



# Barrier Berm Project – Daily Report

## Day 51

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*E4 Berm – July 20, 2010*

# Barrier Berm Project 139551 – Daily Information

## Yesterday – 21 July

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter California	0	
Cutter Alaska	49,178	
Hopper Liberty Island	3,710	1
Hopper Terrapin Island	9,496	3
Hopper Padre Island	7,614	3
<b>Subtotal East</b>	<b>69,998</b>	<b>7</b>
<b>West</b>		
Cutter EW Ellefsen	23,600	
Cutter RS Weeks	493	
Hopper Stuyvesant	14,679	2
Hopper BE Lindholm	5,903	2
Hopper Bayport	7,023	2
Hopper RN Weeks	5,550	2
<b>Subtotal West</b>	<b>57,248</b>	<b>8</b>
<b>Total</b>	<b>127,246</b>	<b>15</b>

- California had 0 zero production yesterday, behind Cat Island to perform repairs before moving to PAL.

## Today – 22 July

- California to transfer from Cat Island to Pass a Loutre pending weather conditions.
- Alaska to continue 6A refill at E4 North, BE Lindholm and Bayport to transfer to East for borrow operations.

## Tomorrow – 23 July

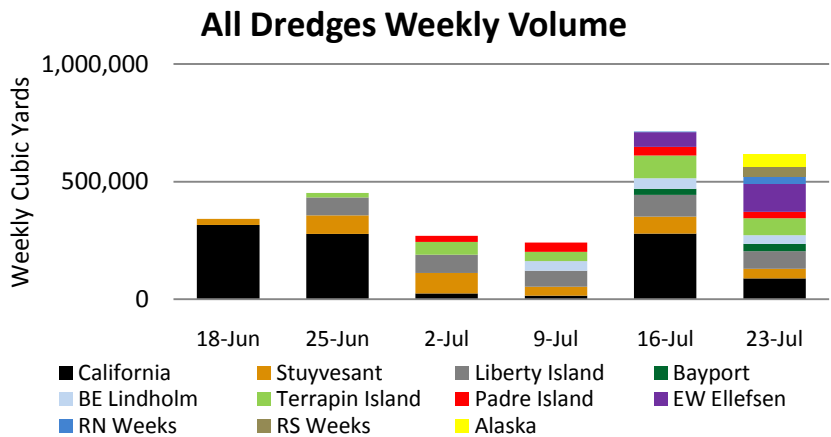
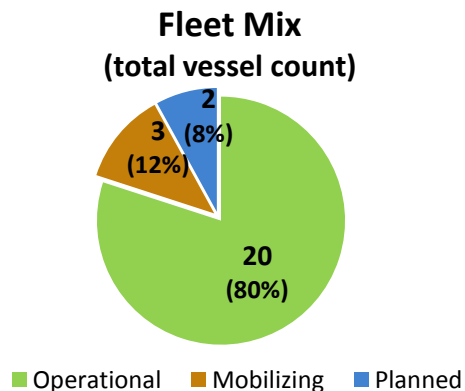
- Borrow operations to continue in Mississippi River and at Hewes Point.
- Berm placement operations to continue at W9, Alaska to continue 6A refill at E4 North.

## Near-Term Milestones

- Start of E4 South berm construction forecast to begin 25 July.
- Forecast completion of first mile of berm approximately 26 July.
- Start of W10 berm construction forecast to begin 8 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.



## 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	179,685	
Cutter RS Weeks	39,973	
Cutter Alaska	54,964	
Hopper Stuyvesant	342,740	61
Hopper Liberty Island	389,739	90
Hopper Terrapin Island	280,833	84
Hopper Padre Island	130,096	51
Hopper BE Lindholm	122,313	41
Hopper Bayport	57,338	16
Hopper RN Weeks	30,808	11
<b>Total</b>	<b>2,630,203</b>	<b>354</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	1,056,678	7,289,291	12.66%
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	39,973	1,090,897	3.53%
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	1,533,552	11,555,041	11.72%
<b>Totals</b>			<b>31,081,372</b>	<b>2,630,203</b>	<b>28,451,169</b>	<b>8.46%</b>

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



E4 Berm - July 19, 2010



E4 Berm Operations – July 19, 2010



Pass a Loutré – July 20, 2010