

Community Assessment



RCDWR conducted an inspection on March 30, 2021, reporting on aesthetics, traffic, signage, drainages, air quality, and other community issues. The inspection report along with photographs are attached. WMI prepared a draft Irrigation Plan for the outside slopes which is under review.

LEA Corner

The Mitigation Monitoring and Site Inspection reports for January, February, and March 2021 are attached. Violations for Gas Monitoring and Control were issued in February and March.



Landfill Tonnage and Traffic



2021	Landfill Totals (Daily Average)		In-County (Daily Average)		Out-of-County (Daily Average)	
	Traffic	Tonnage	Traffic	Tonnage	Traffic	Tonnage
January	1,022	10,371	667	3,266	356	7,106
February	1,083	10,777	723	3,384	362	7,116
March	1,063	10,433	725	3,486	338	6,957

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 (January - March), the maximum daily vehicles was 1,212 and the maximum daily tonnage was 13,515 tons.
3. The average weekly tonnage was 63,751 tons and maximum was 67,806 tons (week of 1/4/2021).

Next Meeting



The COC will likely meet early to mid-summer to review the draft 2020 Annual Reports.

Date/Time: TBD



2020 Annual Reports

- USA Waste/WMI is preparing the draft 2020 Annual Reports.
- The Administrative Review Committee (ARC) will review, then the COC will meet (likely in early to mid-summer) to provide comments.

Socialize With Us!



Community Assessment



El Sobrante Landfill: Community Assessment

Date: March 30, 2021 Arrival time: 9:00 am Prepared by: Ryan Ross, RCDWR

I. Aesthetics

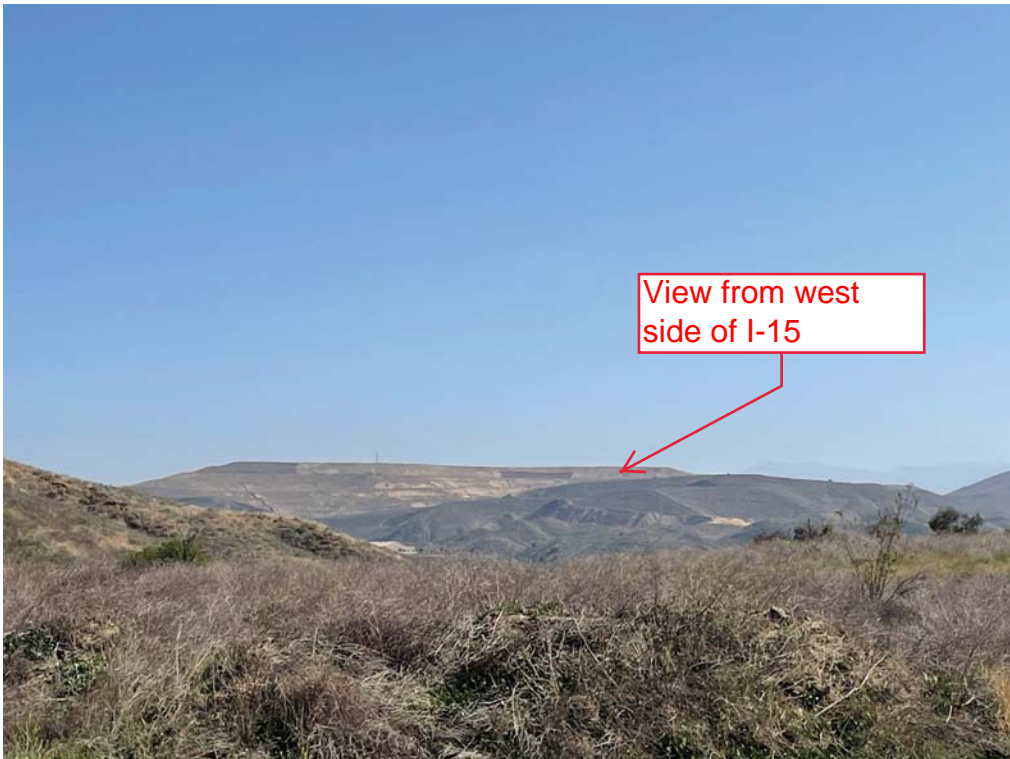
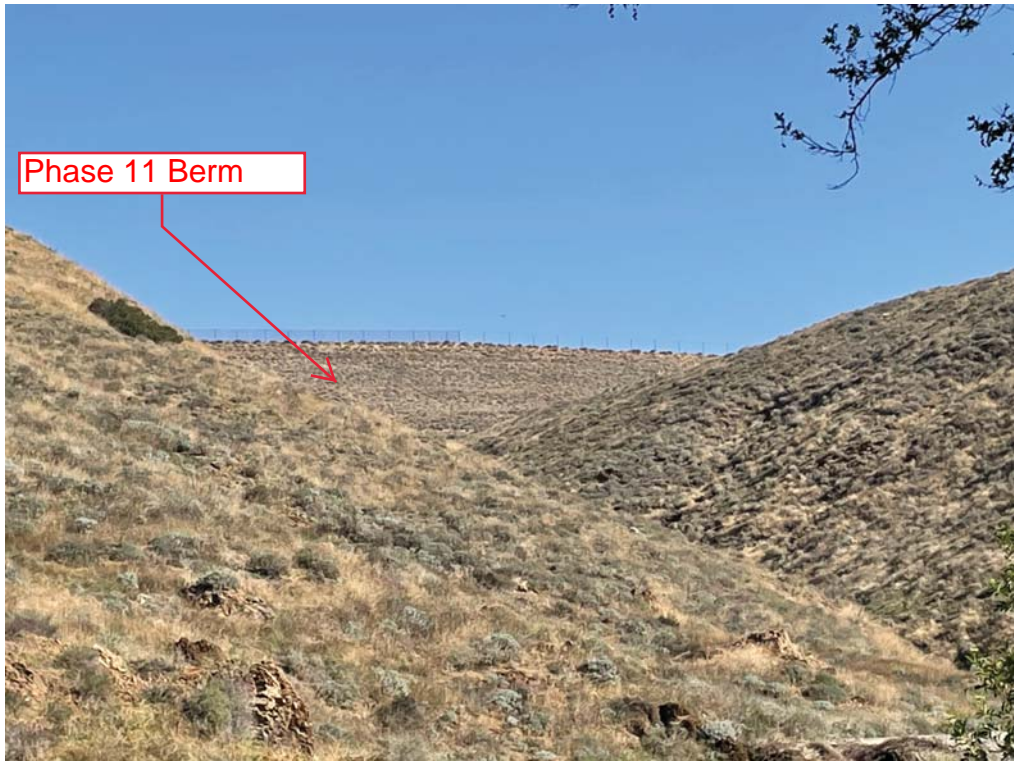
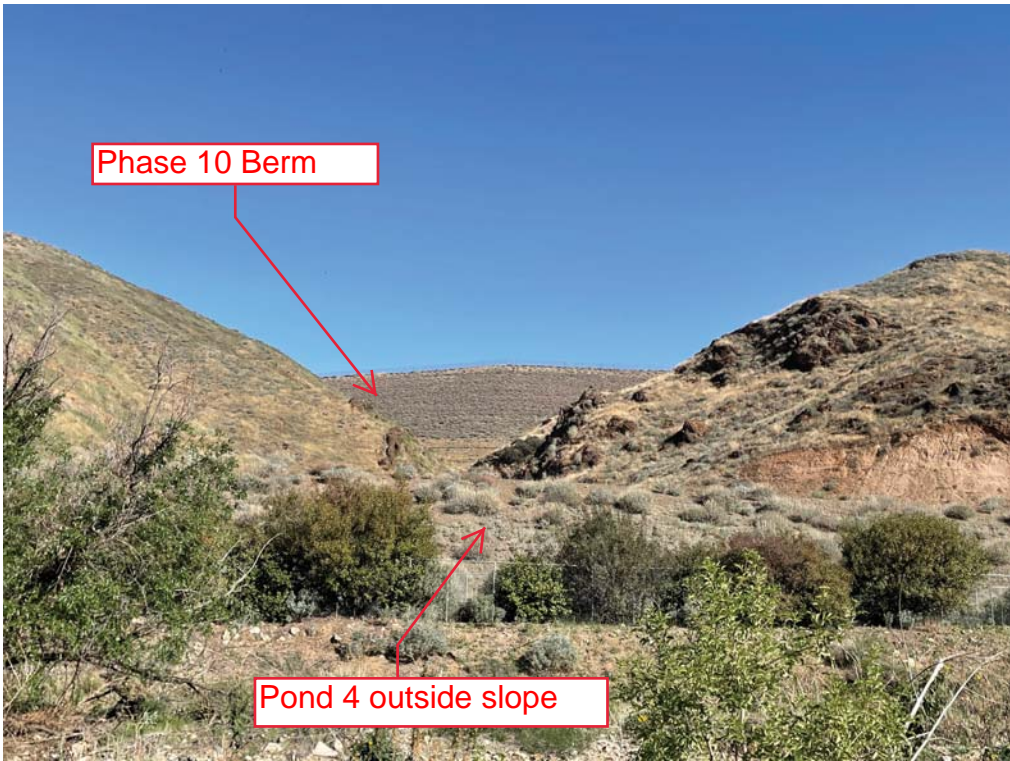
- Pond 4 visual inspection:
 - Pond 4 gate and fencing- good condition, no litter (photo 1).
 - Pond 4 outside slope- good vegetative cover.
- Drainage channel/culverts:
 - No major debris or blockage.
- Dawson Canyon Road condition:
 - Portions are paved; dirt section is serviceable.
- Berm 10/11:
 - No visible litter, good vegetative cover (photo 1-Berm 10; Photo 2-Berm 11).
- Landfill operations:
 - Not visible from Dawson Canyon area.
 - No landfill operations visible from communities west of I-15; bare outside slopes; USA Waste/WMI is developing a plan to address the bare slopes; WMI addressing RCDWR comments.
 - Slight detectable odor in Dawson Canyon; no visible off-site litter.
- Signage:
 - Inspected landfill address and directional signs. Good condition; visible and placed at numerous locations along Dawson Canyon Road.

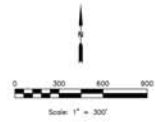
II. Traffic Mitigation Enforcement:

- No right turn on Temescal Canyon Road (TCR) from Dawson Canyon:
 - No violations observed.
 - "No Right Turn" sign is posted and visible.

III. Miscellaneous

- Reviewed 1st quarter 2021 site aerial (see attached).





Date of Aerial Image: 3/18/21

El Sobrante Landfill Announcements and Events



El Sobrante Landfill

1st Quarter 2021

Landfill Operations

As things begin to look better in 2021, here are a some of the El Sobrante Landfill first quarter updates.

- Disposal operations continue to remain only in Phase 12.
- Phase 13A construction continues and excavation is expected to be completed in June.
- Second Flare construction continues and is expected to be online late April.

El Sobrante Scholarship

Please join me in congratulating last year's El Sobrante Scholarship recipients! Typically, the El Sobrante Scholarship is offered to graduating High School Seniors from Temescal Valley but due to COVID-19, the scholarships were awarded to four Temescal Valley college freshman. Despite the hardships the pandemic presented, these exceptional students continued to pursue their educational careers and we could not be prouder of them.



Kayley Lascano
High School: Santiago High School
University: California State San Bernardino
Award: \$1,500

"I am incredibly grateful to have been awarded this opportunity for a scholarship through Waste Management. I was ecstatic and grateful when I had learned that I was one of the recipients of this scholarship. Thank you to everyone at Waste Management."



*Ruby Rojo
High School: Corona High School
University: California State University, Fullerton
Award: \$1,500*

"I am super happy to be receiving this scholarship, my family and I are very grateful for this opportunity and reward!"



*Bethany Strong
High School: Temescal Canyon High School
University: Brigham Young University
Award: \$1,500*

"I am honored and grateful to receive this generous scholarship from Waste Management to further my educational goals. I appreciate their support of education and the many ways in which they give back to the community."



*Brandon Hinds
High School: Centennial High School
University: Hope International University
Award: \$1,500*

"I am very honored to have received this scholarship. Covid has really set back a lot of my plans and it's good to finally see some things work out. This scholarship is really gonna help me achieve my goal of graduating college. Once again thank you so much!"

El Sobrante & COVID-19

The increased number of COVID-19 cases across the globe is a concern for Waste Management. We are staying informed and consulting with health and safety experts to ensure we are taking all appropriate steps for the workplace.

WM continues disposal operations, albeit with specific changes to assure social distancing, increased hygiene, disinfection and safeguards against COVID-19, including:

- All of WM employees are required to abide by CDC guidelines for COVID 19, especially the 6-foot separation social distancing requirements. All the equipment cabs are disinfected each shift.
- All employees will be required to wear facemasks when practicing social distancing.
- Form of payment has been switched to credit cards ONLY and adding disinfection techniques.
- Customers are being encouraged to provide their own Proper Protective Equipment (PPE), which should not be returned to the scale house.
- Credit card customer and manifest processes are being modified to reduce paper or signature pad transfers as much as possible.
- Disinfection and frequent hand washing have been added to normal processes.
- Time clock procedures, breaks, safety meetings, and personnel transportation around all sites have been modified to accommodate social distancing.
- Operations support and back office functions have been moved to remote work as necessary and/or appropriate.

Below, is a hyper link to a mandatory survey that any visitor/contractor that will conduct business at El Sobrante must complete online before entering the site.

https://customervoice.microsoft.com/Pages/ResponsePage.aspx?id=rou_135NnEe95BED2eQTbHn_lyNO6phHszjrczvPTeRUNTRVSDg0UExBV01MWk03TUhJVkQ5NUdUUS4u

LEA Quarterly Mitigation Monitoring Report

Monthly Site Inspections



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

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

El Sobrante Landfill
Quarterly Mitigation Monitoring Report

Date: 4-7-2021

Completed by: Sandi Salas

Quarterly Report Covering: January- March 2021

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 on January 20th, February 22nd and March 15th.
 - Violations were documented on the February and March inspections for gas monitoring and control. In both instances probe 24 had an exceedance over 5% of methane gas.
- An unannounced inspection of the cover system was completed on March 22nd.
 - An Area of Concern was documented for Alternative Daily Cover. One large hole was found in one of the tarps used which exposed waste beneath.
 - All lighting onsite appeared to be operated within the standards set forth by the CEQA mitigations.

PM₁₀ Monitoring (AQ-3)(AQ-4)(AQ-11)

- The site has concluded the PM₁₀ monitoring since the excavation of cell 12 is complete. PM₁₀ monitoring will begin with the start of cell 13.

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

- No out of county transfer station inspections were conducted during this past quarter. completed during the quarter.

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

- The LEA received a Summary of Probe Monitoring July - December 2020 report which showed no gas probe readings in exceedance of 5% methane.
- The LEA received notification on 2-26-21 that there was a gas exceedance over 5% methane at probes 24B and 24C. Waste Management will prepare a remediation plan for these actions, if needed, for submittal to the LEA on or before April 23, 2021.
- The LEA received notification on 3-5-21 that two soil vapor extraction wells would be installed and be connected to the existing flare system.

Quarterly Aerial (A-2)

- An updated aerial was taken on March 18th and showed no areas of offsite grading or operations.

Disposal Facility Inspection Report (52)

Enforcement Agency:			Local Inspection ID:		
County of Riverside					
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
33-AA-0217		1/20/2021		LEA Periodic	
Time In	1345	Time Out	1530	Inspection Time	1.75 hours
Facility Name			Received By		
El Sobrante Landfill			USA Waste Services of California, Inc.		
Facility Location			Owner Name		
10910 Dawson Canyon Road, Corona 91719			USA Waste Services of California, Inc.		
Inspector			Also Present (Name)		
Dan Young			Stephan D.		

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF DIVISION 30 OF PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

X	No Violations or Areas of Concern
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Inspection Report Comments:

This is a routine monthly inspection.

This facility is an active landfill which operates 24 hours per day, Monday through Saturday. Tarps and ash (acquired from a Covanta facility in Long Beach) are used as Alternative Daily Cover (ADC) and deployed Saturday at closing through Monday morning. The County of Riverside Department of Waste Resources oversees the load check program and scale house at this site.

The weather at time of inspection was 69°F, clear, with 17-30 MPH winds blowing west.

USA Waste employee Stephan D. assisted with this inspection.

Records reviewed for the previous month of December;

Special Occurrences / Accidents / Injuries:
Inspections from various entities were logged on Dec 3 and 16.

Complaints:
One odor complaint was received on Dec 19 from the Dawson Canyon area. No unusually odorous loads were being processed at the landfill on that day. The odor neutralization system was increased in response to each this complaint and a follow up inspection was conducted in Dawson Canyon by landfill staff within 2 hours to confirm the nuisance odors were reduced.

A complaint regarding litter on Dawson Canyon Rd was received on Dec 2. Landfill management dispatched litter pickers to this area within a few hours of receiving the complaint.

Employee Safety Training:
ECAP – prohibited and special wastes, COVID-19 safety procedures and protocols, end of day, emergency situations, landfills, and critical 9 rules.

Tonnage:
The tonnage report is sent to the LEA via email by County Waste Resources and is attached to this report. This facility has not exceeded its maximum permitted tonnage for this month. The final draft of last month's tonnage has also been received and reviewed.

Load Check:
The load check summary is sent to the LEA via email by Riverside County Department of Waste Resources and is attached to this report. There was a total of 449 load check inspections conducted this month. In 353 of these checks, no prohibited wastes were found, in 30 universal / designated waste was found, and in 66 hazardous waste was found. If possible, the landfill returns the prohibited wastes to the responsible party. If the responsible party cannot be located the

landfill assumes responsibility for the material.

Site Observations:

The flare and odor neutralization system were observed to be active during the inspection today.

All accessible roads were well maintained. A water truck was observed, employed to keep dust down on the main access road to the active face. Despite strong winds and heavy ongoing excavation in phase 13, dust was observed to be very well controlled throughout the entire site.

Phase 12 continues to be the only operational cell and is accepting all incoming vehicle types at the landfill. A single active face continues to accommodate tippers (4), residential hand upload, and commercial deliveries, all discharging at the toe of the slope. Traffic control was in place and appeared to be effective.

White goods and scrap metal which are pulled from the waste stream for recycling are still staged along the access road leading to the previous active face. This staging area is operated by the same personnel that conduct litter picking throughout the site.

A small flock of birds was observed in the parking area, adjacent to the transloading area for recyclables, and a large flock of gulls near the active face. Between the falconer and bird cannons, neither of these flocks were observed interacting with the solid waste being processed on site.

A brief odor survey was conducted at the top of phase 9. Odors here were not any stronger than any other location within the landfill.

Litter: Due to the strong winds a fair amount of thin film plastic waste was observed on the hills and haul road near the active face. According to Dan Berger, the operations manager on duty, 13 litter pickers were presently working the site. A crew of 15-20 pickers were scheduled for the following day.

Excavation continues in phase 13A and 13B. Observed several scrapers and several other pieces of earthmoving equipment at work in this area today. Dust from this operation was being very well controlled.

An offsite inspection was conducted in the Dawson Canyon community adjacent to the landfill. The community was evaluated for odors, litter, and nuisance level noise along Dawson Canyon Rd from Park Canyon to Rim Canyon Rd. Noise, litter, and odors associated with landfill operations were not be detected.

If you have any questions or concerns regarding this report, you can email me at DYoung@rivco.org or call (951) 955-8980.

Disposal Facility Inspection Report (52)

Enforcement Agency:				Local Inspection ID:	
County of Riverside					
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
33-AA-0217		2/22/2021		LEA Periodic	
Time In	0830	Time Out	1150	Inspection Time	3.4 hours
Facility Name			Received By		
El Sobrante Landfill			USA Waste Services of California, Inc.		
Facility Location			Owner Name		
10910 Dawson Canyon Road, Corona 91719			USA Waste Services of California, Inc.		
Inspector			Also Present (Name)		
Dan Young			Justin V., Stephen D., Joe W.		

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF DIVISION 30 OF PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

	No Violations or Areas of Concern
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V	A	Regulations
X		<p>20921 - Gas Monitoring and Control</p> <p>Comments: California Code of Regulations Title 27§ 20921 states; "(a) To provide for the protection of public health and safety and the environment, the operator shall ensure that landfill gas generated at a disposal site is controlled in such a manner as to satisfy the following requirements: ... (2) The concentration of methane gas migrating from the disposal site must not exceed 5% by volume in air at the disposal site permitted facility boundary or an alternative boundary approved in accordance with §20925." Perimeter landfill gas probe 24-B was sampled at %11 methane and 24-C at %5.1 during today's inspection. Operator shall ensure that methane levels in perimeter landfill gas wells are maintained at or below %5. Note: According to the operator the landfill flare was shutdown this past weekend. Upon restarting, the flare is slowly ramped back up to full speed over the course of a few days. Since the landfill gas collection system is at / near max capacity already, this interruption of service was the likely cause of high methane readings at this well. A second flare is currently under construction and is expected to be operational in the next few months.</p>

Inspection Report Comments:
<p>This is a routine monthly inspection conducted in conjunction with CalRecycle.</p> <p>This facility is an active landfill which operates 24 hours per day, Monday through Saturday. Tarps and ash (acquired from a Covanta facility in Long Beach) are used as Alternative Daily Cover (ADC) and deployed Saturday at closing through Monday morning. The County of Riverside Department of Waste Resources oversees the load check program and scale house at this site.</p> <p>The weather at time of inspection was 58°F, clear, with 5 MPH winds blowing west.</p> <p>USA Waste employee Stephan D., multiple landfill gas technicians, and Joe W. assisted with this inspection.</p> <p>Records were reviewed for the previous month of January;</p> <p>Special Occurrences / Accidents / Injuries: The previous LEA inspection was logged on Jan 20.</p> <p>Complaints: No complaints were logged for January.</p> <p>Employee Safety Training: ECAP – Housekeeping, Emergency response, and COVID-19 Prevention Plan.</p>

Tonnage:

The tonnage report is sent to the LEA via email by County Waste Resources and is attached to this report. This facility has not exceeded its maximum permitted tonnage for this month.

Load Check:

The load check summary is sent to the LEA via email by Riverside County Department of Waste Resources and is attached to this report. There was a total of 527 load check inspections conducted this month. In 414 of these checks, no prohibited wastes were found, in 42 universal / designated waste was found, and in 71 hazardous waste was found. If possible, the landfill returns the prohibited wastes to the responsible party. If the responsible party cannot be located the landfill assumes responsibility for the material.

Site Observations:

The flare and odor neutralization system were observed to be active during the inspection today.

All accessible roads were well maintained. A water truck was observed, employed to keep dust down on the main access road, as well as near the excavation activities taking place in phase 13.

Phase 12 continues to be the only operational cell and is accepting all incoming vehicle types at the landfill. In the current configuration tippers (4) and other commercial haulers discharge at the hinge, while residential and other manual unloading processes are directed to the toe of the active face. Traffic control was in place and appeared to be effective.

White goods and scrap metal which are pulled from the waste stream for recycling are still staged along the access road leading to the previous active face. This staging area is operated by the same personnel that conduct litter picking throughout the site. A small number of CRT TVs were observed here. Stephen indicated these would be removed and stored down at the e-waste area near the recycle bunker once the staff for this area arrived on site.

The falconer was observed on site today. Very few birds were observed throughout the entire inspection. None near the active face.

The hazardous waste locker was inspected and found to be orderly and secured.

Excavation continues in phase 13A and 13B. Observed several scrapers and several other pieces of earthmoving equipment at work in this area today. Dust from this operation was being very well controlled.

Landfill gas monitoring was conducted at perimeter well 24. Probes B and C exceeded the %5 methane limits.

An offsite inspection was conducted in the Dawson Canyon community adjacent to the landfill. The community was evaluated for odors, litter, and nuisance level noise along Dawson Canyon Rd from Park Canyon to Rim Canyon Rd. Noise, litter, and odors associated with landfill operations were not be detected.

If you have any questions or concerns regarding this report, you can email me at DYoung@rivco.org or call (951) 955-8980.

Disposal Facility Inspection Report (52)

Enforcement Agency:				Local Inspection ID:	
County of Riverside					
SWIS Facility File Number (99-xx-9999)		Inspection Date		Program Code	
33-AA-0217		3/15/2021		LEA Periodic	
Time In	0940	Time Out	1120	Inspection Time	1.5 Hours
Facility Name			Received By		
El Sobrante Landfill			USA Waste Services of California, Inc.		
Facility Location			Owner Name		
10910 Dawson Canyon Road, Corona 91719			USA Waste Services of California, Inc.		
Inspector			Also Present (Name)		
Dan Young			Stephen D.		

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF DIVISION 30 OF PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

	No Violations or Areas of Concern
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V	A	Regulations
X		<p>20921 - Gas Monitoring and Control</p> <p>Comments: California Code of Regulations Title 27§ 20921 states; "(a) To provide for the protection of public health and safety and the environment, the operator shall ensure that landfill gas generated at a disposal site is controlled in such a manner as to satisfy the following requirements: ... (2) The concentration of methane gas migrating from the disposal site must not exceed 5% by volume in air at the disposal site permitted facility boundary or an alternative boundary approved in accordance with §20925." ... The most current monitoring date for perimeter landfill gas well 24 shows all four probes exceeding the 5% methane by volume threshold. 24A – 7.4%, 24B – 8.3%, 24C – 7.6%, and 24D – 6.0%. Two additional solid vapor extraction wells have been installed near well 24 to help mitigate this problem. These extraction wells were completed on March 16, the day after this inspection. The operator continues to tune an adjust the LFG recovery system in response to this issue. The operator shall ensure that methane levels in all perimeter probes is maintained below 5% by volume. Note: 27 CCR § 20937(3) requires the operator to submit a remediation plan to the LEA within 60 days of discovering a methane exceedance of 5% in the perimeter probes. April 23, 2021 marks 60 days from the above exceedance discovery.</p>

Inspection Report Comments:
<p>This is a routine monthly inspection.</p> <p>This facility is an active landfill which operates 24 hours per day, Monday through Saturday. Tarps and ash (acquired from a Covanta facility in Long Beach) are used as Alternative Daily Cover (ADC) and deployed Saturday at closing through Monday morning. The County of Riverside Department of Waste Resources oversees the load check program and scale house at this site.</p> <p>The weather at time of inspection was 48°F, light rain, with 4 MPH winds blowing north.</p> <p>USA Waste employee Stephan D. assisted with this inspection.</p> <p>Records were reviewed for the previous month of February;</p> <p>Special Occurrences / Accidents / Injuries: The previous LEA inspection was logged on Feb 22.</p> <p>Complaints:</p>

Feb 2 -An odor complaint was received from the Dawson Canyon area. Prior to this the landfill had been recycling leachate and using it for dust control. This practice was temporarily suspended, and the odor neutralization system increased.

Feb 5 – An odor complaint was received from the LEA. After some investigation the sources of these odors was determined to be a waste water treatment plant nearby and not the landfill.

Employee Safety Training:

Safe backing procedures, fire extinguishers, hazardous energy control (Lock Out Tag Out), ECAP – Universal Waste.

Tonnage:

The tonnage report is sent to the LEA via email by County Waste Resources and is attached to this report. This facility has not exceeded its maximum permitted tonnage for this month.

Load Check:

The load check summary is sent to the LEA via email by Riverside County Department of Waste Resources and is attached to this report. There was a total of 346 load check inspections conducted this month. In 301 of these checks, no prohibited wastes were found, in 24 universal / designated waste was found, and in 39 hazardous waste was found. If possible, the landfill returns the prohibited wastes to the responsible party. If the responsible party cannot be located the landfill assumes responsibility for the material.

Site Observations:

The flare was observed to be active during the inspection today. The stack for the second flare was observed, staged next to the existing flare installation. The odor neutralization system was not observed due to slippery road conditions brought about by recent rains.

All primary access roads were well maintained. Runoff from the rain was being managed well and did not appear to be having a negative impact on overall operations at the site.

Due to the rain, excavation activities taking place in phase 13 were temporarily cancelled.

Phase 12 continues to be the only operational cell and is accepting all incoming vehicle types at the landfill. In the current configuration tippers (3) and other commercial haulers discharge at the hinge, while residential and other manual unloading processes are directed to the toe of the active face. Traffic control was in place and appeared to be effective.

One tipper was down for maintenance today. The operator anticipated it being back in service soon. This equipment outage was not generating an excessive que of commercial haulers at the active face.

White goods and scrap metal which are pulled from the waste stream for recycling are still staged along the access road leading to the previous active face. This staging area is operated by the same personnel that conduct litter picking throughout the site.

A large flock of gulls were observed on site, but none were seen near the active face.

An offsite inspection was conducted in the Dawson Canyon community adjacent to the landfill. The community was evaluated for odors, litter, and nuisance level noise along Dawson Canyon Rd from Park Canyon to Rim Canyon Rd. Noise, litter, and odors associated with landfill operations were not be detected.

If you have any questions or concerns regarding this report, you can email me at DYoung@rivco.org or call (951) 955-8980.