



# Barrier Berm Project – Daily Report

## Day 93

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**Prepared by:**

Shaw Environmental & Infrastructure Group

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*E4 North Berm – August 31, 2010*

# Barrier Berm Project 139551 – Daily Information

## Yesterday – 1 September

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	0	
<b>Subtotal East</b>	<b>0</b>	
<b>West</b>		
Cutter California	31,425	8 Scows
Cutter EW Ellefsen	39,730	
Cutter Texas	0	
Hopper Stuyvesant	7,926	1
Hopper Liberty Island	9,158	2
Hopper Bayport	11,097	3
Hopper Glenn Edwards	29,773	3
<b>Subtotal West</b>	<b>129,109</b>	<b>9</b>
<b>Total</b>	<b>129,109</b>	<b>9</b>

- Alaska down due to inclement weather; Texas behind Cat Island for repairs.

## Today – 2 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 – 3 September

- Today's operational activities to continue through tomorrow.

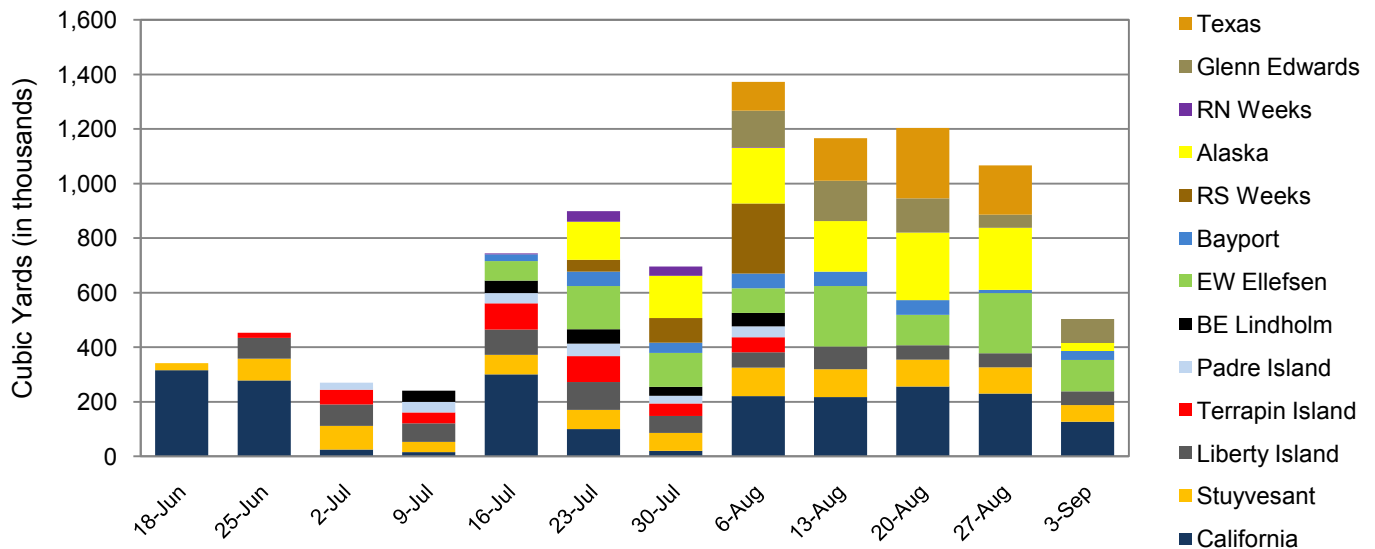
## Near-Term Milestones

- Start of W10 berm construction forecast to begin 5 September.
- Completion of W9 berm construction forecast for 27 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	2,104,988	
Cutter EW Ellefsen	1,113,613	
Cutter RS Weeks *	391,350	
Cutter Alaska	1,188,403	
Cutter Texas	699,511	
Hopper Stuyvesant	901,626	136
Hopper Liberty Island	773,279	171
Hopper Bayport	319,371	87
Hopper Glenn Edwards	541,701	56
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>8,953,335</b>	<b>758</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	24-Jan-11	29-Apr-11	3,304,107	0	3,304,107	0.00%
E4	14-Jun-10 A	3-Feb-11	8,345,969	2,922,190	5,423,779	35.01%
W8	1-Nov-10	25-Jan-11	2,802,588	0	2,802,588	0.00%
W9	18-Jul-10 A	27-Sep-10	1,956,205	1,149,135	807,070	58.74%
W10	5-Sep-10	2-Dec-10	1,327,543	0	1,327,543	0.00%
W11	8-Dec-10	8-Jan-11	1,081,702	0	1,081,702	0.00%
Borrow Operations	16-Jun-10 A	7-Dec-10	13,088,593	4,882,010	8,206,583	37.30%
<b>Totals</b>			<b>31,906,707</b>	<b>8,953,335</b>	<b>22,953,372</b>	<b>28.06%</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	13,803	66,717	17.14%
W8	30,096	0	30,096	0.00%
W9	12,144	6,050	6,094	49.82%
W10	14,256	0	14,256	0.00%
W11	11,616	0	11,616	0.00%
<b>Totals</b>	<b>184,114</b>	<b>19,853</b>	<b>164,261</b>	<b>10.78%</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.



E4 South Berm – August 26, 2010



E4 North Berm Construction – August 31, 2010