

**PELICAN BAY SERVICES DIVISION  
MUNICIPAL SERVICE TAXING & BENEFIT UNIT**

**NOTICE OF PUBLIC MEETING**

**APRIL 6, 2021**

THE PELICAN BAY SERVICES DIVISION BOARD AND THE PELICAN BAY FOUNDATION BOARD WILL HOLD A JOINT WORKSHOP ON **TUESDAY, APRIL 6 AT 9:00 AM** AT THE NAPLES GRANDE BEACH RESORT, LOCATED AT 475 SEAGATE DRIVE, NAPLES, FLORIDA, 34103

**AGENDA**

1. Pledge of Allegiance
2. Opening remarks - Chairmen
3. Approval of Agenda
4. Joint Projects
  - a. Beach Reinforcement (USACOE Project)
  - b. Oakmont Lake – Restoration and Footpath Replacement
  - c. Traffic Safety
  - d. Joint Offices, Sun Trust Building
5. PBF Projects
  - a. Community Center Expansion
  - b. Pickleball
6. PBSD Projects
  - a. Sidewalk Replacement
  - b. Lake Bank Restoration – Long Range Plan
  - c. Clam Pass Dredging and Beach Renourishment
  - d. Operations Building Replacement
7. Financing/Assessment Planning
  - a. PBSD
  - b. PBF
8. Audience Comments
9. Adjournment

ANY PERSON WISHING TO SPEAK ON AN AGENDA ITEM WILL RECEIVE UP TO ONE (1) MINUTE PER ITEM TO ADDRESS THE BOARD. THE BOARD WILL SOLICIT PUBLIC COMMENTS ON SUBJECTS NOT ON THIS AGENDA AND ANY PERSON WISHING TO SPEAK WILL RECEIVE UP TO THREE (3) MINUTES. THE BOARD ENCOURAGES YOU TO SUBMIT YOUR COMMENTS IN WRITING IN ADVANCE OF THE MEETING. ANY PERSON WHO DECIDES TO APPEAL A DECISION OF THIS BOARD WILL NEED A RECORD OF THE PROCEEDING PERTAINING THERETO, AND THEREFORE MAY NEED TO ENSURE THAT A VERBATIM RECORD IS MADE, WHICH INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. IF YOU ARE A PERSON WITH A DISABILITY WHO NEEDS AN ACCOMMODATION IN ORDER TO PARTICIPATE IN THIS MEETING YOU ARE ENTITLED TO THE PROVISION OF CERTAIN ASSISTANCE. PLEASE CONTACT THE PELICAN BAY SERVICES DIVISION AT (239) 597-1749.



PBF/PBSD Joint Meeting

9:00 am

April 6, 2021

Naples Grande



# PBF/PBSD JOINT MEETING

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# Joint Projects

- Beach Reinforcement (USACE project)
- Oakmont Lake Restoration and Footpath Replacement
- Safety
- SunTrust Lease



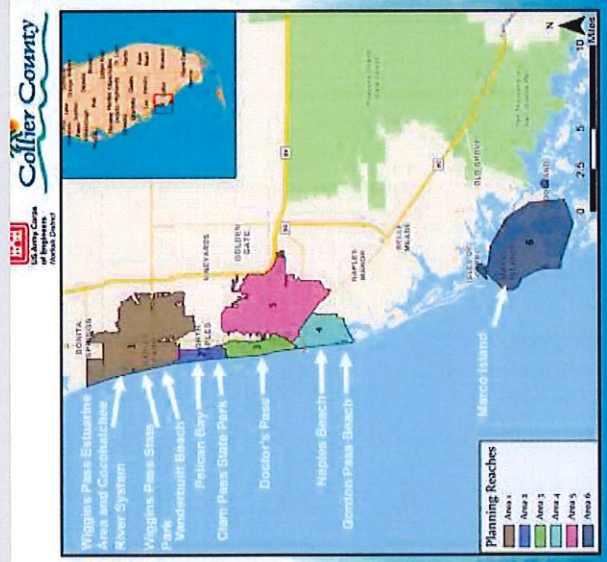
# Beach Reinforcement (USACE project)

- U.S. Army Corps of Engineers completed a feasibility study for a 50-year, multi-billion-dollar project
- Feasibility approval in 2021
- Congressional approval in 2 years
- Appropriations in 4-5 years
- Construction commencement in 8-10 years
- Area 2 was not included in the study's tentative plans for beach and dune nourishment. There are no plans to assess the impact of this Countywide program on Clam Pass.

## FOCUSED PLANNING AREAS

The County was broken into 6 primary planning reaches based on hydrologic boundaries and existing county project limits. The major hydrologic features in each planning area are named below:

- Area 1 – Wiggins Pass Estuarine Area, Coghatchee River System, and Vanderbuilt Lagoon
- Area 2 – Clam Pass Slate Park and Outer Clam Bay
- Area 3 – Doctor's Pass and Venetian Bay
- Area 4 – Naples Beach and Naples Bay
- Area 5 – Upper Gordon River and Rock Creek
- Area 6 – Marco Island





# 33 STRUCTURES IDENTIFIED IN THE USACE DOCUMENT

## APPENDIX B: ENGINEERING APPENDIX

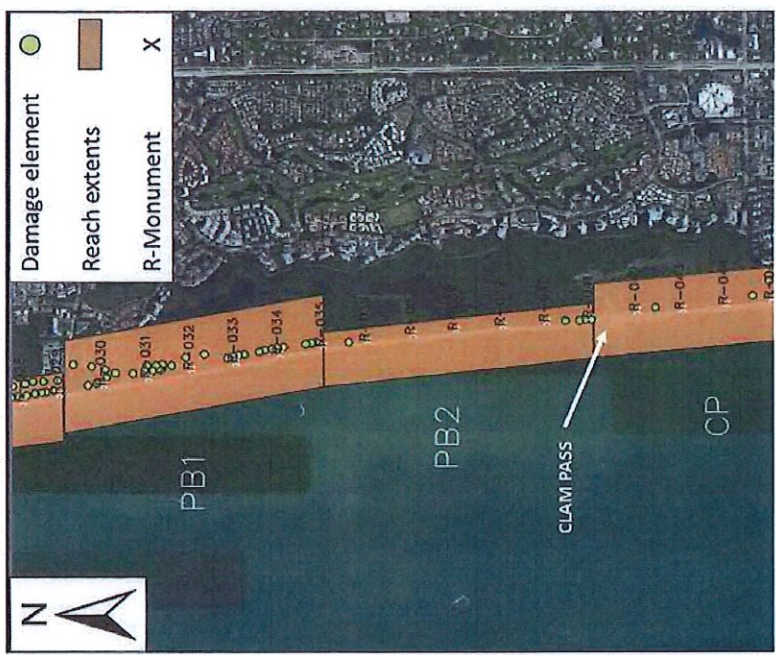
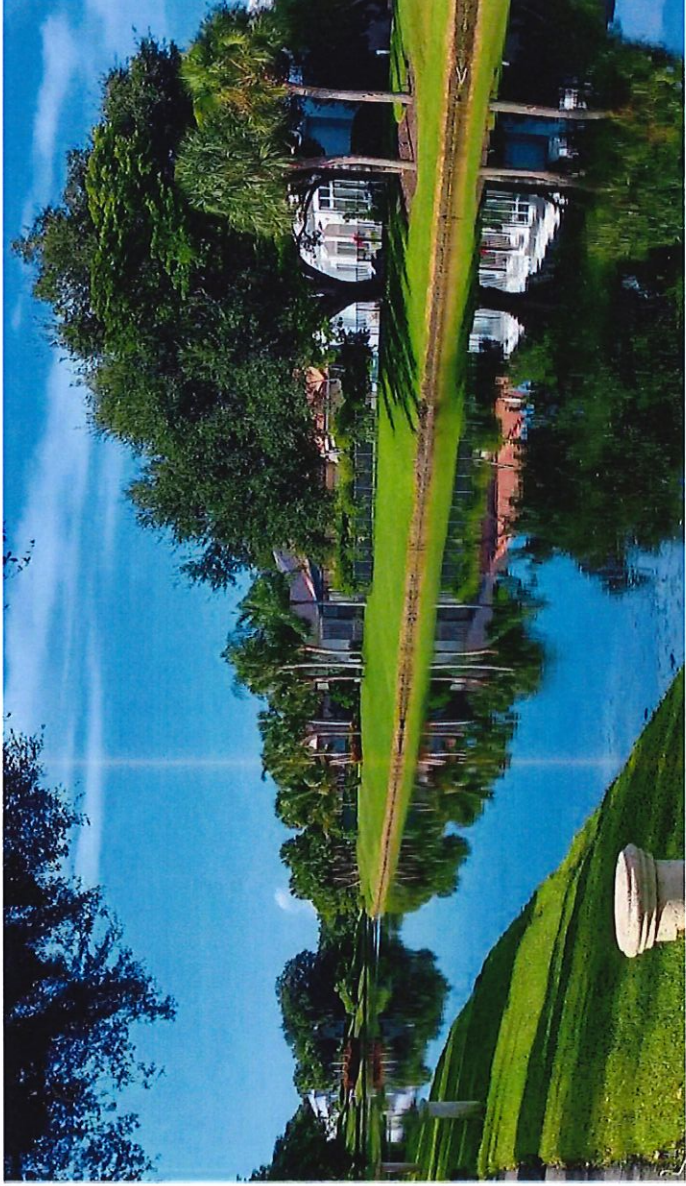


Figure 5.12 North County Beach-3x Model Reaches PB1 to CP



## Renovation of All Lake Banks and Footpath



- Preliminary Design Plan Complete
- Three Options For Lake Banks
- Commencement Fall 2021
- Est. Cost \$2.0M



# Oakmont Lake Remediation

## Preliminary Engineer's Opinion of Probable Cost

Options	Lake Subtotal	Total
A. Regrade Banks & Install Littoral Plantings	\$1,163,998	\$1,684,565
B. Regrade East Side & Riprap West Side	\$1,419,148	\$1,965,230
C. Geoweb East Side & Riprap West Side	\$1,899,658	\$2,493,791
D. Geoweb East Side & Regrade West Side	\$1,679,108	\$2,251,186
E. Geoweb All Lake Banks	\$2,031,338	\$2,638,639

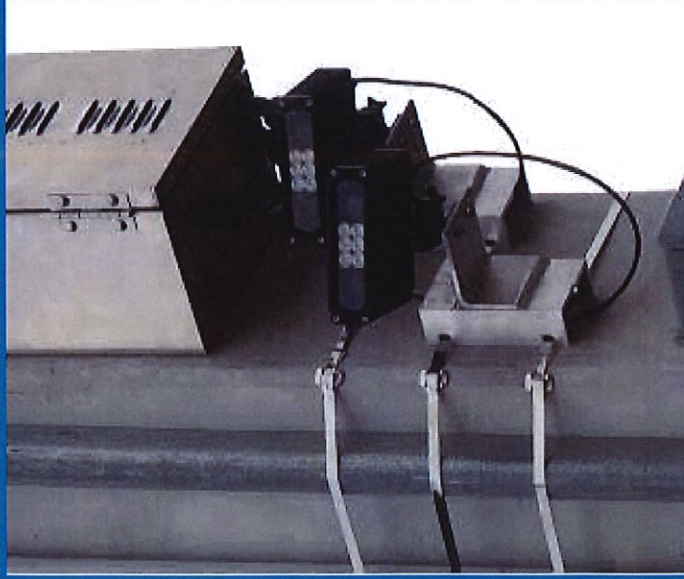
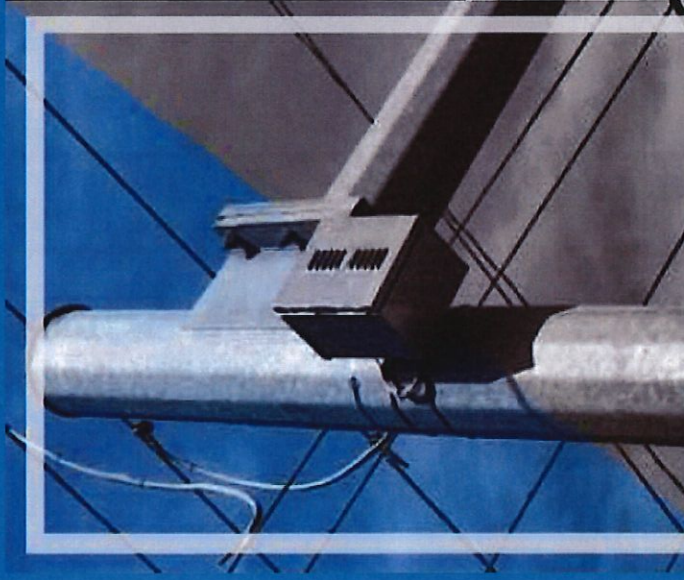
Total includes cost for the lake, sidewalk and contingency fees



# License Plate Readers

- 12 locations perimeter of Pelican Bay
- 20 fixed LPR's
- Cost \$268,427

Note: PBSB board decided not to pursue at this time



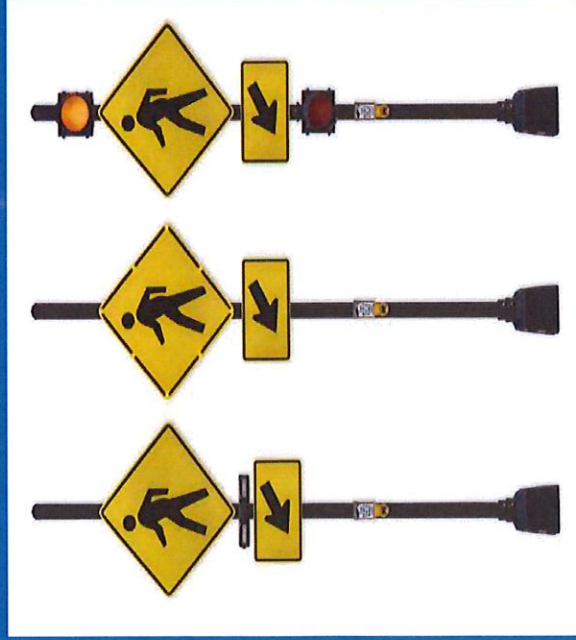


# Safety

## Rectangular Rapid

### Flashing Beacons

- North Tram Station Crosswalk
- To be recommended at San Marino “Beachwalk” Crosswalk



## Sharrows & Share the Road Signage

- Sharrow road markings painted on Pelican Bay Blvd and Gulf Park Dr instead of bike lanes
  - Create a shared travel lane for bicyclists
  - Repainted annually





# ANTI- SPEEDING STRATEGIES

- SPEED TRAILERS
- UNMANNED PARKED SHERIFF'S VEHICLES
- "STEALTH STAT" DEVICES
- CCSO IN PERSON PRESENCE
- SPEED SIGNS THAT SHOW VEHICLE SPEED  
(solar powered)
- LOWERING SPEED LIMITS WITHIN PELICAN BAY



# Safety PSAs

**DID YOU KNOW ?** When passing a bicycle on Pelican Bay roads and all roads in Florida, there must be 3 FEET SEPARATION between your car or truck and the bicycle you are passing.  
IT'S FLORIDA STATE LAW!



**DID YOU KNOW?** The outside traffic lanes on Pelican Bay Blvd. and Gulf Park Dr. are SHARROW LANES.

Bicycles can use the entire lane.

This is State Law.



**DID YOU KNOW?** The sidewalks in Pelican Bay are Collier County multi-use sidewalks; both bicycles and pedestrians can use our sidewalks.

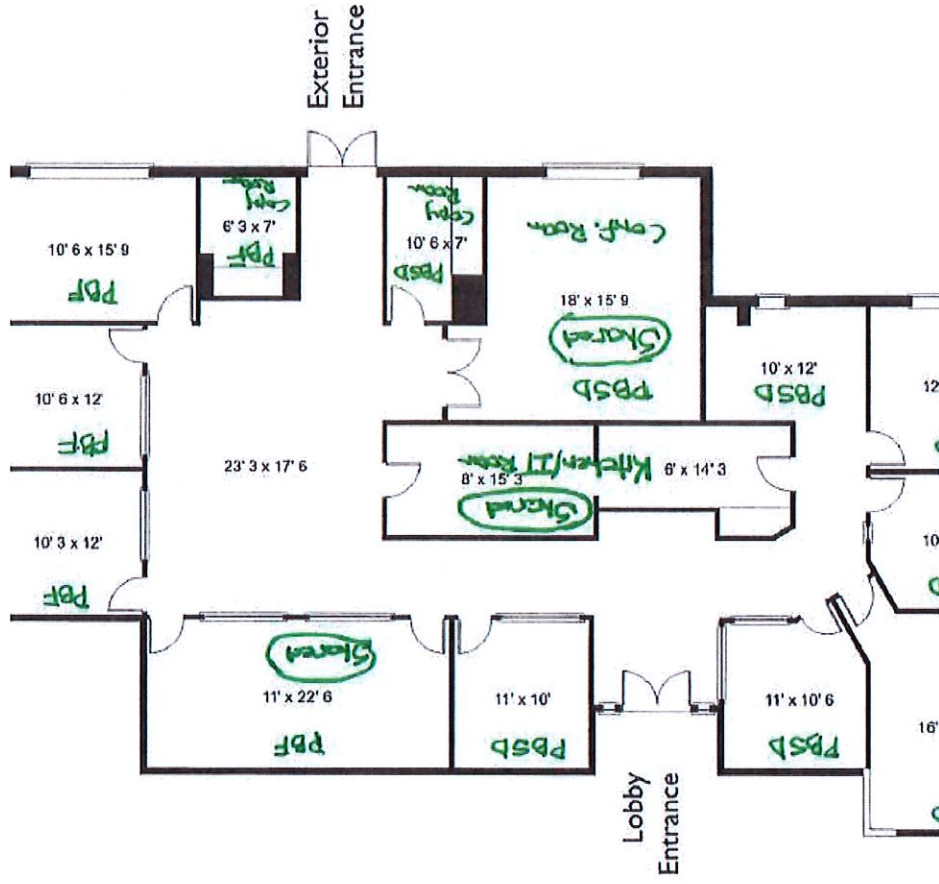
**BICYCLES MUST ALWAYS YIELD TO PEDESTRIANS.**  
**IT IS FOR SAFETY AND IT IS THE LAW**





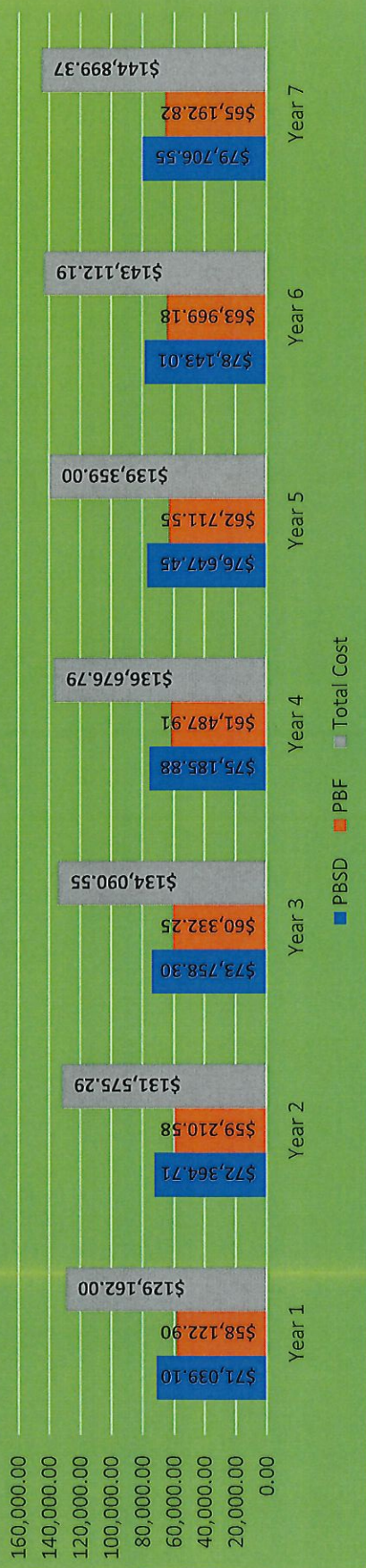
# SunTrust Lease

- PBSD has been leasing office space in SunTrust building since 1992
- With PBSD's staff increase, additional space is needed.
- Current space is 979 sq ft
- New space is 3,399 sq ft at \$24/sq ft plus \$14/sq ft CAM fees
- Sublease 45% of space to PBF





### PBSD 55% PBF 45% Annual Cost SunTrust Building Lease



# SunTrust Lease



# PBSD Projects

- Sidewalk Replacement
- Lake Bank Restoration
- Clam Pass Maintenance
- Beach Re-nourishment
- Operations Center



# Phase 1 Sidewalk Replacement Schedule



- Estimated start of construction *June 2021*
- Estimated completion of construction *December 2021*
- Estimated Cost \$800,000



## Phase 2 Sidewalk Replacement Schedule

Design and engineering  
underway

Estimated commencement  
Fall 2021

Estimated cost \$6,000,000



# Lake Bank Restoration



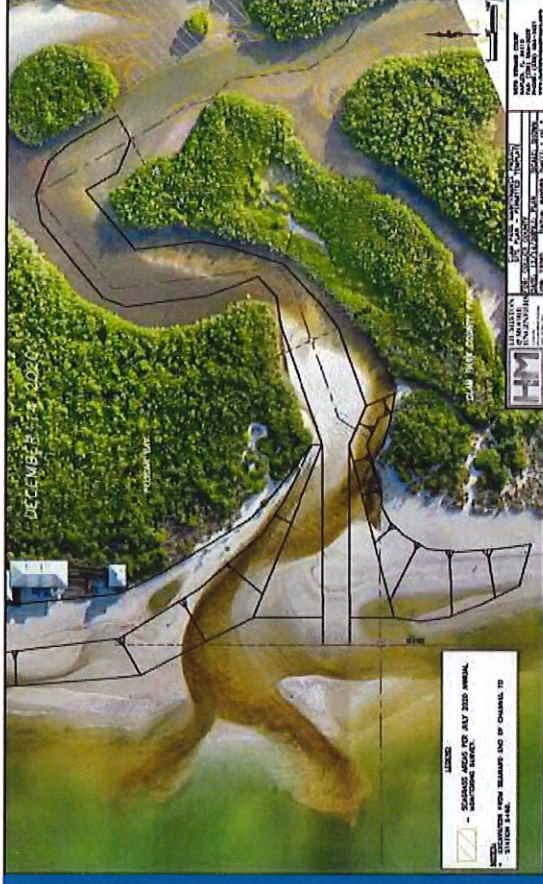
- Engineering, design and permitting for Oakmont Lake 4-1 lake bank restoration and PBF pathway is underway
- Criteria to prioritize lakes is quantitative and qualitative
- Next lakes for restoration are under review



## Clam Pass Maintenance

Year	Total Sand	Equipment
1999	32,000	Hydraulic
2002	11,700	Hydraulic
2007	20,600	Hydraulic
2013	20,300	Mechanical
2016	19,000	Hydraulic
2017	11,000	Mechanical
2018	11,700	Hydraulic
2020	3,000	Mechanical
2020	10,302	Mechanical

- Conditions in Clam Pass will continue to be monitored to determine when future maintenance activities may be needed







# Beach Re-nourishment

- 2021 survey indicates sand is desirable on north end of Pelican Bay and PBSD has notified CZM of Pelican Bay's interest in participating in the County's upcoming beach renourishment project
- Plans for having the next phase of engineering work completed will provide additional data on key variables and the estimated cost
- Input from stakeholders will be sought before the PBSD Board finalizes a decision about the amount of sand that should be added to sections of the beach
- Estimated cost \$1.5 million



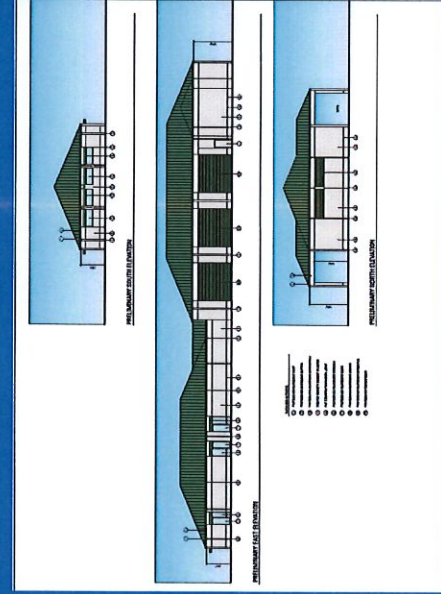
# PBSD Operations



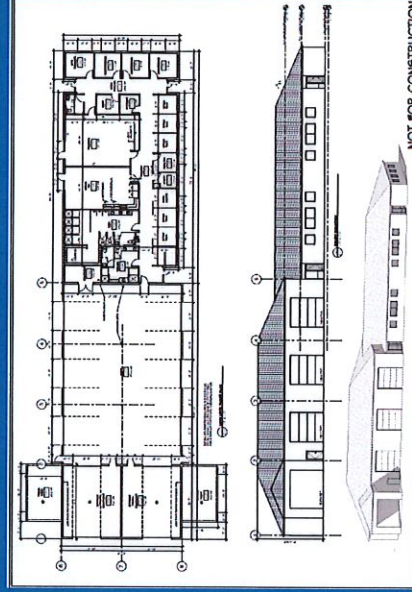
- Conceptual site plan approved by PBF
- Permitting, engineering and architectural plans phase underway



# Operations Center



Services District Operations Building





# PBSD Estimated Major Project Expenditures 2021-2023

Sidewalks	\$ 6.8 M
Lake Bank Renovation	\$ 4 M
Beach Renourishment	\$ 1.5 M
Operations Building	\$ 3.5 M

TOTAL \$ 15.8 M

Current Reserves/ Project Balances	\$ 6 M
2021-2023 Capital Assessments	\$ 4 M

TOTAL \$ 10 M



- To be financed \$5.8 M
- Financing to be long-term (10+) years to correlate increased member assessments with benefits derived from long lived assets
- County providing \$500K pa. for 10 years (\$5 million) towards sidewalks
- Assessments (ERU and AD Valorem) to be raised modestly but consistently over 10 years

