

**Date:** March 29, 2022  
**Project:** North Beardslee Lake Marsh Restoration Project  
**Owner:** Mississippi Department of Environmental Quality  
**To:** Prospective Bidders  
**RE:** Response to Inquiries No. 1

---

Q1: What is the estimated construction budget?

A1: MDEQ is not making this information available at this time.

---

Q2: Can I get a copy of any addenda that have been released to date?

A2: Addendum No. 1, dated March 29, 2022, has been issued and emailed to those known to have received a copy of the Contract Documents from MDEQ. Additionally, this information has been posted to restore.ms.

---

Q3: May you please provide a copy of the pre-bid meeting attendance list for the referenced project?

A3: Please see pre-bid meeting attendees list as Attachment A to this Response to Inquiries No. 1.

---

Q4: Can you provide a copy of the plan holders list?

A4: Please see plan holders list as of March 29, 2022 as Attachment B to this Response to Inquiries No. 1.

---

Q5: According to the ms.gov website regarding the North Beardslee Lake Marsh Restoration Project, there is still no addendum posted. Is this true? If not, can you please send me the addendum at your earliest convenience.

A5: Addendum No. 1, dated March 29, 2022, has been issued and emailed to those known to have received a copy of the Contract Documents from MDEQ. Additionally, this information has been posted to restore.ms.

---

Q6: I have a question on the Rip Rap Gradation. Is it possible to get a better size category and gradation breakdown than stated in the specifications (Question from Supplier)?

A6: Please refer to Addendum No. 1, dated March 29, 2022, for additional information regarding the RIP RAP gradation.

---

Q7: Would it be possible to get a list of Pre-Bid Telecon Attendees and any questions and answers along with agenda and discussion content?

A7: Please see pre-bid meeting attendees list as Attachment A to this Response to Inquiries No. 1. Additionally, this Response to Inquiries No. 1 includes all questions received by MDEQ as of March 25,

2022, which includes the questions received during the pre-bid meeting. The agenda and presentation slides are attached as Attachment C to this Response to Inquiries No. 1.

---

Q8: Has any addenda been posted for the Beardslee Lake Marsh Restoration Project?

A8: Addendum No. 1, dated March 29, 2022, has been issued and emailed to those known to have received a copy of the Contract Documents from MDEQ. Additionally, this information has been posted to restore.ms.

---

Q9: Can the Owner/Engineer address the gradation of rip rap to be used for this project. The project bid documents were not clear on this.

A9: Please refer to Addendum No. 1, dated March 29, 2022, for additional information regarding the RIP RAP gradation.

---

Q10: Do you have an estimated budget for this project?

A10: MDEQ is not making this information available at this time.

---

Q11: Do you also have access to the bidders list?

A11: Please see pre-bid meeting attendees list as Attachment A to this Response to Inquiries No. 1.

## Attachment A

### Pre-bid Meeting Attendees

Brad Marler	Allen Engineering and Science
John Bourgeois	Allen Engineering and Science
Susan Stutts	Balch and Bingham
Jamie Journey	Breakwater Marine
Ben Benvenuti	Covington Civil and Environmental
Brian Champagne	Deep South Construction
Mike Nitska	HydroTerra Technologies
Donna Hodges	MDEQ
Melanie Green	MDEQ
Noelle Coats	MDEQ
Scott A. Johnson	MDEQ
Trayce Thomas	MDEQ
Valerie Alley	MDEQ
James Ball	U.S. Aqua Services
Keith Lindsay	Weeks Marine

## Attachment B

### Plan Holders List as of March 29, 2021

Alyssa Ruiz	aruiz@lloydeng.com
Ben Benvenuti	ben@ccellc.us
Betty Odinet	betty@cycleconstruction.com
Brett Ricks	bricks@envirocon.com
Brian Champagne	brian@maderetowing.com
Brian Gary	mail@statewideplans.com
brittney	bmiller@mdeq.ms.gov
Chris Johnson	cjohnson@env-mgt.com
Dylan Trim	dylan@rigidconstructors.com
ERS, Inc.	ersinc@earthlink.net
Gilberto Maldonado	gmaldonado@tensarcorp.com
GRAHAM LEGER	GrahamL@patriot-construction.com
Heath Hansell	hhansell@appliedtm.com
J.E. Borries , Inc.	jeborries@gmail.com
James Ball	jball@usdredge.com
jamie drennen	breakwatermarine@yahoo.com
Jeff Mizzi	jmizzi@rigidconstructors.com
Jessica Walden	jawalden@weeksmarine.com
Joy Sayre	joy.sayre@constructconnect.com
Joy Sayre <joy.sayre@ConstructConnect.com>	joy.sayre@ConstructConnect.com
Justin Chorlog	justin@coastaldredging.net
Kathy Balsamico	kathy@rivergulfmarine.com
Ken Ruckstuhl	kruckstuhl@env-mgt.com
Kim Jones	Primevendor123@gmail.com
Kim Jones	primevendor123@gmail.com
Laura Sudbeck	sandsexcavation@att.net
Lauren Buchanan	lauren@apofl.com
Lauren Ortego	lauren@fenstermaker.com
Melanie Green	mgreen@mdeq.ms.gov
Mike Nitska	mike.nitska@hydroterratec.com
Nancy Brooks	dredgingprocurement@mansonconstruction.com
Nick Nunley	nick@forrestera.com
PEYTON MCMAHON	pmcmahon@mikehooks.com
Rene Paul Escuriex	rene@fenstermaker.com
Renee Robertson	rrobertson@anchorqea.com
Roland Maturin	roland@harbordrdging.com
roland maturin	roland@harbordredging.com
Rusi Patel	patel@magellandredging.com
Russ Twitty	rtwitty@fce-engineering.com

Ryan Fikes  
Sally  
Shasity Bond  
Steven Jordan  
Susan Stutts  
Ted A. martin  
Thad Pearson  
Ty Brown  
william anderson

ryan.fikes@freese.com  
sally@nglcompanies.com  
shasity.bond@ticeeng.com  
fishingfortrash1@gmail.com  
sstutts@balch.com  
ted@martinecosystems.com  
tpearson@wandpllc.com  
ty@forrester.com  
william4417@att.net

**Attachment C**

Pre-bid Meeting Presentation  
March 18, 2022



# North Beardslee Lake Marsh Restoration Project Pre-Bid Meeting



March 18, 2022  
11:00 a.m.



# North Beardslee Lake Marsh Restoration

## Pre-Bid Meeting Agenda

- **Introductions and Project Roles**
  - Ms. Melanie Green, MDEQ
- **Project Overview and Details**
  - Mr. John Bourgeois, Allen Engineering and Science
- **Environmental Protection Requirements**
  - Mr. John Bourgeois, Allen Engineering and Science
- **Questions and Answers**
  - Project Team





# NORTH BEARDSLEE LAKE MARSH RESTORATION PROJECT CONSTRUCTION DOCUMENTS JACKSON COUNTY, MS

PREPARED FOR:



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
515 E. AMITE STREET  
JACKSON, MISSISSIPPI 39201

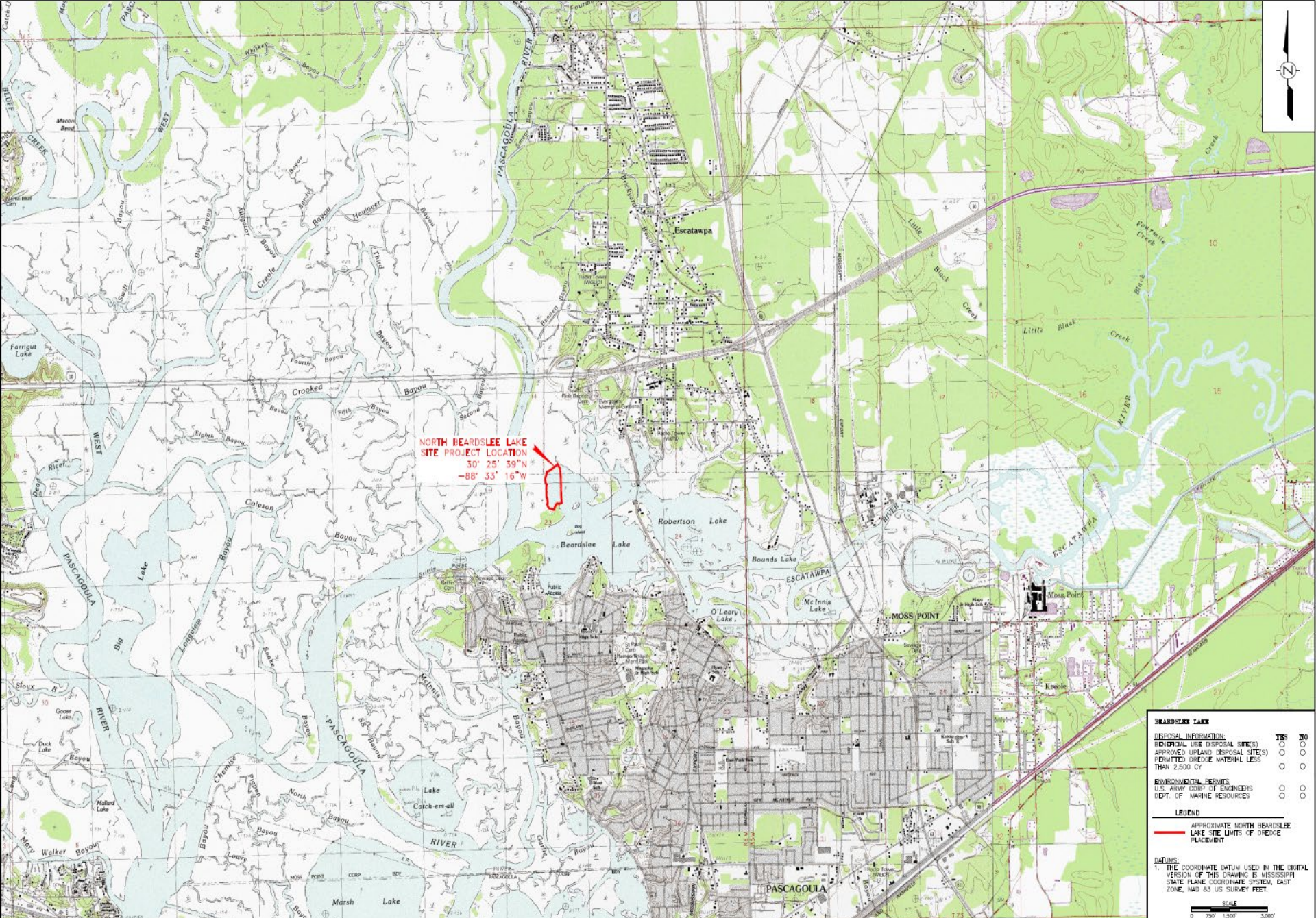
MARCH 2022

PREPARED BY:

**ALLEN** ENGINEERING AND SCIENCE  
6360 I-55 North, Suite 330, Jackson, MS  
TEL: (601) 936-4440, FAX: (601) 936-4463  
JACKSON / HATTIESBURG / MERIDIAN / PASCAGOULA /  
ATLANTA / HOUSTON / DALLAS / BATON ROUGE / MOBILE

FUNDING SOURCE: 9926-0004  
WORK ORDER NUMBER: 16-00054-01





**NORTH BEARDSLEE LAKE  
SITE PROJECT LOCATION**  
30° 25' 39" N  
-88° 33' 16" W

BEARDSLEE LAKE		
DISPOSAL INFORMATION:	YES	NO
FEDERAL USE (DISPOSAL SITE'S)	<input type="radio"/>	<input type="radio"/>
APPROVED UPLAND (DISPOSAL SITE'S)	<input type="radio"/>	<input type="radio"/>
PERMITTED DREDGE MATERIAL LESS THAN 2,500 CY	<input type="radio"/>	<input type="radio"/>
<b>ENVIRONMENTAL PERMITS</b>		
U.S. ARMY CORP. OF ENGINEERS	<input type="radio"/>	<input type="radio"/>
DEPT. OF MARINE RESOURCES	<input type="radio"/>	<input type="radio"/>

**LEGEND**  
 APPROXIMATE NORTH BEARDSLEE LAKE SITE LIMITS OF DREDGE PLACEMENT

**DATUMS:**  
 1. THE COORDINATE DATUM USED IN THE DIGITAL VERSION OF THIS DRAWING IS MISSISSIPPI STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 US SURVEY FEET.



NO.	DESCRIPTION OF REVISION	DATE



SCALE 1" = 1,000'  
 DRAWN BY: L. LINDSEY  
 CHECKED BY: M. HENNING  
 REVIEWED BY: J. BOURDELS  
 PROJECT MANAGER: J. BOURDELS  
 DATE: 11/02/2021



**PROJECT TITLE**  
 NORTH BEARDSLEE LAKE  
 MARSH RESTORATION PROJECT  
 CONCEPT PLAN DOCUMENT  
 JACKSON COUNTY, MS

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
 JACKSON, MISSISSIPPI

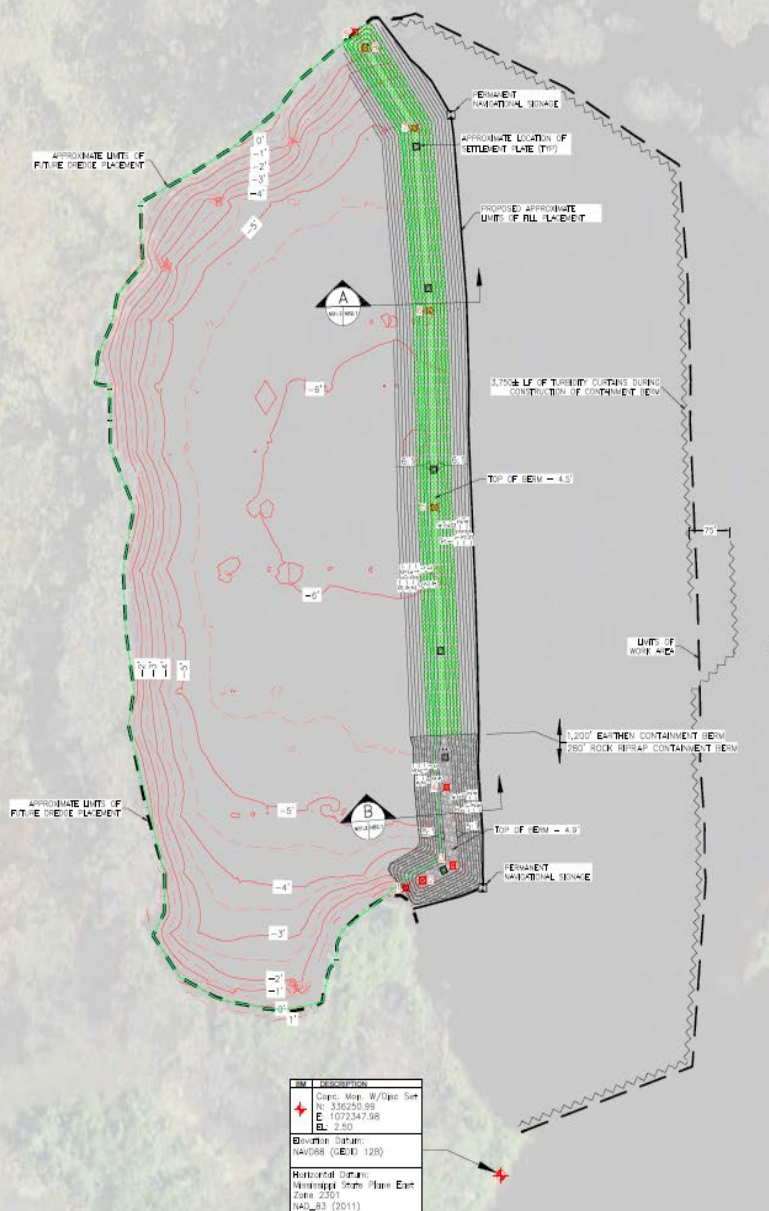
**VICINITY MAP**

PROJECT NO. 1811503  
 DRAWING NO. NB.01  
 SHEET NO. 10 OF 10





PASCAGOULA RIVER



**CONSTRUCTION Methodology**

**PHASE 1**

1. THE CONTRACTOR SHALL CONSTRUCT THE CONTAINMENT BERM TO APPROXIMATE WIDTH.
2. THE CONTRACTOR SHALL INSTALL AND MONITOR SETTLEMENT FLATES IN THE CONTAINMENT BERM.
3. THE CONTRACTOR SHALL ASSURE UP TO 180 DAYS OF PRIMARY CONSOLIDATION / SETTLEMENT.
4. THE CONTRACTOR SHALL INSPECT AND MAINTAIN TEMPORARY ADS TO NAVIGATION DURING THE PRIMARY CONSOLIDATION / SETTLEMENT PERIOD.
5. THE CONTRACTOR SHALL RETURN AND PROVIDE TO THE ENGINEER SETTLEMENT SURVEYS REFERENCE SITE PLAN, SECTION 01 32 33.

**PHASE 2**

1. THE ENGINEER SHALL EVALUATE SETTLEMENT AND AFTER THE BERMS HAVE ACHIEVED THEIR APPROXIMATE SETTLEMENT SHALL COMMUNICATE THAT INFORMATION TO THE CONTRACTOR, AND COORDINATE THE START OF PHASE 2 CONSTRUCTION.
2. THE CONTRACTOR SHALL CONSTRUCT THE CONTAINMENT BERM TO THE FINAL DESIGN ELEVATIONS AND COMPLETE ALL WORK REQUIRED BY THE CONTRACT DOCUMENTS.

**BM DESCRIPTION**

+ Cont. Mon. W/Trip Sur  
 No. 336250.99  
 E. 1072347.98  
 EL. 2.50

B Inverse Datum  
 NAVD83 (G.D. 128)

Horizontal Datum  
 Mississippi State Plane East  
 Zone 2001  
 NAD\_83 (2011)

**CONTAINMENT STRUCTURE LAYOUT PLAN**

Point No.	Northing	Easting
1	336201.95	1072326.74
2	336773.06	1072206.38
3	336757.93	1072261.68
4	336885.25	1072248.6
5	337463.34	1072229.14
6	337664.09	1072220.41
7	337963.31	1072192.68
8	338095.18	1072103.82
9	338120.81	1072095.45

**LEGEND**

- APPROXIMATE NORTH BEARDSLEE LAKE
- SITE LIMITS OF DREDGE PLACEMENT
- - - APPROXIMATE 1" EXISTING CONTOUR INTERVAL
- - - APPROXIMATE 0.5' EXISTING CONTOUR INTERVAL
- - - PROPOSED 1" CONTOUR
- - - UNITS OF WORK AREA
- + SURVEY BENCHMARK
- CONTROL POINT
- SETTLEMENT FLATE
- ROCK RIPRAP
- PLANTED VEGETATION
- TURBULENCE CURTAIN

SCALE: 1" = 100'

0 50 100 150

NO.	DESCRIPTION	DATE
1	ISSUED FOR REVIEW	12/03/2021
2	DESCRIPTION OF REVISION	BY
3	CURRENT DATE	



SCALE: 1" = 100'

DRAWN: P. LEMING

CHECKED: W. FORTNEY

DESIGNED: J. BOHREK

PROJECT MANAGER: J. BOHREK

DATE: 12/03/2021



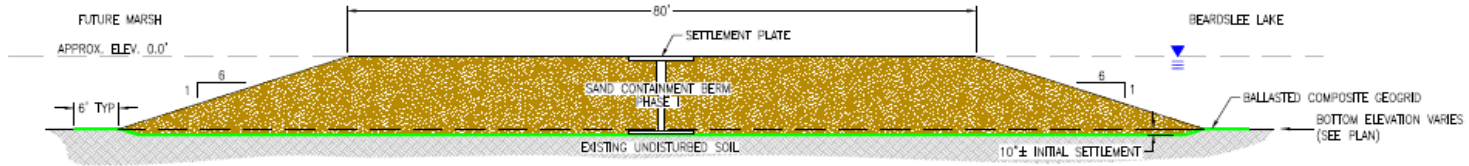
**PROJECT OWNER**

NORTH BEARDSLEE LAKE  
 MARSH RESTORATION PROJECT  
 CONSTRUCTION BIDDING  
 JACKSON COUNTY, MS

**SOW PLAN**

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
TALMAGE, MISSISSIPPI

PROJECT NO. 281188  
 PLAN FILE NAME: 18881188-2-200-SP  
 SHEETS: 2 TOTAL  
 SHEET: 1 OF 2  
 NB1.2

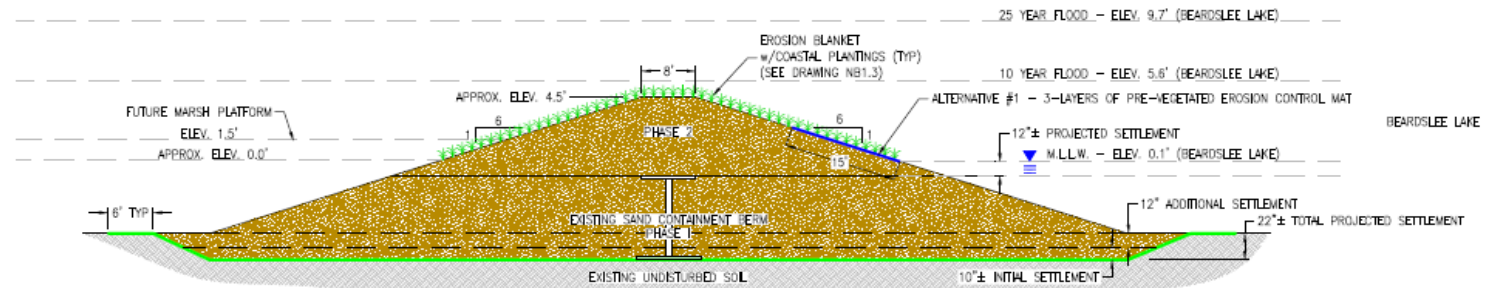


### SAND CONTAINMENT BERM SECTION – PHASE 1

SCALE: N.T.S.

**NOTE**

AFTER THE COMPLETION OF PHASE 1, THE CONTRACTOR SHOULD ANTICIPATE A SETTLEMENT PERIOD FOR THE PHASE 1 WORK OF A MINIMUM OF 120 DAYS, BUT NOT MORE THAN 180 DAYS. CONTRACT TIME WILL CONTINUE THROUGHOUT THE SETTLEMENT PERIOD.

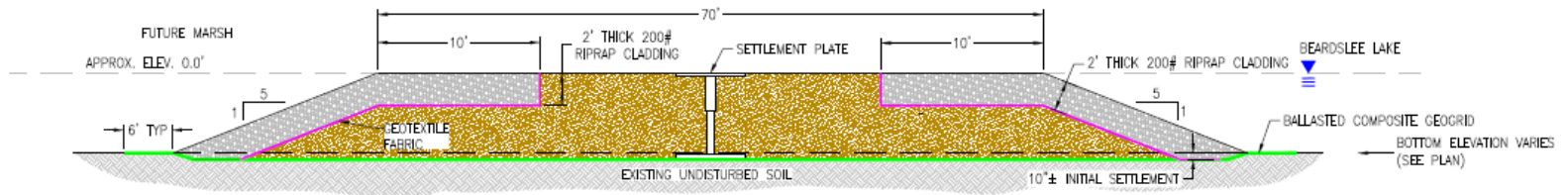


### SAND CONTAINMENT BERM SECTION – PHASE 2

SCALE: N.T.S.

**NOTE**

1. CONTRACTOR SHALL PLANT NEW WETLAND VEGETATION ON COMPLETED SAND BERM. PLANTINGS SHALL EXTEND DOWN SLOPES TO M.L.L.W. ELEVATION AND ACROSS THE TOP OF THE BERM.
2. ALL COASTAL PLANTINGS SHALL BE FULL HEALTHY PLANTS.
3. CONTRACTOR SHALL PROTECT SETTLEMENT PLATES THROUGHOUT CONSTRUCTION.
4. ALTERNATIVE #1 – CONTRACTOR SHALL INSTALL 3 LAYERS OF PRE-VEGETATED EROSION CONTROL MAT, SIMILAR TO MARTIN ECOSYSTEMS – VEGETATED ECO-SHIELD OR EQUAL, BEGINNING AT THE M.L.L.W. LINE.

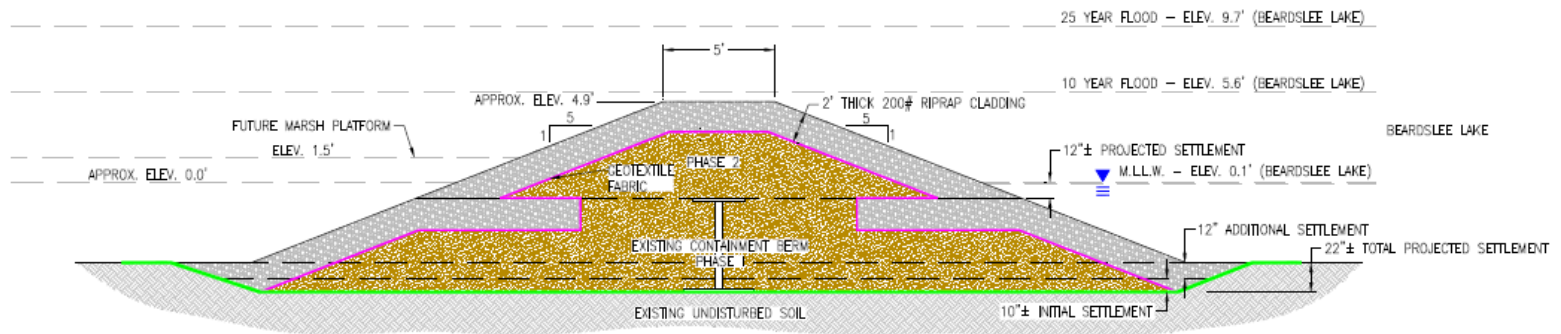


**ROCK RIPRAP CLAD CONTAINMENT BERM SECTION – PHASE 1**

SCALE: N.T.S.

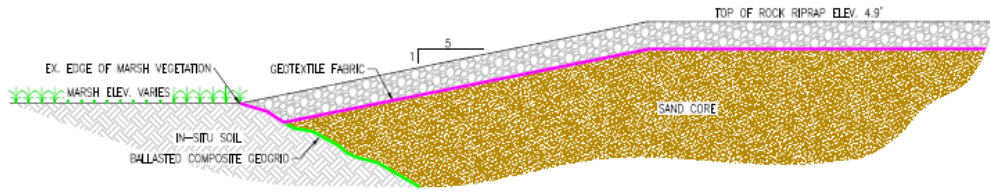
**NOTE:**

AFTER THE COMPLETION OF PHASE 1, THE CONTRACTOR SHOULD ANTICIPATE A SETTLEMENT PERIOD FOR THE PHASE 1 WORK OF A MINIMUM OF 120 DAYS, BUT NOT MORE THAN 180 DAYS. CONTRACT TIME WILL CONTINUE THROUGHOUT THE SETTLEMENT PERIOD.

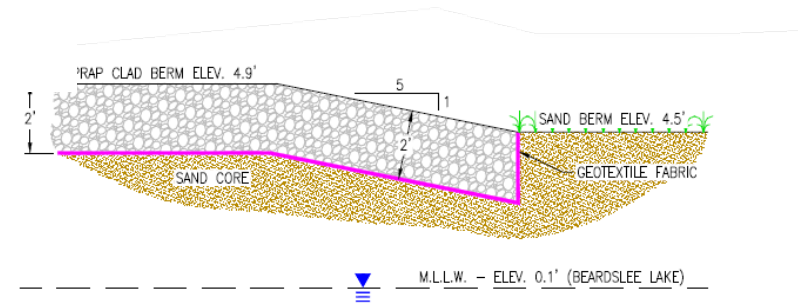


**ROCK RIPRAP CLAD CONTAINMENT BERM SECTION – PHASE 2**

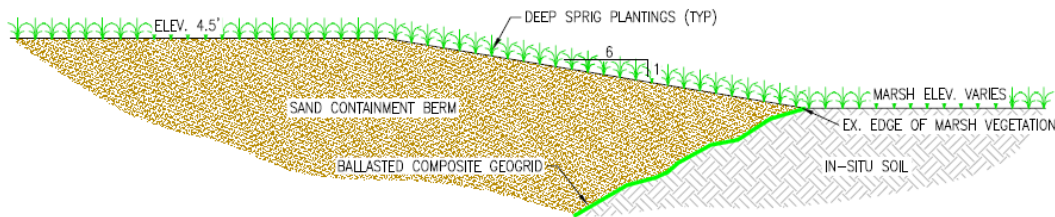
SCALE: N.T.S.



**ROCK RIPRAP BERM TO MARSH TRANSITION**  
SCALE: N.T.S.



**ROCK RIPRAP TO SAND BERM TRANSITION**  
SCALE: N.T.S.



**EARTHEN BERM TO MARSH TRANSITION**  
SCALE: N.T.S.



**Bid Form**  
**North Beardslee Lake Marsh Restoration Site**  
**Jackson County, Mississippi**

**BASE BID**

**General Bid Items**

Item No.	Bid Item	Unit	Estimated Quantity	Unit Price	Item Bid Price
1	Navigational Signage	LS	1		
2	Floating Turbidity Curtain	LF	3,750		

**Phase 1 - Containment Berm Construction to M.L.L.W.**

Item No.	Bid Item	Unit	Estimated Quantity	Unit Price	Item Bid Price
3	Mobilization / Demobilization	LS	1		
4	Ballasted Composite Geogrid	SY	23,400		
5	Berm Material	CY (LVM)	40,000		
6	Rock Riprap	Ton	3,000		

**Phase 2 - Post Settlement Berm Development**

Item No.	Bid Item	Unit	Estimated Quantity	Unit Price	Item Bid Price
7	Mobilization / Demobilization	LS	1		
8	Berm Material	CY (LVM)	12,000		
9	Erosion Control Blanket	LF	1,260		
10	Coastal Plantings- Black Needlerush	SF	7,046		
11	Coastal Plantings- Saltmarsh Hay	SF	38,425		
12	Coastal Plantings- Smooth Cordgrass	SF	29,430		
13	Rock Riprap	Ton	3,500		

**Total Base Bid (General Bid Items + Phases 1 & 2)**

**Alternative #1 - Pre-Vegetated Erosion Control Slope Protection**

Item No.	Bid Item	Unit	Estimated Quantity	Unit Price	Item Bid Price
1	Pre-Vegetated Erosion Control Mat	LF	1,260		
2	Erosion Control Blanket (15' Strip)	LF	-1,260		
3	Coastal Plantings- Smooth Cordgrass	SF	-14,715		
<b>Alternative #1 Total</b>					

**Total Base Bid (General Bid Items + Phases 1 & 2) + Alternative #1**







# Environment Protection Requirements





QUESTIONS?





# Reminders

- Minimum Bid Requirements – Section 2.8
- Responsibility Standards – Section 2.11
- Deadline for Questions – March 25, 2022
- Deadline for Submittal – April 5, 2022 at 3:00 p.m. CST
- Bids Opened Publicly – April 5, 2022 at 3:15 p.m. CST

