



# Barrier Berm Project – Daily Report

## Day 58

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**Date Prepared:** July 29, 2010

**Prepared by:**  
Shaw Environmental & Infrastructure Group

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W9 Berm – July 27<sup>th</sup>, 2010

# Barrier Berm Project 139551 – Daily Information

Yesterday – 28 July

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	47,838	
Cutter California	0	
<b>Subtotal East</b>	<b>47,838</b>	
<b>West</b>		
Cutter EW Ellefsen	26,240	
Cutter RS Weeks	12,207	
Hopper Liberty Island	9,619	2
Hopper Terrapin Island	3,493	1
Hopper Padre Island	2,574	1
Hopper Stuyvesant	14,820	2
Hopper BE Lindholm	8,404	3
Hopper Bayport	7,801	2
Hopper RN Weeks	5,004	2
<b>Subtotal West</b>	<b>90,162</b>	<b>13</b>
<b>Total</b>	<b>138,000</b>	<b>13</b>

Today – 29 July

- Borrow operations at Pass a Loutre and West to continue.
- Placement operations to continue at E4 North and W9.
- Cutter dredge Texas to begin dredging operations, refilling borrow area 6A at E4 North.

Tomorrow – 30 July

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

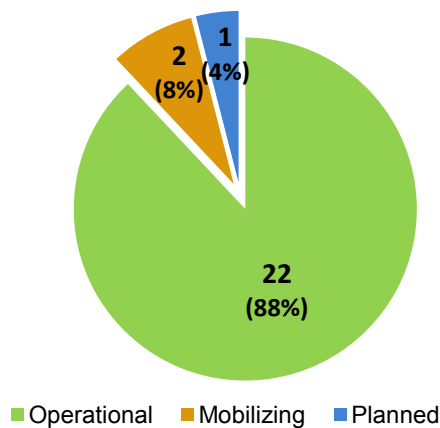
### Near-Term Milestones

- Forecast completion of first mile of berm approximately 3 August.
- Start of W10 berm construction forecast to begin 11 August.

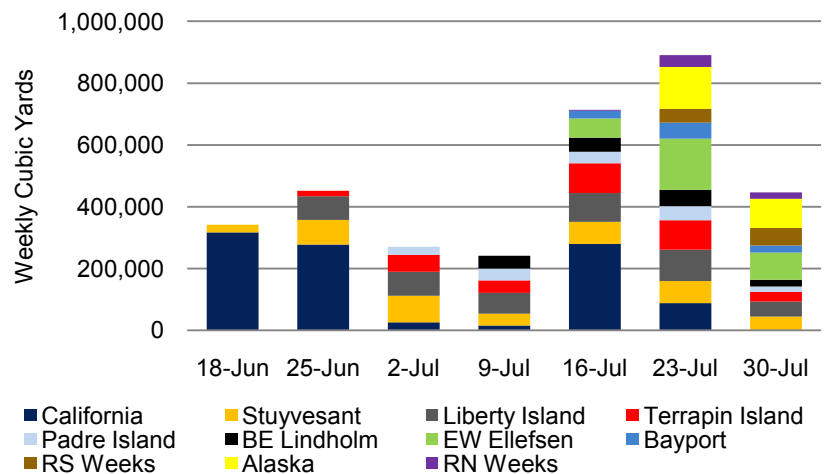
### Potential Schedule Variability Items

- Final permit requirements, third party agency requirements.
- Equipment rotation, uptime maximization and timely remaining operations.
- Additional permit conditions to refill borrow area 6A by early August.

**Fleet Mix**  
(total vessel count)



**All Dredges Weekly Volume**



## Barrier Berm Project 139551 – Cumulative Information

### Inception to Date (ITD) Volume

Vessel	Handled - ITD (cy)	Hopper Loads - ITD
Cutter California	1,001,714	
Cutter EW Ellefsen	319,285	
Cutter RS Weeks	101,047	
Cutter Alaska	229,804	
Hopper Stuyvesant	417,094	65
Hopper Liberty Island	465,479	107
Hopper Terrapin Island	334,995	100
Hopper Padre Island	165,170	64
Hopper BE Lindholm	161,538	55
Hopper Bayport	100,228	20
Hopper RN Weeks	61,646	23
<b>Total</b>	<b>3,358,000</b>	<b>434</b>

### Progress by Berm and Borrow Operations

Location	Start	End	Forecast (cy)	Actual (cy)	To Go (cy)	Complete
E3	28-Jul-10	21-Oct-10	3,304,107	0	3,304,107	0.00%
E4	14-Jun-10 A	1-Nov-10	8,345,969	1,231,518	7,114,451	14.76%
W8	21-Aug-10	28-Nov-10	2,802,588	0	2,802,588	0.00%
W9	18-Jul-10 A	27-Aug-10	1,130,870	101,047	1,029,823	8.94%
W10	8-Aug-10	21-Sep-10	1,327,543	0	1,327,543	0.00%
W11	28-Sep-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	2,025,435	11,063,158	15.47%
<b>Totals</b>			<b>31,081,372</b>	<b>3,358,000</b>	<b>27,723,372</b>	<b>10.80%</b>

Note: Percent complete of material handled represents only 1 of 3 elements of percent complete for the overall project.



RS Weeks cutter dredge - July 22, 2010



E4 Berm 6A refill – July 27, 2010



E4 Berm Aerial Photo - July 27, 2010



W9 Berm Construction – July 27, 2010