



# Barrier Berm Project – Daily Report

Day 179

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**Prepared by:**

Shaw Environmental & Infrastructure Group

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*E4 North Berm – November 23, 2010*

# Barrier Berm Project 139551 – Daily Information

Yesterday – 26 November

| Vessel               | Cubic Yards (CY) Handled |
|----------------------|--------------------------|
| <b>East</b>          |                          |
| Cutter Alaska        | 30,213                   |
| <b>Subtotal East</b> | <b>30,213</b>            |
| <b>Total</b>         | <b>30,213</b>            |

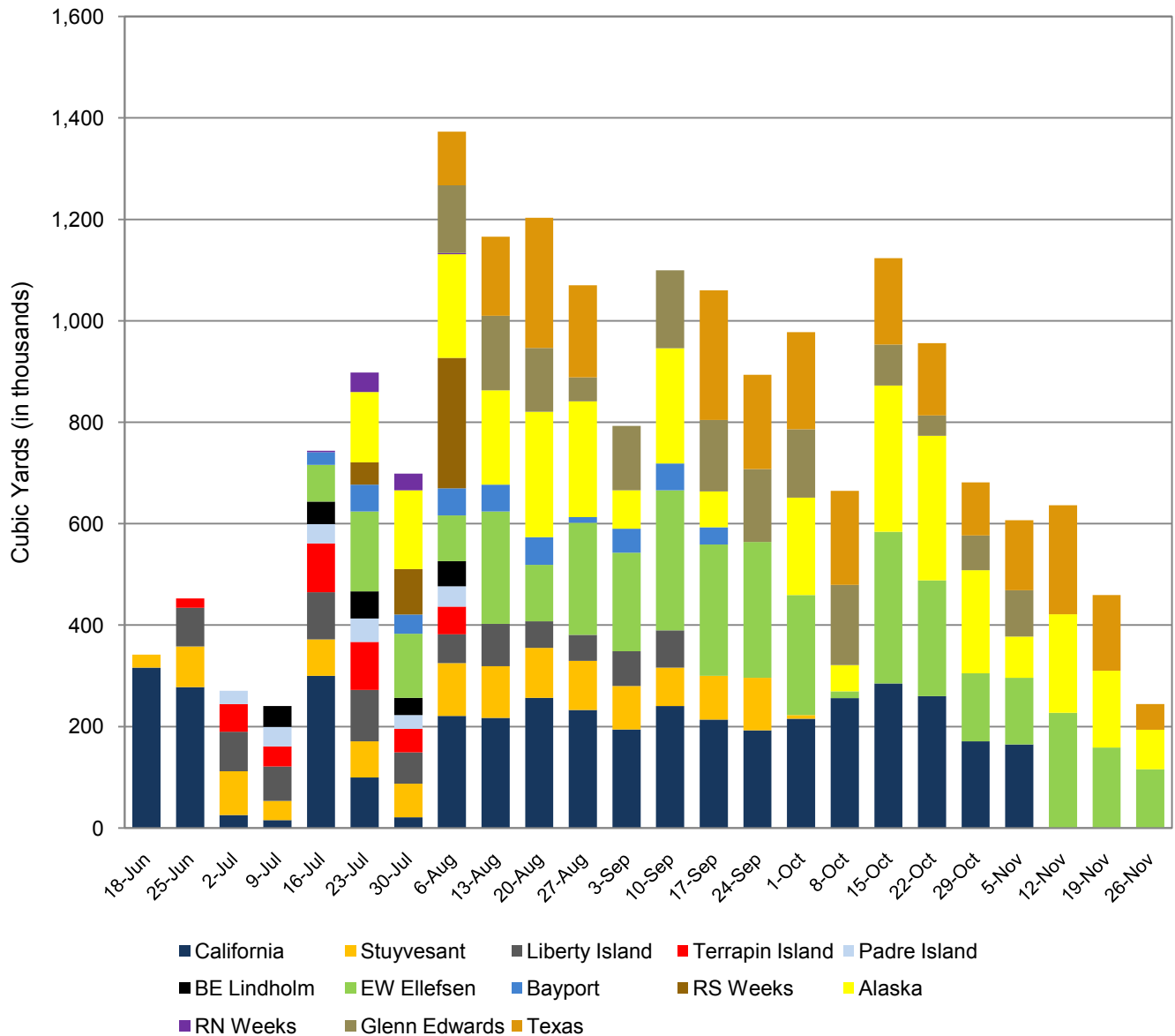
Today – 27 November

- Demobilization of West side operations to continue.
- E4 berm placement operations to continue

Tomorrow – 28 November

- Today's operational activities to continue tomorrow.

**All Dredges Weekly Volume**



## Barrier Berm Project 139551 – Cumulative Information

### Inception to Date (ITD) Volume

| Vessel                   | Handled - ITD (cy) | Hopper Loads - ITD |
|--------------------------|--------------------|--------------------|
| Cutter California*       | 4,175,650          |                    |
| Cutter EW Ellefsen       | 3,542,049          |                    |
| Cutter RS Weeks *        | 391,350            |                    |
| Cutter Alaska            | 3,059,064          |                    |
| Cutter Texas             | 2,487,613          |                    |
| Hopper Stuyvesant *      | 1,198,692          | 175                |
| Hopper Liberty Island *  | 864,508            | 192                |
| Hopper Bayport *         | 421,280            | 114                |
| Hopper Glenn Edwards*    | 1,593,128          | 162                |
| 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>18,652,827</b>  | <b>951</b>         |

\* Demobilized from Project.

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

| Location          | Actuals (CY)      |
|-------------------|-------------------|
| E3                | 0                 |
| E4                | 4,792,851         |
| W8                | 1,294,090         |
| W9                | 2,281,314         |
| W10               | 1,788,102         |
| W11               | 0                 |
| Borrow Operations | 8,496,470         |
| <b>Totals</b>     | <b>18,652,827</b> |

### Progress by Berm (distance)

| Location      | Under Construction (LF) |
|---------------|-------------------------|
| E3            | 0                       |
| E4            | 32,121                  |
| W8            | 8,289                   |
| W9            | 12,449                  |
| W10           | 14,230                  |
| W11           | 0                       |
| <b>Totals</b> | <b>67,089</b>           |

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



W8 Berm – November 23, 2010



W9, & W10 Berms – November 23, 2010