

September 27, 2005



ENVIRONMENTAL ENGINEERING, INC
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Mr. Amir Gholami
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Alameda County
OCT 03 2005
Environmental Health

Re: Modification to Interim Groundwater Remediation at
Tony's Express Auto Service
3609 International Boulevard, Oakland, California

Dear Mr. Gholami:

SOMA is submitting this letter to inform you of a modification to the proposed remedial system. The highest impacted plume regions are in the vicinity of the UST cavity, around wells MW-1 and MW-3, and around well MW-6, which is near the SVE system. Previously, SOMA recommended using ozone sparging to remediate these regions. An ozone injection in well MW-6 would have effectively remediated this region. However, injecting ozone in the region of the UST cavity could possibly lead to an explosive condition.

Therefore, to increase site safety during the remedial cleanup and to more effectively reduce a larger volume of the impacted plume, SOMA proposes remediating the groundwater using air sparging technology. SOMA is currently in the process of coordinating with Terra Vac, of Pittsburg, California, for the installation of the air sparging system.

The air sparging system would consist of installing approximately eight 20-foot, two-inch diameter air sparging wells throughout the site, however, more heavily focused in the UST region. The wells will be constructed with a blank casing to approximately 18 feet below ground surface (bgs) and act as an injection point. The bottom 2 feet of this well will be used to inject air into the saturated formation. Figure 1 shows the locations of the proposed air sparging wells.

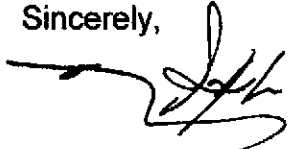
The existing vapor extraction system will be used to collect any off gases from the air sparging wells. Four additional vapor extraction wells may be installed in the vicinity of the sparging wells, if excess off gases are present in the unsaturated zone.

SOMA will record concentration levels at the injection points to determine the effectiveness of the air sparge system. Once the air sparge system is installed and operational at the site, impacted groundwater in the region of the UST cavity,

in wells MW-1 and MW-3, and also in the northeastern section of the site, in well MW-6, should decrease.

SOMA appreciates your patience with this matter. Further information will be provided to you once the system becomes operational. Meanwhile, please do not hesitate to call me at (925) 734-6400, if you have any questions or comments.

Sincerely,



Mansour Sepehr, Ph.D., P.E.
Principal Hydrogeologist



cc: Mr. Abolghessem Razi, site owner
Mr. Robert Dahl, Terra Vac

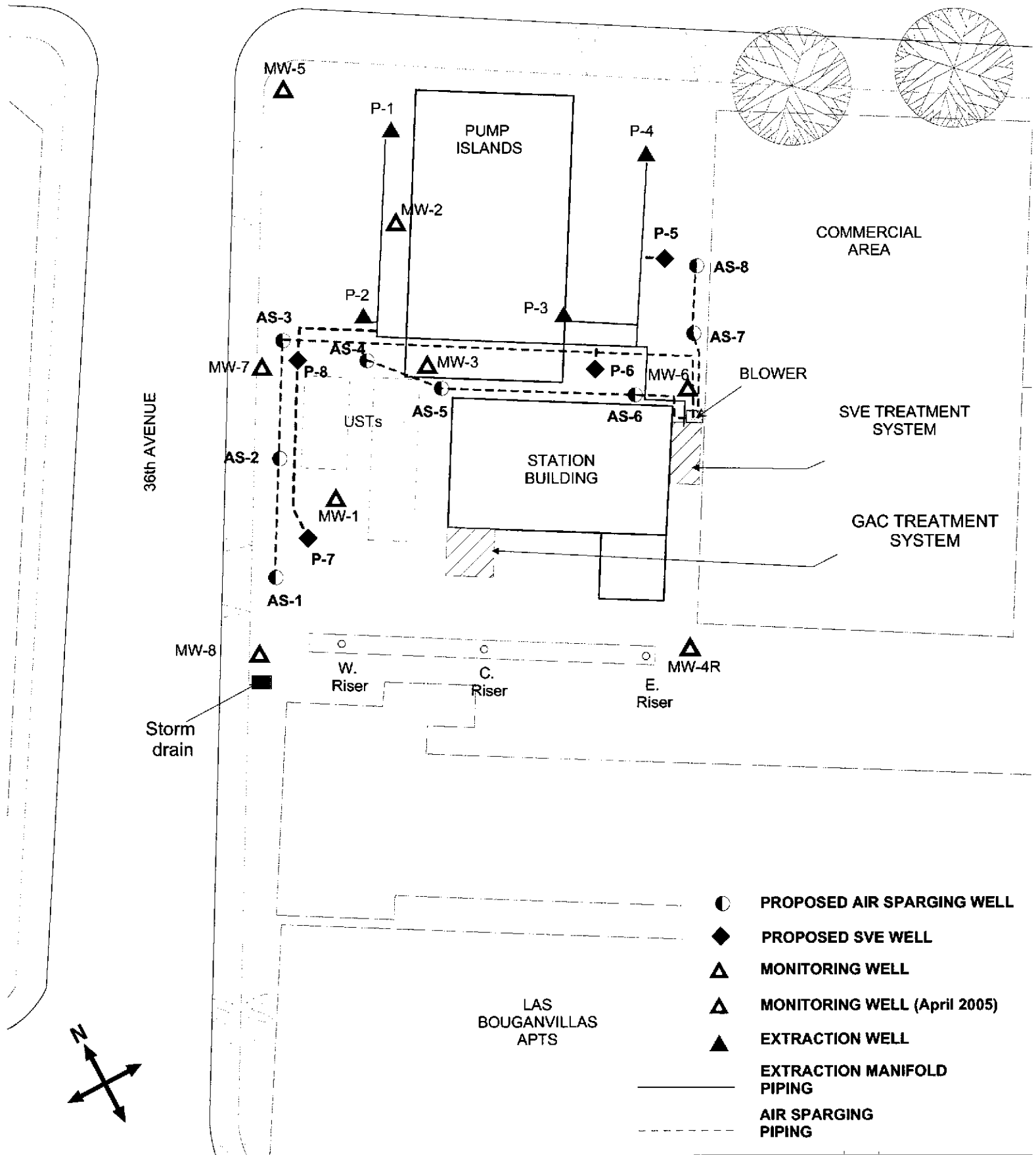


Figure 1: Site map showing proposed air sparging wells and additional vapor extraction wells.