



# Barrier Berm Project – Daily Report

## Day 78

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**Prepared by:**

Shaw Environmental & Infrastructure Group

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*E4 North Berm – August 15, 2010*

## Barrier Berm Project 139551 – Daily Information

### Yesterday – 17 August

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	54,221	
Cutter Texas	20,500	
<b>Subtotal East</b>	<b>74,721</b>	
<b>West</b>		
Cutter California	12,438	3 Scows
Cutter EW Ellefsen	0	
Hopper Stuyvesant	7,924	1
Hopper Liberty Island	9,338	2
Hopper Bayport	7,131	2
Hopper Glen Edwards	19,555	2
<b>Subtotal West</b>	<b>56,386</b>	<b>7</b>
<b>Total</b>	<b>131,107</b>	<b>7</b>

- EW Ellefsen down for mechanical repairs, expected to be resolved and operational by Wednesday August 18<sup>th</sup> at 7PM.
- Low production for scows due to electrical problems with California cutter dredge, operational Wednesday August 18<sup>th</sup> at 9AM.

### Today – 18 August

- Borrow operations at Pass a Loure and West to continue.
- Berm placement operations to continue on E4 North and E4 South.
- Berm placement operations to resume on W9 with EW Ellefsen.

### Tomorrow – 19 August

- Today's operational activities to continue through tomorrow.

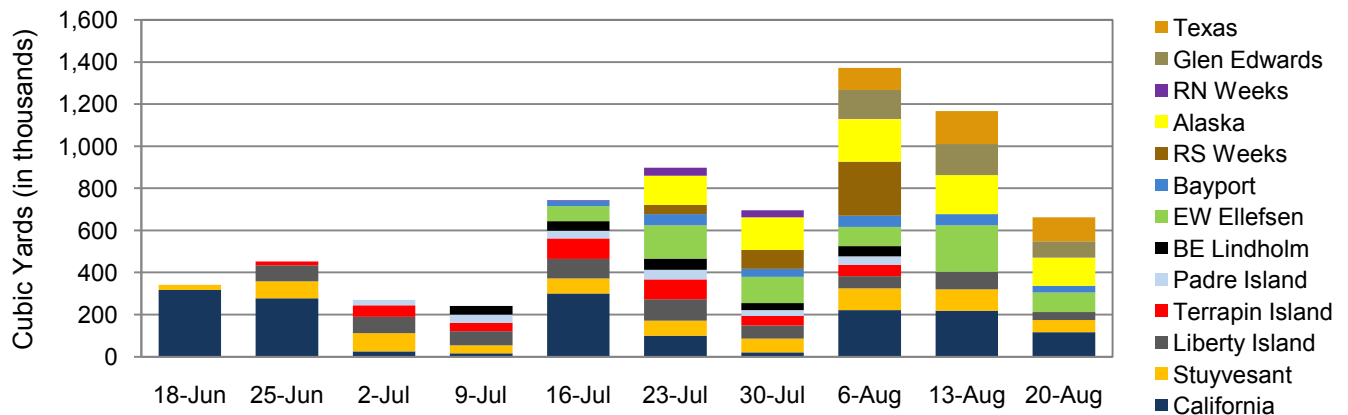
### Near-Term Milestones

- Completion of W9 berm construction forecast for 27 August.
- Start of W10 berm construction forecast to begin 6 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	1,609,821	
Cutter EW Ellefsen	758,742	
Cutter RS Weeks *	391,350	
Cutter Alaska	817,842	
Cutter Texas	374,865	
Hopper Stuyvesant	701,301	109
Hopper Liberty Island	657,408	147
Hopper Bayport	253,814	69
Hopper Glen Edwards	358,159	38
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>6,842,795</b>	<b>671</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	16-Aug-10	21-Oct-10	3,304,107	0	3,304,107	0.00%
E4	14-Jun-10 A	1-Nov-10	8,345,969	2,226,983	6,118,986	26.68%
W8	6-Sep-10	28-Nov-10	2,802,588	0	2,802,588	0.00%
W9	18-Jul-10 A	27-Aug-10	1,130,870	794,264	336,606	70.23%
W10	24-Aug-10	21-Sep-10	1,327,543	0	1,327,543	0.00%
W11	13-Oct-10	1-Nov-10	1,081,702	0	1,081,702	0.00%
Borrow Operations	16-Jun-10 A	18-Oct-10	13,088,593	3,821,548	9,267,045	29.20%
<b>Totals</b>			<b>31,081,372</b>	<b>6,842,795</b>	<b>24,238,577</b>	<b>22.02%</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	10,160	70,360	12.62%
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>14,260</b>	<b>169,854</b>	<b>7.75%</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 15, 2010



E4 North Berm – August 15, 2010