



# Barrier Berm Project – Daily Report

## Day 82

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Date Prepared: August 22, 2010

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*E4 North Berm – August 20, 2010*

# Barrier Berm Project 139551 – Daily Information

## Yesterday – 21 August

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	32,479	
Cutter Texas	46,000	
<b>Subtotal East</b>	<b>78,479</b>	
<b>West</b>		
Cutter California	49,168	13 Scows
Cutter EW Ellefsen	17,305	
Hopper Stuyvesant	14,636	2
Hopper Liberty Island	0	0
Hopper Bayport	7,398	2
Hopper Glenn Edwards	0	0
<b>Subtotal West</b>	<b>88,507</b>	<b>4</b>
<b>Total</b>	<b>166,986</b>	<b>4</b>

- Glenn Edwards and Bayport down for minor repairs; Edwards returned to service in the morning of 8/22.
- Bayport expected back in service 8/23

## Today – 22 August

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

## Tomorrow – 23 August

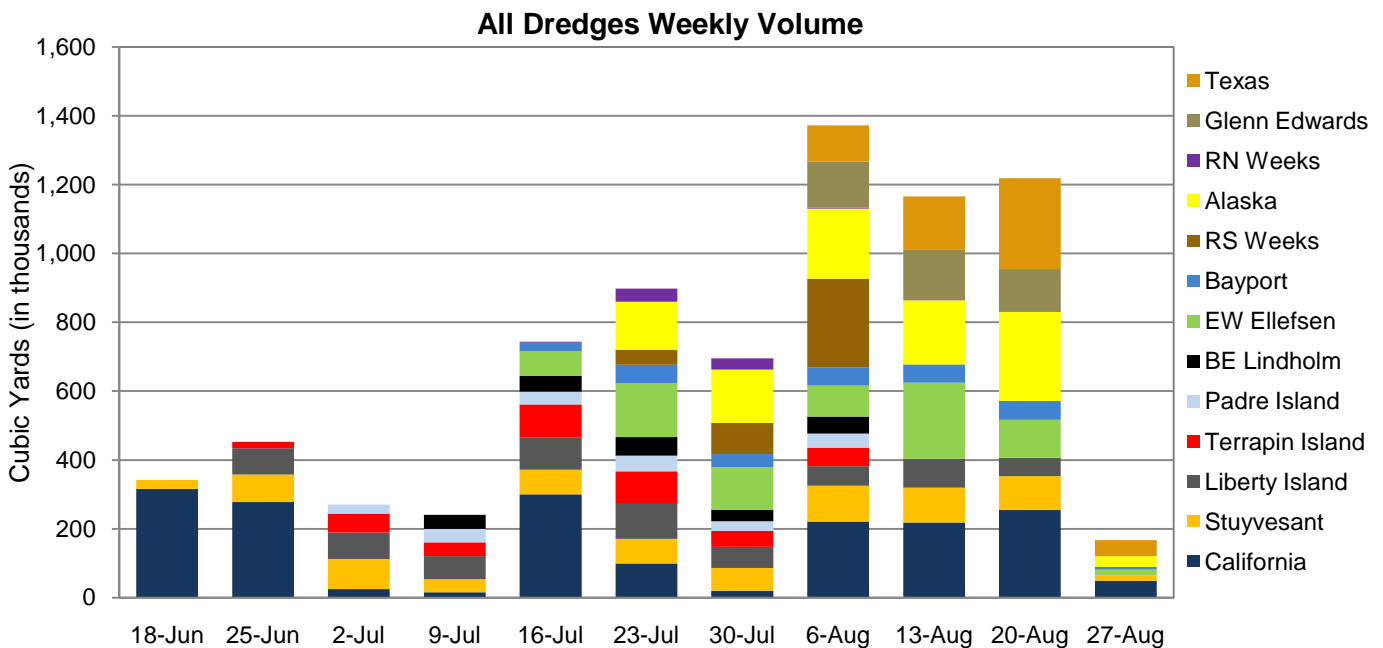
- Fleet operations to increase with equipment return to service.

## 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	1,796,517	
Cutter EW Ellefsen	795,047	
Cutter RS Weeks *	391,350	
Cutter Alaska	974,856	
Cutter Texas	570,490	
Hopper Stuyvesant	758,049	117
Hopper Liberty Island	671,353	150
Hopper Bayport	282,989	77
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>7,566,631</b>	<b>694</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	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	2,579,622	5,766,347	30.91%
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	830,569	300,301	73.45%
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	4,156,440	8,932,153	31.76%
<b>Totals</b>			<b>31,081,372</b>	<b>7,566,631</b>	<b>23,514,741</b>	<b>24.34%</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 20, 2010



Geodetic Surveyor at 25-5 – August 21, 2010