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Mississippi Advisory Commission on Marine Resources



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Actions Update for July 18, 2023 Commission Meeting

Discussed at the June 2023 meeting:

- The Commission recommended and the Director approved the following motions:
- 1) A fine to be issued to Doug DeLuca in the amount of \$1500 for work completed without a permit on the Chambers' project located at Bayou Circle, Gulfport, MS. The fine is to be paid within 45 days or the matter will be forwarded to the Attorney General's Office for further enforcement.

2) The proposed changes to Title 22 Part 1 Rules and Regulations for Molluscan Shellfish Related Activities that conform to the requirements of SB2544 be forwarded to the MS Secretary of State's Office for final adoption.

3) Approval of the following State Saltwater Finfish Records:

Youth Conventional Tackle

1. Cownose Ray (*Rhinoptera bonasus*) – 30 lbs 5.6 oz – Rodie Armes
2. Atlantic Needlefish (*Strongylura marina*) – 0 lbs. 7.06 oz. – Rodie Armes
3. Gray Triggerfish (*Balistes capriscus*) – 5 lbs. 15.2 oz. – Thomas Brown

**Request for Permit by:
MDMR Beneficial Use of Dredged Material Program
File: DMR23-000104**

- **Location: Southeastern Cat Island, Mississippi Sound**
- **Use District: (G) General Use District**
- **Agent: Renee Robertson, Anchor QEA**

Project Description

- **Impacts**

- **Fill of 660 acres of unvegetated waterbottoms, creating:**
 - 210 acres of marsh habitat
 - 322 acres of dune habitat
 - 162 acres of submerged berm habitat
- **Dredging of 13,100,000 cubic yards from the USACE disposal site located on the eastern site of the Gulfport Federal Navigation Channel to create 25,000 linear feet of containment berms**
- **Creation of sediment berms with dredged material**
 - Berm crest – 8 feet mean lower low water (MLLW)
 - Berm crest width–300 feet
 - Berm base width – maximum of 1100 feet
- **Construction of marsh with dredged material**
 - Final elevations ranging from -0.5 to 3.0 feet MLLW



Long Beach

Pass Christian

Bay St Louis

Henderson
Point

Bachelor's Cove



Cat Island

Smugglers Cove

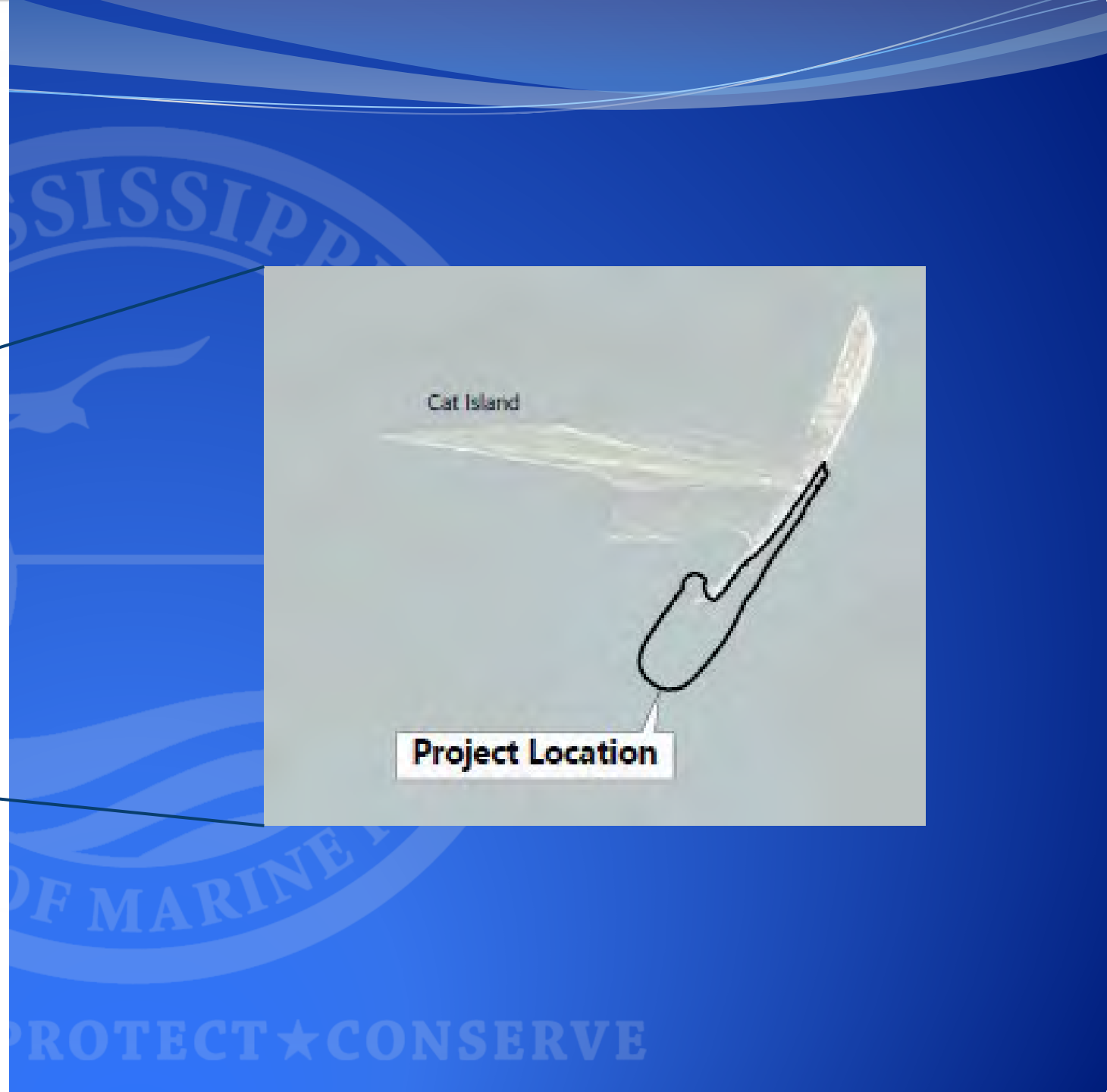
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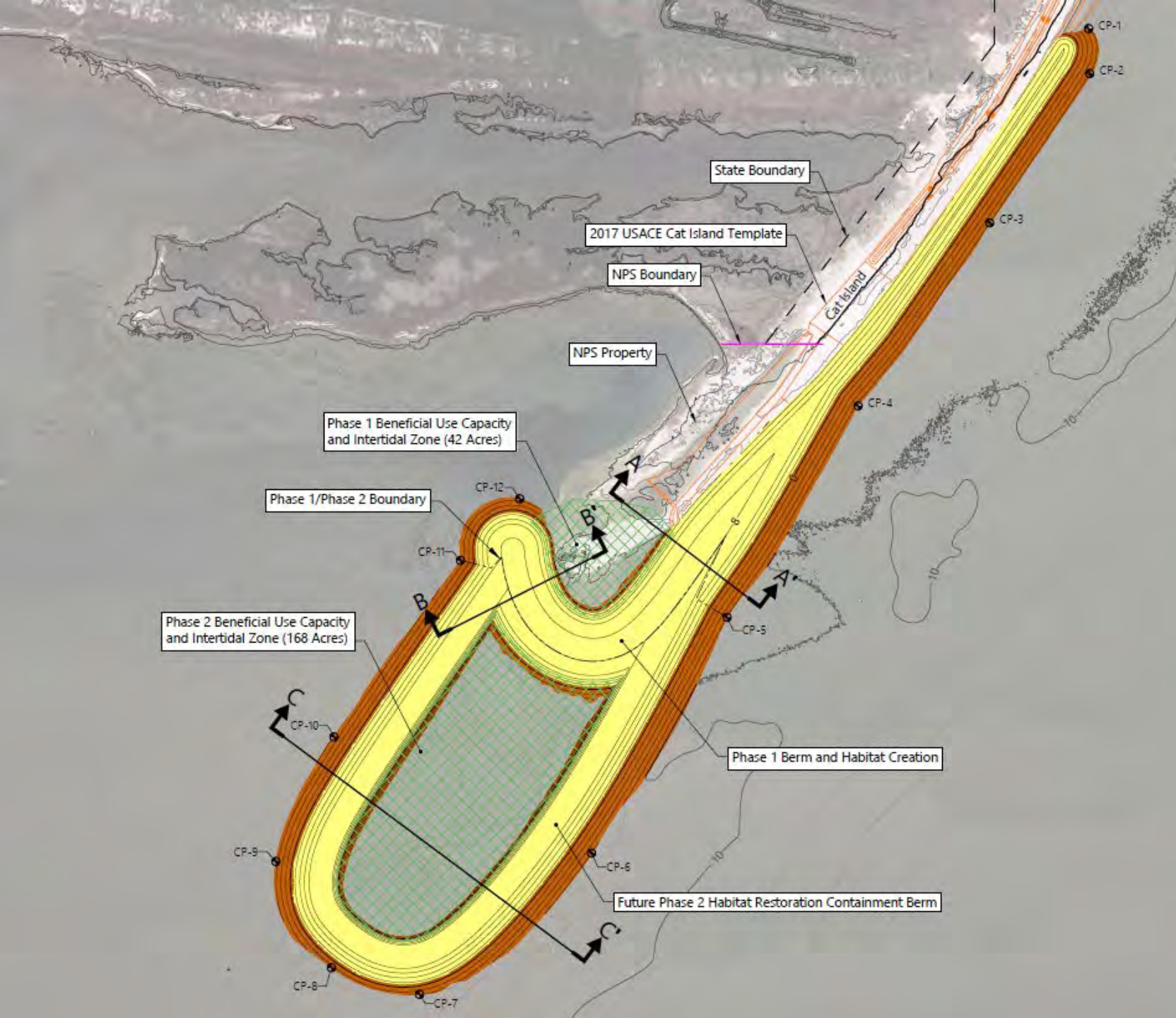


Publish Date: 2022/12/19 4:50 PM | User: dholmer
 Filepath: k:\Projects\1232-mississippi department of environmental quality\cat island coastal habitat restoration\1232-BCDR-001 (Vmap).dwg Figure 1



Figure 1
Project Vicinity Map
 Preliminary Basis of Design Report
 Cat Island Coastal Habitat Restoration





Control Points		
Point #	Latitude	Longitude
CP-1	N30°13'30.0"	W89°04'21.6"
CP-2	N30°13'24.3"	W89°04'21.4"
CP-3	N30°13'05.3"	W89°04'36.0"
CP-4	N30°12'42.1"	W89°04'55.2"
CP-5	N30°12'15.3"	W89°05'14.3"
CP-6	N30°11'45.3"	W89°05'34.0"
CP-7	N30°11'27.4"	W89°05'59.1"
CP-8	N30°11'30.7"	W89°06'12.0"
CP-9	N30°11'44.2"	W89°06'20.1"
CP-10	N30°12'00.0"	W89°06'11.7"
CP-11	N30°12'22.4"	W89°05'53.3"
CP-12	N30°12'30.2"	W89°05'44.6"

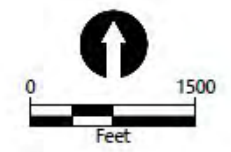
- LEGEND:**
- Existing Contours (1' Interval)
 - Proposed Habitat Restoration Containment Berm Contours (1' Interval)
 - Phase 1 and 2 Boundary
 - 2017 USACE Cat Island Template
 - Intertidal Marsh Area
 - Sand Dune Habitat Restoration
 - Sand Berm
 - Cross Section Location and Designation (See Figure 6)

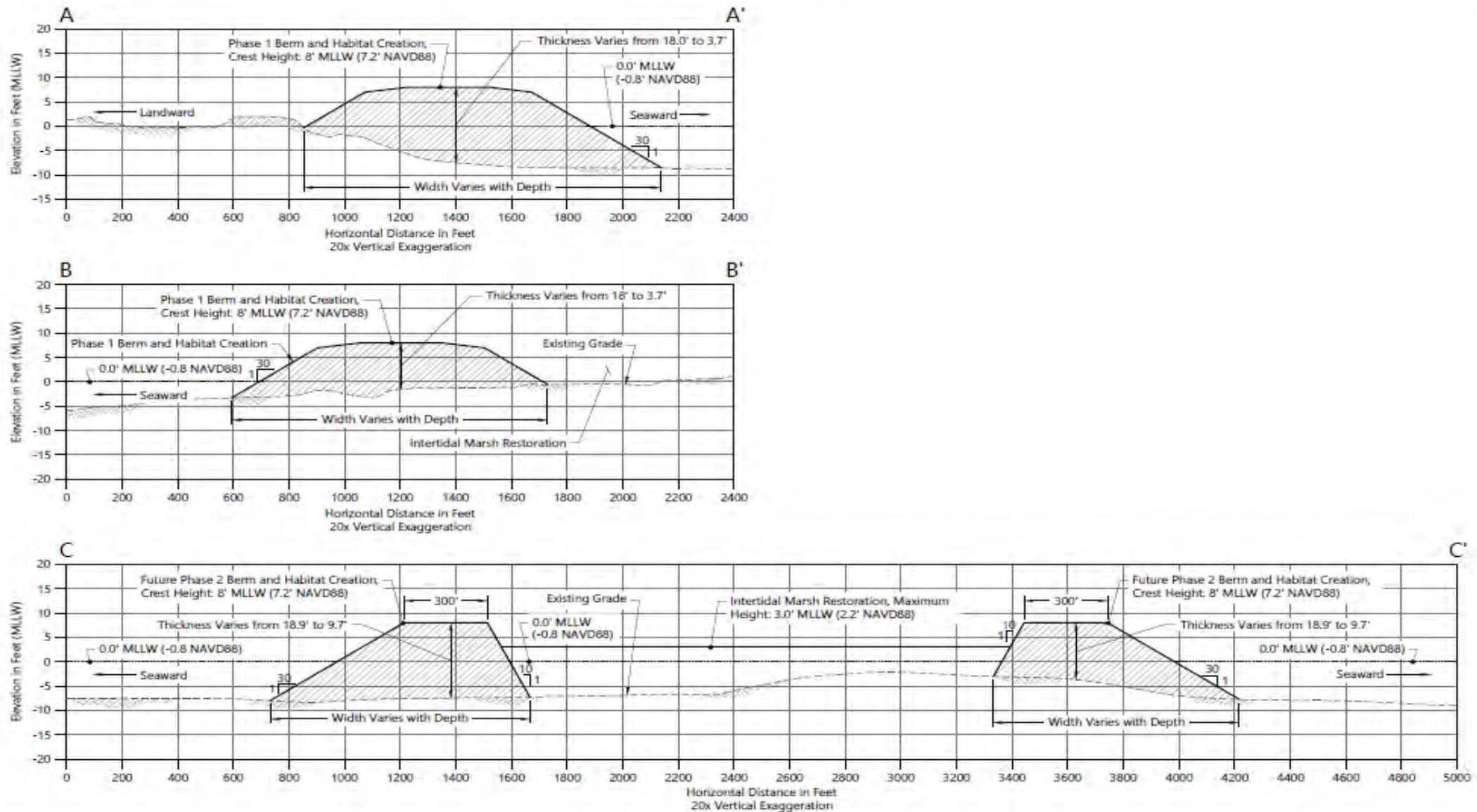
NOTES:
 Sand Dune Habitat represents tidally emergent berms at and above +1 foot MLLW (0.2' NAVD88), Sand Berm represents berms below +1 foot MLLW (0.2' NAVD88) that will be submerged during normal tidal conditions and are therefore not considered Sand Dune Habitat.

SOURCES: Aerial image dated March 2019 courtesy Google Earth. Bathymetry shown by USACE.
HORIZONTAL DATUM: Mississippi State Plane East, North American Datum (NAD83), U.S. Survey Feet
VERTICAL DATUM: Mean Lower Low Water (MLLW)

PHASE 1:
 Marsh Habitat: 42 acres
 Dune Habitat: 173 acres
 Berm acres: 91 acres

PHASE 2:
 Marsh Habitat: 168 acres
 Dune Habitat: 149 acres
 Berm acres: 71 acres





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Applicable Decision Factors

continued

- **c) Variance to the MS Coastal Program...**
 - **Miss. Admin. Code, Title 22 Part 23, Ch. 08, Part 114.01**
 - “Permanent filling of coastal wetlands below the mean high tide line because of potential adverse and cumulative environmental impact is not authorized.”
 - **Justified under Miss. Admin. Code, Title 22 Part 23, Chapter 8, Part 118.01**
 - “The impacts on Coastal Wetlands would be no worse than if the requirements were followed.”

Applicable Decision Factors

continued

- **I) Comments...**
 - **Public Notice**
 - Notification of the project appeared in the Sun Herald on May 7, 14, and 21, 2023
 - **MS DEQ: Issued 401 WQC July 5, 2023**
 - **MS DAH: No comments**
 - **MS SOS: No objections**
 - **MS DWFP: No objections**

Recommendation

- The staff of the Department of Marine Resources has conducted a thorough evaluation of the project and has made findings on the decision factors in accordance with the Mississippi Coastal Program (MCP). Based on the results of these findings, it has been determined that the project is consistent with the MCP because it serves a higher public purpose.
 - Restoration of 660 acres on the southeastern tip of Cat Island
 - Providing a Beneficial Use (BU) site in western Mississippi Sound
- Staff requests a motion that the Commission recommend to the Executive Director:
 - Approve the Requested Variance
 - Approve the Permit as Requested



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Mississippi Department of Marine Resources

Agency Financial Results
as of June 30, 2023

Key Metrics:

- State Revenue of \$6.1M
- Agency Revenue of \$66.9M
- State Net Income of (\$1.8M)
- Agency Net Income of \$30.2M

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
Income Statement - Fiscal Year 2023
As of June 30, 2023

	Federal :		Operating		
	GOMESA		Subtotal		
	PHII:			Tidelands	
	NFWF:				
	State	Non-Federal:			Total DMR
Revenue:					
Off-road Fuel Tax	3,050,000	-	3,050,000	-	3,050,000
Federal/NonFederal Grants	116,145	5,341,572	5,457,717	-	5,457,717
Sales Revenue	1,517,490	4,603	1,522,094	8,553	1,530,647
Indirect Cost Recovery	1,088,164	-	1,088,164	-	1,088,164
Other Revenue	366,491	44,569,757	44,936,248	10,870,004	55,806,251
Current Budget Year Revenue:	6,138,291	49,915,932	56,054,223	10,878,557	66,932,780
Expenditures:					
Salaries, Wages, Fringe	6,152,251	3,548,071	9,700,322	1,115,936	10,816,258
Travel	34,350	67,541	101,891	19,136	121,027
Contractual Services	1,056,936	2,906,697	3,963,633	787,316	4,750,949
Commodities	412,073	1,167,397	1,579,470	191,611	1,771,081
Other than Equipment	52,922	29,450	82,372	15,109	97,481
Equipment	134,905	360,485	495,390	134,775	630,165
Vehicles	38,892	69,619	108,511	220,285	328,796
Subsidies, Loans, and Grants	93,862	10,951,867	11,045,729	7,113,862	18,159,591
Current Budget Year Expenditures:	7,976,191	19,101,127	27,077,317	9,598,029	36,675,346
Current Budget Year Net Income/(Loss):	\$ (1,837,900)	\$ 30,814,806	\$ 28,976,906	\$ 1,280,528	\$ 30,257,434

Financial Budget Comparison

- After twelve months of Fiscal Year 2023:

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
2023 Budget Comparison
As of June 30, 2023

	<i>Actual Year to Date Expenditures</i>			<i>Budget Year Totals</i>			<i>Percent Remaining</i>		
	Operating	Tidelands	Total	Operating	Tidelands	Total	Operating	Tidelands	Total
Expenditures:									
Salaries, Wages, Fringe	\$ 9,700,322	\$ 1,115,936	\$ 10,816,258	\$ 12,331,570	\$ 1,672,239	\$ 14,003,809	21.3%	33.3%	22.8%
Travel	101,891	19,136	121,027	168,911	25,000	193,911	39.7%	23.5%	37.6%
Contractual Services	3,963,633	787,316	4,750,949	7,829,792	1,651,000	9,480,792	49.4%	52.3%	49.9%
Commodities	1,579,470	191,611	1,771,081	3,086,978	360,000	3,446,978	48.8%	46.8%	48.6%
Other than Equipment	82,372	15,109	97,481	139,522	15,109	154,631	41.0%	0.0%	37.0%
Equipment	495,390	134,775	630,165	669,605	185,000	854,605	26.0%	27.1%	26.3%
Vehicles	108,511	220,285	328,796	170,000	280,000	450,000	36.2%	21.3%	26.9%
Wireless Devices	-	-	-	6,250	-	6,250	100.0%	0.0%	100.0%
Subsidies, Loans, and Grants	11,045,729	7,113,862	18,159,591	99,839,583	8,266,899	108,106,482	88.9%	13.9%	83.2%
Total Expenditures:	\$ 27,077,317	\$ 9,598,029	\$ 36,675,346	\$ 124,242,211	\$ 12,455,247	\$ 136,697,458	78.2%	22.9%	73.2%

- Operating Funds have 78.2% of Budget remaining
- Tidelands Trust Fund has 22.9% of Budget remaining