

Community Assessment



RCDWR conducted an inspection on December 6, 2022, reporting on aesthetics, traffic, signage, drainages, air quality, and other community issues. The inspection report along with photographs are attached.

LEA Corner

The Mitigation Monitoring and Site Inspection reports for October, November, and December 2022 are attached. An Area of Concern was issued for Daily Cover in December.



Landfill Tonnage and Traffic



2022	Landfill Totals (Daily Average)		In-County (Daily Average)		Out-of-County (Daily Average)	
	Traffic	Tonnage	Traffic	Tonnage	Traffic	Tonnage
October	1,091	10,328	742	3,639	349	6,689
November	1,044	10,446	698	3,510	346	6,935
December	929	9,291	615	3,080	314	6,211

1. The landfill is permitted for a maximum of 70,000 tons per week, with a daily tonnage limit of 16,054 tons, and 1,305 daily vehicle trips.
2. During this period (October – December), the maximum daily vehicles was 1,210 and the maximum daily tonnage was 12,480 tons.
3. The average weekly tonnage was 59,527 tons and maximum was 63,763 tons (week of 11/14/2022).

Next Meeting



The COC is meeting in person on February 2, 2023.

10:00 AM

TV Water District
Board Room
22646 Temescal Canyon Rd
Corona, CA 92883



2022 Annual Reports

- The Draft Annual Reports are being prepared by Waste Management Inc. and it's estimated that they will be available in late spring/early summer.

Socialize With Us!



Community Assessment



El Sobrante Landfill: Community Assessment

Date: December 6, 2022 Arrival time: 9:45 am Prepared by: Katherine Avila/Kinika Hesterly, RCDWR

I. Aesthetics

- Pond 4 visual inspection:
 - Pond 4 gate and fencing - good condition, no litter (photo 1).
 - Pond 4 outside slope - good vegetative cover.
 - Green park table with bench is damaged (photo 2).
- Drainage channel/culverts:
 - No major debris or blockage.
 - Culvert chipping and graffiti (photo 3).
- Dawson Canyon Road condition:
 - Portions are paved (by Corona Clay) but large potholes have developed (photo 4); the dirt section subject to quarterly grading by WMI is serviceable. Due to equipment issues, the road was not graded this quarter. Per WM, two blading sessions are planned for 1st quarter 2023.
 - Spanish Hills bin appears recently serviced (photo 5).
- Berm 10/11:
 - No visible litter, good vegetative cover (photo 6-Berm 10; photo 7 - Berm 11).
- Landfill operations:
 - Not visible from Dawson Canyon area.
 - Odor in Dawson Canyon (noticeable near Pond 4); no odor in Spanish Hills/Trilogy area.
 - Landfill operations not visible from communities west of I-15 (photo 8); bare outside slopes; USA Waste/WMI implementing plan to address the bare slopes.
 - No visible off-site litter.
- Signage:
 - Inspected landfill address and directional signs. All signs are in good condition; visible and placed at numerous locations along Dawson Canyon Road.

II. Traffic Mitigation Enforcement:

- 'No Right Turn' on Temescal Canyon Road (TCR) from Dawson Canyon:
 - No violations observed.
 - 'No Right Turn' sign is visible and in good condition.

III. Miscellaneous

- Reviewed 4th quarter 2022 site aerial (see attached).





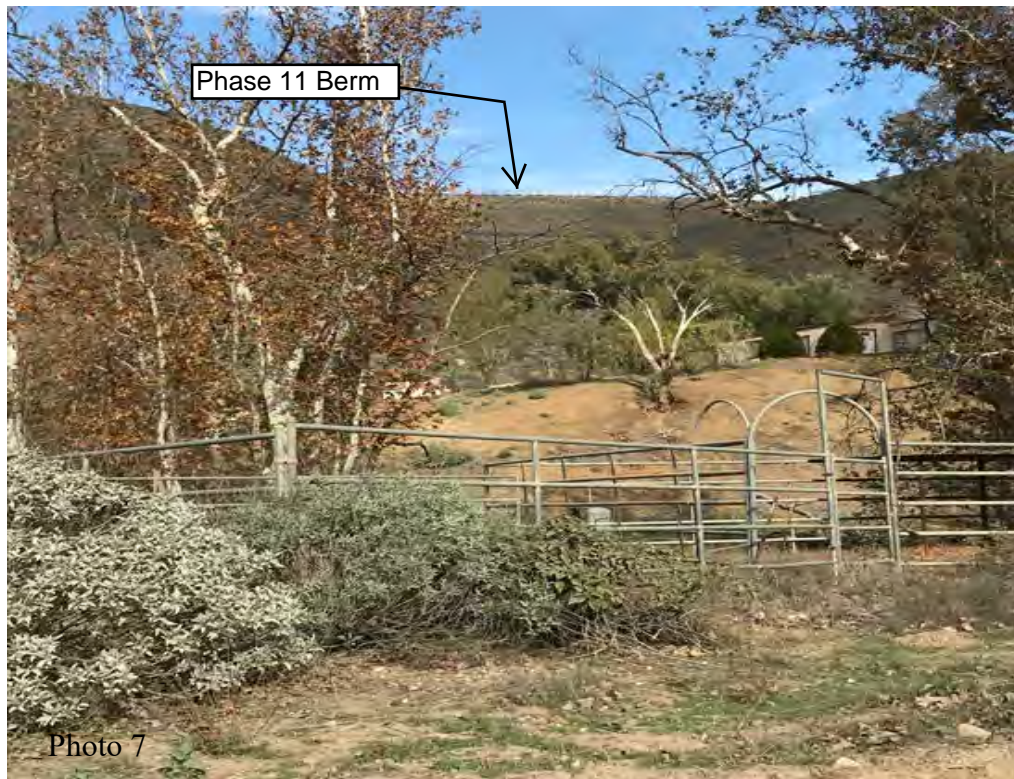
Waste Bin in Spanish Hills

Photo 5



Phase 10 Berm

Photo 6



Phase 11 Berm

Photo 7

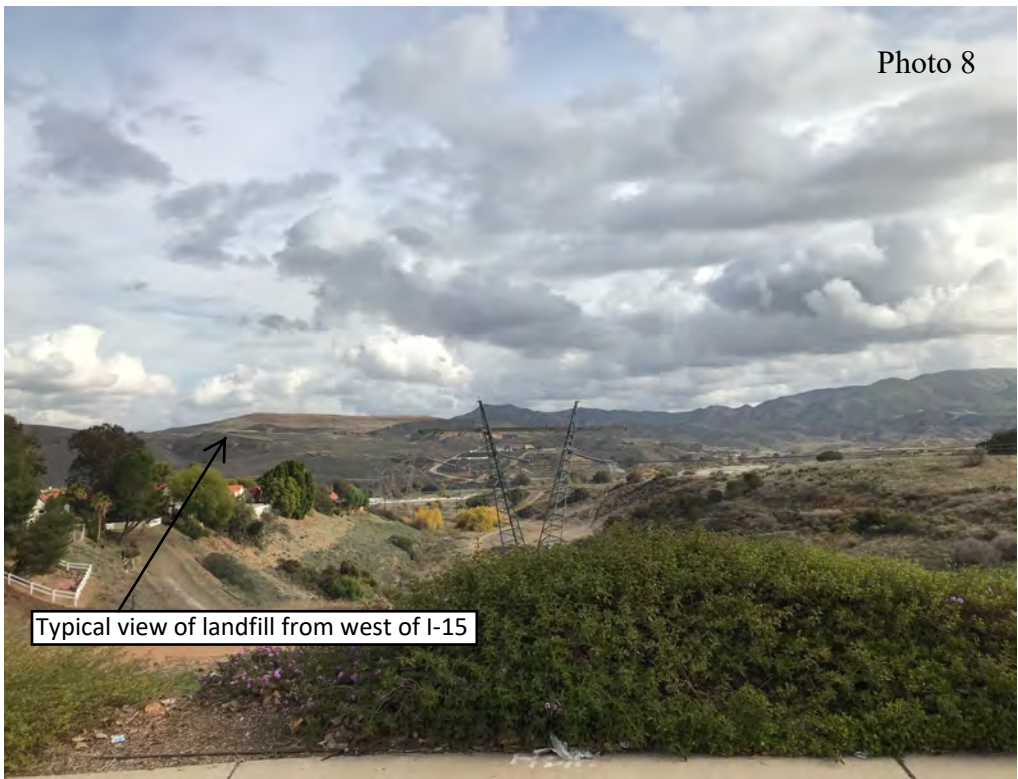
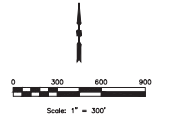


Photo 8

Typical view of landfill from west of I-15



Date of Aerial Image: 12/8/22

El Sobrante Landfill Announcements and Events

Landfill Operation

Here are some of the El Sobrante Landfill 4th quarter updates:

- Phase 13A is completed and starting on lift 5
- Overall landfill volumes remain below the permitted capacity.
- No LEA or other regulator NOV or NOIs during routine inspections.
- Odor neutralizer system operating 24 hours 7 days a week.
- Phase D partial final closure completed.



LEA Mitigation Report and Site Inspections

Monthly Inspection Reports



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

P.O. BOX 7909 • RIVERSIDE, CA 92513-7909

El Sobrante Landfill Quarterly Mitigation Monitoring Report

Date: 1-10-2023

Completed by: Sandi Salas

Quarterly Report Covering: October -December 2022

FINDINGS

Inspections (A-5)(A-6)(A-7)(AQ-2)(G-11)(G-12)(G-24)(N-1)(N-7)(U-7)(U-8)(U-9)(U-10)(W-1)(W-5)

- Three unannounced routine inspections were conducted over this past quarter:
 - October 14th, November 29th and December 7th.
 - No Violations or Areas of Concern were issued during this quarter's inspections.
- An unannounced inspection of the cover system was completed on December 19th.
 - An Area of Concern (AOC) was issued for Alternative Daily Cover due to some sizable holes/tears in the tarps, as well as some waste being exposed at the edges of the tarps. The operator reported to the LEA that new tarps were purchased after the inspection.
- An unannounced focused inspection was conducted on October 19th in response to an odor complaint in the neighboring communities of the landfill but could not be confirmed by LEA inspector at time of investigation.

PM₁₀ Monitoring (AQ-3)(AQ-4)(AQ-11)

- PM₁₀ monitoring has commenced now that cell 13 is being filled.
- Wheel wash station is available if needed.
- Water truck in used for control dust.

Out of County Transfer Station Inspections (T-2) (T-7)

- 25 Out of County transfer station inspections were conducted this past quarter. The LEA did not find any violations with the load check procedures at any of the sites inspected.

Landfill Gas Monitoring (AQ-1)(W-11)

- The LEA received a Third Quarter 2022 Landfill Air Emissions Monitoring Report which showed all gas probe readings for the second quarter were below 5% methane by volume.
- The LEA conducts landfill gas monitoring at the site at least once per calendar year and it was last conducted on 9/19/22 and all probe readings were less than 5% methane by volume.

Quarterly Aerial (A-2)

- An updated aerial was taken on December 8th and showed no areas of offsite grading or operations.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
10/14/2022

The following records were reviewed for the month of September 2022:

Tonnage: Records provided by Riverside County Department of Waste Resources (RCDWR) indicated that tonnage did not exceed daily (16,054 tons) or weekly (70,000 tons) permitted limits during the month of September. See attached tonnage and traffic report for additional information.

Vehicles/Traffic:Records provided by RCDWR indicated that this site did not exceed the daily amount of vehicles throughout the month of September. The greatest traffic/vehicle day in the month of September was on 9/20/2022, where 1,255 vehicles were reported. See attached tonnage and traffic report for additional information.

Load Check: RCDWR provided Load Check summary report for the month of September via email prior to this inspection. There were a total of 434 load check inspections documented for the month of September. Records indicate that this site exceeded the minimum permitted amount of 10 load check inspections, 3 days per week during this period.

Accidents and Injuries: No accidents or injuries were reported during this period.

Special Occurrences: No special occurrences were reported during this period.

Employee Training: Training topics covered for the month included ECAP- WM Generated Special Wastes, PPE and Hand Safety.

Complaints: With the exception of an odor complaint investigation conducted by the LEA earlier in the month, no complaints were reported.

Site Observations:

An off-site inspection/investigation was conducted in the Dawson Canyon and Spanish Hills Communities prior to the inspection of the landfill. No odors, nuisance level noise or accumulated windblown litter/debris was observed. The LEA has been notified of complaints of alleged landfill odors in areas near the landfill. Landfill related odors were unfound during this visit and previous visits to the landfill and surrounding communities.

The two flares at the site were operational at the time of this visit. WM staff and customers were seen wearing proper personal protective equipment in applicable areas of the landfill. WM staff were observed safely directing customers to and from the active face. The odor neutralization system was operational. Per staff, the odor neutralization system is currently operating 24 hours per day. Four tippers were observed in operation at the working face of Phase 13A. A remote controlled glider and cannon were actively being used for bird control during this visit. No windblown litter or debris accumulation was observed off site or in other areas of the landfill. The approved chip and grind operation at this landfill is not operational, as equipment and preparation is still needed.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
10/14/2022

If you have any questions regarding this inspection report please contact (951)955-8980 or email AMian@rivco.org.

No Attachments

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
11/29/2022

The following records were reviewed for the month of October 2022:

Tonnage: Records provided by Riverside County Department of Waste Resources (RCDWR) indicated that tonnage did not exceed daily (16,054 tons) or weekly (70,000 tons) permitted limits during the month of October. See attached tonnage and traffic report for additional information.

Vehicles/Traffic: Records provided by RCDWR indicated that this site did not exceed the daily amount of vehicles throughout the month of October. The greatest traffic/vehicle day in the month of October was on 10/17/2022 where 1,210 vehicles were reported. See attached tonnage and traffic report for additional information.

Load Check: RCDWR provided a load check summary report via email for the month of October, which indicated that there were a total of 349 load check inspections conducted. Records show that this site exceeded the minimum permitted amount of 10 load check inspections per day on at least 3 days per week during this period. See attached load check summary report for additional information.

Accidents and Injuries: No accidents or injuries were reported during this period.

Special Occurrences: Other than inspections and what is documented in the complaint section, no other special occurrences took place at this site during this period.

Employee Training: Employee training topics during the month of October included: Pre-Post Trip Inspection, Tipper Safety and Blood Pressure.

Complaints: Numerous odor complaints were received by this site during the month of October. Complaints were documented on 10/3, 10/4, 10/5, 10/10 and on 10/19. Complaints were from residents in the the communities of Teramor, Sycamore Creek, Painted Hills, Retreat and Spanish Hills. Odor complaints were investigated by WM staff, as well as documenting that the odor neutralization system was functioning during the period of time when complaints were received. Odor sources were unable to be determined, but investigations related to odor complaints will continue at the landfill and surrounding communities by the LEA.

Site Observations:

The two flares were observed in operation during this inspection. The working face of the landfill is currently at lift 4 of phase 13A. Soil from phase 13B is in the process of being removed and used at phase 13A. A falconer was observed on-site during this visit to actively mitigate bird activity at the working face and surrounding areas by use of several cannons and remote control devices. Leachate was observed being land applied at phase 12 for dust control purposes. The odor neutralization was observed operational, and WM staff mentioned that it is currently operating 24 hours per day, 7 days per week in part due to the uptick in odor

Disposal Facility (Site) Inspection Report (52)

El Sobrante Landfill (33-AA-0217)

11/29/2022

complaints in nearby communities. No nuisance level landfill related odors were smelled in any areas away from the working face during this inspection.

Four (4) tippers were in operation at the working face of phase 13A. Commercial and self-haul customers and vehicles were observed being safely directed to and from the active face. Employees and customers were observed wearing adequate personal protective equipment in applicable areas of the landfill. Very little windblown litter or debris accumulation was observed throughout the site. The approved chip and grind operation at this site continues to be in preparation, but commencing of this activity has not occurred.

If you have any questions about this inspection report please contact (951)955-8980 or email AMian@rivco.org.

Attachments

El Sobrante- Load Check Report
El Sobrante- Tonnage and Vehicle Report

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
12/7/2022

Inspection Information

Inspected By: Riverside County **Local Inspection ID:** PR0001436
Inspection Date: 12/7/2022 **Time In:** 2:00 PM
Inspection Type: Periodic **Time Out:** 3:45 PM
Inspector: Adam Mian **Inspection Duration:** 1 hour 45 minutes
Operator: USA Waste Services of California, Inc.
Received By:
Also Present (Name):
David Meyer, Jose Gonzalez and Maxine Martinez

Facility/Activity Information

Enforcement Agency: County of Riverside **SWIS Number:** 33-AA-0217
Facility: **El Sobrante Landfill**
10910 Dawson Canyon Road
Corona, CA 91719
Activity: Solid Waste Landfill
Operational Status: Active **Regulatory Status:** Permitted
Land Owners(s):
USA Waste Services of California, Inc.

The above facility was inspected for compliance with applicable sections of Division 30 of the Public Resources Code (PRC) and Title 14 and Title 27, California Code of Regulations (CCR).

No Violations

No Areas of Concern

Inspection Report Comments

This monthly routine inspection was conducted in conjunction with a complaint investigation (CO#0085311) with Maxine Martinez (Riverside County Department of Environmental Health). Also present during this visit was David Meyer and Jose Gonzalez of Waste Management (WM).

This site is an active landfill which operates 24 hours a day, 6 days per week (Monday through Saturday; closed Sundays).

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
12/7/2022

Ambient weather at the time of this inspection was 59 degrees, sunny skies with mild winds.

The following records were reviewed for the month of November 2022:

- Tonnage: Tonnage records for this period were provided via email by Riverside County Department of Waste Resources (RCDWR), which indicated that tonnage did not exceed daily (16,054 tons) or weekly (70,000 tons) permitted limits during the month of November. See attached tonnage and traffic report for additional information.
- Vehicles/Traffic: Traffic records for this period were provided via email by RCDWR, which indicated that traffic did not exceed the daily traffic/vehicle limit (1,305 vehicles). The greatest vehicle/traffic day in the month of November was on 11/22/2022 where 1,203 vehicles were reported. See attached tonnage and traffic report for additional information.
- Load Check: RCDWR provided load check summary records via email. Load check summary records indicated that this site conducted at least the minimum required amount of 10 load check inspections per day, at least 3 times per week during this period. See attached load check summary report for additional information.
- Accidents and Injuries: No accidents or injuries were reported during this period.
- Special Occurrences: No special occurrences were reported during this period.
- Complaints: 11/12/2022: An odor complaint was received by the landfill in regards to odors. Follow up response occurred and verification that the odor neutralization system was functioning during the time period of the complaint.
- Employee Training: Training topics during the month of November included: Confined Spaces, Safe Work Rules and Electrical Safety.

Site Observations:

Both flares were observed in operation during the inspection. Proper signage was observed at the front entrance area of the landfill. Final cover material was observed on surfaces of phase 8. WM staff were safely navigating residential and commercial customers to and from the working face of phase 13A. Customers and staff were wearing proper personal protective equipment in applicable areas of the landfill. a total of four (4) tippers were in operation at the working face of the landfill during this visit. New daily cover tarps were staged in a designated area at phase 13A, in preparation for use later in the week. Very little wind blown litter and debris accumulation was observed throughout the landfill. A falconer was on site, working to abate an increased amount of birds that were flying above the active face. The falconer was utilizing two hawks, three cannons and a remote controlled glider plane.

The chip and grind operation that was recently approved is still being prepared and awaiting

Disposal Facility (Site) Inspection Report (52)

El Sobrante Landfill (33-AA-0217)

12/7/2022

land grading to be completed. D. Meyer stated that in the early stages of operating the chip and grind area, it is expected to be used to transfer green waste material, until chipping/grinding equipment is obtained.

Upon the completion of the landfill inspection, an off site investigation was conducted in the nearby communities of Dawson Canyon, Spanish Hills, Sycamore Creek and the Vons shopping center parking lot closest to Sycamore Creek. These areas were investigated for landfill related odors. No nuisance odors were smelled away from the working face of the landfill or any of the nearby communities. The odor neutralization system continues to be functioning 24 hours per day, 7 days a week according to WM staff. The LEA will continue to monitor the areas near the landfill for nuisance level odors.

If you have any questions regarding this inspection report please contact (951)955-8980 or email AMian@rivco.org.

Attachments

El Sobrante- Load Check Report

El Sobrante- Tonnage and Vehicle Report

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
12/19/2022

Inspection Information

Inspected By: Riverside County **Local Inspection ID:** PR0001436
Inspection Date: 12/19/2022 **Time In:** 1:50 AM
Inspection Type: Focused **Time Out:** 2:35 AM
Inspector: Ogorchukwu Oforah REHS **Inspection Duration:** 45 mins
Operator: USA Waste Services of California, Inc.
Received By:
Also Present (Name):
Eddie, Sandi Salas REHS

Facility/Activity Information

Enforcement Agency: County of Riverside **SWIS Number:** 33-AA-0217
Facility: **El Sobrante Landfill**
10910 Dawson Canyon Road
Corona, CA 91719
Activity: Solid Waste Landfill
Operational Status: Active **Regulatory Status:** Permitted
Land Owners(s):
USA Waste Services of California, Inc.

The above facility was inspected for compliance with applicable sections of Division 30 of the Public Resources Code (PRC) and Title 14 and Title 27, California Code of Regulations (CCR).

No Violations

Areas of Concern

27 CCR 20690 - Alternative Daily Cover

Alternative daily cover alone, or in combination with compacted earthen material, shall be placed over the entire working face at the end of each operating day or at more frequent intervals to control vectors, fires, odors, blowing litter, and scavenging without presenting a threat to human health and the environment.

Observed a sizable hole and a few small tears in the tarp cover. Also observed uncovered waste at the edge of the active face. See attached photo report. Given the few number of infringements among the 19 tarps deployed at the time of the inspection, this citation will only warrant an Area of Concern. The operator contacted

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
12/19/2022

the LEA following the inspection and stated that the facility purchased new tarps since the inspection. In addition to this corrective action, ensure that alternative daily cover completely covers waste.

Inspection Report Comments

This was a focused inspection of El Sobrante Landfill to assess the effectiveness of the Alternative Daily Cover (ADC) used on site. The facility uses ashen material and tarps as ADC.

Ambient weather at the time of the inspection was 47°F, clear, with little to no wind.

Per the operator, 19 tarps and some ashen material were deployed on the active face at the time of the inspection.

If you have any questions or comments regarding this report, please call (951) 955-8980 or email ooforah@rivco.org.

Attachments

Photo Report