

## EXHIBIT B



### DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY

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Mr. Dennis Ferrier  
Program Manager  
City of San Jose  
Department of Planning, Building and Code Enforcement  
170 West San Carlos Street  
San Jose, CA 95113

**Subject: CalRecycle Review of Technical Documents for the Gold Street Education Center Development near former Santos Landfill (43-CR-0006)**

Dear Mr. Ferrier:

Thank-you for the opportunity to review the Gold Street Education Center development near the former Santos Landfill.

We received the following documents for review:

- TRC Geotechnical Investigation and Geologic Hazards Review, Gold Street Education Center, Alviso, CA February 26, 2010 (Report No. 173464)
- TRC Soil and Groundwater Quality Evaluation, Gold Street Educational Center, Alviso, CA April 16, 2010 (Report No. 173464)
- TRC Site Management Plan, Gold Street Educational Center, San Jose CA, April 16, 2010 (Report No. 173464)
- Kleinfelder & Associates, Final Phase II Environmental Site Assessment (ESA) for Gold Street Educational Center, Parcel No. 15-34-019, Alviso, Santa Clara County CA
- Gold Street Educational Center, Final Initial Study and Mitigated Negative Declaration, State Clearing-House No. 2009032058 (Project No. 30154028), June 2009
- Kleinfelder & Associates, Phase I Environmental Site Assessment, Gold Street Education Center, Alviso, CA

The following are CalRecycle Staff comments regarding the reports:

- PCLU is a Park with Open-air Gazebo and Bathroom
- The Santos Landfill, Mobile Home Park and Commercial Building Structures are located less than 1000 feet from the Gold Street Education Center;
- It is unclear if the Gold Street Education Center Site is part of (northwest corner) the former Santos Landfill
- Investigation borings were conducted by TRC on February 2, 2010 (EB-1 through EB-5) on the Gold Street Education Center Property
- EB-1 through EB-5 boring logs indicate that fill that is classified as soils (stiff clay, clays, silts, etc.)



- TRC's Site Management Plan states (page 2) that there is waste (anthropogenic) fill from 6-20 ft bgs on the Education Center property but boring logs EB-1 through EB-5 do not reflect the presence of landfilled materials.
- The TRC Soil Management Plan report uses the phrase "evaluated landfill material(from 6 to 20 ft bgs), which consisted of brick, plastic, etc...". There is a reference to "significant off-gassing" and hydrogen sulfide odors.

CalRecycle has the following recommendations:

- A written determination by the LEA that the intent of this review and comment will meet the substantive portions of 27 CCR 21190; or require that the responsible party submit a post closure land use development plan for LEA and RWQCB approval in accordance with 27 CCR 21190.
- A gas monitoring network should be designed and installed at the site that meets 27 CCR 20925; a well should be placed between the Gold Street Education site and surrounding sites (Trailer Home Park, Commercial Buildings, etc.). The monitoring network should be monitored monthly (for methane, carbon dioxide, oxygen, and hydrogen sulfide) for 2 years and reported to the LEA to determine if there is a potential for landfill gas to migrate into on-site structures or below grade utilities located on or near the former Santos Landfill. If gas monitoring wells cannot be placed outside of waste fill materials, a single completion well within waste fill areas will be suitable.
- The Gazebo and Bathroom should be constructed with a subslab 6-12" gravel vent layer with passive vents and impermeable membrane liners (60-80 mil HDPE)
- Recommend that the LEA require that impermeable membranes and a venting layer (1 foot of gravel) be placed beneath the Gazebo and Bathrooms. Continuous monitoring should be placed in the bathrooms (recommend the wall-mounted, First-Alert Combustible Gas Alarm units). This is justified by the construction of other facilities on the former Santos Landfill that includes vent layers, impermeable liners, and continuous monitoring systems to protect structures from landfill gas intrusion pursuant 27 CCR 21190 and 29231. Suggest that a combustible gas sensor be placed in the passive vents for the gazebo and bathroom.
- All subsurface utilities should include 3-foot wide, low-permeable trench dams across the full depth and width; appropriate placement would be at parcel boundaries and/or when crossing into the structure foundation
- On-site inspection during earthwork construction should include someone with asbestos/waste recognition experience

Please let us know if you have any comments or questions regarding the review of documents and recommendations. You may contact Glenn Young at (916)341-6696 or Sabra Ambrose at (916)217-2409.

Sincerely,



Sabra Ambrose  
 Closed Illegal and Abandoned Sites  
 Department of Resources, Recycling and Recovery

August 18, 2010

Victor Gutierrez  
Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Dear Victor Gutierrez,

RE: Gold Street Education Center \_ Post-Closure Development Review.

After multiple contacts, I have just now received an electronic copy of the final project review letter from CalRecycle. Prior to receiving the letter, I spoke with Glen Young, CalRecycle Supervising 'Senior Waste Management Engineer', and discussed the fourteen year history of gas monitoring at the immediately adjacent disposal site (Summerset Mobile Home Estates), together with the VOC analysis, health-risk assessment finding of "no risk" by the Office of Environmental Health Hazard Assessment, etc.

In consideration of all the foregoing, and because this location has to this date not been monitored in conformance with the minimum state standards, CalRecycle's project review letter dated represents the engineering opinion that there remains a need for the collection of additional gas monitoring data at the project site. The six gas monitoring wells must be installed along the property boundaries and adjacent to the two constructions, as previously described by the state reviewing engineer (Glen Young, CalRecycle).

In short, these well installations are required together with monthly monitoring to gather gas-monitoring data. As we discussed previously, there is also a need to provide a letter from property owner stating their agreement to implement all of the post-closure "Operations, Maintenance, & Monitoring" requirements in conformance with CCR, Title 27, requirements for closed landfills, and specifically for CCR, Title 27, Sections 20923, 20925, 20934, 20937.

Please call if you would like to discuss the details, or need further detail.

Sincerely,



Dennis Ferrier, REHS  
Supervising Environmental Program Specialist  
Local Enforcement Agency Program

c: Bal Ganjoo, SCVWD  
Sharon Clute, City of San Jose - LEA  
Jamie Matthews, City of San Jose - Code Enforcement Division