

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

INSPECTION REPORT

DATE: 24 October 2013

LOCATION & COUNTY: Berry Street Mall (Aka Finger's) Landfill

CONTACT(S): Richard D. Steffan, A Greener Globe Inc.

INSPECTION DATE: 24 October 2013

INSPECTED BY: Paul Sanders (RWQCB)

ACCOMPANIED BY: Unaccompanied

OBSERVATIONS AND COMMENTS

The Berry Street Mall (Aka Finger's) Landfill (Site) is regulated by Waste Discharge Requirements (WDRs) Order R5-2011-0048. The 26-acre Site, which contains a single 13 acre closed Class III waste management unit (WMU), positioned in the middle of the property, is located along Galleria Boulevard about 600 feet south of Roseville Parkway in the City of Roseville.

The Site's WDRs state that the unlined landfill operated from 1946 to November 1987, accepting municipal solid waste and solid wastes defined as "inert" and "nonhazardous" under Title 27. The Site was closed by CalRecycle in 1993 as part of the orphan sites program, and the Discharger acquired ownership of the property in August 1996, as part of a foreclosure proceeding. A nursery, which leases the southern portion of the Site from the Discharger, has been operating at this location since about 2003.

According to the WDRs, the facility has a single covered WMU with a final cover consisting of a two foot foundation soil layer, a one foot Low Hydraulic Conductivity compacted clay layer, and a one foot vegetative soil layer. The vegetative cover across the crest and sidewalls of the WMU appeared to be in good conditions with no obvious settling, cracks, or erosion channels. However, I only walked the access road around and atop the WMU.

The purpose of this Site visit was to confirm observations made by Placer County, the Local Enforcement Agency (LEA), regarding the parking of vehicles atop the cover. While the front gate to the WMU was locked (Figure 1) during this visit, vehicle track marks and cones set in place to deter people from driving up to the crest of the WMU can be seen in Figures 2 and 3. Additionally, as seen in Figure 4, deep vehicle tracks are also visible along the southeastern perimeter of the landfill cover.

While fencing surrounds most of the Site, a large gap in the fenced perimeter is present at the northwestern corner of the Site, Figure 5. Additionally, as can also be seen in Figure 5, while the original fence surrounding the Site was topped with three rows of barbed wire, the rows of barbed wire have been removed from the northern and western fences.

The Site's perimeter road, V-ditches and down drains are all in need of maintenance. Weeds surround the entry points to the two storm water down drains atop the WMU (Figures 6 and 7), weeds as high as three feet are present on the perimeter road, the V-ditches are choked with weeds, and sections of the perimeter road are crumbling (Figures 8 through 12).

Most of the Site is covered with thick vegetation which should be trimmed to reduce the fire hazard it poses and so that the condition of the cover can be easily ascertained during future Site visits.

A pile of unauthorized waste consisting mostly of what appears to be foreign soil with PVC piping and corrugated drainage pipe, along with dead sod, has been dumped in the northeast corner of the Site, just beyond the WMU near GW-1 (Figures 13 through 15). Additionally, concrete fence posts (Figures 16, 17, and 18), a piece of discarded fence and a wood pallet were also found dumped onsite just outside of the covered MWU.

Near the beginning of the storm water sedimentation basin (Figure 19), along the western side of the WMU, there is a large poly tank with a lid atop it (Figure 20). According to historical reports this poly tank is a manhole for the Site's leachate collection system.

SUMMARY:

There following violations were observed:

1. A discharge of new/additional waste to the Site outside of the MMU, in violation of Prohibition A.1 of the Site's WDRs.
2. Failure to remove new/additional waste disposed on the Site in a timely manner as required by section B.2 of the Site's WDRs.
3. Storm water controls have not been maintained, as required by Section C.1. of the Site's WDRs.
4. The Site is not properly secured, as required by Section 21135 (e) & (f) of Title 27.

CIWQS Inspection ID: 14980162

PAUL SANDERS, P.G.
Engineering Geologist
Title 27 Compliance and Enforcement

APPROVED:		
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Figure 1

Looking north along the eastern Site boundary at the facility's front gate. The yellow arrow points to cones placed to keep cars from driving up the WMU when the gate is open. Galleria Blvd is located just to the right/east of this photograph.



Figure 2

Looking southwest across the southeastern base of the WMU. The cones are the same as those seen in Figure 1, the yellow arrow points to the gravel road that leads to the top of the WMU, and the red arrow points to an area with obvious vehicle tracks on the WMU. The Green Acres commercial building can be seen in the background.



Figure 3

Standing in the same location as Figure 2, but looking northwest at the WMU. The yellow arrow points to the gravel road that leads to the top of the WMU, and the red arrow points to another area with obvious vehicle tracks atop the WMU.



Figure 4

Looking northwest along the southwestern side of the WMU. The yellow arrow points to vehicle tracks along the toe of the WMU. The green arrow points to the Site's storm water sedimentation basin.



Figure 5

Standing at the northwestern Site boundary looking east along the northern fence line (red arrow). An obvious gap exists between the northern fence line (red arrow), and the western fence line (green arrow).



Figure 6

Looking southwest at the entry to the southwestern storm water down drain, red arrow.



Figure 7

Looking northeast at the entry to the northern storm water down drain, red arrow.

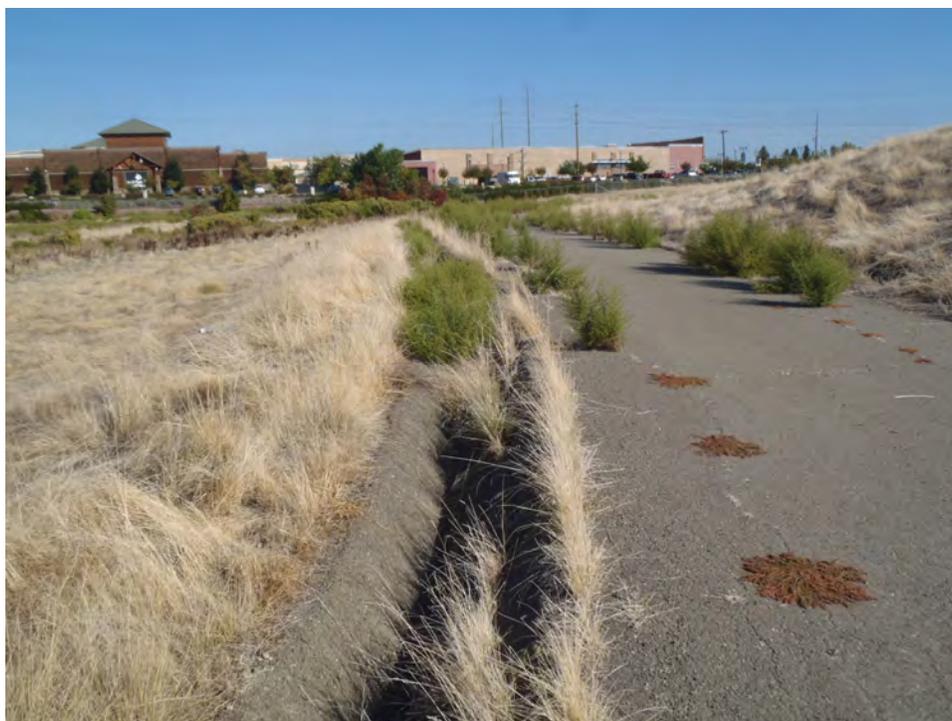


Figure 8

Looking northeast along the northwestern perimeter of the WMU.



Figure 9

Looking southwest along the northwestern perimeter of the WMU. Well GW-2 is located just to the right/west of this photo.



Figure 10

Looking west along the northern perimeter of the WMU.



Figure 11

Looking north along the eastern perimeter of the WMU. Gallery Blvd is located just to the right/east of this photograph.



Figure 12

Looking southeast along the southwestern boundary of the WMU, the red arrow points to the Green Acres commercial building.



Figure 13

Standing atop the WMU looking northeast at the unauthorized waste pile, located within the yellow oval. The red arrow points to GW-1.



Figure 14

Looking southwest at the unauthorized waste pile (yellow oval). The WMU can be seen in the background, and the red arrow points to GW-1.



Figure 15

Standing on the WMU perimeter road looking north at the unauthorized waste pile, yellow arrow. The red arrow points to GW-1.



Figure 16

Standing just north of the northern fenced boundary of the Site looking southwest. The yellow arrow points to discarded former fence post blocks.



Figure 17

A close up of the former fence post bocks seen in Figure 16.



Figure 18

Standing just north of the northern fenced boundary of the Site looking southwest. The yellow arrows point to two other discarded former fence post bocks.



Figure 19

Standing along the western boundary of the WMU looking south at the storm water sedimentation basin. The poly tank as shown in Figure 20 below is located just to the right/west of this photograph.



Figure 20

Standing in the same location as Figure 19, but looking west at the poly tank, which according to historical reports is a manhole for the Site's leachate collocation system.















