



**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending September 12<sup>th</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

Time Elapsed – 38.5 %	Bid Opening date – December 19, 2001	<a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>
Complete – 26%	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	8	28	28.57%
Piles Driven	6	53	160	33.13%
Pile-head to Footing Box Connections	13	139	1280	10.86%
<b>PRECAST YARD</b>				
Panels Poured	3	77	876	8.79%
Segments Poured	2	31	452	6.86%

**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

**FOUNDATIONS**

- Pier 16E – Pour footing top mat and begin placement of column forms
- Pier 15E – Complete rebar placement, then pour the top slab of the footing
- Pier 14E – Pour pile concrete, set column rebar cage, and begin erection of tower crane
- Pier 13E – Complete pile head connection and begin final pile clean out
- Pier 12E – Begin welding pile head connections
- Pier 11E – Begin cutting the pile head slots
- Pier 10E – Begin pile cleanout operations. Prepare footing for concrete
- Pier 09E – Begin pile cleanout operations
- Piers 8E, 7E – Set footing boxes and begin driving piles
- Piers 6E, 5E – Prepare footings for placement into the cofferdams

**PRECAST YARD (Stockton)**

- Cast five panels next week
- Cast six segments next week
- Hinge bed – Continue assembly
- Continue construction of Barge slip
- Preparing site for SLED assembly

**W2 (04-0120C4)**

**Structure Representative: Leonard Fiji**

Time Elapsed – 31%	Est. Date of Completion – May 2004
Complete – 10%	Project Cost: \$25M

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

- W2E – Continue drilling for the horizontal pipe. Remove debris trapped behind wire mesh. Begin installation of the column cage support brackets on the excavation wall
- W2W – Continue excavation into rock for the foundation

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

- W2E/W2W – Continue excavation into rock for the foundation



### **YBI SUBSTATION (04-0120G4)**

**Resident Engineer: Beau Wrightson**

Time Elapsed – 34%      Est. Date of Completion – Summer 2004  
 Complete – 23%          Project Cost: \$5.5M

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

- Building – Complete roadway excavation in on-ramp
- Building – Continue placing subgrade utilities
- Building – Locate sanitary sewer tie-in
- South Viaduct (tunnel) – Complete utility relocation
- South Viaduct (tunnel) – Install lights
- South Viaduct (tunnel) – Begin to install 16” drain pipe
- South Viaduct (tunnel and “cave”) – Complete forming remaining seat extenders
- South Viaduct (“cave”) – Continue concrete repair

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

- Building – Continue placing subgrade utilities
- Building – Install sanitary sewer
- Building – Begin Water installation
- South Viaduct (tunnel) – Remove K-rail and scaffold
- South Viaduct (tunnel) – Complete utility relocation
- South Viaduct (tunnel) – Restripe EB I-80
- South Viaduct (“cave”) – Complete concrete repair

### **COAST GUARD RELOCATION (04-0120Q4)**

**Structure Representative: Andrew Bui**

Time Elapsed – 15.75%      Est. Date of Completion – January 2004  
 Complete – 5%

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

- Complete temporary chain-link fence
- SWPPP approved on September 9<sup>th</sup>, 2003

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

- Continue working on removal of abandoned tanks by the Navy
- Complete temporary inlet protection
- Demolish building #75
- Roadway excavation from Station 12+15 to Station 13+ 45

### **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