



# Barrier Berm Project – Daily Report

## Day 123

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**Document:** 139551-PMD-123-S

**Date Prepared:** October 2, 2010

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

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*E4 North Berm – September 28, 2010*

# Barrier Berm Project 139551 – Daily Information

## Yesterday – 1 October

Vessel	Cubic Yards (CY) Handled	Hopper Loads
<b>East</b>		
Cutter Alaska	29,861	
<b>Subtotal East</b>	<b>29,861</b>	
<b>West</b>		
Cutter California	3,922	1 Scows
Cutter EW Ellefsen	33,543	
Cutter Texas	30,000	
Hopper Glenn Edwards	19,284	2
<b>Subtotal West</b>	<b>86,749</b>	<b>2</b>
<b>Total</b>	<b>116,610</b>	<b>2</b>

- California down most of the day to replace pump impeller; expected to be operational 12 PM.

## Today – 2 October

- Borrow operations at Pass a Loutre and West to continue.
- Berm placement operations to continue on E4 North, W9 and W10.

## Tomorrow – 3 October

- Today's operational activities to continue through tomorrow.

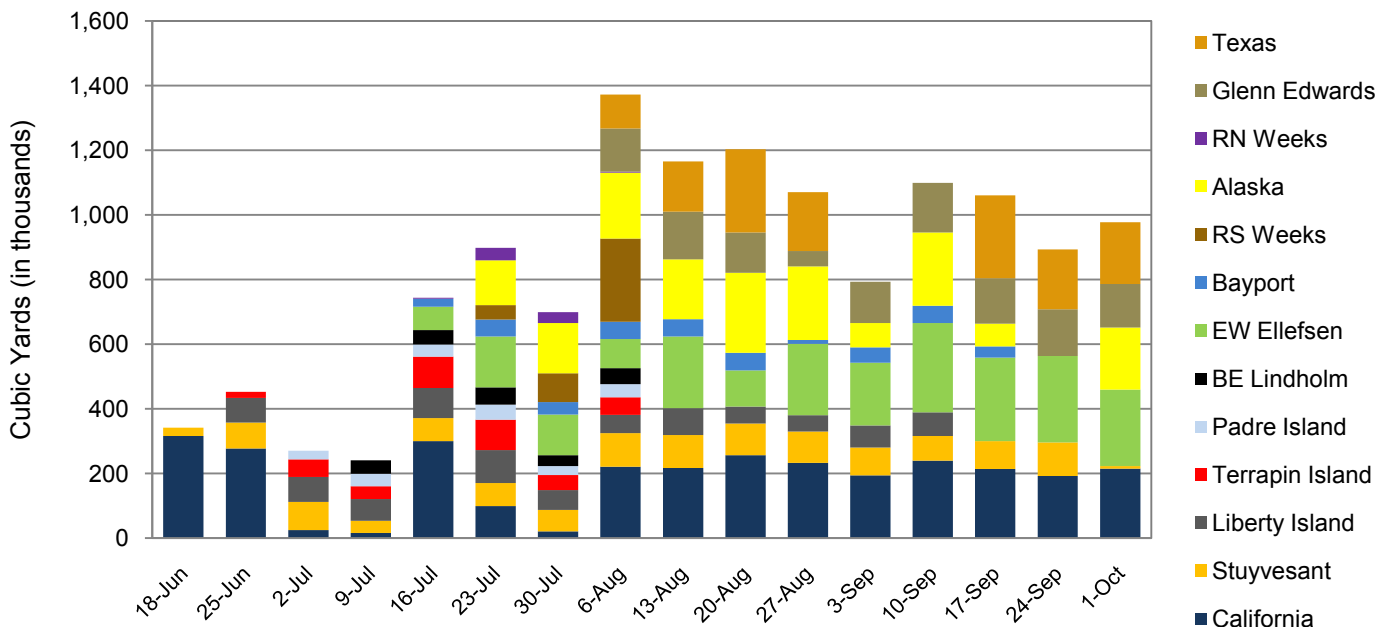
## Near-Term Milestones

- W9 berm constructed to final distance; additional filling continues as directed; completion forecast for 3 October.
- W8 berm construction forecast to start on 17 October.
  - Repositioning pipeline to begin on 4 October; pad construction to begin on 11 October.

## Potential Schedule Variability Items

- Final permit requirements, third party agency requirements.

**All Dredges Weekly Volume**



## Barrier Berm Project 139551 – Cumulative Information

### Inception to Date (ITD) Volume

Vessel	Handled - ITD (cy)	Hopper Loads - ITD
Cutter California	3,039,375	
Cutter EW Ellefsen	2,234,549	
Cutter RS Weeks *	391,350	
Cutter Alaska	1,724,832	
Cutter Texas	1,332,233	
Hopper Stuyvesant *	1,198,692	175
Hopper Liberty Island *	864,508	192
Hopper Bayport *	421,280	114
Hopper Glenn Edwards	1,154,155	116
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>13,280,467</b>	<b>905</b>

\* Demobilized from Project.

### Progress by Berm and Borrow Operations (volume)

Location	Actuals (CY)
E3	0
E4	3,458,619
W8	0
W9	2,267,904
W10	632,722
W11	0
Borrow Operations	6,921,222
<b>Totals</b>	<b>13,280,467</b>

### Progress by Berm (distance)

Location	Under Construction (LF)
E3	0
E4	18,275
W8	0
W9	12,449
W10	1,900
W11	0
<b>Totals</b>	<b>32,624</b>

Note: Under Construction represents linear footage of berm placed; all material may not yet conform to elevation +6.



Stuyvesant Borrow Operations – September 23, 2010



W10 Berm Operations– September 28, 2010