

Portrero Hills Landfill in Suisun California is leaking pollution into the Suisun Marsh and Wetlands, the Bay Delta Estuary and United States Waters.

“We the People,” present evidence and object to the proposed expansion of the landfill. Despite the canyon being filled to capacity the landfill is applying for authorization to expand.

The second expansion of the landfill presented the issue of polluted rainwater run off leaving the landfill property. With rainwater no longer being contained within the canyon, management presented the following as a resolution. The landfill installed an antiquated holding pond on the south side that overflows into a tributary or creek that feeds into the Suisun Marsh. Addressing the drainage on the north side at the dump entrance. The terrain has been engineered to funnel down the polluted rainwater draining north from inside the canyon landfill “the water shed” to shed off onto Portrero Hills Lane access road. The polluted rainwater then travels down the half a mile approach to the landfill entrance and sheds “the polluted water shed,” into the wetland at the lowest point of the Portrero Hills Access Road, the public road is an earthen bridge that is obstructing tidal flow in the wetlands.

Upon reviewing Google Earth Satellite images of Portrero Hills Dump, located in a once pristine majestic mountain canyon with a fresh water lake surrounded by wetlands and marsh in Suisun California, the following are observations that a reasonable person can conclude.

The landfill management has authorized dirt to be piled up on top of the ridges to increase the capacity of the Canyon. There is no structured barrier to contain the contaminants layered on the tops of the ridges. These contaminants will also be subject to the forces of wind erosion and heavy rains, with evidence that severe weather storms are becoming more frequent and will cause the contaminants to be washed away into the Suisun Marsh.

The infill elevation of the added dump material has exceeded the specifically engineered design that was critical criteria for the landfills containment. Dumping dirt on the tops of the ridges has exceeded the natural engineered barriers and has compromised the ability to contain the pollution within the canyon walls. Upon reviewing Google Earth Satellite images of Portrero Hills Dump, the south side

property line has ruptured from excessive weight as a result of the management decision to pile the trash higher and deeper exceeding the natural confinement of the canyon walls. The Infill continues to be hauled in and dump over the natural ridge of the canyon increasing a land slide incident where contaminants will spill out into agricultural land. There is evidence of movement in the hillside. A catastrophic incident of liquefaction of soils is looming and most likely will occur after heavy rains making it difficult to contain the polluted run off.

Google Earth Satellite images show evidence of liquefaction on the mountain on the south side near the south property line. There is a significant breach in the integrity of the hillside to hold back the polluted waste as a direct result of expanding past the natural canyon walls.

The Potrero Hills Landfill, continues its activities despite measure E through sound planning set forth in the following documents:

- a. 1984 Jones and Stokes final environmental impact The Solano Garbage project description document
- b. 1984 ENCON Associates, site investigation and development. The Portrero Hills Sanitary Landfill
- c. 1983 Cooper-Clark & Associates Geological and Solid Waste Feasibility Study, proposed sanitary landfill site Portrero Hills 1972.

Set limits on the canyons capacity to contain polluted trash. By public vote and with details contained in the aforementioned documents the landfill has exceeded the canyons capacity to hold trash. "We the People," object to a third expansion and further polluting Spring Creek.

The knowledge and information provided in the above documents set forth guidelines in management and containment of the public health hazard from the pollution plume created by the dump. Authorizing a third expansion or engulfing Spring Creek with polluted waste is unacceptable.

In concluding, the plume of pollution from the Portrero Hills Landfill is leaking into the Suisun Marsh and Wetlands, the Bay Delta Estuary and United States Waters.

Respectfully Submitted

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