

AC Transit

Alameda-Contra Costa Transit District
July 30, 2001

10626 East 14th Street, Oakland, California 94603 ☐ (510) 577-8804
FAX ☐ (510) 577-8859



AUG 01 2001

Ms. eva chu
Alameda County Health Division, Division of Environmental Protection
Department of Environmental Health
1131 Harbor Bay Parkway, Second Floor
Alameda, CA 94502

Dear Ms. chu:

Subject: Amendment to Workplan for Installation of Three Monitoring Wells
AC Transit, 1177 47th Street, Emeryville, CA

In response to your June 28, 2001, letter, AC Transit hereby submits the following scope of work as an amendment to the "Workplan for Additional Subsurface Investigation," (Workplan) that was prepared by Safety-Kleen Consulting. This Workplan was submitted to your office in August 2000.

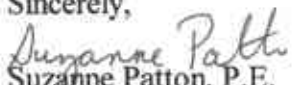
AC Transit plans to install three ground water monitoring wells during the third quarter of 2001 so sampling of these wells can be incorporated into the current monitoring program. These wells will be located near borings SB-1, SB-6, and SB-7 (depicted on attached figure). The construction details of these monitoring wells are the same as those contained on page 4 of the Workplan. Groundwater samples will be analyzed for total extractable petroleum hydrocarbons (TEPH) using EPA Method 8015 Modified and benzene, toluene, xylenes (BTEX), methyl tert-butyl ether (MTBE) and gasoline using EPA Method 8021B.

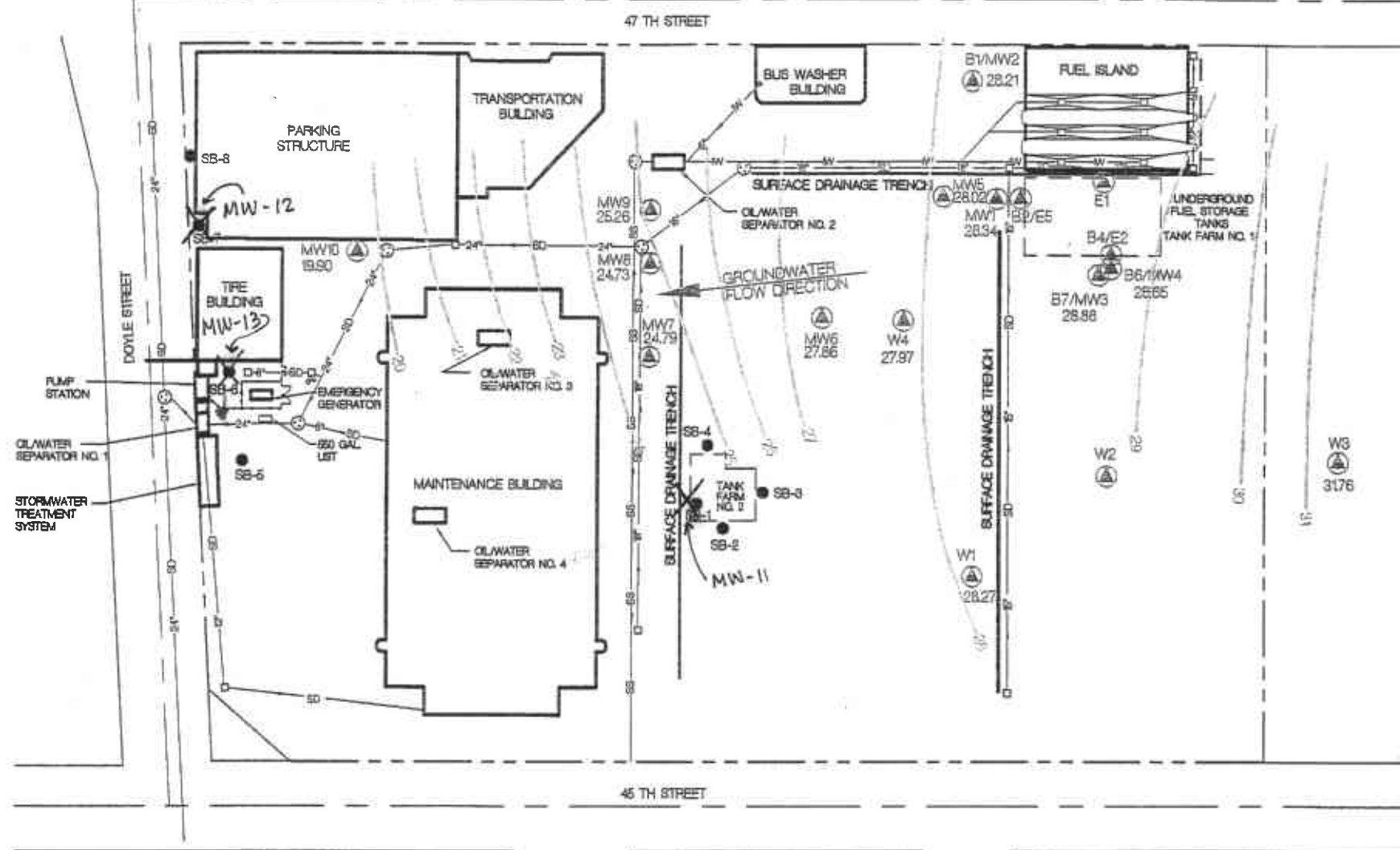
Per your request, sampling of wells MW-4, MW-5, MW-8, W-3 and W-4 will be discontinued. In addition, the monitoring frequency of the remaining wells, including the three new wells, will be reduced from a quarterly to a semi-annual basis. Groundwater will be sampled in the first and third quarters of each year, until further notice.

No. new wells should be sampled quarterly for at least 1 year

To respond to your question regarding why soil samples around Tank Farm No. 2 were collected below groundwater elevation, Brad Wright from Cameron-Cole (formerly Safety-Kleen Consulting) informed me that there was a problem getting 100 % sample recovery at first encountered groundwater at SB-3 because of pea gravel. Consequently, a sample was collected just under the water zone. A majority of the samples taken from the eight recently drilled soil borings were collected immediately above first encountered water. Field observations indicate that although ground water was encountered at 10 to 11 feet below ground surface, it is semi-confined and therefore comes up to about four feet below ground surface in a boring or well.

If you have any comments or questions regarding this amendment to the Workplan, please call me at (510) 577-8869 or Brad Wright at Cameron-Cole at (510) 337-8661.

Sincerely,

Suzanne Patton, P.E.
Environmental Engineer



LEGEND

- ☉ MANHOLE
- ☐ CATCH BASIN
- ⊕ MONITORING WELL
- PROPOSED GRAB GROUNDWATER BORING
- GROUNDWATER ELEVATION (FT. MSL)
- SD— STORM DRAIN PIPELINE
- SS— SANITARY SEWER PIPELINE
- IW— INDUSTRIAL WASTE PIPELINE
- CHAIN LINK FENCE

X MW-11 (Proposed) X MW-12 (Proposed) X MW-13 (Proposed)

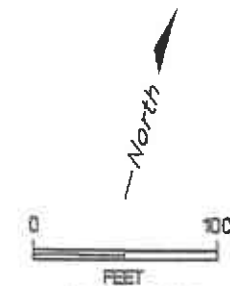


FIGURE 1

BY	DATE
WRB	4/24/01



EMERYVILLE FACILITY - OAKLAND CALIFORNIA

AC TRANSIT

GROUNDWATER CONTOURS (MARCH 2001)

SCALE: 1" = 100'

DWG NO: 792551-0010