



# Barrier Berm Project – Daily Report

## Day 81

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*E4 North Berm Operations – August 18, 2010*

# Barrier Berm Project 139551 – Daily Information

## Yesterday – 20 August

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	41,484	
Cutter Texas	53,800	
<b>Subtotal East</b>	<b>95,284</b>	
<b>West</b>		
Cutter California	46,642	12 Scows
Cutter EW Ellefsen	0	
Hopper Stuyvesant	14,519	2
Hopper Liberty Island	0	0
Hopper Bayport	7,248	2
Hopper Glenn Edwards	9,611	1
<b>Subtotal West</b>	<b>78,020</b>	<b>5</b>
<b>Total</b>	<b>173,304</b>	<b>5</b>

- EW Ellefsen, Liberty Island and Glenn Edwards experienced minor mechanical issues; all expected to be resolved this weekend.

## Today – 21 August

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

## Tomorrow – 22 August

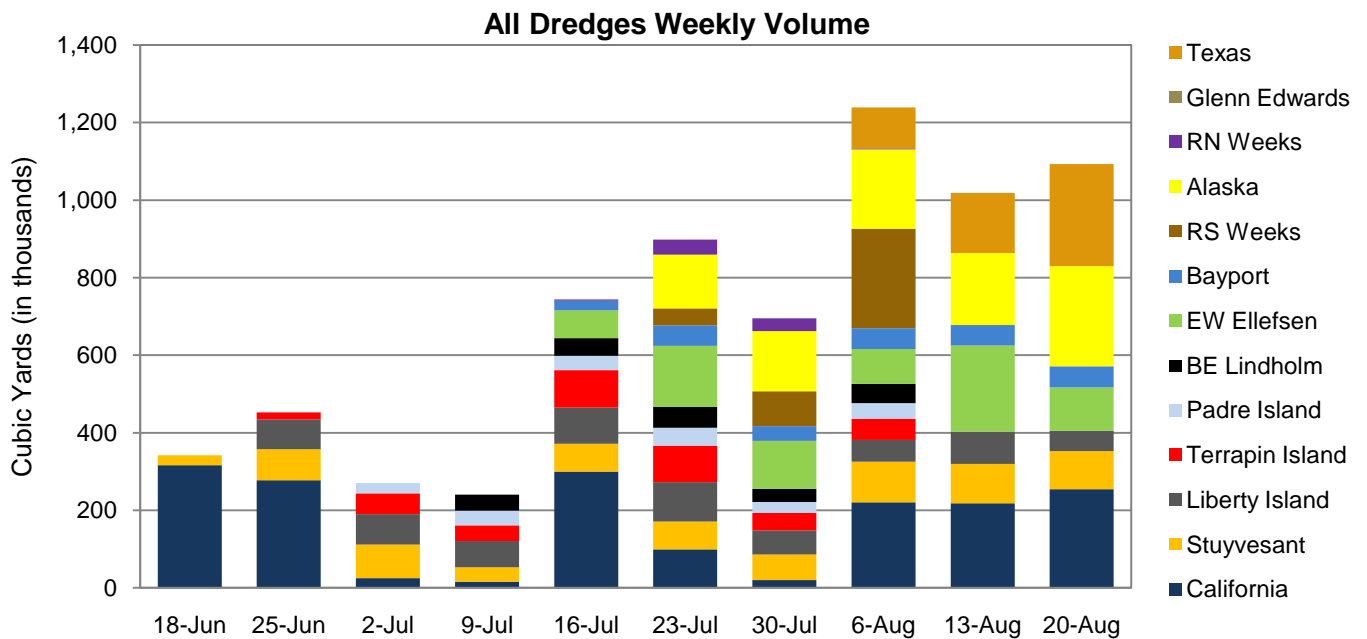
- Fleet operations to increase with equipment return to service.

## Near-Term Milestones

- Completion of W9 berm construction forecast for 15 September.
- Start of W10 berm construction forecast to begin 8 September.

## Potential Schedule Variability Items

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



## Barrier Berm Project 139551 – Cumulative Information

### Inception to Date (ITD) Volume

Vessel	Handled - ITD (cy)	Hopper Loads - ITD
Cutter California	1,747,349	
Cutter EW Ellefsen	777,742	
Cutter RS Weeks *	391,350	
Cutter Alaska	942,377	
Cutter Texas	524,490	
Hopper Stuyvesant	743,413	115
Hopper Liberty Island	671,353	150
Hopper Bayport	275,591	75
Hopper Glenn Edwards	406,487	42
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>7,399,645</b>	<b>690</b>

### 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	2,501,143	5,844,826	29.97%
W8	5-Nov-10	25-Jan-11	2,802,588	0	2,802,588	0.00%
W9	18-Jul-10 A	15-Sep-10	1,130,870	813,264	317,606	71.91%
W10	8-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	4,085,238	9,003,355	31.21%
<b>Totals</b>			<b>31,081,372</b>	<b>7,399,645</b>	<b>23,681,727</b>	<b>23.81%</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	10,815	69,705	13.43%
W8	30,096	0	30,096	0.00%
W9	12,144	4,100	8,044	33.76%
W10	14,256	0	14,256	0.00%
W11	11,616	0	11,616	0.00%
<b>Totals</b>	<b>184,114</b>	<b>14,915</b>	<b>169,199</b>	<b>8.10%</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.



W9 Berm – August 18, 2010



E4 North Berm – August 18, 2010