

# **Barrier Berm Project – Daily Report**

**Day 91** 

Document: 139551-PMD-091-S

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Date Prepared: August 31, 2010

#### Prepared by:

Shaw Environmental & Infrastructure Group



W9 Berm Construction – August 26, 2010



## **Barrier Berm Project 139551 – Daily Information**

#### Yesterday – 30 August

Vessel	Cubic Yards (CY) Handled	Hopper Loads			
East					
Cutter Alaska	0				
Subtotal East	0				
West					
Cutter California	26,053	7 Scows			
Cutter EW Ellefsen	20,521				
Cutter Texas	0				
Hopper Stuyvesant	15,600	2			
Hopper Liberty Island	13,684	3			
Hopper Bayport	7,310	2			
Hopper Glenn Edwards	19,161	2			
Subtotal West	102,329	9			
Total	102,329	9			

- Alaska down due to inclement weather; Texas behind Cat Island for repairs.
- Pipeline lay from 25-5 to W10 commenced; forecast completion on 5 September.

#### Today – 31 August

- Borrow operations at Pass a Loutre and West to continue.
- Berm placement operations to continue on E4 North and W9.

#### **Tomorrow – 1 September**

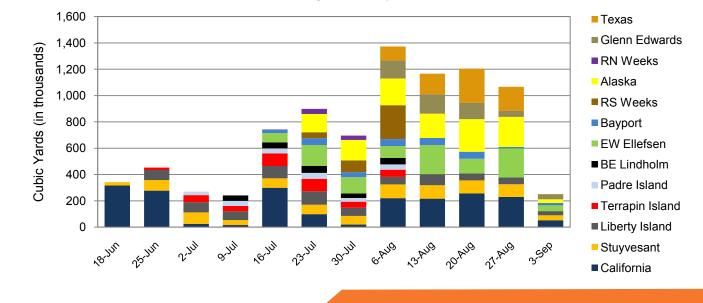
• Today's operational activities to continue through tomorrow.

#### **Near-Term Milestones**

- Completion of W9 berm construction forecast for 14 September.
- Start of W10 berm construction forecast to begin 5 September.

#### **Potential Schedule Variability Items**

- · Final permit requirements, third party agency requirements.
- Variations from current fleet configuration.



#### All Dredges Weekly Volume

## **Barrier Berm Project 139551 – Cumulative Information**

#### Inception to Date (ITD) Volume

Vessel	Handled - ITD (cy)	Hopper Loads - ITD	
Cutter California	2,030,626		
Cutter EW Ellefsen	1,042,172		
Cutter RS Weeks *	391,350		
Cutter Alaska	1,188,403		
Cutter Texas	699,511		
Hopper Stuyvesant	877,807	133	
Hopper Liberty Island	754,821	167	
Hopper Bayport	304,602	83	
Hopper Glenn Edwards	492,464	51	
Hopper Terrapin Island *	403,823	119	
Hopper Padre Island *	216,133	84	
Hopper BE Lindholm *	222,527	76	
Hopper RN Weeks *	77,010	29	
Total	8,701,249	742	

\* Demobilized on or before August 6th.

### Progress by Berm and Borrow Operations (cubic yards)

Location	Start	End	Forecast (cy)	Actual (cy)	To Go (cy)	Complete
E3	6-Jan-11	10-Apr-11	3,304,107	0	3,304,107	0.00%
E4	14-Jun-10 A	11-Feb-11	8,345,969	2,922,190	5,423,779	35.01%
W8	5-Nov-10	25-Jan-11	2,802,588	0	2,802,588	0.00%
W9	18-Jul-10 A	14-Sep-10	1,130,870	1,077,694	53,176	95.30%
W10	5-Sep-10	14-Nov-10	1,327,543	0	1,327,543	0.00%
W11	20-Nov-10	21-Dec-10	1,081,702	0	1,081,702	0.00%
Borrow Operations	16-Jun-10 A	7-Dec-10	13,088,593	4,701,365	8,387,228	35.92%
Totals			31,081,372	8,701,249	22,380,123	28.00%

Note: Percent complete of material handled represents only 1 of 3 elements of percent complete for the overall project.

#### Progress by Berm (linear feet)

Location	Forecast (LF)	Under Construction (LF)*	To Go (LF)	Complete
E3	35,482	0	35,482	0.00%
E4	80,520	13,803	66,717	17.14%
W8	30,096	0	30,096	0.00%
W9	12,144	5,850	6,294	48.17%
W10	14,256	0	14,256	0.00%
W11	11,616	0	11,616	0.00%
Totals	184,114	19,653	164,461	10.67%

Note: Data subject to one day lag. Under normal field conditions, berm is advancing approximately 500 LF per reach per day.

\*Under Construction represents linear footage of berm placed; all material may not yet conform to elevation +6.



E4 South Berm – August 26, 2010



E4 North Berm Construction – August 26, 2010