

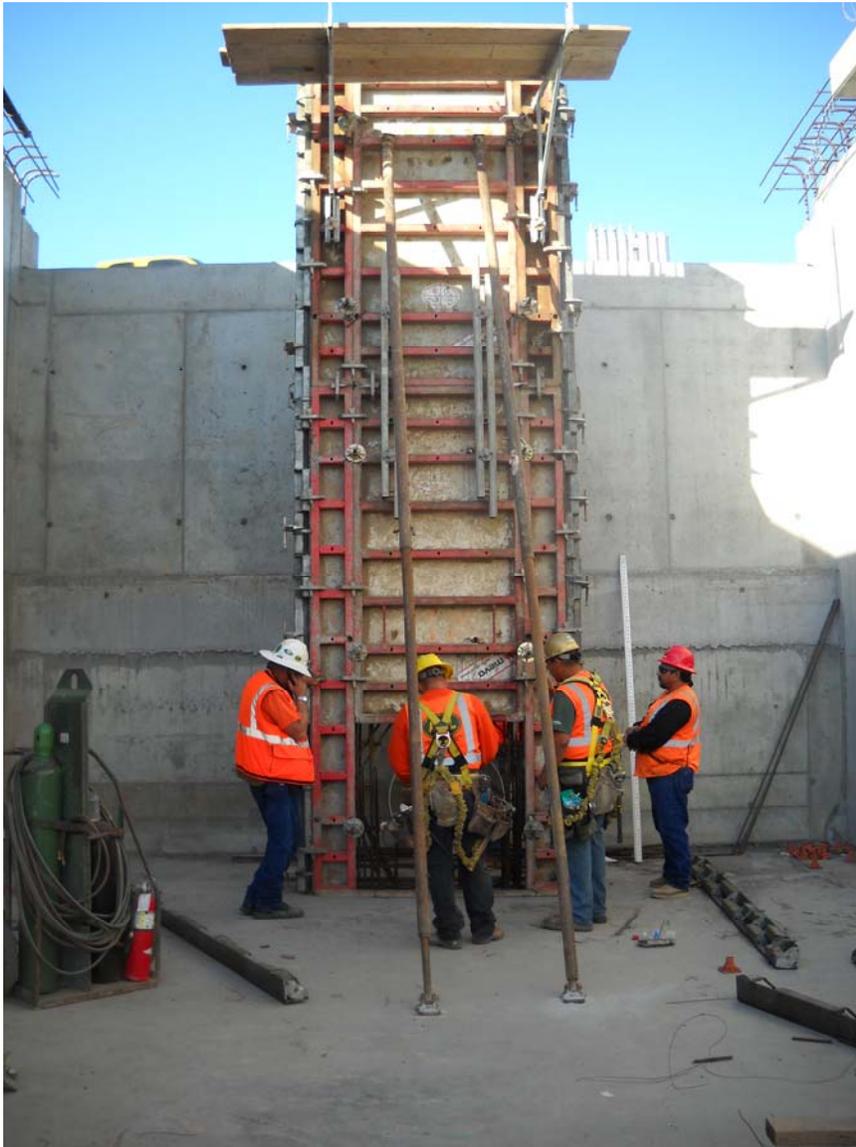
**Monthly Construction Summary Report
South Bay International Wastewater Treatment
Plant – Secondary Treatment Upgrade
January 24, 2010**



Aerial View of Activated Sludge Tanks Looking East



Secondary Sedimentation Walkways



Installing IMLR Pump Sleeve in AST Tanks



Pouring Slab on Grade at Maintenance Building



Installing Launder Beam in Secondary Sedimentation Tanks



Installing 10 inch Ductile Iron Pipe at West End of AST

1. Overview - (Progress Report From Week of Dec22) – Completed concrete for influent channel roof deck. Continued shoring and forms for elevated walkways at west end of tanks. Completed concrete for IMLR walls at west end of tanks. Continued forms and began rebar for effluent channel roof deck. Poured walls for RAS chlorination vault. Continued TD piping and NPW supports inside gallery. Applied capillary waterproofing on tank east end walls opposite gallery. SSTs- Continued forms, rebar and concrete for effluent channel upper walls, and elevated walkways. Continued forms and concrete for gallery intermediate deck. Continued forms and concrete for gallery intermediate deck. Continued receiving and setting precast launders. O&M Buildings – At Maintenance Building completed concrete for SOG and curbs. Began 6” S/SD lines around buildings. Sitework- Worked on buried 10” WAS, 16”NPW, 8”PTD,and 18” exhaust fan discharge line. Misc-Set CDW pumps at existing Effluent Blending Structure and re-piped suction side.
2. Project Schedule
 - a. Notice to Proceed Signed November 24, 2008

- b. Construction Duration 730 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. 9 - \$555 (definitization of Unilateral Mod No.7)
 - j. Modification No.11 - VE (\$8,224.69)
 - k. Modification No. 12 – VE (\$5,175)
 - l. Modification No. 13 – cancellation of Modification No. 6
 - m. Modification No. 14 - \$7,342 (addition of jib crane)
 - n. Modification No.15 - time extension of 70 calendar days for Mods 1 and 2
 - o. Modification No. 16 - \$1,857 (definitization of Mod 14)
 - p. Modification No.17 - \$11,377 (I&C Participation)
 - q. Modification No. 18 - \$52,074 (I&C additions)
 - r. Modification No. 19 - \$7,000 add VPN (unilateral)
 - s. Modification No.20 - \$850,000 (acceleration- unilateral)

Project Status

- t. Approximately 30 PCL salary personnel are on site, 100 additional personnel have been hired. To this date, 11 of 28 subcontractors have worked, or are currently working, on site.
- u. PCL has submitted 486 Requests for Information (RFIs); approximately 99% have been answered: of 419 submittals, approximately 410 have been answered.
- 4. Site Conditions
 - a. Dry
- 5. Key Events
 - a. None
- 6. Detailed Project Schedule – Due to excusable Government delays from Deep Dynamic Compaction (DDC) and Standard Penetrometer Test (SPT) modifications 1 and 2, and inadequate definition of instrumentation and control schematics and descriptions in the contract documents, the project is approximately 4 months behind schedule. A time extension has been issued for Mods 1 and 2 in the amount of 70 additional days. The instrumentation and control issues have now been worked out through a series of workshops between PCL, the construction manager, and the Government, however a modification to cover this additional delay and cost is still pending. The Contractor’s current schedule identifies a May 30, 2011 completion date, however this is subject to further review and discussion. At this time the USIWBC is exploring alternatives for project acceleration so that SBIWTP effluent will be compliant with the secondary standard by January 5, 2011. We

expect that we will have an agreement in place with the Contractor on an acceleration method by the end of February 2010.

7. The latest schedule from the December 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.
8. WebCam – PCL has installed a webcam. Address of the website is <http://oxblue.com/pro/open/pcl/southbayinternationalwastewatertreatmentplant>