VNF, James worked for Congressional Quarterly where he was responsible for editing online publications, writing summaries of House legislation, and conducting research for staff writers.

## **UNDERSTANDING AND APPROACH**

VNF Solutions shares an unwavering commitment to a practice focused on our areas of expertise. The extensive government service of our professionals has resulted in an uncommon depth of experience that allows our team to offer creative, practical solutions to complex issues. Among the advantages of working with VNF is a tradition of thought leadership that anticipates industry trends, direct involvement by senior level practitioners and emerging talent, and an efficient teaming approach.

We help clients build and maintain strong working relationships with Members of Congress, congressional staff and Executive Branch officials; develop and implement effective strategies to gain federal authorizations for projects; and, in this era of increasing congressional oversight, advise clients on high profile, sensitive issues being scrutinized by Congress.

**Federal Funding.** Our team has a long history of assisting clients in accessing federal funds for critical projects. With the congressional ban on earmarks and uncertainty surrounding Congress' ability to reliably pass annual spending legislation, increased control over federal funding decisions has moved from Congress to the departments and agencies of the Executive Branch. We have been very successful in securing federal financial assistance for our clients through this new paradigm.

We tailor our work around the particular needs of each client. If selected to represent the CEPD, we propose to begin the representation with an immediate strategic planning session with key CEPD staff to be further briefed on the District's history and work to date on the Lee County Beach Erosion Control Project specific to Captiva Island.

To support the CEPD's priorities and goals, VNF Solutions will:

- Work to secure full participation in the Lee County Beach Erosion Control Project as authorized by the U.S. Army Corps of Engineers.
- Draft advocacy documents and Congressional communications including Congressional support letters, and other materials critical to our advocacy efforts.
- Advise on presentation (organization, content, formatting, etc.) of legislative materials.
- Develop and maintain strong working relationships between the CEPD and Florida congressional delegation, key congressional committees, federal agencies, and the Executive Branch.
- Secure letters of support from community leaders and key stakeholders.
- Develop and implement a successful advocacy strategy for the District, including coordinating virtual and, when safe, in-person visits to Washington, DC, to meet with legislators and federal agency officials.

- Facilitate and participate in meetings with Congressional Members, professional staff, and Executive Branch officials.
- Identify key funding programs, advocate for the creation of new programs, and engage in the appropriations process.
- Secure funding for CEPD projects and programs through the federal appropriations process.

**Examples of Recent Federal Initiatives.** The VNF Solutions team has deep legislative and regulatory experience. Our team members have served as key Congressional Members and staff for more than 40 years. We have been involved in a wide range of legislative debates, including securing appropriations for projects large and small throughout the country; infrastructure projects through highway and water resources development bills; environmental cleanups and brownfields redevelopment; and important economic development issues related to local commerce and industry.

We have a proven record of success helping clients identify and secure federal funding for infrastructure, environmental restoration, and other projects. Our professionals are familiar with federal appropriations and funding Congressional authorizations, having in many cases participated in the development of these statutes and processes while working in the federal government. In addition to securing direct appropriations and assisting clients in advancing their interests in the legislative funding process, our team also has experience working with competitive grants, loan guarantees, and tax incentives. Our team will monitor and identify funding opportunities relevant to the CEPD throughout the Congressional budget and appropriations process, and across the Executive Branch for the full range of federal funding opportunities that could support the CEPD's priorities.

The current political environment in Washington, DC has created many questions about the future of federal funding, including for environmental infrastructure projects. However, with a new Congress and Administration in place and a renewed focus on investments in infrastructure and resiliency we expect a bipartisan effort to enact broad economic stimulus legislation this Congress.

Federal agencies have enormous discretion in this new atmosphere. Our longstanding relationships with agency staff and knowledge of various agency processes allow us to identify solicitations, evaluate applications, and negotiate requisite agency contracts once awards are granted. Our relationships with these agencies help ensure that agency personnel understand the CEPD's priorities during the process of formulating funding opportunities, reviewing applications, allocating resources, and making awards.

**Obtaining Funding for Projects.** The firm has helped clients secure nearly \$3 billion in federal funding for projects in recent years. Our policy professionals are experienced in every step of the funding process, including developing and implementing strategies for securing funding from the Congress and federal agencies.

As previously mentioned, with the congressional ban on earmarks and the uncertainty surrounding Congress' ability to pass annual spending legislation, control over federal funding decisions has moved from Congress to the departments and agencies of the Executive Branch of

the federal government. However, our substantive expertise and broad relationships within agencies has been critical to securing federal financial assistance for our clients in the post-earmark era.

**Daily Presence.** The VNF team is prepared to be the CEPD daily presence in Washington, DC, on Capitol Hill, and throughout the Executive Branch. We anticipate regular communication with CEPD representatives to ensure the prioritization of, and progress on, federal priorities. We will manage and monitor relevant activities throughout the Legislative and Executive Branches consistent with your agenda. We will work together with you to advocate priorities on Capitol Hill and in the Administration through in-person and virtual meetings, submissions, written letters, and visits to the District.

**Communications.** VNF Solutions will provide the CEPD written updates including monthly status reports regarding our progress with the CEPD's goals. We will monitor relevant activities pertinent to any legislation, rules, or regulations and other Federal policies or programs that may affect the CEPD and its constituents, either directly or indirectly, and provide in-person briefings as needed and helpful to the CEPD.

### **FEE PROPOSAL**

Van Ness Feldman is committed to providing efficient and valuable work to our clients. Based upon the scope of work provided to us, and the issues CEPD wishes to address at the federal level, we propose a monthly fixed fee retainer of \$8,000/month, regardless of the amount of hours worked on behalf of CEPD, and the availability of up to \$6,000/year in reimbursable expenses for reasonable lobbying efforts (i.e. ground transportation to and from meetings) and any additional travel expenses incurred as a result of a request by CEPD for meetings with CEPD officials and staff outside of Washington, D.C.

We estimate that an average of 20 hours will be spent on lobbying activities each month. These monthly hours will vary significantly based on Congressional activities. I welcome further discussions about our cost proposals during the negotiation process.

### **CONCLUSION**

Thank you for the opportunity to offer our services to the Captiva Erosion Prevention District. If you have any questions, please do not hesitate to contact me. I look forward to speaking with you in the near future.



**CAPTIVA EROSION PREVENTION DISTRICT**

**RESOLUTION 2021-05**

**LOBBYING SERVICES**

A RESOLUTION OF THE CAPTIVA EROSION PREVENTION DISTRICT APPROVING A CONTRACTUAL AGREEMENT FOR LOBBYING SERVICES; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the CEPD Board has published on a duly noticed agenda, reviewed, discussed and taken public comment on hiring a lobbying firm to assist in procuring federal funding for CEPD projects;

WHEREAS, CEPD has received a proposal and a presentation from VNF Solutions LLC, a wholly owned subsidiary of Van Ness Feldman LLP (VNF or firm), is pleased to submit this proposal to provide federal government relations and lobbying services to the Captiva Erosion Prevention District (CEPD or District) to secure full participation in the CEPD Lee County Beach Erosion Control Project as authorized by the U.S. Army Corps of Engineers.

WHEREAS, the CEPD Board desires to approve or approve with conditions the following attachments and course of action

NOW THEREFORE, BE IT RESOLVED by the CAPTIVA EROSION PREVENTION DISTRICT:

**Section 1. The CEPD Board resolves and approves the contract agreement for lobbying services with VNF Solutions LLC, a wholly owned subsidiary of Van Ness Feldman LLP attached to this Resolution. See attached Contract Agreement.**


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

DULY INTRODUCED, PASSED AND ENACTED by the CEPD Board of Commissioners of the CAPTIVA EROSION PREVENTION DISTRICT, on Captiva Island, in Lee County, Florida on Monday March 8<sup>th</sup>, 2021.

ATTEST:

\_\_\_\_\_  
CEPD Chairman  
René Miville

\_\_\_\_\_  
CEPD Executive Director  
Jennifer Nelson

Approved as to legal sufficiency:  


CEPD Attorney, Ralf Brookes Attorney

## CAPTIVA EROSION PREVENTION DISTRICT

### RESOLUTION 2021-06

#### READOPTING AND RATIFYING ACTIONS TAKEN DURING COVID AT VIRTUAL MEETINGS

A RESOLUTION OF THE CAPTIVA EROSION PREVENTION DISTRICT READOPTING AND RATIFYING PRIOR DECISIONS MADE DURING VIRTUAL ZOOM MEETINGS HELD BETWEEN NOVEMBER 1, 2020 and MARCH 9, 2021; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the CEPD Board has published on a duly noticed agenda, reviewed, discussed and taken public comment on this Resolution;

WHEREAS, the CEPD Board desires to readopt and ratifying the following attachments and course of action taken during COVID Virtual Meetings held via zoom;

NOW THEREFORE, BE IT RESOLVED by the CAPTIVA EROSION PREVENTION DISTRICT:

Section 1. The CEPD Board hereby resolves, readopts and reapproves and ratifies the following prior actions and decisions made during COVID virtual zoom meetings held between November 1, 2020 and March 8, 2021:

#### November 9, 2020 Board Meeting

4.B. Administrative Contracts • Chairman Mullins has worked with Mr. Brookes to develop a contract for employment and has presented to the candidates offer parameters. He requested that the Board approve a range of money available for negotiation. He proposed a range of funds for administration (2 positions) of up to \$200,000 and technical policy area (1 position) up to \$90,000 and invited Board comment. • Chairman Mullins stated that Mr. Cutler is interested in continuing to provide services as an independent consultant and that this would be discussed in the future. • Discussion was held regarding job expectations and budget funds available, including which currently outsourced duties may be handled within the organization in the future. • Treasurer Pyle motioned that the Chairman and the CEPD's attorney be authorized to work together in the development of employment contract offers with a range of funds up to \$200,000 for two administrative positions and up to \$90,000 for one technical/policy position. Commissioner Miville seconded the motion. Discussion was held. A vote was held and the motion passed unanimously. • In Favor: Secretary Kaiser, Commissioner Miville, Treasurer Pyle, Chairman Mullins. • Absent: Vice Chairman Walters

#### December 7, 2020 Board Meeting

4. Commissioner Appointments

A. Seat #2: René Miville • Discussion was held. No other responses were received regarding the public announcement of the seat opening. Commissioner Miville confirmed that he is interested in being appointed for CEPD Board Seat 2. • Board Vote • Vice Chairman Walter motioned to appoint Rene Miville to CEPD Board Seat 2. Chairman Mullins seconded the motion. A vote was held and the motion passed unanimously. In Favor: Secretary Kaiser, Treasurer Pyle, Chairman Mullins, Vice Chairman Walter. • The term of the appointment is four (4) years.

B. Seat #5: Richard Pyle • Discussion: Treasurer Pyle confirmed that he is interested in being appointed for CEPD Board Seat 5. 3 • Vice Chairman Walter motioned to appoint Richard Pyle to CEPD Board Seat 5. Commissioner Mullins seconded the motion. A vote was held and the motion passed unanimously. In Favor: Secretary Kaiser, Chairman Miville, Treasurer Pyle, Commissioner Mullins, Vice Chairman Walter • The term of the appointment will be a four (4) year term.

### January 11 2021 Board Meeting

3. A. Oath of Office John Silvia – Seat #4 2 • CEPD Attorney Ralf Brookes read the Oath of Office for the record. Commissioner Elect John Silvia repeated the Oath of Office. Mr. Brookes pronounced John Silvia a Commissioner of the CEPD.

3. B. Organization of Board • Vice Chairman: Commissioner Mullins motioned to nominate Commissioner Silvia as Vice Chairman of the Board. Chairman Miville seconded the motion. A vote was held and the motion passed unanimously. In Favor: Secretary Kaiser, Chairman Miville, Treasurer Pyle, Commissioner Mullins.

4. COVID-19 Pandemic Emergency and Virtual Meetings • Resolution 2021-01: Chairman Miville read the header of Resolution 2021-01 for the record. Commissioner Mullins motioned to approve the resolution. Chairman Miville seconded the motion. Discussion was invited. A vote was held and the motion passed unanimously. In Favor: Secretary Kaiser, Commissioner Mullins, Treasurer Pyle, Vice Chairman Silvia, Chairman Miville.

7. A. FGCU Partnerships • The CEPD has joined the Southwest Florida (SWFL) Regional Resiliency Compact. Commissioner Mullins was established as the CEPD liaison. • Letter of Support for “Adaptation of Coastal Urban and Natural Ecosystem” (SUPERACUNE) for adaptation and resiliency planning.

### February 8, 2021 Board Meeting

6. A. LuxuryLav Trailer • Sold to Prestigious Restrooms for \$33,000 • Total cost of project to date \$54,674.65 Trailer - \$42,376 Engineering - \$10,110 Storage for 15 months - \$2,188.65 • Ms. Nelson will be meeting with Lee County to discuss the option of a permanent restroom structure.

7. New Business A. Bank of the Islands • A dual-approval process will be continued. • Signature Cards • Remove Michael Mullins • Add René Miville Jennifer Nelson • Commissioner Mullins motioned to approve new Signature Cards at Bank of the Islands including the following changes: removal of Commissioner Michael Mullins, keeping Treasurer Richard Pyle, and adding Chairman René Miville and Administrator Jennifer Nelson. Treasurer Pyle seconded the motion. Discussion was invited. A vote was held and the motion passed. • In Favor: Commissioner Mullins, Treasurer Pyle, Vice Chairman Silvia, Chairman Miville. • Absent: Secretary Kaiser

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

DULY INTRODUCED, PASSED AND ENACTED by the CEPD Board of Commissioners of the CAPTIVA EROSION PREVENTION DISTRICT, on Captiva Island, in Lee County, Florida on Monday March 8<sup>th</sup>, 2021.

ATTEST:

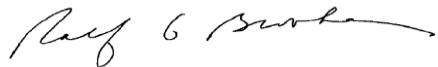
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CEPD Chairman  
René Miville

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CEPD Executive Director  
Jennifer Nelson

Approved as to legal sufficiency:




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CEPD Attorney, Ralf Brookes Attorney

## Bayside Conceptual Adaptation Strategy Design Captiva, FL

**Integral Principal Investigator:** Dr. Cheryl Hapke, [chapke@integral-corp.com](mailto:chapke@integral-corp.com); 737-434-0024

- Investigation of existing, successful adaptation strategies for similar environments (sub-tropical barrier island).
- Provide up to 5 alternatives strategy designs for 5 locations identified by the Captiva SLR Committee (CSLRC).
- Qualitative assessment of design alternatives.
- Technical memorandum that includes an assessment of designs and recommendations for each of 5 sites
- Community engagement.

### Statement of Work

For the proposed work, Integral Consulting Inc. (Integral) will provide technical assistance to the Captiva Sea Level Rise Committee (CSLRC) and the community of Captiva to identify five potential adaptation strategies for specific locations on the bay side of Captiva Island. The areas were chosen by the CSLRC based on the highest priority areas of concern of impacts from 1 and 2 ft of sea level rise (SLR) as identified by a vulnerability assessment previously completed by Integral for Captiva in 2020.

For each location, Integral will identify which of the design concepts would be most suitable for that specific location. The priority areas identified include Chadwick Bayou (Figure 1), an area east of Bayside Marina (Figure 2) open to Pine Island Sound, along Roosevelt Channel (Figure 3) and along Blind Pass (Figure 3). Table 1 provides an overview of the five Areas of Interest (AOI) which will be referred to herein as AOI to AOI-5.

The coastal typologies were characterized as part of the Vulnerability Assessment previously conducted by Integral for Captiva as sand, mangrove, mixed mangrove and landscaping, and riprap/seawall. The coastline within AOI-1 is along Chadwick Bayou and is a mangrove coast (Figure 1). The shoreline is largely protected from fetch by a wide mud and seagrass platform with a fringe shoal along Pine Island Sound. Tidal flow is restricted by infrastructure and as a result many mangroves have died due to lack of or poor circulation. Plantation Road, which is low in elevation, is very close to the shoreline along Chadwick Bayou and is vulnerable to tidal flooding.

AOI -2 and 3 are located in a more developed area than AOI-1 (Figure 2), and include McCarthy's and Jensen's Marinas, the Rauschenberg Residence property, and numerous private homes and docks. Both areas are primarily seawall and a combination of landscaping and mangrove, with the mangrove heights trimmed for improving the viewshed, and both are exposed to fetch from Pine Island Sound. AOI-2 faces northeast whereas AOI-3 faces southeast, and thus they likely experience different levels of exposure depending on the

wind and wave direction. AOI-2 has a narrow fringing mudflat and is shallower immediately adjacent to the shoreline, as compared to AOI-3.

Table 1. Location and description of 5 priority areas identified by the CSLRC based on the vulnerability assessment to 1' and 2' of sea level rise.

AOI	Geographic Description	Coastal Typology	Exposure
1	Chadwick Bayou	Mangrove	
2	Bayside Marina to Old Lodge Ln	Landscaping & mangrove; seawall	Fetch waves from NE
3	Old Lodge Ln to The Green Flash	Landscaping & mangrove; seawall; sand	Fetch waves from SE
4	Central Captiva on Roosevelt Channel	Landscaping & mangrove; seawall;	tidal currents; protected by Buck Key;
5	Blind Pass	Landscaping & mangrove	Tidal & inlet currents

Further to the south, AOI-4 is located along Roosevelt Channel, protected from fetch waves by Buck Key. The coastal typology is primarily a combination of landscaping and mangroves, the latter of which are commonly trimmed. There are also occurrences of seawall scattered along this stretch of coast. The seawalls may be undercounted, as the coastal characterization relied strictly on vertical imagery and would not identify seawalls overhung by mangroves. The tidal currents are stronger here as compared to AOIs 1-3, as water is channeled between Buck Key and Captiva Island.

AOI-5 lies at the confluence of Roosevelt Channel and Blind Pass (Figure 3) which results in it being influenced by tidally-driven currents from both water bodies. The site is fairly well protected from fetch waves by Buck Key and the shoals and keys within Blind Pass. The coastline was characterized as mixed landscaping and mangrove, although there may be section of seawall that, similar to AOI-4, are obscured from above by overhanging mangroves.

There are a variety of actions that can be undertaken for adaptation, and include: do nothing; accommodate; protect; and retreat. Adaptation can also be in the form of policy changes that alter various practices and laws, and vary from restrictions on vegetation (i.e. trimming mangroves) to restrictions on rebuilding or new development after a destructive storm. For this proposed work, we will focus on activities that can be undertaken in the categories of accommodation or protection, and will focus on nature-based approaches that will help mitigate the impacts of sea level rise in the 5 AOIs.

Nature-based or living shorelines strive to function in accord to the natural system processes, and frequently include having man-made or harder natural materials (cobble, boulders) as a core layer, and also may include increasing the elevation of a protective fringe to the vulnerable shoreline or at-risk infrastructure. An example of alternative adaptation strategies from a funded proposal for a living shoreline project in the City of Carpinteria, CA is shown in Figure 4, where in the core of the dune is reinforced with either debris or cobble prior to dune construction, to increase the ability to resist erosion. This type of approach would be considered a form of protection. Nature-based approaches have been used in both open-coast (i.e. beach/dune

construction), and in estuarine environments, and in general are much more preferred than a hardened structure such as seawalls, in locations where their chances for success are relatively high.

The proposed design project for the five sites at Captiva will provide different coastal protection with different design lifetimes due to the range of variable exposure, depth, flow regime, and geomorphology. With a focus on nature-based solutions, the proposed work will not consider traditional engineering designs such as building new seawalls or riprap emplacement. The designs will be based on Integral's experience and additional investigation into successful adaptation strategies for similar environments, namely sub-tropical barrier island estuarine shoreline with mangroves, oyster reefs, and aquatic vegetation. Living shoreline designs must consider the current and future conditions at the site, available sediment and natural resources native to the site, and the physical processes causing coastal hazards from sea level rise and storms. The scope of work does not include final engineering design and will not include permitting.

The primary deliverable will be in the form of a technical memorandum that includes the adaptation designs. The technical memorandum will contain a discussion of living shoreline adaptation strategies commonly utilized in subtropical estuarine environments, and will qualitatively discuss the long-term adaptive capacity and the potential sea level rise accommodation that the various strategies may provide (e.g., how flexible is the approach and how much sea level rise elevation it likely can accommodate). The memorandum will include discussions of secondary effects for each design, consideration of cumulative effects of implementation, relative cost expectations for construction and maintenance, certainty of success, and consideration of impacts to habitats and aesthetics. Further, we will identify potential maladaptation strategies that may appear to resolve one vulnerability to one resource but to the long-term detriment of other resources and assets, exacerbating problems for Captiva in the future. The qualitative analysis will provide the foundation for identification of limiting factors, and we will develop ranked recommendations for each site based on the outcomes. The results will also be summarized in an easy-to-digest matrix table providing quick reference and comparison.

The outcomes of the conceptual design development and analysis of each one can be used for the development of an adaptation plan that includes consideration of multiple, appropriate designs for functional nature-based adaptation solutions. Wherein the proposed work will consider a variety of nature-based solutions, the analysis could be expanded to include more traditional engineering solutions that would require services of a coastal engineering firm. The proposed work builds on the existing vulnerability assessment produced by Integral, and will lead to the next phase of adaptation planning (Figure 5) which will require input from the community and stakeholders to develop a preferred plan.

Implementation of any of the recommended adaptation options will require collaboration with a coastal engineer. Discussions and review of results of the design strategies developed by the proposed work with Captiva's chosen coastal engineering firm (such as the consultants to the CEPD's ongoing beach nourishment program) will ensure best practices are established. Integral will consult as necessary with appropriate staff from Captiva's chosen coastal engineering firm throughout the duration of the project.

## Deliverables

The primary Integral deliverable will be a technical memorandum that includes:

- Up to 5 alternative design concepts identified as appropriate for 5 identified vulnerable locations.
- Qualitative assessment of pluses and minuses, trade-offs and consequences and relative cost considerations.
- Technical memorandum with alternative designs and recommendations for best options and ranked alternatives for each site.
- Presentations to Captiva Community Panel and the community-at-large; participation in monthly CSLRC calls.

## Timeline

Project Timeline		Month									
Adaptation Strategies	Subtask	M1	M2	M3	M4	M5	M6	M7	M8	M9	
Task 1. Develop alternative adaptation strategy design	1.1 Investigate existing strategies	■	■								
	1.2 Design conceptual strategies		■	■	■						
Task 2. Assessment of alternatives					■	■	■				
Task 3. Technical memorandum with designs & recommendations								■	■	■	
Task 4. Community engagement					■					■	

## Budget

Funding is requested in the amount of \$33,346 for labor and travel (when COVID restrictions allow) to develop adaptation strategy conceptual designs, assessment, a technical memorandum, and includes continued participation in CSLRC meetings as well as presentations to the Captiva Community Panel and to the public-at-large. Travel is estimated for 2 trips by PI Hapke (by POV) to present results and participate in community engagement.

Task	Activity	Cost
Task 1	Develop alternative adaptation designs; 1 trip to Captiva (Hapke)	\$11,772
Task 2	Assess alternative designs	\$8,884
Task 3	Technical memorandum	\$7,690
Task 4	Community engagement throughout project life; 1 trip to Captiva (Hapke)	\$5,000
	<b>Total for Project</b>	<b>\$33,346</b>



## Qualifications

Integral Consulting Inc. (Integral) offers a depth of experience on award-winning projects that have successfully developed adaptation planning and design to sea level rise hazards in coastal communities. From conducting climate vulnerability analysis and modeling, to performing cost benefit analyses on a range of project types, to developing climate risk assessments and adaptation plans, Integral delivers project solutions in a timely and cost-effective manner. Our team's technical and planning expertise includes assessments based on multiple climate change risks. With a proven track record of producing outstanding work, we have effectively led meetings with diverse stakeholders and implemented nature-based solutions.

## Project Staff

**Cheryl Hapke, Ph.D.**, will be the Principal Investigator (PI). Dr. Hapke is a coastal geologist with more than 25 years of experience studying coastal evolution and coastal change processes in a variety of geomorphic settings including barrier islands. Her research focuses on how coastal systems respond on various time scales from storms to multiple decades, with application towards solving societal problems such as sea level rise through adaptation planning. Dr. Hapke's studies have scaled from large regional assessments of historical coastal change, to barrier island response to extreme storm events, to forecasts of future behavior using statistical models. She has served as a technical advisor on coastal change hazards and adaptation planning to state and federal agencies and international groups and authored numerous peer-reviewed journal articles.

**David Revell, Ph.D.**, will be the Senior Technical Advisor for this project. Dr. Revell is a coastal geomorphologist with more than 25 years of experience studying marine, coastal, and estuarine processes, working to integrate science and management of coastal processes and climate change. He has served as a technical advisor and facilitator to multiple federal, state, and local jurisdictions related to ocean and coastal management especially at the intersection of how physical processes and human alterations affect hazards, habitats, and human use. He has led or played a substantial technical lead in numerous sea level rise adaptation planning projects, primarily on the U.S. West coast. Dr. Revell has been pioneering approaches to vulnerability and adaptation planning including the 2019 American Planning Association Award winning project for best adaptation practices.

**Matthew Jamieson, MFA, Coastal Scientist**, has worked for many years on coastal science and geospatial analysis to communicate risks associated with coastal hazards and sea level rise. He is a geographic information systems (GIS) professional with a background in geographic science, coastal processes, and digital art. Mr. Jamieson holds an MFA in digital art and new media and has been working for many years with artists and scientists to communicate complex spatial and environmental information. He is skilled in presenting spatial and environmental information to diverse stakeholders using digital media and has served as project manager for numerous sea level rise vulnerability and adaptation projects. Mr. Jamieson recently completed a geospatial analysis for coastal vulnerability assessments for the community of Captiva.

### Figures

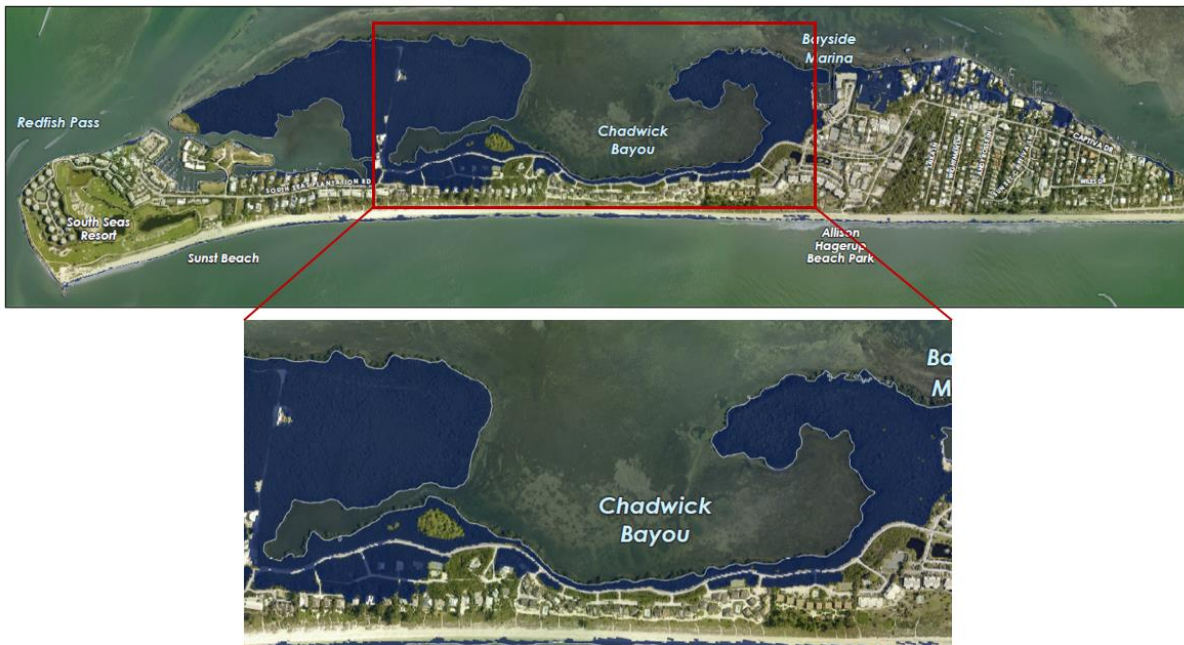


Figure 1. AOI-1 which includes Chadwick Bayou was identified as highly vulnerable due to likely inundation impacts (dark blue areas) to Plantation Road with 2 ft of sea level rise.



Figure 2. AOIs-2 and 3 are located on a bayside promontory that is openly exposed to Pine Island Sound. The coastal changes orientation from north to south so will be more exposed to fetch waves from different directions.

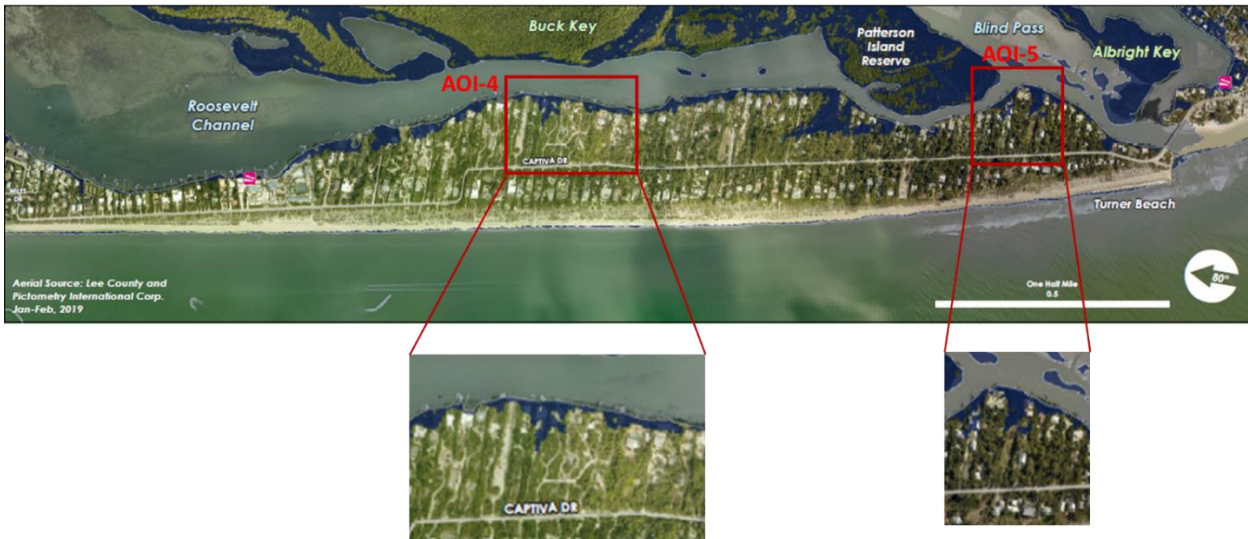


Figure 3. AOIs-4 and 5 are located within Roosevelt Channel and are protected from exposure to Pine Island Sound by Buck Key. AOI-5 is exposed to increased tidal flow due to Blind Pass.

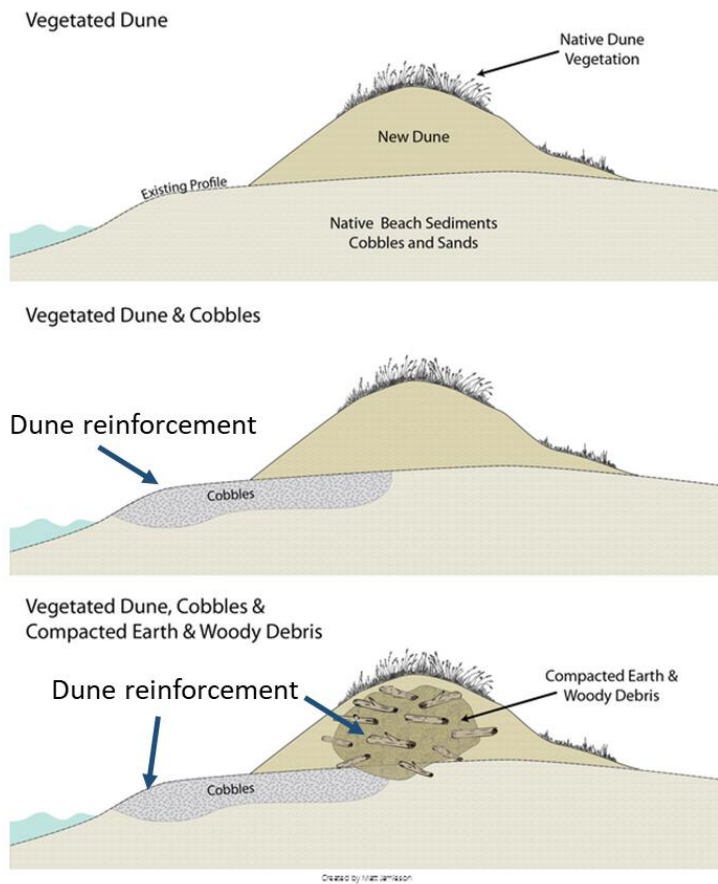


Figure 4. Example adaptation strategies developed for a proposal to design alternative strategies for Carpinteria, CA.

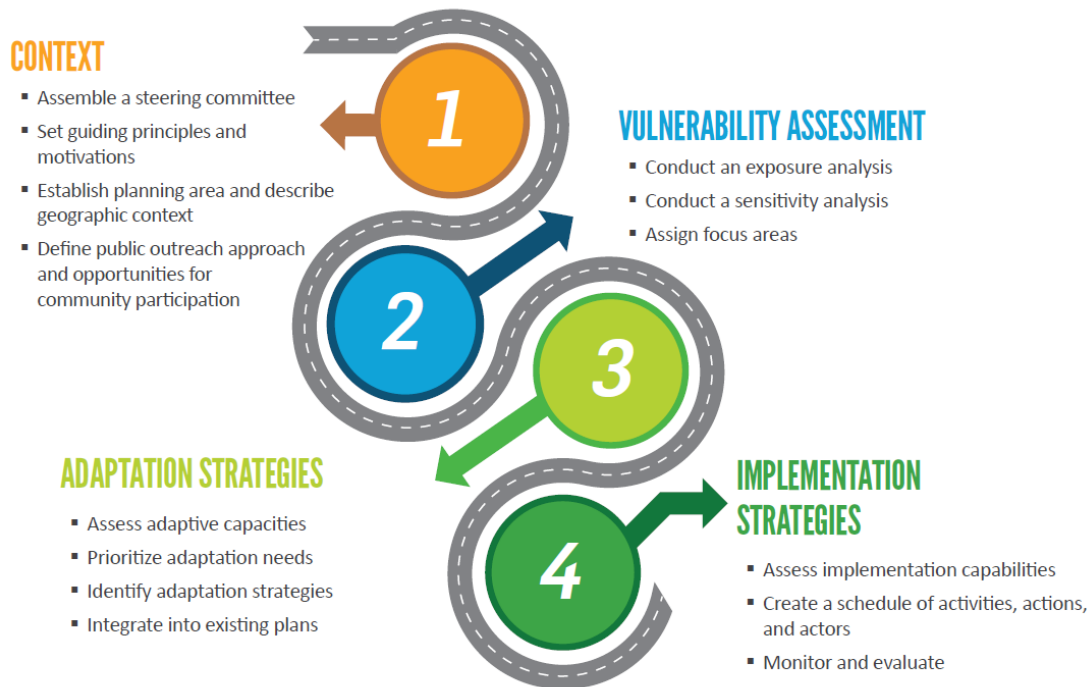
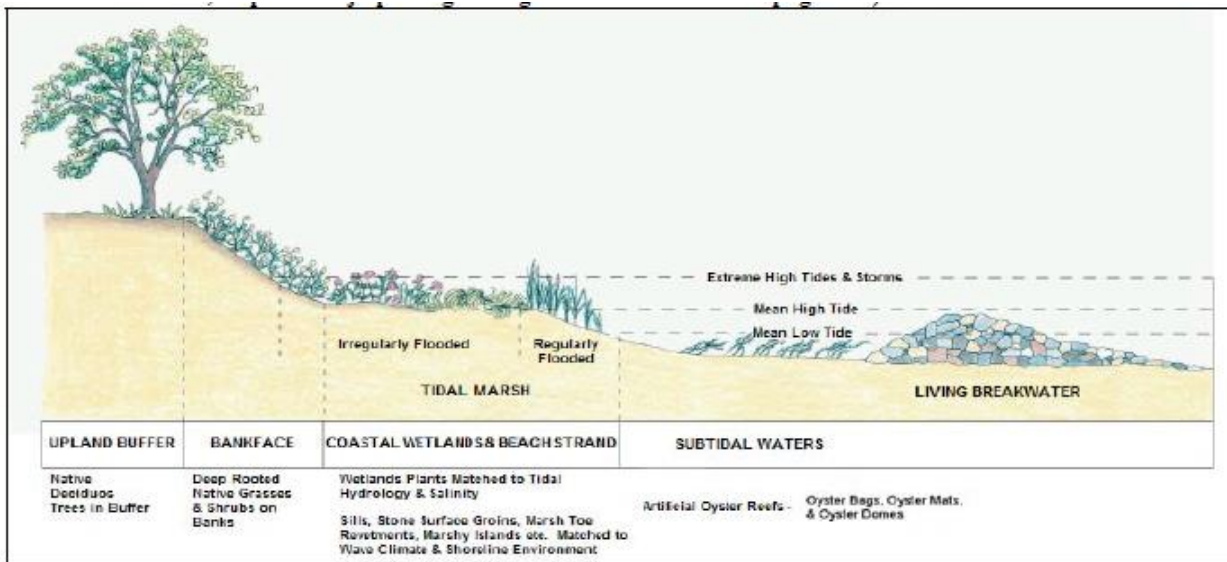
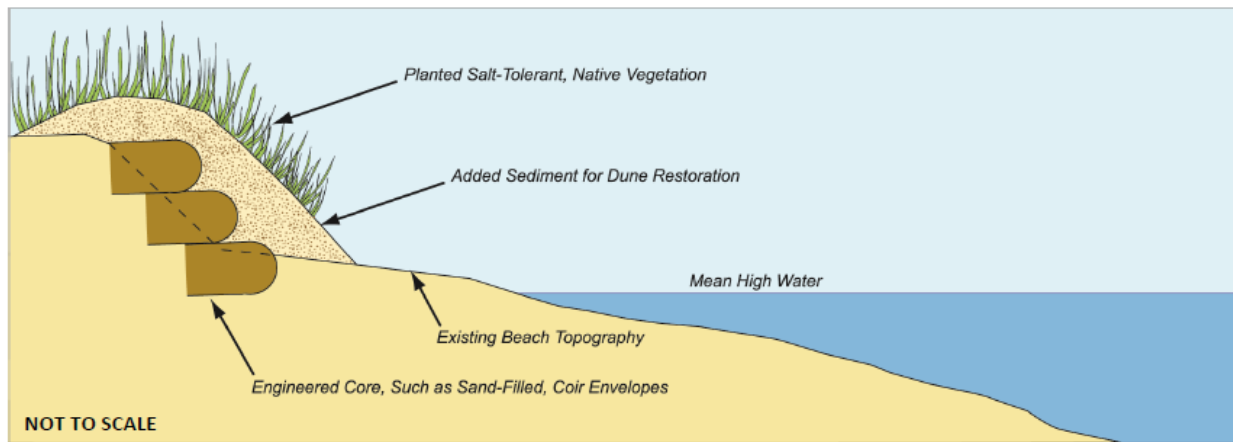
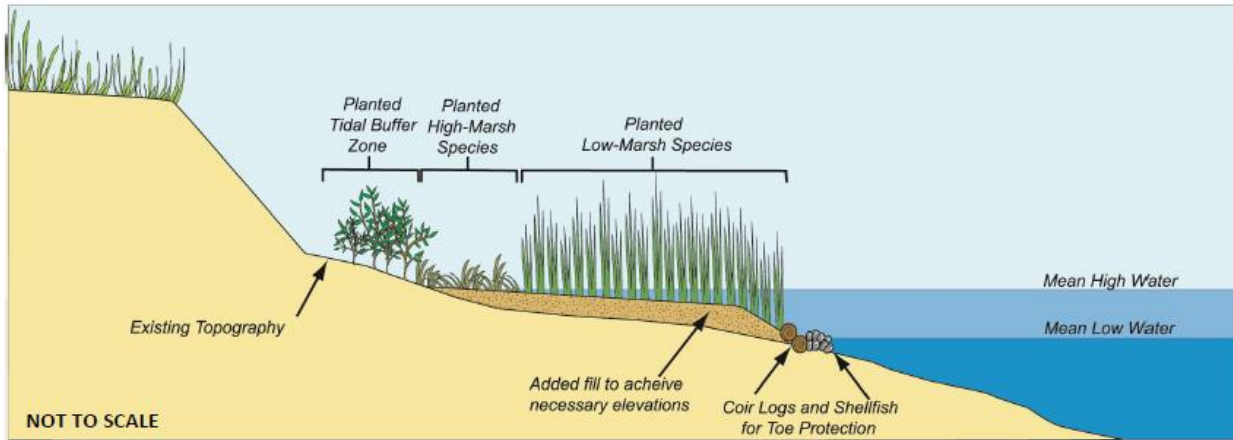


Figure 5. Roadmap to the development of a community adaptation plan provided by FL Department of Environmental Protection’s Adaptation Planning Guidebook.

## Appendix: Livings Shoreline Examples



A range of shoreline stabilization techniques (NOAA, 2015).



# White Island: From Trash to Treasure

Grassland Mitigation and  
Shoreline Stabilization

Presented by: Karah Conklin  
Staff Engineer



International Phytotechnologies Conference  
October 3, 2013

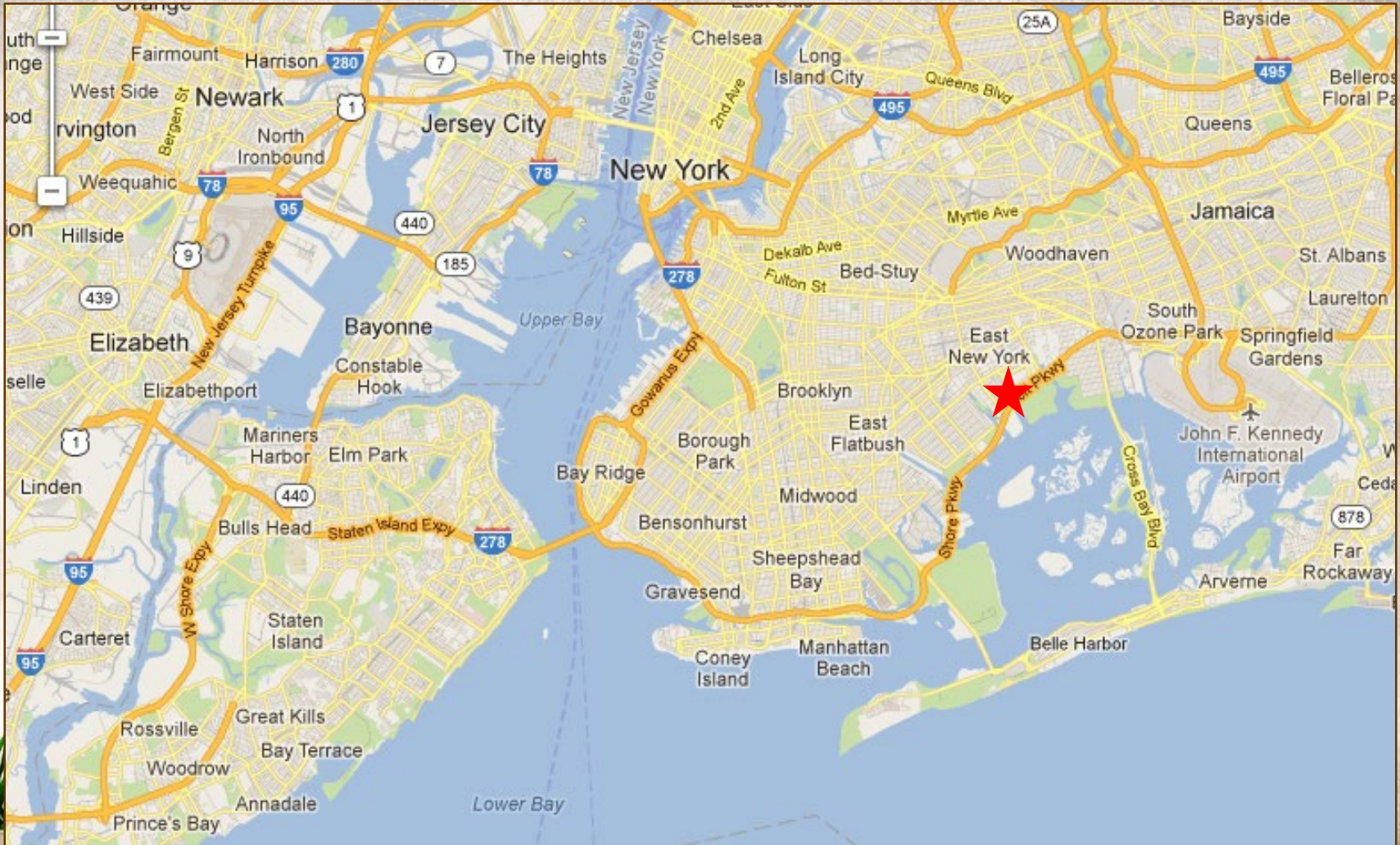
# Overview

- Project Background & Site History
- System Design & Implementation
- Results





# Project Background



# Gateway Estates Development

- 227-acre development
- 56 acres of Maritime Grasslands destroyed

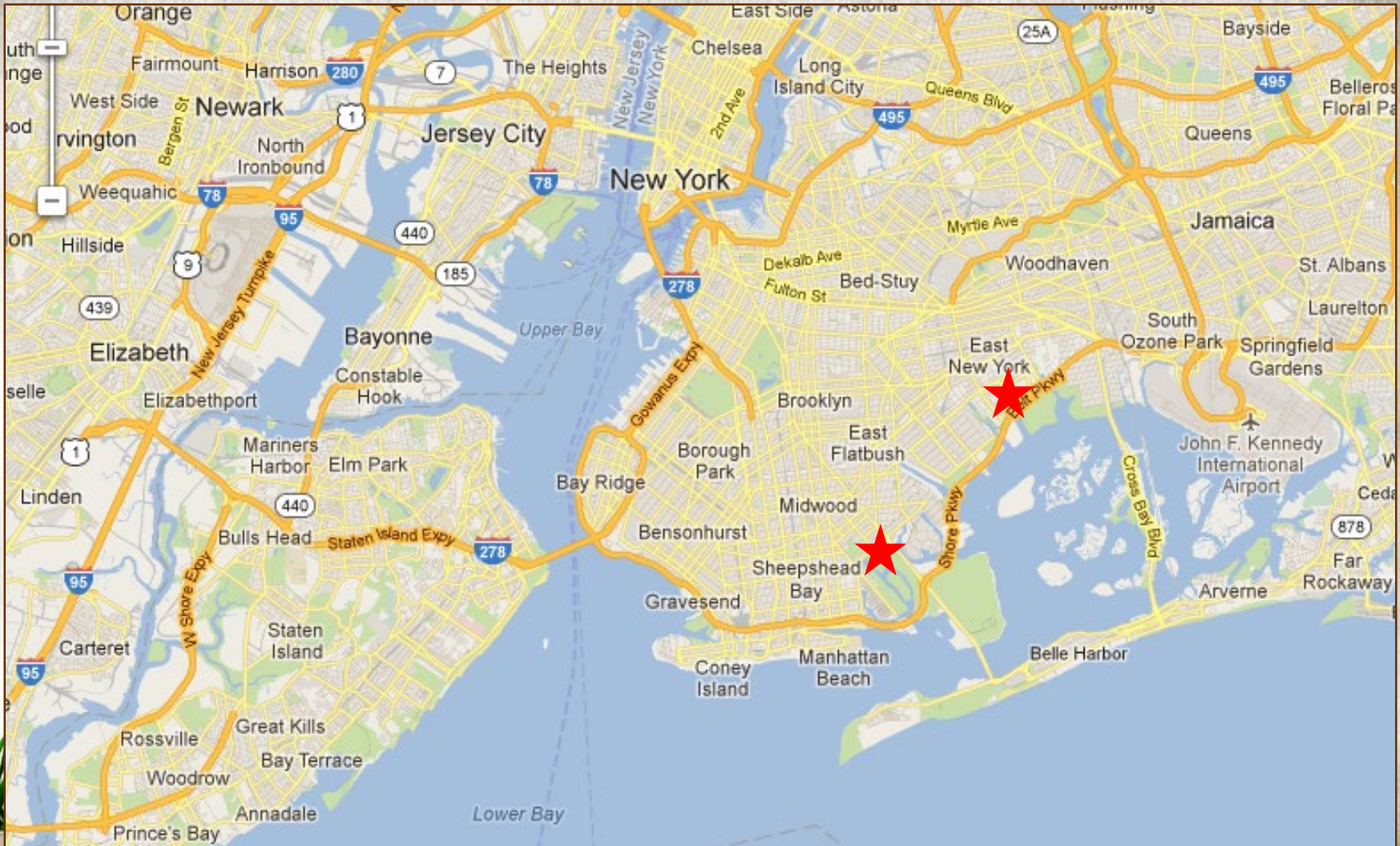


# The Importance Of Maritime Grasslands

- Prime habitat
- Rare Environment
- Disappearing due to shoreline development



# Site Selection



# Site History



1996

# Landfill Erosion



# Design Objectives

- Shoreline Stabilization
- Control Invasive Species
- Limit Waste Exposure
- Create Habitat



# Shoreline Stabilization



**Self-Sustaining \* Enhance Shoreline \* Native, Living Materials**



**ARMOR STONE**



**ARTICULATED  
CONCRETE BLOCKS**



**CELLULAR CONFINEMENT  
SYSTEM**

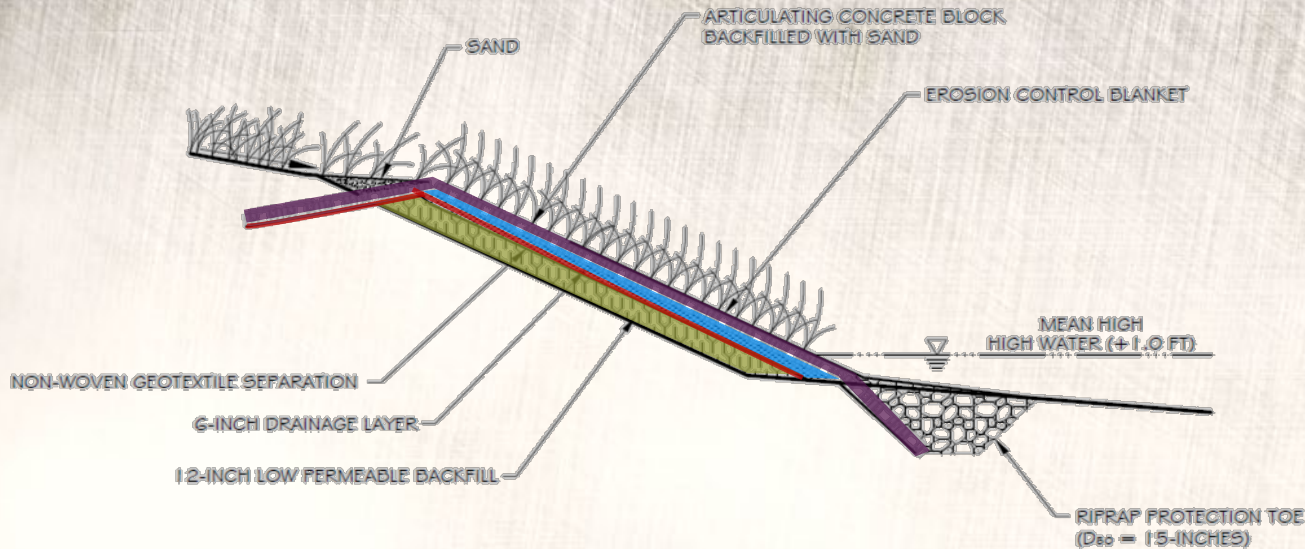


# Armor Stone



- Steepest Slopes
- 3-foot diameter

# Articulated Concrete Block (ACB)



**2:1 to 3:1 Slopes**

**-Low Permeability Clay**

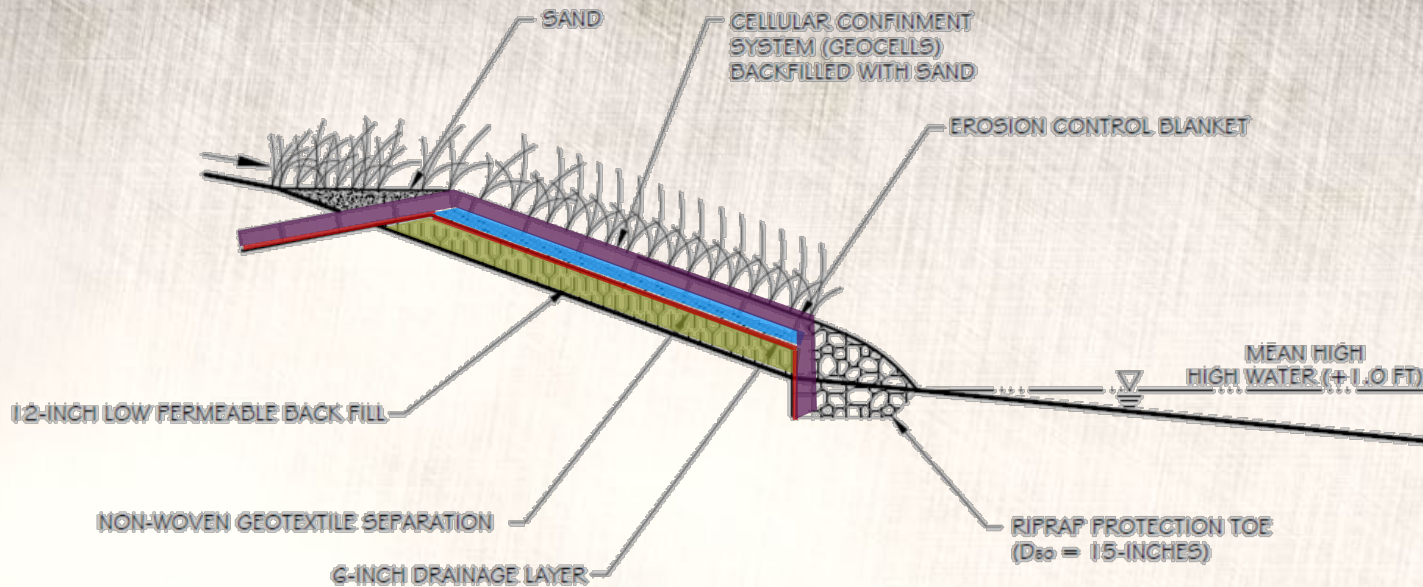
**-Geotextile**

**-Gravel Drainage**

**-ACB Mats**



# Cellular Confinement System (CCS)



**Shallower than 3:1 Slopes**

**-Low Permeability Clay**

**-Geotextile**

**-Gravel Drainage**

**-CCS**



# Invasive Species Removal & Sand Cover

- Phragmites Removal & Herbicide Application
- 2 foot sand cover
  - 150,000 cu. yds sand



# Habitat Design

- Tall Meadow
- Short Meadow
- Maritime Grassland
- Dune Areas
- Salt Marsh Areas



# Seeding

September 2012



# Plantings

April 2013



# Grassland Establishment

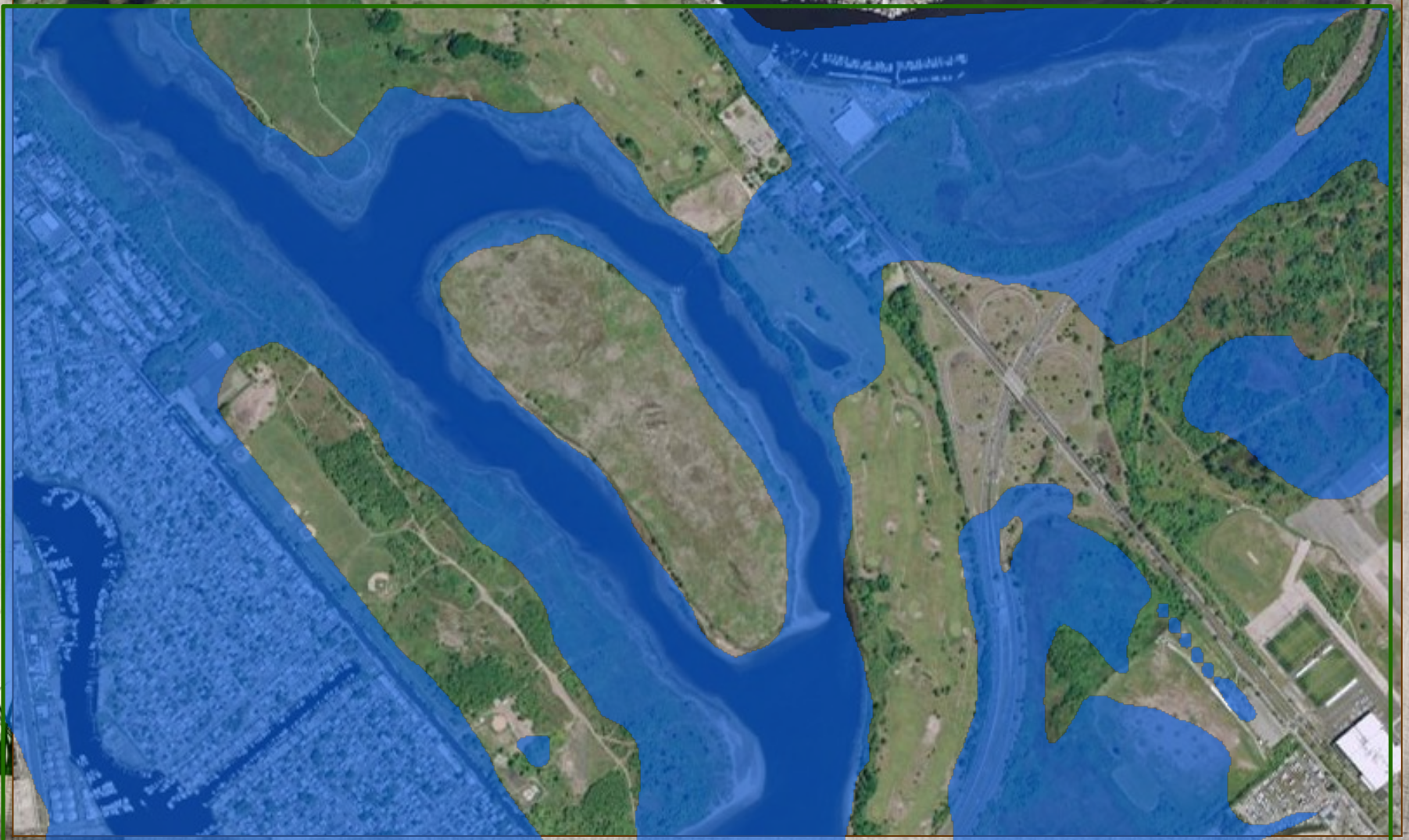
September 2013





# Hurricane Sandy

October 2012



# Storm Surge



# Storm Surge



# Stronger than the Storm!

September 2013



# QUESTIONS?



## 15 - Alison Hagerup Beach Parking Lot Upgrades

---

*Beach & Shoreline Funding Request 2021-22*

### ***Captive Erosion Prevention District***

---

Jennifer Nelson  
PO 365  
11513 Andy Rosse Lane, Unit 4  
Captive, FL 33924

mycepd@mycepd.com  
O: 2394722472  
M: 2398260556

### ***Jennifer Nelson***

---

PO Box 365  
Captive, Florida 33924

jnelson@mycepd.com  
O: 239472.2472  
M: 2398260556

# Application Form

---

## *Project Name*

---

### **Project Name\***

Name of Project

15 - Alison Hagerup Beach Parking Lot Upgrades

## *Project Summary*

---

### **Project Summary\***

One or two sentence summary of the request.

The Alison Hagerup Park capital improvement project includes a concrete pad for porta potties and parking spots providing ADA access that will double our ADA parking spaces, paving the remainder of the lot with a sustainable/permeable foundation which will eliminate future maintenance costs for lot grading, striping the parking lot, and eliminating the need for parking blocks reducing our liability risk for injury to the public. This will also include the design plan and permitting for future permanent restroom/ shower structure options including installation of water and electricity from island water association and LCEC.

Previous engineering was done for the installation of the bathroom trailer which was sold in January 2021. Engineering and Design plans will be updated to include the excavation and paving of the parking lot to improve the drainage and safety for our visitors.

### **FY 21-22 Funding Request\***

Enter amount requested.

\$680,000.00

### **Project Type\***

Capital

### **If Other**

Please describe how the project is eligible based on FS Statute 125.0104

To provide public access and a safe and welcoming experience.

### **Project Priority\***

Agencies with more than one request must prioritize their requests.

#2

## *Funding Request*

---

If this project is a maintenance request or capital request that will be phased over more than one fiscal year, identify the anticipated future request(s) for TDC funding by fiscal year below:

*Please note: Future funding is subject to TDC/BOCC approval in the appropriate cycle.*

### **FY 22-23**

\$680,000.00

### **FY 23-24**

#### **Previous TDC Funding\***

If this project has received previous TDC funding, list the fiscal year(s) and amount allocated. If not applicable, please write N/A.

20-21 For the Luxury lavatory and design plan that was refunded to the TDC in the amount of \$57,274.65.

## *Other Funding Sources*

---

### **Other Funds\***

If other sources of funding are being requested for the construction and/or maintenance of this project, please indicate.

No

### **Has other funding already been approved?**

Yes

### **If yes, list the source(s) and approved amount(s)**

Previous design plan and the luxury lavatory that was just refunded from the CEPD back to the TDC.

### **If no,**

**If other funding has been applied for, but not yet approved, list the amount you have requested, the agency you requested funding from and the anticipated approval date:**

## *Request Narrative*

---

### **Project Description\***

Briefly describe your project.

The Alison Hagerup Park is comprised of a shell base and is subject to many potholes due to traffic and weather conditions. The capital improvement project is to install roughly 10,000-15,000 sq. ft. of permeable



paver bricks in addition to the concrete pad to increase ADA accessibility.. This will also include the design plan and permitting for future permanent restroom/ shower structure options including installation of water and electricity from island water association and LCEC.

## Overall Context

If this request is part of a larger project, describe the larger project and how this component is integrated

## Relationship to Beach/Shoreline\*

Include a detailed description of how this project relates to **the repair, protection or enhancement of the beach/shoreline**; if this is a shoreline protection project, attach your agency's shoreline protection plan.

The Alison Hagerup parking lot serves as the northern most public entrance to Captiva beach. These improvements will complement our current beach erosion project happening this summer of 2021.

## Impact on Tourism\*

Elaborate on the benefits this project will have on the visitor experience and/or positive impact on the tourism economy.

*Please note: You may also upload supporting documents below. If you have multiple documents combine into one file before uploading.*

Visitor Activities 2020.pdf

Given our number one attraction for tourists in Lee County is its beaches, Captiva Island is widely recognized

and consistently ranked over the past 10 years as one of the nation's top destinations for beach combing, shelling, kayaking and bird watching. It is also admired as the County's most natural beach. The project enhances the safety, convenience, and beauty of the visitors' beach experience.

## Project Design/Timeline\*

Include estimates for design, permitting and construction as well as project timeline.

*Please note: You may also upload supporting documents below. If you have multiple documents combine into one file before uploading.*

ALISON HAGERUP (19-12) 3.27.2020 (1).pdf

Estimate for altering the attached engineering plan is \$15,000. We would begin the project after the completion of the northern reach of our erosion project given equipment will need to be stored in the parking lot while dredging is happening after September 2021. We would be set to begin parking lot renovations October 2021.

Proposal.pdf

## Budget Information

### Budget for the Project\*

UPLOAD INSTRUCTIONS

1. Click on the link to download the budget form to your computer.
2. Save the worksheet to your computer.
3. All requestors are required to complete this budget form.
4. Upload in the file upload area below.

TDC AH Parking Lot Ren 2021.xls

## Supporting Documentation for Budget Narrative

For Maintenance projects that fund more than one facility, please include a budget breakdown by facility.

### Budget Detail Form and/or Budget Narrative

**Note: Maintenance projects are required to provide detail on each budget line by using the Detail Budget Breakdown form.**

1. Click on the link to download the Detail Budget Breakdown to your computer.
2. Complete the worksheet by listing anticipated expenses in each category.
3. Save the worksheet to your computer.
4. Upload in the file upload area below.

**Note: Capital projects must provide the following Budget Narrative:**

1. A description of who will operate and maintain the facility.
2. The anticipated first full year of operating and maintenance costs.
3. The funding source for these expenses.

CEPD staff and vendors will operate and maintain the park. The estimated annual cost of operating and maintenance is \$125,000. CEPD will support these costs from our capital fund and reimbursable by TDC.

## Maps

---

### Location of site\*

UPLOAD INSTRUCTIONS:

1. Click on the link to download the Lee County Map to your computer.
2. Print the map.
3. Circle the site location.
4. Scan and upload map.

Alison Hagerup Parking Lot.pdf

## Site map

For Capital projects: Submit a site map indicating the project's location and relationship to the beach/shoreline.

*[Unanswered]*

## Signature

---

### Signature\*

Enter your full name and title

Jennifer I. Nelson, Executive Director

### Confirmation\*

By entering your signature information above and clicking "I Agree" below, you certify that the statements contained in this application are true and correct to the best of your knowledge and belief.

I Agree.

### Application Deadline: Feb. 25

Click SAVE to retain in draft form for future editing - OR - Click Submit if request is complete.

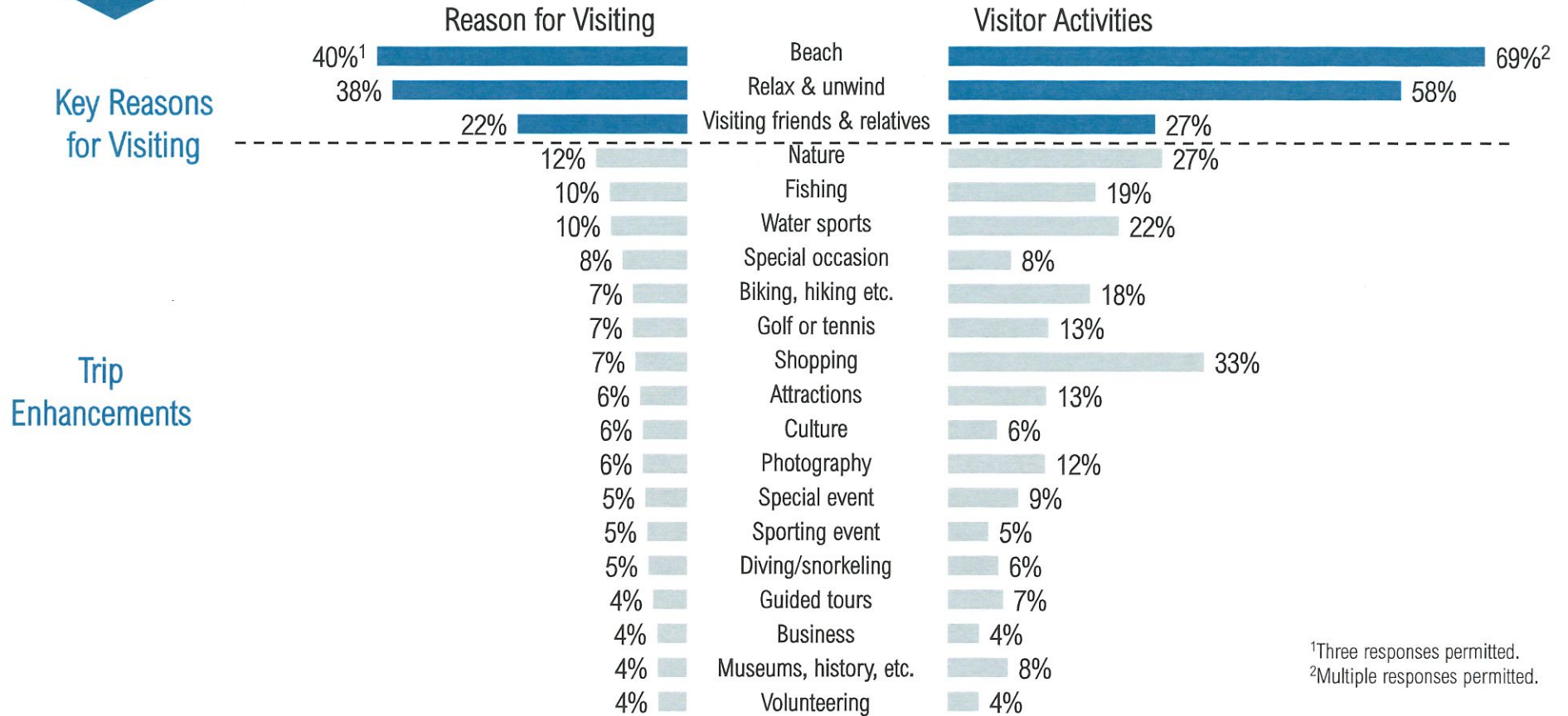
## File Attachment Summary

---

### *Applicant File Uploads*

- Visitor Activities 2020.pdf
- ALISON HAGERUP (19-12) 3.27.2020 (1).pdf
- Proposal.pdf
- TDC AH Parking Lot Ren 2021.xls
- Alison Hagerup Parking Lot.pdf

# REASON FOR VISITING VS. VISITOR ACTIVITIES



<sup>1</sup>Three responses permitted.  
<sup>2</sup>Multiple responses permitted.

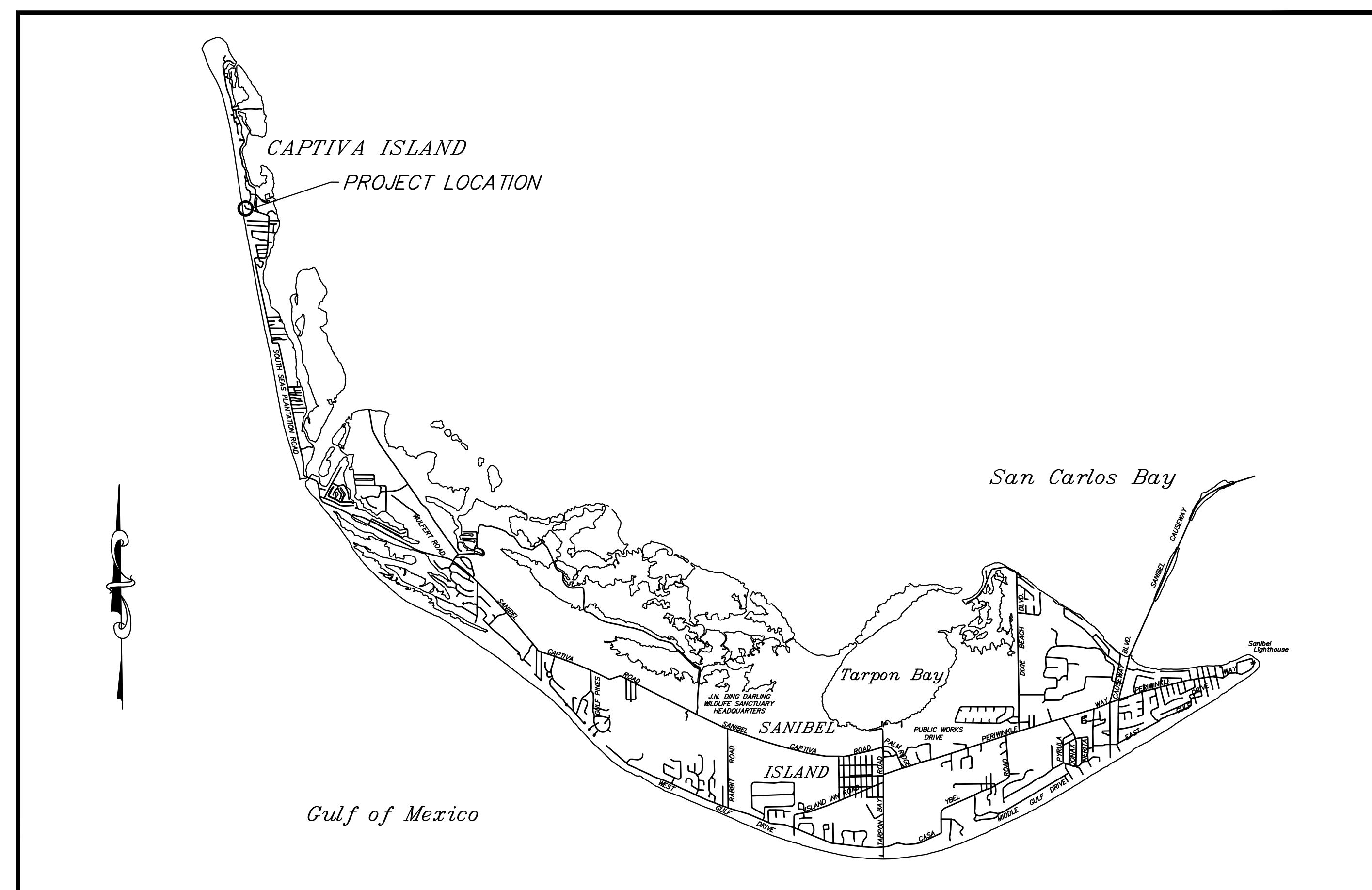
# DEVELOPMENT ORDER FOR *ALISON HAGERUP BEACH PARK PARKING LOT & BATHROOM ADDITION*

SECTION 26, TOWNSHIP 45 SOUTH, RANGE 21 EAST, CAPTIVA ISLAND, LEE COUNTY, FLORIDA

### DRAWING INDEX:

- COVER SHEET
- C-1 SITE, GRADING, & UTILITY PLAN
- C-2 UTILITY DETAILS & NOTES
- C-3 AERIAL OVERLAY

LIST OF UTILITY PROVIDERS:	
WATER	THE ISLAND WATER ASSOCIATION, INC. 3651 SANIBEL-CAPTIVA ROAD SANIBEL ISLAND, FLORIDA 33957 PHONE: 239-472-1502
SEWER	FLORIDA GOVERNMENTAL UTILITY AUTHORITY 9841 BERNWOOD PLACE DRIVE, SUITE 120 FORT MYERS, FLORIDA 33966 PHONE: 239-543-1005
ELECTRIC	LEE COUNTY ELECTRIC COOPERATIVE, INC. 4980 BAYLINE DRIVE NORTH FORT MYERS, FLORIDA 33917 PHONE: 239-656-2300
CABLE	COMCAST CABLE 12641 CORPORATE LAKES DRIVE FORT MYERS, FLORIDA 33913 PHONE: 239-415-4702
TELEPHONE	CENTURYLINK 5100 DANIELS PARKWAY FORT MYERS, FLORIDA 33912 PHONE: 239-590-0440
FIRE	CAPTIVA ISLAND FIRE AND RESCUE DISTRICT, STATION 181 14981 CAPTIVA DRIVE CAPTIVA, FL 33924 PHONE: 239-472-9494



SITE LOCATION MAP

SCALE: N.T.S.

ENGINEER & SURVEYOR:



Engineers • Environmental Scientists • Surveyors

13041 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33919  
PHONE: (239) 481-1331 | FLORIDA CERTIFICATE OF AUTHORIZATION NUMBERS EB32664 & LB8267

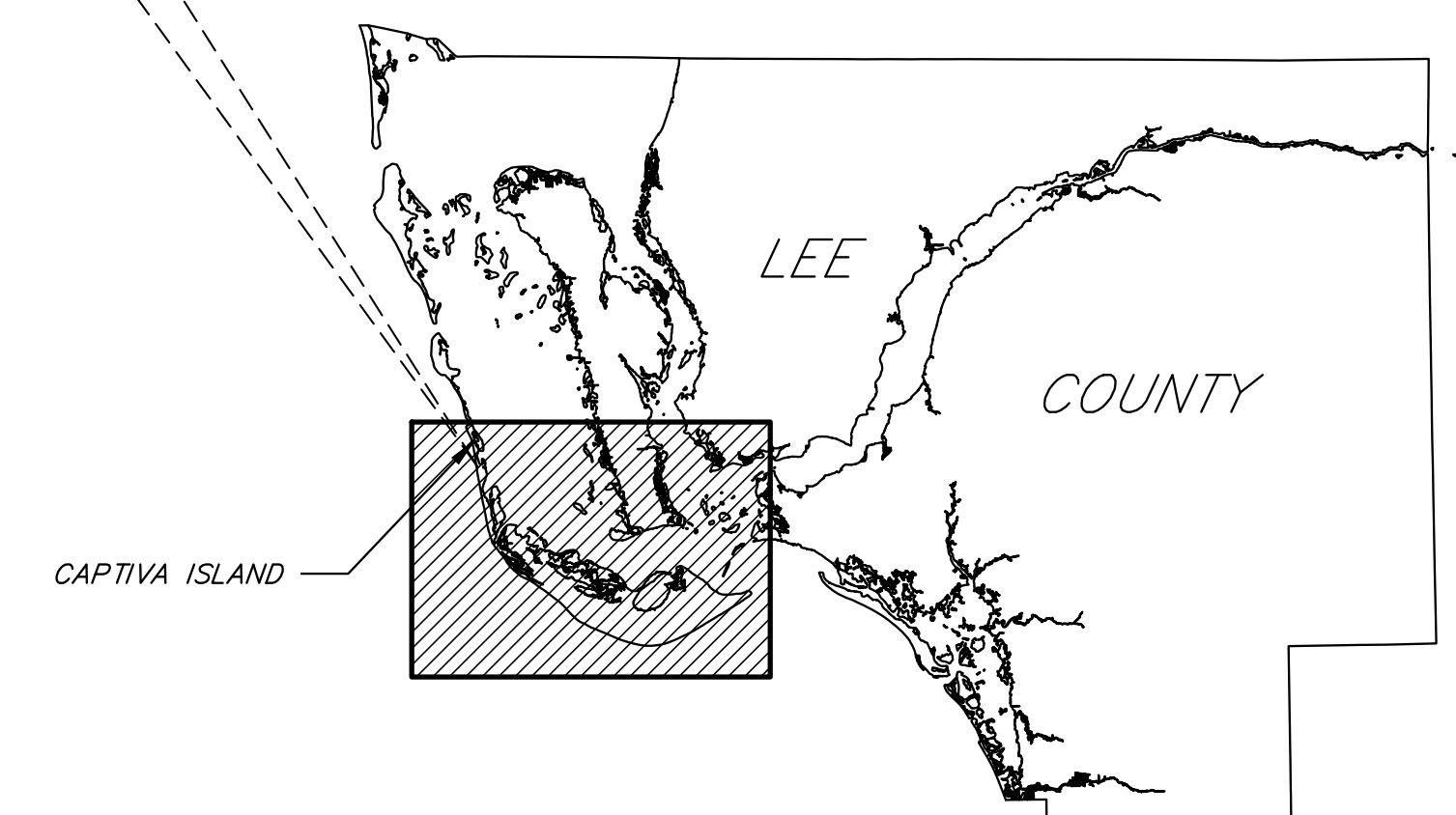
### CLIENT:

SANIBEL EROSION PREVENTION DISTRICT  
11513 ANDY ROSSE LANE, UNIT 4  
CAPTIVA, FLORIDA 33924  
PHONE: (239) 472-2472

### PROJECT INFORMATION:

PROJECT #: 2010551.001(19-12)  
PROJECT NAME: ALISON HAGERUP BEACH PARK  
PARKING LOT & BATHROOM ADDITION

CAPTIVA DRIVE  
CAPTIVA, FLORIDA 33924  
SECTION 26, T 45S, R 21E



LEE COUNTY MAP

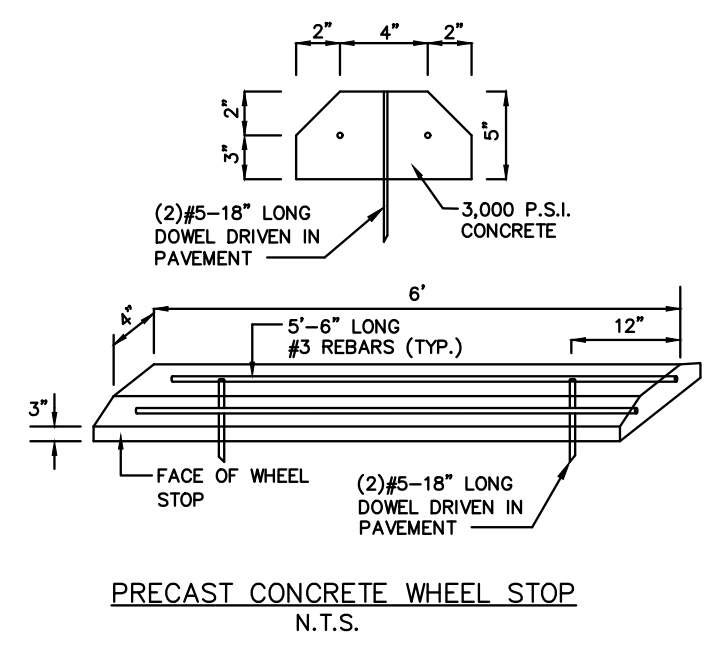
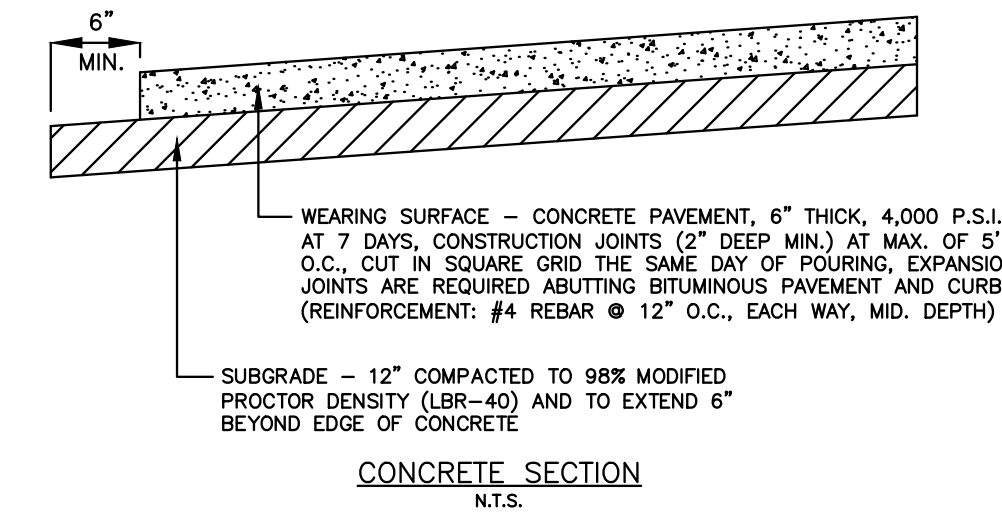
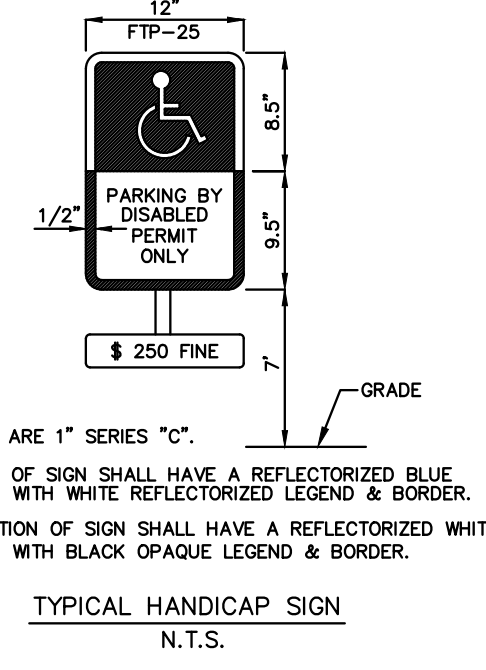
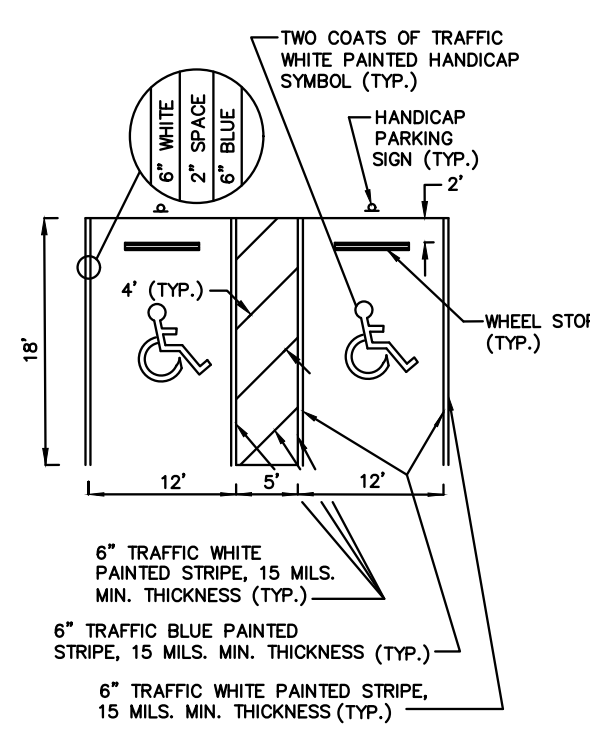
SCALE: N.T.S.

AHMAD B. KAREH,  
STATE OF FLORIDA,  
PROFESSIONAL ENGINEER,  
LICENSE NO. 43324

DATE:

REVISIONS PER CLIENT AND LEE COUNTY REQUIREMENTS - 05/13/2020

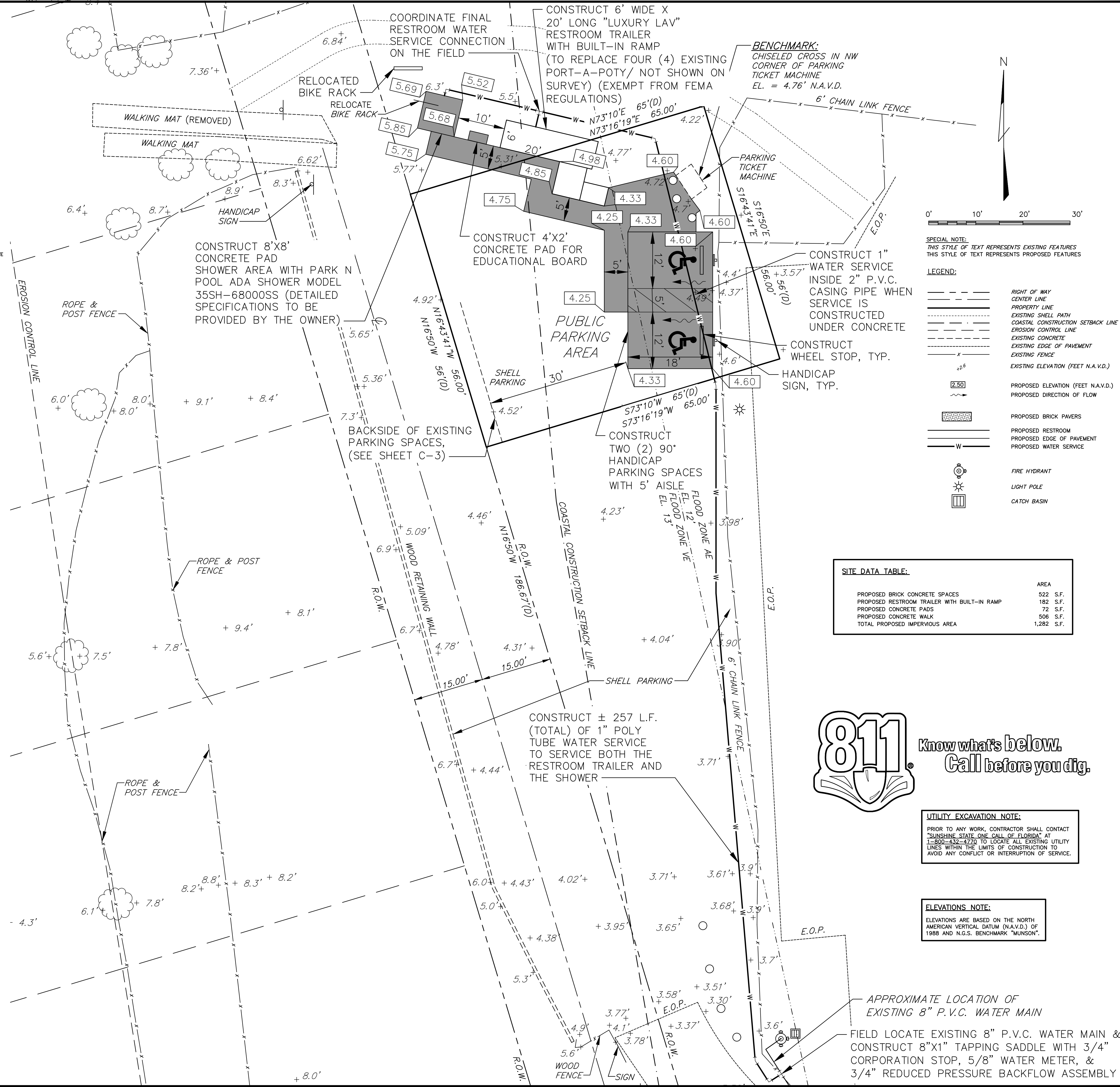
LOCATION P:\FL2010551-CAPTIVA\_EROSION\_PREVENTION\_DISTRICT\001-1790 CAPTIVA DRIVE-ARRK02-CAD\_DRAWINGS\CIVIL\ALISON HAGERUP (19-12)\DWG\C-0 COVER.plt 2020.05.13 12:02:20 PM, gmeija



**SEWER NOTE:**  
NO SEWER SERVICE IS PROPOSED. GRAY WATER WILL BE HAULED AWAY SIMILAR TO CURRENT CONDITIONS.

**ELECTRIC SERVICE NOTE:**  
CONTRACTOR TO CONTACT LEE COUNTY ELECTRIC COOPERATIVE, INC. AND REQUEST A NEW SERVICE FOR THIS PROJECT. SEE LIST OF UTILITY PROVIDERS ON THE COVER SHEET.

**SWPP NOTE:**  
CONTRACTOR TO INSTALL TYPE III SILT FENCE PER F.D.O.T. INDEX NUMBER 102 AROUND THE CONSTRUCTION LIMITS. S.F.W.M.D., D.E.P., AND LEE COUNTY MAY REQUIRE ADDITIONAL STORMWATER POLLUTION PREVENTION DEVICES. SILT FENCE NOT SHOWN FOR CLARITY PURPOSES.

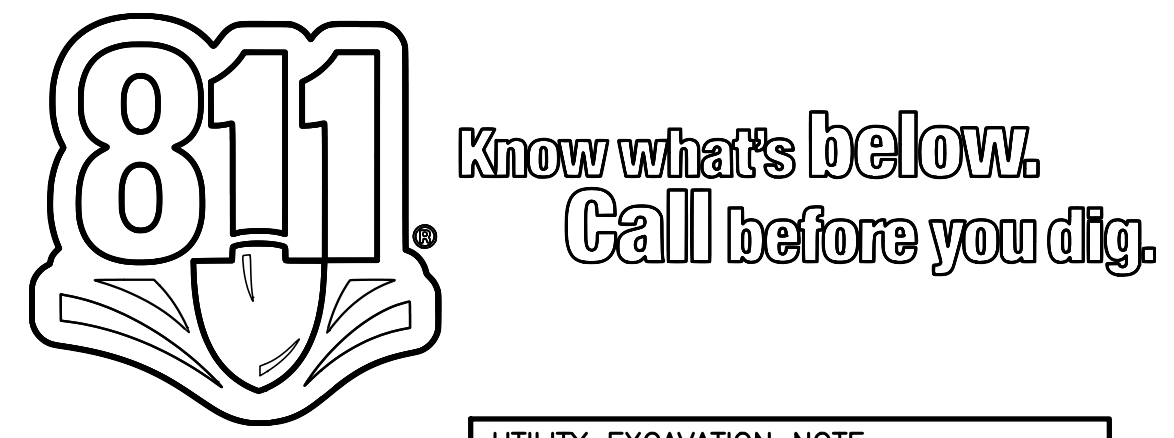


**SPECIAL NOTE:**  
THIS STYLE OF TEXT REPRESENTS EXISTING FEATURES  
THIS STYLE OF TEXT REPRESENTS PROPOSED FEATURES

- LEGEND:**
- RIGHT OF WAY
  - CENTER LINE
  - PROPERTY LINE
  - EXISTING SHELL PATH
  - COASTAL CONSTRUCTION SETBACK LINE
  - EROSION CONTROL LINE
  - EXISTING CONCRETE
  - EXISTING EDGE OF PAVEMENT
  - EXISTING FENCE
  - EXISTING ELEVATION (FEET N.A.V.D.)
  - PROPOSED ELEVATION (FEET N.A.V.D.)
  - PROPOSED DIRECTION OF FLOW
  - PROPOSED BRICK PAVERS
  - PROPOSED RESTROOM
  - PROPOSED EDGE OF PAVEMENT
  - PROPOSED WATER SERVICE
  - FIRE HYDRANT
  - LIGHT POLE
  - CATCH BASIN

**SITE DATA TABLE:**

	AREA
PROPOSED BRICK CONCRETE SPACES	522 S.F.
PROPOSED RESTROOM TRAILER WITH BUILT-IN RAMP	182 S.F.
PROPOSED CONCRETE PADS	72 S.F.
PROPOSED CONCRETE WALK	506 S.F.
TOTAL PROPOSED IMPERVIOUS AREA	1,282 S.F.



**UTILITY EXCAVATION NOTE:**  
PRIOR TO ANY WORK, CONTRACTOR SHALL CONTACT "SUNSHINE STATE ONE CALL OF FLORIDA" AT 1-800-432-4770 TO LOCATE ALL EXISTING UTILITY LINES WITHIN THE LIMITS OF CONSTRUCTION TO AVOID ANY CONFLICT OR INTERRUPTION OF SERVICE.

**ELEVATIONS NOTE:**  
ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) OF 1988 AND N.G.S. BENCHMARK "MUNSON".

REVISIONS PER CLIENT AND LEE COUNTY REQUIREMENTS - 03/13/2020  
STATUS

AHMAD B. KAREH  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
LICENSE NO. 4-3324  
DATE:

SANIBEL EROSION PREVENTION DISTRICT  
11513 ANDY ROSSE LANE, UNIT 4  
CAPTIVA, FL 33924  
PHONE: (239) 472-2472  
**ALISON HAGERUP BEACH PARK  
PARKING LOT & BATHROOM ADDITION**  
SECTION 26, T 45S, R 21E, LEE COUNTY, FLORIDA

**CESINC**  
Environmental Scientists & Surveyors  
13041 MCGREGOR BOULEVARD FORT MYERS FLORIDA 33919  
PHONE: (239) 481-1331 | FLORIDA CERTIFICATE OF AUTHORIZATION NUMBERS EB32664 & LB8267  
DRAFTING BY: G.A. MEJIA DESIGNED BY: G.A. MEJIA APPROVED BY: A.R. KAREH  
PROJECT NO: 2010551.001(19-12) DATE: JULY 18, 2019 SCALE: 1" = 10'

**SITE, GRADING, & UTILITY PLAN**  
**SHEET C-1**  
FILE: 26-45-21

LOCATION: P:\EL2010551-CAPTIVA\_EROSION\_PREVENTION\_DISTRICT\001-14790 CAPTIVA DRIVE-ARK02-CAD\_DRAWINGS\CIVIL\ALISON HAGERUP (19-12).DWG-C-1\_SITINGRADING.dwg 12:02:23 PM, gmjef









# HALEY WARD

ENGINEERING | ENVIRONMENTAL | SURVEYING



## AUTHORIZATION FOR PROFESSIONAL SERVICES

Client Name: Captiva Erosion Prevention District Date: February 17, 2021

Individual  Corporation (State Inc.)  Partnership  Other Municipality

Project Contact: Ms. Jennifer Nelson Executive Director Project Location: Captiva Drive Captiva, FL 33924

Street Address: 11513 Andy Rosse Lane, #4 Captiva, FL 33924 Mailing Address: (If different)

Telephone/Fax: (239) 472-2472 E-mail Address: [jnelson@mycepd.com](mailto:jnelson@mycepd.com)

- Description of Services:
1. Update previously prepared Civil Engineering Plans to reflect a permanent structure with the appropriate ramp.
  2. Permitting with Lee County for Limited Review Development Order.
  3. Permitting with Florida Department of Environmental Protection for Construction Seaward of the Coastal Construction Control Line.
  4. Design of a Sewer Service with a Lift Station or a Septic System and permitting with the regulatory agency.

Lump Sum \$15,000.00

Estimate (T&M) \_\_\_\_\_

A retainer in the amount of \$ 0 is required prior to initiating the scope of services. The retainer amount will be credited to the final invoice.

Your authorization will signify your acceptance of the previously provided Terms and Conditions.

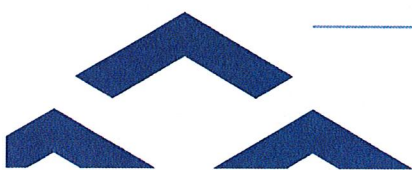
### Client's Authorization to Proceed:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_ Haley Ward Contact: Ahmad R. Kareh, P.E.  
Senior Vice President & Regional Mgr.



## BUDGET BREAKDOWN

Project Name:

Alison Hagerup Park Improvement Project

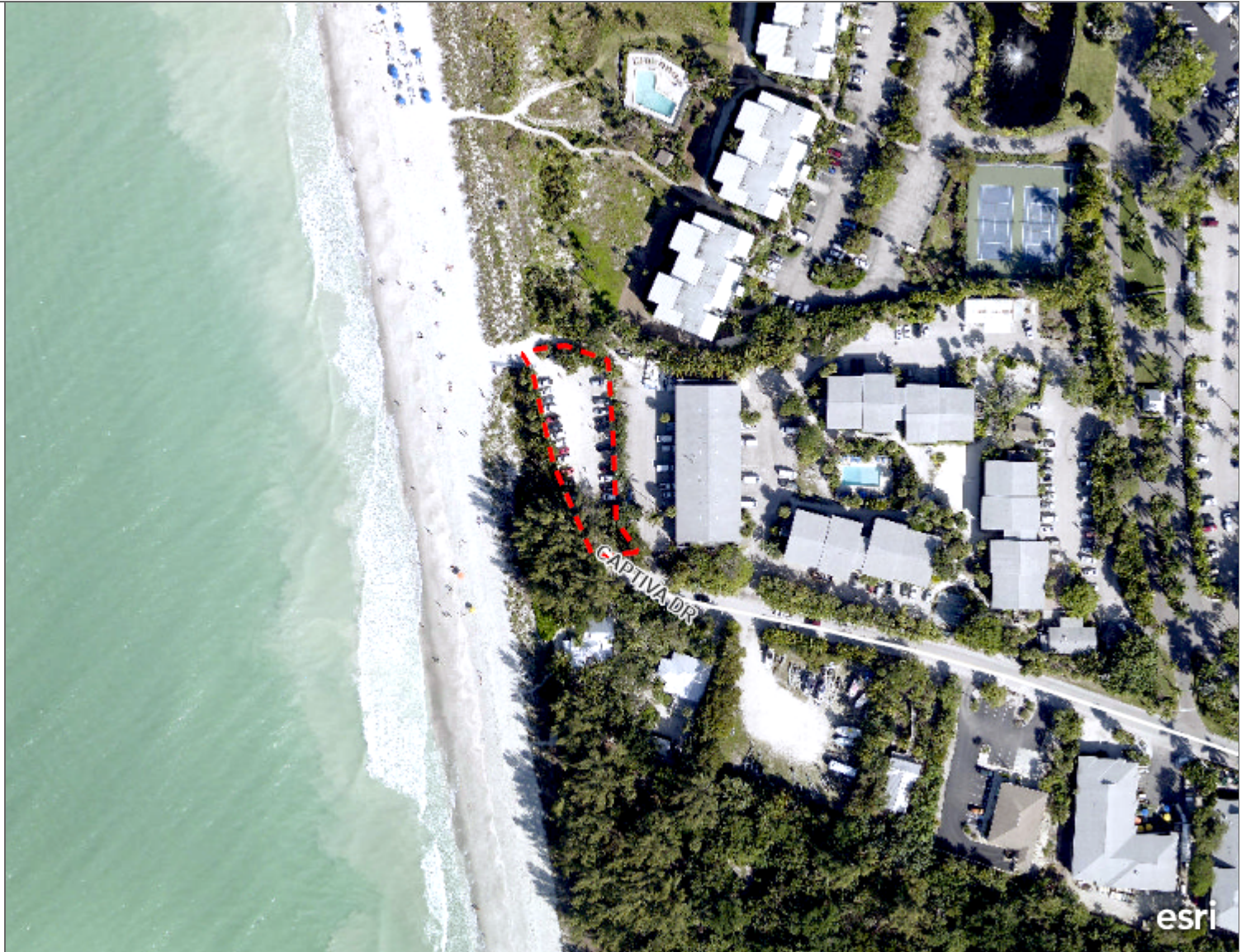
	TDC Request	Agency Match	Total
<b>Personnel</b>			
In-house Labor			\$0.00
Contract Labor			\$0.00
<b>Contracted Services</b>			
Janitorial Services			\$0.00
Landscape Maintenance	\$18,000.00		\$18,000.00
<b>Travel</b>			
Bridge Tickets & Passes (Transponders)			\$0.00
<b>Communications</b>			
Cellular Phones/Pagers			\$0.00
Radios			\$0.00
<b>Repairs &amp; Maintenance</b>			
Building Maintenance			\$0.00
Maintenance Materials			\$0.00
Vehicle Maintenance			\$0.00
Equipment Maintenance			\$0.00
Equipment Repair Parts			\$0.00
<b>Other Charges &amp; Obligations</b>			
Indirect Cost			\$0.00
<b>Operating Supplies</b>			
Fuel & Lubricants			\$0.00
Uniforms			\$0.00
Janitorial Supplies			\$0.00
Maintenance Supplies			\$0.00
Signage			\$0.00
<b>Utilities</b>			
Electric			\$0.00
Water & Sewer			\$0.00
Solid Waste Removal			\$0.00
<b>Insurance</b>			
Insurance Premiums			\$0.00
<b>Equipment</b>			
Equipment			\$0.00
Vehicles			\$0.00
<b>Construction - Capitol Projects Only</b>			
Architect & Engineering Services	\$25,000.00		\$25,000.00
Permits	\$7,000.00		\$7,000.00
Site Preparation	\$30,000.00		\$30,000.00
Construction	\$500,000.00		\$500,000.00
Contingency	\$100,000.00		\$100,000.00
<b>TOTAL</b>	<b>\$680,000.00</b>	<b>\$0.00</b>	<b>\$680,000.00</b>

Notes: 1. Buildings must be open to the public in order to be eligible for funding.

2. Personnel/Equipment must be 100% assigned to the project in order to be 100% eligible for funding.

# Alison Hagerup Parking Lot

Alison Hagerup Parking Lot



esri

200ft

Florida Department of Environmental Protection, Bureau of Beaches and Coastal Systems | Esri Community Maps Contributors, University of South Florida, County of Lee, FL, FDEP, BuildingFootprintUSA, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

## 6 - Captiva Beach Park Maintenance

---

### *Beach & Shoreline Funding Request 2021-22*

#### ***Captiva Erosion Prevention District***

---

Jennifer Nelson  
PO 365  
11513 Andy Rosse Lane, Unit 4  
Captiva, FL 33924

mycepd@mycepd.com  
O: 2394722472  
M: 2398260556

#### ***Jennifer Nelson***

---

PO Box 365  
Captiva, Florida 33924

jnelson@mycepd.com  
O: 239472.2472  
M: 2398260556

# Application Form

---

## *Project Name*

---

### **Project Name\***

Name of Project

6 - Captiva Beach Park Maintenance

## *Project Summary*

---

### **Project Summary\***

One or two sentence summary of the request.

The regular maintenance and upkeep of the parking lot at Alison Hagerup Beach Park is ongoing and necessary to provide a clean and safe environment for the public.

### **FY 21-22 Funding Request\***

Enter amount requested.

\$127,500.00

### **Project Type\***

Maintenance

### **If Other**

Please describe how the project is eligible based on FS Statute 125.0104

To provide a clean and safe environment for the public.

### **Project Priority\***

Agencies with more than one request must prioritize their requests.

#1

## *Funding Request*

---

If this project is a maintenance request or capital request that will be phased over more than one fiscal year, identify the anticipated future request(s) for TDC funding by fiscal year below:

*Please note: Future funding is subject to TDC/BOCC approval in the appropriate cycle.*

## FY 22-23

*[Unanswered]*

## FY 23-24

*[Unanswered]*

## Previous TDC Funding\*

If this project has received previous TDC funding, list the fiscal year(s) and amount allocated. If not applicable, please write N/A.

2020-2021, project number 401911, \$72,800.00, this grant was cut from its initial amount due to COVID. Already over budget on Q1 request.

## Other Funding Sources

---

### Other Funds\*

If other sources of funding are being requested for the construction and/or maintenance of this project, please indicate.

No

### Has other funding already been approved?

No

### If yes, list the source(s) and approved amount(s)

*[Unanswered]*

### If no,

**If other funding has been applied for, but not yet approved, list the amount you have requested, the agency you requested funding from and the anticipated approval date:**

## Request Narrative

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### Project Description\*

Briefly describe your project.

The Alison Hagerup Beach Park provides roughly 40 parking spots for public access on the Northern end of Captiva Island. The regular maintenance is to provide clean and safe facilities for the public benefit and to provide ADA access. With regular complaints and failures from Allied Portables, we have had to expand the budget for waste removal to ensure that proper services and a clean environment are being provided on a daily basis. The next lowest bid on service was nearly 7x higher than our former, drastically increasing our

needs. Vehicle maintenance is regularly required on our John Deere Gator 4x4 as it is used on the beach to remove debris.

## Overall Context

If this request is part of a larger project, describe the larger project and how this component is integrated

*[Unanswered]*

## Relationship to Beach/Shoreline\*

Include a detailed description of how this project relates to **the repair, protection or enhancement of the beach/shoreline**; if this is a shoreline protection project, attach your agency's shoreline protection plan.

The Alison Hagerup Beach Park provides public access to the Captiva Island beaches.

## Impact on Tourism\*

Elaborate on the benefits this project will have on the visitor experience and/or positive impact on the tourism economy.

*Please note: You may also upload supporting documents below. If you have multiple documents combine into one file before uploading.*

Visitor Activities 2020.pdf

Tourism is the number one economic driver for the state of Florida while our beaches are our number one tourist attraction in Lee County. Tourist experiences while visiting are important, poor experiences may result in guests not returning.

## Project Design/Timeline\*

Include estimates for design, permitting and construction as well as project timeline.

*Please note: You may also upload supporting documents below. If you have multiple documents combine into one file before uploading.*

This request is to provide funding for ongoing maintenance during FY 21-22.

## Budget Information

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### Budget for the Project\*

#### UPLOAD INSTRUCTIONS

1. Click on the link to download the budget form to your computer.
2. Save the worksheet to your computer.
3. All requestors are required to complete this budget form.
4. Upload in the file upload area below.



beach-shoreline-budget-form\_CEPDMaintenance.xls

## Supporting Documentation for Budget Narrative

For Maintenance projects that fund more than one facility, please include a budget breakdown by facility.

*[Unanswered]*

## Budget Detail Form and/or Budget Narrative

**Note: Maintenance projects are required to provide detail on each budget line by using the Detail Budget Breakdown form.**

1. Click on the link to download the Detail Budget Breakdown to your computer.
2. Complete the worksheet by listing anticipated expenses in each category.
3. Save the worksheet to your computer.
4. Upload in the file upload area below.

**Note: Capital projects must provide the following Budget Narrative:**

1. A description of who will operate and maintain the facility.
2. The anticipated first full year of operating and maintenance costs.
3. The funding source for these expenses.

beach-shoreline-maintenance-request-detail-budget-breakdown-formCEPDMaintenance.xlsx

## Maps

### Location of site\*

UPLOAD INSTRUCTIONS:

1. Click on the link to download the Lee County Map to your computer.
2. Print the map.
3. Circle the site location.
4. Scan and upload map.

Alison Hagerup Parking Lot.pdf

### Site map

For Capital projects: Submit a site map indicating the project's location and relationship to the beach/shoreline.

## *Signature*

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### Signature\*

Enter your full name and title

John Riegert, Administrative Director

### Confirmation\*

By entering your signature information above and clicking "I Agree" below, you certify that the statements contained in this application are true and correct to the best of your knowledge and belief.

I Agree.

### Application Deadline: Feb. 25

Click SAVE to retain in draft form for future editing - OR - Click Submit if request is complete.

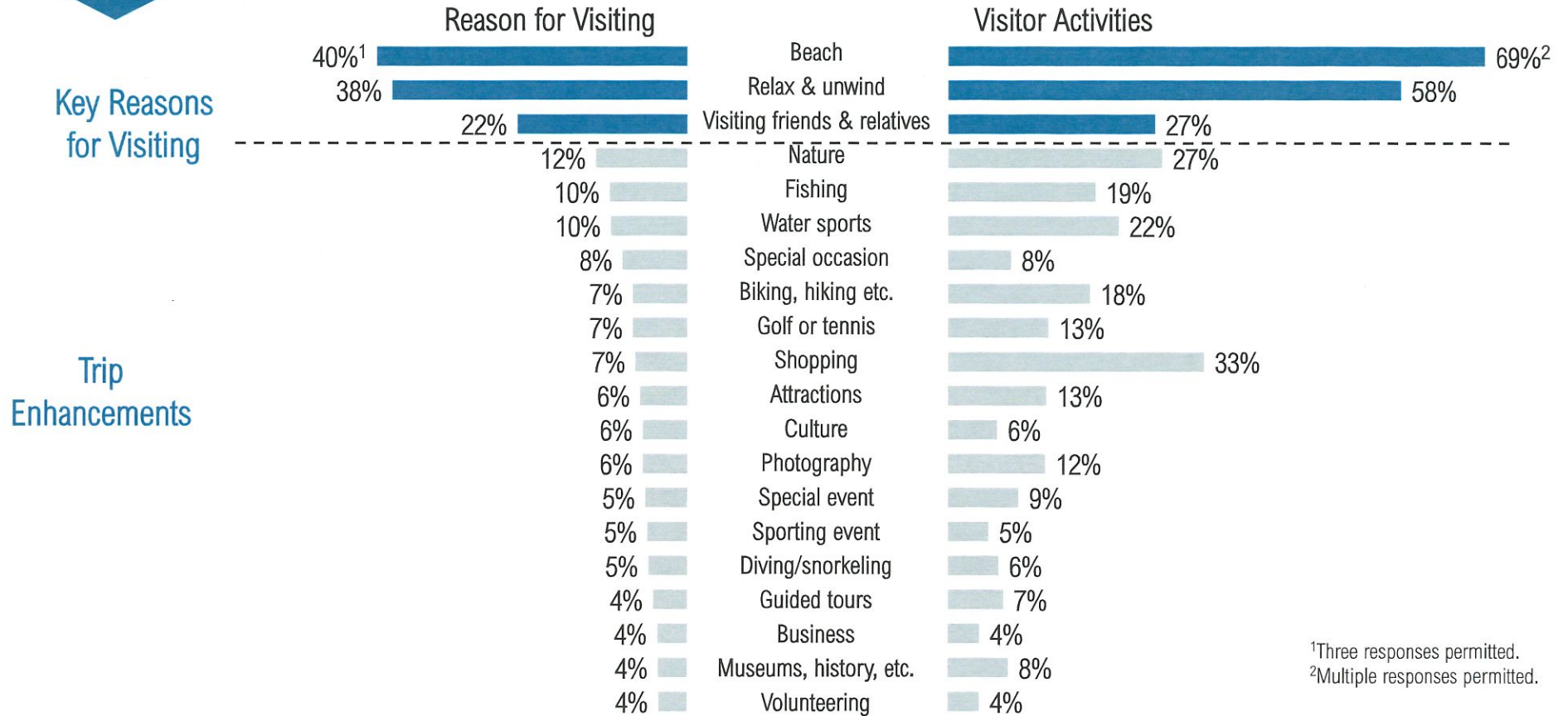
## File Attachment Summary

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### *Applicant File Uploads*

- Visitor Activities 2020.pdf
- beach-shoreline-budget-form\_CEPDMaintenance.xls
- beach-shoreline-maintenance-request-detail-budget-breakdown-formCEPDMaintenance.xlsx
- Alison Hagerup Parking Lot.pdf

# REASON FOR VISITING VS. VISITOR ACTIVITIES



<sup>1</sup>Three responses permitted.  
<sup>2</sup>Multiple responses permitted.

## BUDGET BREAKDOWN

Project Name:

Captiva Beach Park Maintenance

	TDC Request	Agency Match	Total
<b>Personnel</b>			
In-house Labor			\$0.00
Contract Labor			\$0.00
<b>Contracted Services</b>			
Janitorial Services	\$10,000.00		\$10,000.00
Landscape Maintenance	\$10,000.00		\$10,000.00
<b>Travel</b>			
Bridge Tickets & Passes (Transponders)			\$0.00
<b>Communications</b>			
Cellular Phones/Pagers			\$0.00
Radios			\$0.00
<b>Repairs &amp; Maintenance</b>			
Building Maintenance			\$0.00
Maintenance Materials			\$0.00
Vehicle Maintenance	\$5,000.00		\$5,000.00
Equipment Maintenance			\$0.00
Equipment Repair Parts			\$0.00
<b>Other Charges &amp; Obligations</b>			
Indirect Cost			\$0.00
<b>Operating Supplies</b>			
Fuel & Lubricants			\$0.00
Uniforms			\$0.00
Janitorial Supplies			\$0.00
Maintenance Supplies			\$0.00
Signage	\$2,500.00		\$2,500.00
<b>Utilities</b>			
Electric			\$0.00
Water & Sewer			\$0.00
Solid Waste Removal	\$100,000.00		\$100,000.00
<b>Insurance</b>			
Insurance Premiums			\$0.00
<b>Equipment</b>			
Equipment			\$0.00
Vehicles			\$0.00
<b>Construction - Capitol Projects Only</b>			
Architect & Engineering Services			\$0.00
Permits			\$0.00
Site Preparation			\$0.00
Construction			\$0.00
Contingency			\$0.00
<b>TOTAL</b>	<b>\$127,500.00</b>	<b>\$0.00</b>	<b>\$127,500.00</b>

Notes: 1. Buildings must be open to the public in order to be eligible for funding.

2. Personnel/Equipment must be 100% assigned to the project in order to be 100% eligible for funding.

# MAINTENANCE REQUEST DETAIL BUDGET BREAKDOWN FORM

**PROJECT NAME:** Captiva Beach Park Maintenance

**REQUESTOR NAME:** John Riegert

Budget Request	Sub-Total Budget Request
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*\*Note: Some examples are provided for you. Add other proposed expenses as needed.*

**SALARIES**

In-house Labor (including overtime)	
Contract Labor	
	\$ -

**PROFESSIONAL SERVICES**

1.	
2.	
	\$ -

**OTHER CONTRACTUAL SERVICES**

Janitorial Services	\$ 10,000.00
Port-o-let Rentals (Emergencies)	
Native Plantings	\$ 10,000.00
	\$ 20,000.00

**FREIGHT**

Trash / Recycling Containers	
	\$ -

**UTILITY SERVICES**

Electric	
Water & Sewer	
Solid Waste Removal	\$ 100,000.00

	\$	100,000.00
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**REPAIR AND MAINTENANCE**

Boardwalk / Fences		
Vehicles and Equipment	\$	5,000.00
Restroom Repairs		
Bridge Repairs		
Fence Repairs		
	\$	5,000.00

**OPERATING SUPPLIES**

Supplies (Institutional, Chemical, Etc.)		
Tools		
Bike Racks		
Restroom Equipment		
Signage	\$	2,500.00
Lumber for benches		
Mulch		
	\$	2,500.00

**FUELS, OILS, & LUBRICANTS**

	\$	-

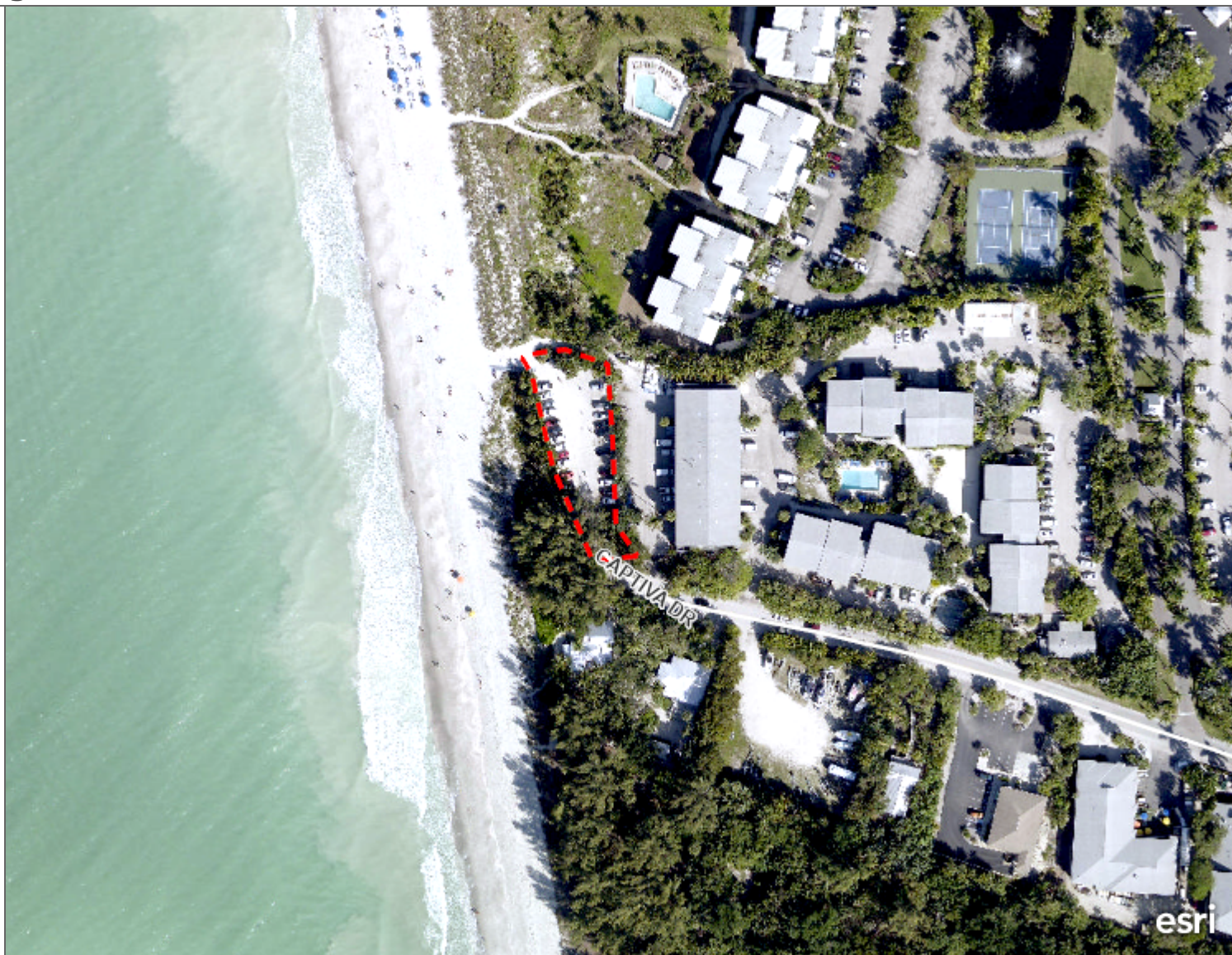
**MACHINERY & EQUIPMENT**

Vehicles		
Trash / Recycling Bins		
Commercial Mower		
Beach Accessible Wheelchairs		
ADA Accessibility Equipment		
	\$	-

<b>TOTAL BUDGET REQUEST</b>	<b>\$</b>	<b>127,500.00</b>
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# Alison Hagerup Parking Lot

Alison Hagerup Parking Lot



200ft

Florida Department of Environmental Protection, Bureau of Beaches and Coastal Systems | Esri Community Maps Contributors, University of South Florida, County of Lee, FL, FDEP, BuildingFootprintUSA, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA