



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending October 17th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

| | | |
|------------------------|---------------------------------------|---|
| Time Elapsed – 41 % | Bid Opening date – December 19, 2001 | http://www.newbaybridge.org |
| Complete – 30% | Construction Began – February 6, 2002 | http://www.dot.ca.gov/dist4/sfobbbulletin.htm |
| Project Cost: \$1,043M | Est. Date of Completion – Fall 2006 | http://biomitigation.org/ |

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

| | This Week | Total to Date | Project Total | Percent Complete |
|--------------------------------------|-----------|---------------|---------------|------------------|
| FOUNDATIONS | | | | |
| Footing Boxes Set | 0 | 10 | 28 | 35.71% |
| Piles Driven | 3 | 50 | 160 | 31.25% |
| Pile-head to Footing Box Connections | 1 | 214 | 1280 | 16.72% |
| PRECAST YARD | | | | |
| Panels Poured | 6 | 100 | 876 | 11.42% |
| Segments Poured | 3 | 45 | 452 | 9.96% |

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 – Form and pour access casing
- Pier 15E – Strip column forms and place permanent stairs inside the column
- Pier 14E – Place access casing frame and pour top slab
- Pier 13E – Pour 1st lift of concrete for pile and column socket
- Pier 12E – Clean box for concrete pour and install thermal control plan
- Pier 11E – Continue welding pile head connections
- Pier 10E – Continue cut slots for pile head connections
- Pier 09E – Pour pile plug and annular grout seal
- Pier 08E – Continue pile driving operations; drive west piles to tip
- Pier 07E – Begin splice welding and continue pile driving operations
- Piers 6E, 5E – Continue to form and pour concrete footing walls

PRECAST YARD (Stockton)

- Cast six panels next week
- Cast three segments next week
- Continue assembly of hingebed
- Complete dredging for Barge. Slip 90% complete
- Continue assembly of SLED



W2 (04-0120C4)**Structure Representative: Leonard Fiji**

Time Elapsed – 43% Est. Date of Completion – May 2004
Complete – 30% Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Poured the leveling slab. Begin placement of footing rebars
- W2W – Continued drilling for CIDH piles. Poured SE pile

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E – Continue placement of rebar
- W2W – Pour SW pile and drill the last pile

YBI SUBSTATION (04-0120G4)**Resident Engineer: Beau Wrightson**

Time Elapsed – 42% Est. Date of Completion – Summer 2004
Complete – 32% Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**RETROFIT WORK – 100% COMPLETE
SUBSTATION**

- Finished curing footing and slab
- Continued assembling wall forms
- Began placing wall rebar
- Completed sewer pipe installation

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

- Complete setting wall forms for concrete pour
- Complete placement of wall rebar
- Survey Waterline



COAST GUARD RELOCATION (04-0120Q4) Structure Representative: Andrew Bui

Time Elapsed – 45.20% Est. Date of Completion – January 2004
Complete – 30%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Trenching for underground 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
- Remove navigation buoy at USCG entrance gate
- Drill and set soldier piles for retaining wall
- Concrete canopy's new footings
- Place underground conduits for utilities

COMPLETED PROJECTS

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