



# Barrier Berm Project – Daily Report

## Day 73

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Shaw Environmental & Infrastructure Group

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*W9 Berm – August 10, 2010*

# Barrier Berm Project 139551 – Daily Information

## Yesterday – 12 August

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	0	
Cutter Texas	0	
<b>Subtotal East</b>	<b>0</b>	
<b>West</b>		
Cutter California	22,870	7 Scow
Cutter EW Ellefsen	16,074	
Hopper Stuyvesant	16,097	2
Hopper Liberty Island	9,993	2
Hopper Bayport	7,479	2
Hopper Glen Edwards	19,252	2
<b>Subtotal West</b>	<b>91,765</b>	<b>8</b>
<b>Total</b>	<b>91,765</b>	<b>8</b>

- Limited production due to tropical weather.

## Today – 13 August

- Borrow operations at Pass a Loutre and West to continue.
- Berm placement operations to resume pending weather.
- Start of E4 South berm construction pending weather.

## Tomorrow – 14 August

- Today's operational activities to continue through tomorrow.

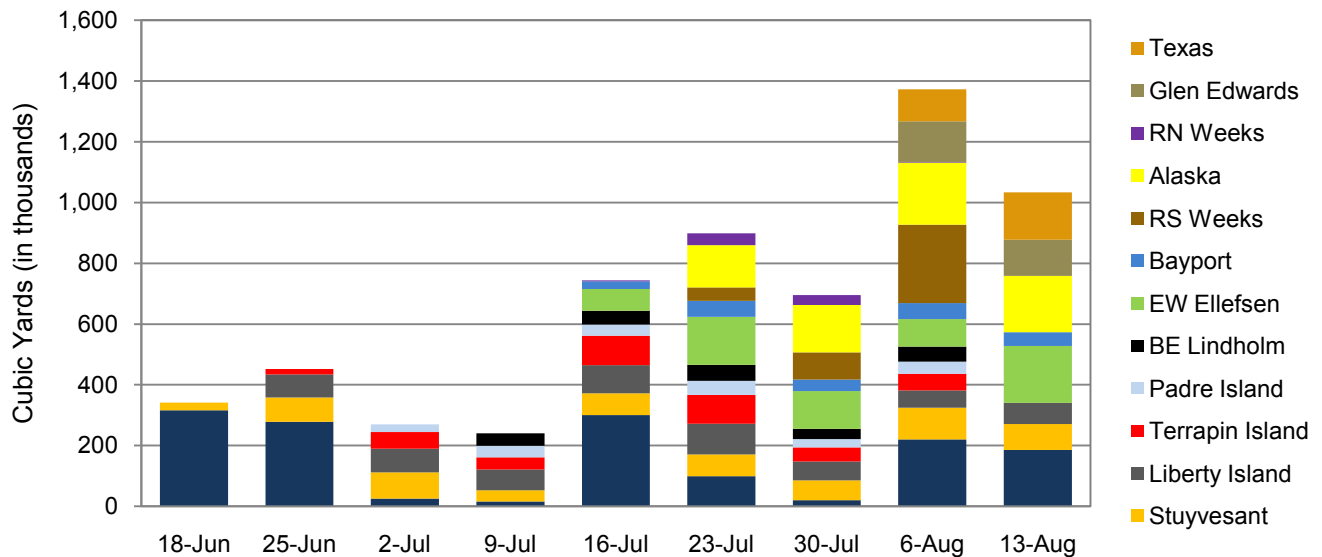
## Near-Term Milestones

- Start of W10 berm construction forecast to begin 27 August.

## Potential Schedule Variability Items

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

**All Dredges Weekly Volume**



## Barrier Berm Project 139551 – Cumulative Information

### Inception to Date (ITD) Volume

Vessel	Handled - ITD (cy)	Hopper Loads - ITD
Cutter California	1,460,547	
Cutter EW Ellefsen	632,235	
Cutter RS Weeks *	391,350	
Cutter Alaska	683,863	
Cutter Texas	260,965	
Hopper Stuyvesant	628,938	94
Hopper Liberty Island	604,018	136
Hopper Bayport	214,059	58
Hopper Glen Edwards	252,286	26
Hopper Terrapin Island *	403,823	119
Hopper Padre Island *	216,133	84
Hopper BE Lindholm *	222,527	76
Hopper RN Weeks *	77,010	28
<b>Total</b>	<b>6,047,754</b>	<b>621</b>

### 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	1,979,104	6,366,865	23.71%
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	667,757	463,113	59.05%
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	3,400,893	9,687,700	25.98%
<b>Totals</b>			<b>31,081,372</b>	<b>6,047,754</b>	<b>25,033,618</b>	<b>19.46%</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	9,330	72,800	9.59%
W8	30,096	0	30,096	0.00%
W9	12,144	3,700	8,854	27.09%
W10	14,256	0	14,256	0.00%
W11	11,616	0	11,616	0.00%
<b>Totals</b>	<b>184,114</b>	<b>13,030</b>	<b>173,104</b>	<b>5.98%</b>

Note: 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 Berm Construction – August 10, 2010



W9 Berm – August 10, 2010