



# Barrier Berm Project – Daily Report

## Day 102

---

**Document:** 139551-PMD-102-S

**Date Prepared:** September 11, 2010

**Prepared by:**  
Shaw Environmental & Infrastructure Group

---



*W9 Berm – September 9, 2010*

# Barrier Berm Project 139551 – Daily Information

## Yesterday – 10 September

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	20,337	
<b>Subtotal East</b>	<b>20,337</b>	
<b>West</b>		
Cutter California	7,335	2 Scows
Cutter EW Ellefsen	39,502	
Cutter Texas	0	
Hopper Stuyvesant	14,010	2
Hopper Liberty Island	9,993	2
Hopper Bayport	7,666	2
Hopper Glenn Edwards	20,464	2
<b>Subtotal West</b>	<b>98,970</b>	<b>8</b>
<b>Total</b>	<b>119,307</b>	<b>8</b>

- Alaska down most of the day connecting the booster pump.
- California down most of the day with minor mechanical issues but has since returned to production.

## Today – 11 September

- Borrow operations at Pass a Loutre and West to continue.
- Berm placement operations to continue on E4 North and W9.
- Pipeline lay from rehandling area 25-5 to W10 to continue.

## Tomorrow – 12 September

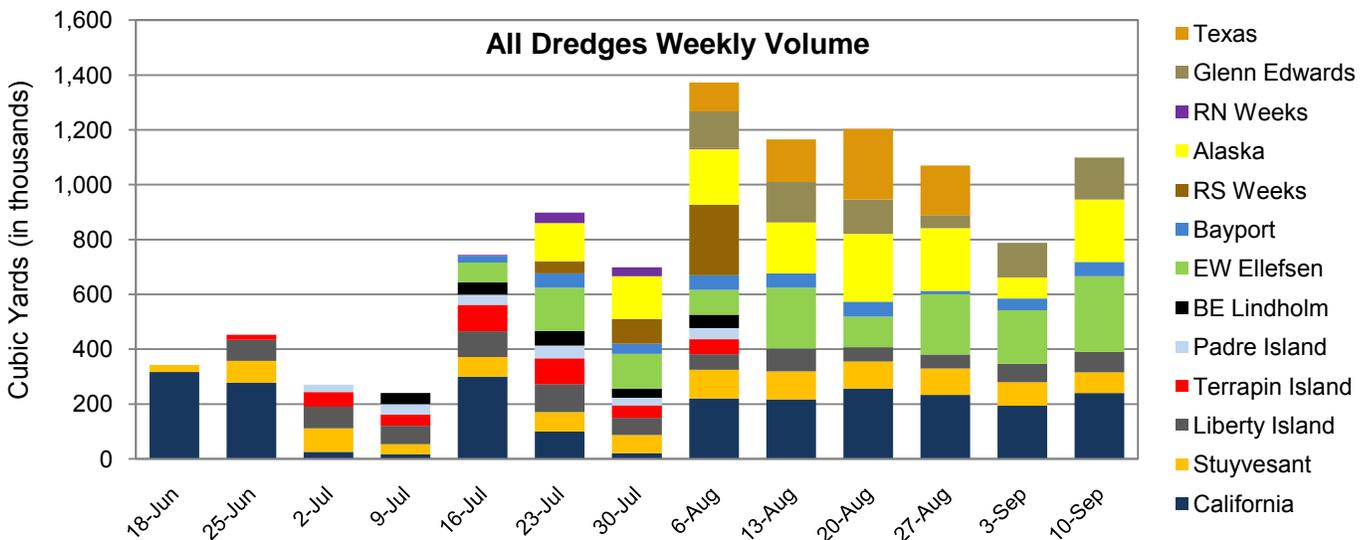
- Today's operational activities to continue through tomorrow.
- W10 berm construction to begin.

## 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.



## Barrier Berm Project 139551 – Cumulative Information

### Inception to Date (ITD) Volume

Vessel	Handled - ITD (cy)	Hopper Loads - ITD
Cutter California	2,417,015	
Cutter EW Ellefsen	1,471,211	
Cutter RS Weeks *	391,350	
Cutter Alaska	1,462,631	
Cutter Texas	699,511	
Hopper Stuyvesant	1,001,133	149
Hopper Liberty Island	864,508	194
Hopper Bayport	383,330	105
Hopper Glenn Edwards	734,641	75
Hopper Terrapin Island *	403,823	119
Hopper Padre Island *	216,133	84
Hopper BE Lindholm *	222,527	76
Hopper RN Weeks *	77,010	29
<b>Total</b>	<b>10,344,823</b>	<b>831</b>

\* 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	29-Dec-10	2-Apr-11	3,304,107	0	3,304,107	0.00%
E4	14-Jun-10 A	7-Feb-11	8,345,969	3,196,418	5,149,551	38.30%
W8	4-Oct-10	1-Jan-11	2,802,588	0	2,802,588	0.00%
W9	18-Jul-10 A	26-Sep-10	1,929,494**	1,504,566	424,928	77.98%
W10	12-Sep-10	2-Nov-10	1,327,543	0	1,327,543	0.00%
W11	9-Nov-10	13-Dec-10	1,081,702	0	1,081,702	0.00%
Borrow Operations	16-Jun-10 A	7-Dec-10	10,917,069**	5,643,839	5,273,230	51.70%
<b>Totals</b>			<b>29,708,472</b>	<b>10,344,823</b>	<b>19,363,649</b>	<b>34.82%</b>

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	15,699	64,821	19.50%
W8	30,096	0	30,096	0.00%
W9	13,030**	7,580	5,450	58.17%
W10	14,256	0	14,256	0.00%
W11	11,616	0	11,616	0.00%
<b>Totals</b>	<b>185,000</b>	<b>23,279</b>	<b>161,721</b>	<b>12.58%</b>

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.

\*\* Revised quantities based on project change control program.



W9 Berm Operations – September 7, 2010



E4 North Berm – September 7, 2010