

# **Barrier Berm Project – Daily Report**

Day 107

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Date Prepared: September 16, 2010

Prepared by: Shaw Environmental & Infrastructure Group



E4 North Berm – September 14, 2010



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

## Yesterday – 15 September

Vessel	Cubic Yards (CY) Handled	Hopper Loads				
East						
Cutter Alaska	0					
Subtotal East	0					
West						
Cutter California	42,916	13 Scows				
Cutter EW Ellefsen	28,167					
Cutter Texas	51,200					
Hopper Stuyvesant	14,228	2				
Hopper Bayport	3,753	1				
Hopper Glenn Edwards	9,489	1				
Subtotal West	149,753	4				
Total	149,753	4				

• Alaska down for repairs on the cutter; expected to return to production on 20 September.

### Today – 16 September

- Borrow operations at Pass a Loutre and West to continue.
- Berm placement operations to continue on W9 and W10.

Tomorrow – 17 September

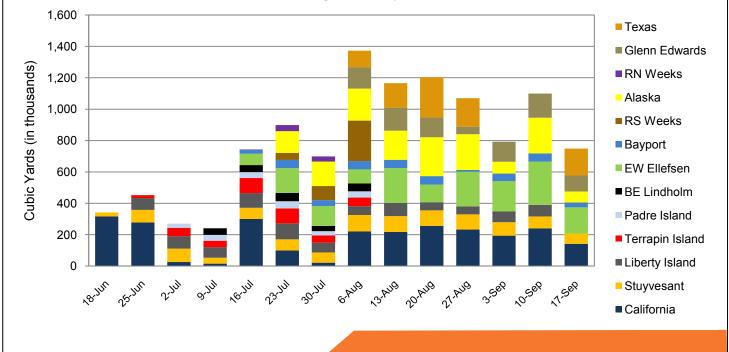
Today's operational activities to continue through tomorrow.

### **Near-Term Milestones**

Completion of W9 berm construction forecast for 26 September.

### **Potential Schedule Variability Items**

- Final permit requirements, third party agency requirements.
- Project execution revision based on St. Bernard Shoals availability.
- Increased weather system activity in the Atlantic Ocean.



## All Dredges Weekly Volume

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

# Inception to Date (ITD) Volume

Vessel	Handled - ITD (cy)	Hopper Loads - ITD	
Cutter California	2,559,222		
Cutter EW Ellefsen	1,638,496		
Cutter RS Weeks *	391,350		
Cutter Alaska	1,533,045		
Cutter Texas	870,611		
Hopper Stuyvesant	1,066,611	157	
Hopper Liberty Island *	864,508	192	
Hopper Bayport *	421,280	114	
Hopper Glenn Edwards	836,557	85	
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	11,101,173	856	

\* Demobilized on or before September 15th.

# Progress by Berm and Borrow Operations (cubic yards)

Location	Start	End	Forecast (cy)	Actual (cy)	To Go (cy)	Complete
E3	30-Dec-10	3-Apr-11	3,304,107	0	3,304,107	0.00%
E4	14-Jun-10 A	8-Feb-11	8,345,969	3,266,832	5,079,137	39.14%
W8	4-Oct-10	1-Jan-11	1,243,548**	0	1,243,548	0.00%
W9	18-Jul-10 A	26-Sep-10	1,929,494**	1,671,851	257,643	86.65%
W10	13-Sep-10 A	3-Nov-10	1,588,710 <sup>**</sup>	171,100	1,417,610	10.77%
W11	10-Nov-10	14-Dec-10	2,729,032**	0	2,729,032	0.00%
Borrow Operations	16-Jun-10 A	7-Dec-10	11,266,525**	5,991,390	5,275,135	53.18%
Totals			30,407,385	11,101,173	19,306,212	36.51%

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	16,395	64,125	20.36%
W8	9,480 **	0	9,480	0.00%
W9	13,030**	8,784	4,246	67.41%
W10	15,700**	0	15,700	0.00%
W11	23,000 **	0	23,000	0.00%
Totals	177,212	25,179	152,033	14.21%

Note: Under Construction represents linear footage of berm placed; all material may not yet conform to elevation +6. \*\* Revised quantities based on project change control program.



W9 Berm Operations - September 13, 2010



E4 North Berm – September 13, 2010