

**Monthly Construction Summary Report
South Bay International Wastewater Treatment Plant
Secondary Treatment Upgrade
March 24, 2010**



Operations Building Framing



Protective Coating at Aeration Tank No. 1



Setting Rebar at Unstabilized Sludge Storage Tank



Blower Building Underslab



Deck over SST Launderers



Installing 42" RAS Line

1. Overview - (Progress Report From Week of March 22) – ASTs- Continued anchor bolts for baffle walls and preassembly of redwood into door frames. Completed epoxy on walls and ceiling in influent channel. Completed epoxy holiday testing in Tank #1. Began epoxy coating of walls in Tank #2. SSTs- Continued forms, rebar and concrete for walkways/deck over launders, effluent channel and NPW PS. Poured steps at east end of gallery. RAS, NPW and sample lines in gallery. Continued conduit and electrical boxes in gallery. DAFT-Installed below slab conduits for LCC Building, poured footers and placed below slab slurry. Installed edge forms and rebar for SOG. USST #2 – Continued assembly of tank wall forms and began rebar for walls. Blower Bldg- Poured footers on east side, completed subgrade backfill and installed edge forms and plastic vapor barrier for SOG. Continued below slab conduits. O&M Bldgs – Continued metal studs for both buildings. Painted underside of roof deck and beams at Maint. Bldg. Poured grout on Ops Bldg roof at wood nailer locations. Sitework – 8” NPW on east side of Blower Bldg. 42”/16” RAS at RAS pump station. Installed 84” HOBAS SE pipe stub westward out SST effluent box and couple sections of 84” HOBAS SE pipe north towards EBS. 10” CA between Blower Bldg and ASTs. Installed 2 chemical pipe test manholes. Neal began electrical manholes NE of ASTs. Misc – Parada continued painting unassembled DIP PVC pipe in yard.
2. Project Schedule
 - a. Notice to Proceed Signed November 24, 2008
 - b. Construction Duration 800 days
 - c. On site work began January 5, 2009
3. Project Financial Information
 - a. Award Amount \$87, 637, 816
 - b. Modification No. 1 - \$179,150
 - c. Modification No.2 - \$62,819
 - d. Modification No. 3- No cost change
 - e. Modification No. 4 – VE (\$151,380)
 - f. Modification No. 5 – VE (\$35,939)
 - g. Modification No.6 – install duct bank vs bus duct
 - h. Modification No. 7 – No cost change
 - i. Modification No. 8 – Not Used
 - j. Modification No. 9 - \$555 (definitization of Unilateral Mod No.7)
 - k. Modification No.11 - VE (\$8,224.69)
 - l. Modification No. 12 – VE (\$5,175)
 - m. Modification No. 13 – cancellation of Modification No. 6
 - n. Modification No. 14 - \$7,342 (addition of jib crane)
 - o. Modification No.15 - time extension of 70 calendar days - Mods 1 and 2
 - p. Modification No. 16 - \$1,857 (definitization of Mod 14)
 - q. Modification No.17 - \$11,377 (I&C Participation)
 - r. Modification No. 18 - \$52,074 (I&C additions)
 - s. Modification No. 19 - \$7,000 add VPN (unilateral)
 - t. Modification No.20 - \$850,000 (acceleration- unilateral)
 - u. Modification No. 21 – \$12,022 (RFIs 427 and 385)

- v. Modification No. 22 - \$19,846 (Submittal 11 82 18 increase slab thickness Blower Bldg and RFI 328)

4. Project Status

Approximately 30 PCL salary personnel are on site, 100 additional personnel have been hired. To this date, 12 of 28 subcontractors have worked, or are currently working, on site.

PCL has submitted 530 Requests for Information (RFIs); approximately 98% have been answered: of 517 submittals, approximately 477 have been answered.

5. Site Conditions

- a. Muddy

6. Key Events

- a. None

7. Detailed Project Schedule – The USIBWC has issued a unilateral modification to accelerate the contract performance period in order that SBIWTP effluent will be compliant with the secondary standard by January 5, 2011. A final agreement on the modification was reached and a letter was sent to the San Diego Regional Water Quality Control Board on March 23, 2010. Scheduled date of final contract completion will be April 2011.
8. The latest schedule from the proposed February acceleration schedule/progress update is shown on the attachment .pdf file. This monthly schedule update is for information purposes only and does not ascertain, affirm or infer definitive changes to the contract's base-line schedule, which represents the contractual performance period agreed upon by the parties. Any implied or actual impact on the schedule as reported in this update is subject to review and negotiation prior to acceptance into the base-line schedule by the IBWC.