

**Monthly Construction Summary Report
South Bay International Wastewater Treatment
Plant – Secondary Treatment Upgrade**

March 24, 2009



South Perimeter Fence



Construction Trailers and Completed DDC



DDC Impact and Excavation for Aeration Basins



Imported Fill Stockpile



Seismograph Monitoring for DDC

1. Overview
 - a. Contractor has completed all temporary utility hookups and has added an additional trailer on site. Deep Dynamic Compaction (DDC) is continuing and is approximately 70% complete; a modification has been signed to incorporate additional DDC area not covered by the plans. A gravel/cobble layer has been encountered and will require a different method for compaction measurement; a modification is pending to add standard penetration testing in lieu of cone penetrometer testing. Fill material is being hauled and stockpiled into staging area on Monument Road, approximately 50% of the fill material has been hauled. Additional staging area has been graded on west side of site for parking and equipment storage. Erection of fencing has been completed on south perimeter of site. A value engineering proposal relative to electrical conduit has been submitted and is under review.
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
4. Project Status
 - a. Contractor has resubmitted final CPM schedule; approval expected shortly.
 - b. Approximately 16 PCL personnel are on site.
 - c. PCL has submitted 109 Requests for Information (RFIs); 66 have been answered.

- d. Twenty submittals have been submitted, 8 are outstanding.
 - e. Construction Management Services contractor (Malcolm Pirnie, Inc) began work on February 13, 2009 and will provide on site inspection and offsite engineering services.
5. Site Conditions
 - a. Dry
 6. Key Events
 - a. None
 7. Detailed Project Schedule –Final baseline schedule was re-submitted March 23; approval is pending.

