

# **Barrier Berm Project – Daily Report**

**Day 57** 

**Document:** 139551-PMD-057-S

Date Prepared: July 28, 2010

Prepared by:

Shaw Environmental & Infrastructure Group



W9 Berm Construction – July 27<sup>th</sup>, 2010



# **Barrier Berm Project 139551 – Daily Information**

Yesterday – 27 July

Vessel	Cubic Yards (CY) Handled	Hopper Loads						
East								
Cutter California	0							
Cutter Alaska	42,949							
Hopper Padre Island	2,153	1						
Subtotal East	45,102	1						
West								
Cutter EW Ellefsen	29,520							
Cutter RS Weeks	27,627							
Hopper Liberty Island	14,742	3						
Hopper Terrapin Island	10,316	3						
Hopper Stuyvesant	7,137	1						
Hopper BE Lindholm	5,329	2						
Hopper Bayport	7,424	2						
Hopper RN Weeks	5,039	2						
Subtotal West	107,134	13						
Total	152,236	14						

#### Today – 28 July

- Borrow operations at Pass a Loutre and West to continue.
- Placement operations to continue at E4 North and W9.

#### Tomorrow – 29 July

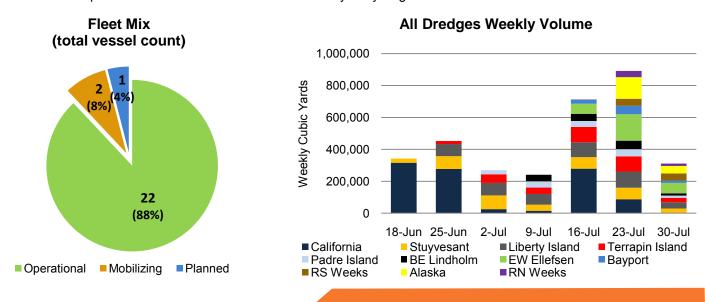
- Borrow operations to continue at Pass a Loutre, placement operations to continue at E4 North and W9.
- E4 South berm construction to commence with approval of berm alignment.

#### **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.





# **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	293,045		
Cutter RS Weeks	88,840		
Cutter Alaska	181,966		
Hopper Stuyvesant	402,271	65	
Hopper Liberty Island	455,936	105	
Hopper Terrapin Island	331,502	99	
Hopper Padre Island	162,168	63	
Hopper BE Lindholm	153,134	52	
Hopper Bayport	92,426	20	
Hopper RN Weeks	56,642	21	
Total	3,219,644	425	

### **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	1,183,680	7,162,289	14.18%
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	88,840	1,042,030	7.86%
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	1,947,124	11,141,469	14.88%
Totals			31,081,372	3,219,644	27,861,728	10.36%

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



RN Weeks hopper dredge - July 22, 2010



E4 Berm 6A refill – July 27, 2010



W9 Berm Construction – July 27, 2010