



**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending October 24<sup>th</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 42 %	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 31%	Construction Began – February 6, 2002	<a href="http://www.dot.ca.gov/dist4/sfobbbulletin.htm">http://www.dot.ca.gov/dist4/sfobbbulletin.htm</a>
Project Cost: \$1,043M	Est. Date of Completion – Fall 2006	<a href="http://biomitigation.org/">http://biomitigation.org/</a>

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

	This Week	Total to Date	Project Total	Percent Complete
<b>FOUNDATIONS</b>				
Footing Boxes Set	0	10	28	35.7%
Piles Driven	0	50	160	31.3%
<b>PRECAST YARD</b>				
Panels Poured	8	108	876	12.3%
Segments Poured	4	49	452	10.8%

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

**FOUNDATION AND SUBSTRUCTURE**

- Pier 16E – Continue forming to pour access casing
- Pier 15E – Placing access casing rebar and forms in preparation of future pour
- Pier 14E – Place column forms and pour first lift of concrete
- Pier 13E – Complete pile concrete – form and place rebar for top footing slab.
- Pier 12E – Final pile cleanout – pour concrete in footing box – set column rebar cage
- Pier 11E – Complete welding pile head connections
- Pier 10E – Complete cutting slots and begin welding pile head connections
- Pier 09E – Begin cutting slots for pile head connections
- Pier 08E – Perform initial clean out of the piles
- Pier 07E – Complete pile driving operations and remove template
- Pier 06E – Pour footing box walls, set and secure footing in place then begin driving piles.
- Pier 05E – Pour footing box walls then set and secure footing in it's final position.

**PRECAST YARD (Stockton)**

- Cast eight panels next week
- Cast five segments next week
- Continue assembly of hingebed
- Complete dredging for Barge. Slip 90% complete
- Continue assembly of the two SLEDs




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## W2 (04-0120C4)

Structure Representative: Leonard Fiji

Time Elapsed – 45%      Est. Date of Completion – May 2004  
 Complete – 30%              Project Cost: \$25M

### THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Began placement of footing rebar
- W2W – Completed drilling the last CIDH pile.

### MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E – Continue placement of footing rebar
- W2W – Place pile rebar and pour concrete for the last CIDH pile
- W2W – Begin clean-up of the footing excavation

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## YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 44%      Est. Date of Completion – Summer 2004  
 Complete – 33%              Project Cost: \$5.5M

### THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

#### RETROFIT WORK

- 100% COMPLETE

#### SUBSTATION

- Continued assembly of wall forms
- Continue placing wall rebar

### MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

#### SUBSTATION

- Pour concrete for the wall, (pour #1).

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## COAST GUARD RELOCATION (04-0120Q4)

Structure Representative: Andrew Bui

Time Elapsed – 46%      Est. Date of Completion – January 2004  
 Complete – 32%

### THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Placing underground conduits for the utilities

### MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Continue removal of contaminated soil at the west of parking lot by Shaw
- Install new control valve for 12" PVC main waterline by Hetch Hetchy Water & Power
- Continue drilling and setting soldier piles for retaining wall

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## COMPLETED PROJECTS

GEOFILL (04-012054)	Project accepted – April 1 <sup>st</sup> , 2003	RE: Richard Duncan
YBI MIDDEN SITE (04-012074)	Project accepted – January 9 <sup>th</sup> , 2003	RE: Beau Wrightson