

# **Barrier Berm Project – Daily Report**

Day 80

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Prepared by:

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W9 Berm - August 18, 2010

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

Yesterday – 19 August

| Vessel                | Cubic Yards (CY) Handled | Hopper Loads |  |  |  |  |
|-----------------------|--------------------------|--------------|--|--|--|--|
| East                  |                          |              |  |  |  |  |
| Cutter Alaska         | 39,718                   |              |  |  |  |  |
| Cutter Texas          | 63,725                   |              |  |  |  |  |
| Subtotal East         | 103,443                  |              |  |  |  |  |
| West                  |                          |              |  |  |  |  |
| Cutter California     | 42,208                   | 11 Scows     |  |  |  |  |
| Cutter EW Ellefsen    | 19,000                   |              |  |  |  |  |
| Hopper Stuyvesant     | 14,106                   | 2            |  |  |  |  |
| Hopper Liberty Island | 4,711                    | 1            |  |  |  |  |
| Hopper Bayport        | 7,372                    | 2            |  |  |  |  |
| Hopper Glen Edwards   | 9,611                    | 1            |  |  |  |  |
| Subtotal West         | 97,008                   | 6            |  |  |  |  |
| Total                 | 200,451                  | 6            |  |  |  |  |

## Today - 20 August

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

## Tomorrow – 21 August

Today's operational activities to continue through tomorrow.

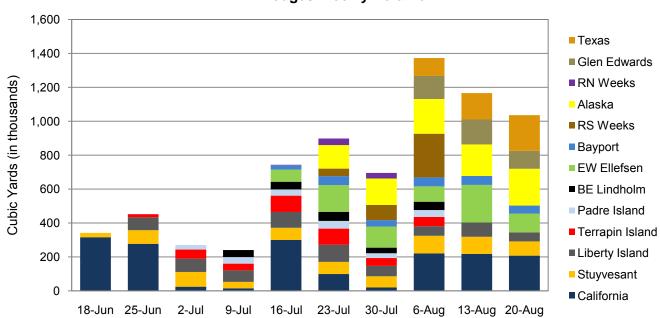
#### **Near-Term Milestones**

- Completion of W9 berm construction forecast for 3 September.
- Start of W10 berm construction forecast to begin 6 September.

# **Potential Schedule Variability Items**

- Final permit requirements, third party agency requirements.
- · Variations from current fleet configuration.

### **All Dredges Weekly Volume**





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

Inception to Date (ITD) Volume

| Vessel                   | Handled - ITD (cy) | Hopper Loads - ITD |  |
|--------------------------|--------------------|--------------------|--|
| Cutter California        | 1,700,707          |                    |  |
| Cutter EW Ellefsen       | 777,742            |                    |  |
| Cutter RS Weeks *        | 391,350            |                    |  |
| Cutter Alaska            | 900,893            |                    |  |
| Cutter Texas             | 470,690            |                    |  |
| Hopper Stuyvesant        | 728,894            | 113                |  |
| Hopper Liberty Island    | 671,353            | 150                |  |
| Hopper Bayport           | 268,343            | 73                 |  |
| Hopper Glen Edwards      | 387,052            | 41                 |  |
| Hopper Terrapin Island * | 403,823            | 119                |  |
| Hopper Padre Island *    | 216,133            | 84                 |  |
| Hopper BE Lindholm *     | 222,527            | 76                 |  |
| Hopper RN Weeks *        | 77,010             | 29                 |  |
| Total                    | 7,216,517          | 685                |  |

<sup>\*</sup> Demobilized on or before August 6th.

**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     | 2,405,859   | 5,940,110  | 28.83%   |
| 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     | 813,264     | 317,606    | 71.91%   |
| 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    | 3,997,394   | 9,091,199  | 30.54%   |
| Totals            |             |           | 31,081,372    | 7,216,517   | 23,864,855 | 23.22%   |

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        | 11,078                   | 69,442     | 13.76%   |
| W8       | 30,096        | 0                        | 30,096     | 0.00%    |
| W9       | 12,144        | 4,100                    | 8,044      | 33.76%   |
| W10      | 14,256        | 0                        | 14,256     | 0.00%    |
| W11      | 11,616        | 0                        | 11,616     | 0.00%    |
| Totals   | 184,114       | 15,178                   | 168,936    | 8.24%    |

Note: Data subject to one day lag. 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.



W9 Berm - August 18, 2010



E4 North Berm - August 18, 2010

