



THIRD STREET LIGHT RAIL

Environmental Monitoring Report

Monthly Summary for January 2006

For the month of January 2006, the Environmental Monthly Report includes the following Segment that is currently under construction:

- Segment C, Central Waterfront (22nd and Jerrold Avenue).

The following Segments are not reported as they have completed construction:

- Segment E, Bayview/101
- Segment B, Mission Bay (King to 22nd Streets)
- Segment F, Visitation Valley (Hester to Sunnydale Avenues)
- Segment H, Substations, TP SCADA
- Segment D, Commercial Corridor (Jerrold to Carroll Avenues)



THIRD STREET LIGHT RAIL

Environmental Monitoring Report Segment C Central Waterfront (22nd to Jerrold Avenue) Monthly Summary for January 2006

Weather Conditions: Mixture of clouds, sun and rains, Highs of 65⁰F and a total of 2.45 inches of rain

1. Dust Controls

Item	Remedial Direction	Contractors Response
Contractor continued to implement dust mitigation controls for demolition, excavation, soil/ debris loading and backfill activities when necessary. Dust controls observed were exhaust mufflers on jackhammers, misting and sweeping of spills and track outs. Streets and sidewalk throughout the alignment are generally free of dust with the exception of the active construction area between Cesar Chavez and Cargo where dust, dirt and cold patch accumulates on curb gutters. Street sweeping was not observed this month. Remaining debris stockpiled was completely removed from Custer Ave. while more incidents of illegal dumping occurred. Illegal dumping activities were reported to DPW.	Maintain worksites and adjacent public areas free of dust, dirt and other contaminant. Sweep accumulation of dust and dirt on curb gutters on a regular basis.	Street sweeping was not observed this month.

Air Quality Monitoring Results: No samples were collected this month due to the wet weather

of Samples Collected: Asbestos Total Dust Dust Lead

Sample*	Date	Location	Result	PAL	Contractor's Response
None					

- Only when exceeding Project Action Levels (PALs)

2. Noise/Vibration Monitoring

Item	Remedial Direction	Contractors Response
Two noise readings were taken in front of 3235 3rd Street, between Islais Creek Bridge and Marin Avenue. The equivalent noise levels were 78.8dBA and 78.1dBA for a 15-minutes duration. Field observations indicate that noise level contributions were primarily from big rig traffic on uneven roadway. The location of the meter was approximately 100 feet from the track construction just north of the bridge. No vibration monitoring was conducted.	None required at this time	None required at this time.

3. Soil Handling

Item	Remedial Direction	Contractors Response
Surplus soils generated from sidewalk restoration work and track work continues to be stored at Cargo Avenue pending final disposal. Backfill using excavated material was limited to the track work north of Islais Creek Bridge. Maintenance of stockpiles such as covering and sweeping of spills and track outs and off-site disposal were performed regularly. This month, three loads of Class 1 non-RCRA soils were off-hauled All loads were covered and properly manifested. A small stockpile of soil is maintained at Cargo Avenue.	None required at this time.	None required at this time.

4. Water Controls

Item	Remedial Direction	Contractors Response
Weather was mostly rains with occasional sun and clouds. Sediment run-off was not observed at Cargo Avenue where the soils are temporarily staged. Covering of soil stockpile is maintained regularly.	None required at this time	None required at this time

5. Non-Compliance Notices Issued

Item	Contractors Response
None issued	

6. Comments:

Construction activities are diminishing along the alignment. Construction work is mostly located at Islais Creek Bridge with some track work approaching the bridge from the north and south. Sidewalk pavement work and handicap ramp installations are on going at various locations along the alignment.