Sunshine Canyon Landfill Independent Monitor Quarterly Site Monitoring Status Report January 1, 2025 – March 31, 2025

Prepared For:

City of Los Angeles Department of City Planning

And

County of Los Angeles Department of Regional Planning



Prepared By:



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Prepared On:

June 20, 2025

CERTIFICATION STATEMENT

June 20, 2025

The attached Quarterly Site Monitoring Status Report for the Sunshine Canyon Landfill dated June 20, 2025 is the First Quarterly Report for 2025, issued by UltraSystems. This report covers the monitoring period from January 1, 2025, through March 31, 2025 and is prepared for the City of Los Angeles Department of City Planning and the County of Los Angeles Department of Regional Planning.

I, James T. Aidukas, Project Manager for the Mitigation Monitoring Services of the Sunshine Canyon Landfill, certify that the statements in the Quarterly Report and the referenced monthly reports reflect the site conditions observed, and compliance status noted by me and other qualified experts during the stated site visits.

Signed,

James T. Aidukas Project Manager

Contents

Quarterly Status Report	1
Site Visits During the Quarter	2
Definition of Terms	2
Status Summary	2
Compliant	2
Non-Compliant	2
Further Review Needed	3
Conclusions	.17

Sunshine Canyon Landfill City Mitigation Monitoring Summary (see spreadsheet)

Sunshine Canyon Landfill County Mitigation Monitoring Summary (see spreadsheet)

Appendices

- Appendix I Further Review Needed Comments: Reference I-a through I-c
- Appendix II Photo Location Map and Relevant Site Photos
- Appendix III Quarterly Site Visits

Attendees by Date and Mitigation Monitoring Site Reports

Quarterly Status Report

This Quarterly Status Report is a compilation of the period's monthly Site Monitoring. After each site visit, the UltraSystems monitors who went to the Sunshine Canyon Landfill site each wrote a Mitigation Monitoring Site Report. The Mitigation Monitoring Summary spreadsheets for the City and County of Los Angeles note any conditions and/or mitigation measures that need further review and document these areas in an appendix for that site visit date. Any issues that required immediate attention were reported to Republic Services (Republic) staff and the appropriate staff at the City of Los Angeles Planning Department, the County of Los Angeles Department of Regional Planning, the Los Angeles County Public Works and the Sunshine Canyon Landfill Local Enforcement Agency (SCL-LEA).

The Sunshine Canyon Landfill City and County Mitigation Monitoring Summary spreadsheets record by date each site visit and frequency of monitoring of specific conditions and/or mitigation measures. When a condition and/or mitigation measure is monitored, a check mark is made under the date that it was monitored, and the status of being compliant with the conditions and/or mitigation measures' requirements observed during monitoring is recorded. Tasks with a yearly or non-ongoing monitoring frequency are denoted by a forward slash (/) in subsequent date columns. In the status column, the letter "C" is put next to the task if it is Compliant; the letters "NC" are noted if the task status is Non-Compliant; and the letters "FRN" are used if Further Review is Needed for meeting the requirements of the conditions and/or mitigation measures.

Under the Further Review Needed/ Comment column, the conditions observed that have been noted as "FRN" in the status column refer to appendices which detail what was observed during the site monitoring. When the conditions and/or mitigation measures that were previously noted as "FRN" are fully compliant, an "R" is placed in the Resolved column and a "C" replaces the "FRN" in the status column. Also noted in the FRN–Comments column are those action items that would improve monitoring efficiency by having reports and documents readily available. These are summarized in the Mitigation Monitoring Summary spreadsheets and the Summary of Requested Documents section of the Quarterly Reports.

This Quarterly Report provides the City of Los Angeles Department of Planning and the County of Los Angeles Department of Regional Planning with a concise status of the Mitigation Measure Monitoring for the period of January 1, 2025 to March 31, 2025. It includes:

- 1. The City and County Mitigation Monitoring Summary spreadsheets for January 1, 2025 to March 31, 2025. These spreadsheets record the areas of monitoring completed and the status of being compliant during the first quarter of 2025;
- 2. A Status Summary of Non-Compliant, Further Review Needed and Compliant with the requirements of the conditions and/or mitigation measures;
- 3. Photo Location Map and Relevant Site Photos showing site conditions of key areas of the landfill during this quarter; and
- 4. Site visit attendees by date of site visit and the mitigation monitoring site report from each monitor.

Site Visits During the Quarter

Three site visits were performed by UltraSystems during the January 1 to March 31, 2025 quarter to observe operational site activities and determine compliance status with conditions and/or mitigation measures. They were performed on January 21, 2025; February 25, 2025; and March 27, 2025.

Definition of Terms

<u>Compliant</u> is defined as complying with the City and County conditions and/or mitigation measures.

<u>Non-compliant</u> is defined as not complying with the City and County conditions and/or mitigation measures.

<u>Further Review Needed</u> is defined as implementing plans (agency-approved, if required) to fully comply with a condition and/or mitigation measure. Some plans, especially vegetation, require an extended time frame, and immediate compliance is not possible.

<u>Resolved</u> is defined as action taken or activities completed to fully comply with conditions and/or mitigation measures.

Status Summary

This section summarizes the conditions and/or mitigation measures that were monitored during the quarterly reporting period and their respective statuses. The Sunshine Canyon Landfill Mitigation Monitoring Summary spreadsheets for the City and County show the conditions and/or mitigation measures monitored during the quarter. Also included in this report are relevant photos in Appendix II.

Compliant

Most of the conditions and/or mitigation measures monitored were observed to be compliant. There are City and County conditions which are compliant but are noted as having corresponding comments that refer to the appendices. The Compliant with Comments section of the monitoring report provides a summary of activities being done onsite to construct or maintain facilities, and a summary of documents, reports and drawings that should be readily available onsite for monitoring reference.

Non-Compliant

During UltraSystems' site visits, no Non-Compliant conditions and/or mitigation measures were noted. Also, it must be understood that any monitoring related to landfill gas and odors is not part of the UltraSystems Monitoring Program at this time. These issues are currently being handled by a multi-agency team, which is led by the South Coast Air Quality Management District (SCAQMD).

Further Review Needed

The following conditions and/or mitigation measures were found not to be fully compliant but were being worked on to obtain full compliance. This section summarizes the progress being made toward being fully compliant. When a condition and/or mitigation measure progresses from "FRN" to fully compliant, it is noted as Resolved in this section, and on the City and County Mitigation Monitoring Summary spreadsheets.

Q-B.2.c (City)

Ancillary Uses and Facilities. The subject property may only be used for the following uses and facilities. These ancillary uses and facilities described in the July 1997 Draft Subsequent EIR, pages 2-38 through 2-43, and may be located on the applicant's property generally in conformance with the diagram attached as Exhibit e-4, and during the life of the landfill, may be moved or relocated following commencement of landfilling operations as necessary to accommodate development of the ultimate landfill footprint.

Geology-1.07 (County)

All grading activities shall be in compliance with specific requirements provided in a comprehensive geotechnical report for the proposed Project, including provisions for excavation approved by the County Department of Public Works, the County Local Enforcement Agency (LEA) and other Responsible Agencies.

Geology-1.11 (County)

Grading allows for ancillary facilities outside of the landfill footprint.

Biota-4.29 (County)

San Diego Horned Lizard: Impact on the San Diego horned lizard can be mitigated to a level of less than significant by restoring coastal sage scrub habitat. This will create a temporal loss of the species, but the population should recover following restoration of this habitat. Topsoils should be selected that are friable to suit lizard habitat requirements.

Biota-4.30 (County)

California Gnatcatcher: Surveys shall be conducted for California gnatcatchers prior to Game Permit onsite grading to determine the status of this Game species within development areas.

Biota-4.33 (County)

Migratory Bird Treaty Act: To prevent the loss of an active migratory bird nest, vegetation shall not be cleared during the breeding season (i.e. March 15 to August 1).

Biota-4.34 (County)

Raptor nests: If habitat removal is proposed during the raptor breeding season (i.e. March to July), a survey shall be conducted for active nesting areas.

<u>**Current Status/Comment**</u> – There was no grading outside of the approved landfill development limits during the 1st Quarter. The road realignment work was not within the Sunshine Canyon waste fill limits but is in the CUP-approved areas for ancillary use. Grading up the canyon from the terminal basin was occurring while constructing the liner system from the new north liner to the Old City South Landfill slopes. The western edge of the Closure Turf was removed when doing the liner construction. This exposed old waste and leachate causing odors until construction was completed. The final toe berm has a completion date of late 2025 or early 2026. Alluvium removal in this area is to be verified by a qualified geologist. Most of the erosion rills caused by prior rain events had been repaired. No City-approved drawings were available for review. Cells CC-4 Part 3, 4 and 5 and CC-3 were accepting waste during the 1st Quarter. The road around Basin E was paved, striped, had speed bumps installed, and K-rail placed at the edge of the roadway. The new temporary access road to CC-4 Part 3, 4 and 5 was completed and paved. All prior active areas in Cells CC-3 and CC-4 were prepared for winter rain by grading, installation of drainage control systems which included straw waddles, hydroseeding, V-ditches, and the application of Posi-Shell to control landfill leachate seeps. On high wind days there was a significant amount of windblown litter on the southern internal ridgelines. No litter was observed leaving the site.

Q-C.3.h (City)

The access roads extended to new fill areas shall be surfaced with recycled asphalt, aggregate materials, or soft stabilization products to minimize the length of untreated dirt.

<u>**Current Status/Comments</u>** – In the 1st Quarter, localized dust clouds occurred on dirt roads to and on the County top deck when soil importation trucks were delivering soil. These temporary roads did not have rock nor recycled concrete surfacing or soil stabilizer to control dust generation. Dust was not observed leaving the site from this location. On windy and dry days, dust clouds were observed coming from the cut slopes near the future toe berm location. These dust clouds could have left the site.</u>

Q-C.5 (City)

Graffiti removal and deterrence on building and structures in public view.

<u>Current Status/Comments</u> – In the 1st Quarter, there was no graffiti observed at the landfill site.

Q-C.10.c (City)

The operator shall submit, as part of its annual report, an evaluation of the feasibility of beneficial uses of the landfill gas collected at the site such as landfill-gas-to-energy.

Odor/Landfill Gas - 7.07 (County)

The permittee will recover and sell as much gas as is technically and economically feasible to reduce total air quality emissions from the landfill operations. It is expected that the technical and economic feasibility of commercial recovery and sale of landfill gas as a renewable energy resource will occur at levels below 40 MMCFD. The gas collection system will be installed in increments to allow for maximum gas recovery.

Gas - 52 (County)

To the extent technically and economically feasible, the Permittee shall use Landfill gas for energy generation at the Facility or other beneficial uses, rather than flaring, and shall obtain all applicable local, state, and/or federal approvals for any such use. Notwithstanding the forgoing, the Per be exempt from this Condition No. 52 if, as a 'part of its annual report required by Part X of the IMP, the Permittee determines that any such activity or project is infeasible, which determination shall be subject to the review and approval of the Director of Public Works.

The Permittee shall also install and maintain a landfill gas collection system complying with SCAQMD requirements, which uses best available control technology to control the lateral migration of gases to the satisfaction of the Director of Public Works, County LEA, and SCAQMD. In addition to the other requirements of this Condition No. 52, Landfill gas flares shall be installed below the adjacent interior ridges of the site, unless otherwise required by the SCAQMD, and the flames shall be totally contained

within the stacks. Flame arrestors shall be provided to the satisfaction of the County Forester and Fire Warden.

<u>**Current Status/Comments</u>** – During the 1st Quarter, power outages and gas recovery system maintenance caused a fluctuation in gas recovery volumes recorded during the monitoring's visits. Beneficial uses for gas being recovered and now flared, other than being used for gas to generate electric energy, were not proposed. Approximately 50% of the recovered gas is now flared. The current amount of gas generated is estimated to be approximately 70% of what will be produced during the final year of the approved landfill waste capacity.</u>

T-4 (City)

Prepare a plot plan ["fire plan"] to the satisfaction of the Fire Department. a. immediate access fire plan [now] b. plot plan for the future facilities will be submitted when these are implemented

Fire Service - 12.03 (County)

The permittee shall maintain onsite fire response capabilities, construct access road, provide water tanks, water mains, fire hydrants and fire flows and perform brush clearance to the satisfaction of the County Forester and Fire Warden. The landfill will comply with all applicable County codes and ordinances which delineated the requirements for fire access, water mains, fire flows and fire hydrants, specifically defined by the County Fire Department. New construction water tanks, water mains and fire hydrants will be completed to meet the fire flow requirements of the Fire Department.

<u>**Current Status/Comments**</u> – An updated fire plan showing the locations of all facilities, and normal and emergency ingress and egress using the new temporary access road should be prepared and sent to the local City fire department station and City and County planning departments. The toe berm construction location, and Gas to Energy areas should be shown on the plan. Emergency egress should be posted for employees and customers.

M-4.1.1(2) (City)

Areas outside of and above the cut and fill as shown on the conceptual grading plan shall not be graded, except for the development of ancillary facilities or other related improvements. Additional grading may be necessary for slope stability or drainage purposes. Prior to undertaking any grading activities, the Department of Building and Safety shall be notified and approve any additional grading based on engineering studies (in accordance with CCR Title 27) provided by the project proponent and independently evaluated by the Department of Building and Safety.

M-4.1.1(4) (City)

Grading that allows for construction of ancillary facilities outside of the landfill footprint or that has the potential to impact property beyond the boundary of the landfill shall be approved by the Department of Building and Safety.

M-4.1.1(5) (City)

All grading activities shall be in compliance with specific requirements provided in a comprehensive geotechnical report prepared specifically for the proposed project, including provisions for excavation approved by the Department of Building and Safety, City Engineer, City LEA and other Responsible Agencies.

M-4.1.5(12) (City)

Geologic Hazards - Liquefaction

Alluvium in the canyon bottoms beneath the footprint of the waste containment system and beneath ancillary structures shall be excavated and, if necessary, replaced with compacted structural fill during construction. A qualified geologist shall be onsite during construction activities to observe removal and replacement of alluvium and verify that all alluvium within the landfill footprint has been removed prior to placement of any compacted fill or construction of any containment system elements.

M-4.14.1(155) (City)

Construction of the realigned access roadway shall not exceed 15 percent in grade. An access road shall be constructed and maintained around the working area of the landfill for emergency access for firefighting equipment.

Geology-1.07 (County)

All grading activities shall be in compliance with specific requirements provided in a comprehensive geotechnical report prepared specifically for the proposed Project, including provisions for excavation approved by the County Department of Public Works, the County Local Enforcement Agency (LEA) and other Responsible Agencies.

<u>**Current Status/Comments</u>** – There was no grading outside of the approved landfill development limits during the 1st Quarter. Grading for the new main access road realignment in the small valley south of the current main access road was completed with road striping, speed bumps, and safety Krails. The access road and slopes around Basin E appeared to have uncontrolled rainwater impacts. Republic's final drainage design plans should include review of the current drainage impacts. The construction plans and supporting geotechnical reports were reviewed and approved by City Planning and the City Building Department. The City Building Department also approved brush and tree clearance and hillside grading. The technical reports and detailed plans were not available for review by the monitor. Compliance with County Geology – 1.07 documentation was not able to be verified by the monitor.</u>

Access roads were being maintained around the working area for emergency access. The final perimeter access road construction on the westside was completed. Wet weather surfacing or paving was not done.

M-4.1.4(11) (City)

An operations checklist shall be used by a registered engineering geologist for surveys following all earthquake events measuring 5.0 on the Richter Scale or greater near the project site. A comparison of operating parameters and site conditions before and after major earthquake events shall be made to verify that systems are operational as designed. Final designs for major engineered structures shall be based on the results of the detailed stability analyses of potential seismic events.

Geology-1.16 (County)

An operations checklist will be used by a certified engineering geologist, registered civil engineer, or licensed surveyor for surveys following all earthquake events of 5.0 magnitude or greater.

<u>**Current Status/Comments</u>** – There were no earthquakes of 5.0 magnitude or greater in the area during the 1st Quarter.</u>

M-4.1.1(6) (City)

Revegetation and erosion control procedures on all exposed slopes shall be implemented. The erosion controls to be implemented at the site shall include soil stabilization measures and revegetation in

accordance with the approved revegetation plan as approved by the City Building and Safety Department. Interceptor ditches shall be designed to divert storm runoff to a sedimentation basin.

M-4.2.11(23) (City)

Disturbed areas shall be revegetated with an interim ground cover as specified in the proposed revegetation program. Excavation will proceed in a manner to reduce the number of graded areas at any given time.

M-4.2.12 (28) (City)

Site Erosion

c. A temporary vegetation cover shall be established on all slopes that are to remain inactive for a period longer than 180 days.

d. An SCAQMD approved soil stabilization (sealant) product shall be used to retard soil erosion and enhance revegetation. Soil sealant shall be applied when necessary to selected working areas of the landfill. The sealant will also be used as a binder or tackifier to hold seen during revegetation mulch, and fertilizers in-place until grasses become establish and stabilize on the landfill surface.

Geology-1.13 (County)

Revegetation and erosion control of all exposed slopes will be an ongoing process. The erosion controls to be implemented at the site will include soil stabilization measures and revegetation in accordance with the approved Revegetation Program. The installation of interceptor ditches shall be designed for the diversion of storm runoff to sedimentation basins. Sediment traps will be used at points of runoff concentration along the perimeter of exposed slopes surfaces.

Condition: Approval of drainage plan. Retention of a consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for ongoing supervision of revegetation programs. Review and monitoring of planting programs by County Forester.

Geology-1.14 (County)

To prevent soil erosion on the face of the landfill, interim vegetation measures will be taken after placement of the temporary soil layer (even though the area may be disturbed by future filling operations). Vegetative cover will be placed as in the approved Revegetation Program.

Condition: Retention of a consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for ongoing supervision of revegetation programs. Review and monitoring of planting programs by County Forester.

Biota - 4.42 (County)

Areas inactive for 180 days or longer will be planted with interim vegetation as approved by County biologist. Records will be kept to track fill areas of the site which are transferred to an inactive status so that appropriate dust control and revegetation measures can be implemented.

Air Quality - 6.02 (County)

Dust Control will also be accomplished through the temporary revegetation of the landfill surface. A temporary revegetation of the landfill surface, and a temporary vegetation cover will be established on all slopes that are to remain inactive for a period longer than 180 days. Specifications of temporary revegetation measures will be provided in the Revegetation Plan submitted to the County biologist for approval, the Closure and Postclosure Maintenance Plans, the Condition Use Permit, and Conditions of Project Approval.

Visual-10.08 (County)

Cover/Revegetation Requirements

The permittee shall comply with the following cover and re-vegetation requirements at the Landfill: (1). The permittee shall apply a temporary hydroseed vegetation cover on any slope or other Landfill area that is projected to be inactive for a period greater than 180 days, as set forth in the IMP. The permittee shall promptly notify the County LEA and the Department of Public Works of any such slope or area;

Revegetation Requirements

(5) Notwithstanding the foregoing, the permittee shall not be bound by the previous provisions of this Condition No. 44, but instead by the requirements of the County LEA, so long as the Limits of Fill are not exceeded, if in consultation with the Department of Public Works, the County LEA determines that a different re-vegetation design or plan:

(1) would better protect public health and safety;

(2) would enable revegetation of the final slopes at least as well as shown in Exhibit "B" described in subsection D, above; and/or experts, including an independent, qualified bio (3) would be required because the minimum standards adopted by the CIWMB have been amended;

(6) the permittee shall employ an expert or biologist, to satisfy this Condition No. 44. Soil sampling and laboratory analysis shall be conducted in all areas that are required to be re-vegetated before any re-vegetation occurs to identify chemical or physical soil properties that may adversely affect plant growth or establishment. Soil amendments and fertilizer recommendations shall be applied and plant materials selected, based on the above referenced testing procedures and results. To the extent possible, plant types shall blend with species indigenous to the area, be drought tolerant, and be capable of rapid growth. The selected plants shall not include nonindigenous species that are likely to be invasive of adjacent natural areas.

Biota - Revegetation - 44.A (County)

A. The Permittee shall apply a temporary hydroseed vegetation cover on any slope or other Landfill area that is projected to be inactive for a period greater than 180 days, as set forth in the IMP. The Permittee shall promptly notify the SCL-LEA and the Department of Public Works of any such slope or area.

Revegetation - 44.F/44.F CUP (County)

F. The Permittee shall employ an expert or experts, including an independent, qualified biologist, to satisfy this Condition No. 44. Soil sampling and laboratory analysis shall be conducted in all areas that are required to be re-vegetated before any re-vegetation occurs to identify chemical or physical soil properties that may adversely affect plant growth or establishment. Soil amendments and fertilizer recommendations shall be applied and plant materials selected, based on the above-referenced testing procedures and results. To the extent possible, plant types shall blend with species indigenous to the area, be drought tolerant, and be capable of rapid growth. The selected plants shall not include non-indigenous species that are likely to be invasive of adjacent natural areas.

<u>**Current Status/Comments**</u> – During the 1st Quarter, Closure Turf was being maintained, and gas and liquid recovery systems under the turf were performing well. This cover material was in lieu of vegetation on the south-facing slopes and controlled and eliminated dust and erosion while also recovering landfill gas and leachate. There were erosion rills at the interface of Cell CC-2A cover soil and the western edge of the Closure Turf. Portions of the western Turf have been removed for the installation of the new liner system and the tie-in to the existing liner. There were odors from old waste, gas emissions and odorous liquids that had to be handled until the new liner system was completed and operational. Posi-Shell was being used to control landfill leachate liquid seeps and old waste odors in areas where future waste disposal was planned to be next. Hydroseeding and placement of straw waddles was done in of the areas above to where the Posi-Shell was removed and areas that had reached intermediate cover elevations.

M-4.1.1 (7) (City)

Prior to the initiation of grading activities, the project proponent shall undertake, if necessary, reabandonment procedures as required by the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources.

<u>**Current Status/Comments</u>** – The old, abandoned oil well casing adjacent to the north secondary access road from the Flare 11 site was not reabandoned. An evaluation of the need to reabandon this well should be done. This well was not leaking oil or gas and did not pose a current hazard. It is well beyond the approved landfill limits but inside the ridgeline of Sunshine Canyon. An unabandoned well could be a future problem.</u>

M-4.1.6 / 18 (City)

Survey monuments shall be installed around the perimeters of the outer fill areas at points where they would not be subject to disturbance by landfill development and marking the 500-foot setback from the more restrictive zone. The exact spacing, location, and characteristics of the survey monuments shall be submitted to and approved by the City Local Enforcement Agency (LEA).

<u>**Current Status/Comments</u>** – A significant number of the landfill perimeter boundary survey PVC marker pipes have been removed in areas where Edison pole grading took place, near the Flare 11 site pad grading and near the CC-4 Part 3 buttress. All PVC boundary markers need to be verified and replaced if missing. New markers should also be placed at the final south double-lined boundary.</u>

M-4.2.13/29, 30, 32, 33, 34 (City)

The natural biological processes that generate odors in a landfill through anaerobic decomposition cannot be prevented or avoided. However, the LFGs shall be prevented from escaping to the atmosphere through the use of control measures. These measures include using daily and intermediate cover material over deposited wastes, filling any surface cracks with clean dirt as necessary, and extracting LFG through the use of an LFG collection and recovery system and destroying collected gases by combustion.

Operational techniques shall be utilized to control odor sources at the landfill. The size of the working face shall be limited so that the area of waste exposed to the atmosphere is kept to a minimum.

The LFG collection and recovery system shall be installed in phases as each portion of the landfill site is filled. The final system shall contain a network of gas extraction wells, collection system piping, and flaring facilities. Because the LFG generation begins at lower levels of volume and increases during the landfill site life, the gas will be flared initially until sufficient quantities are available for processing into electricity.

If an odor problem should develop, appropriate control measures shall be implemented. These measures include the application of additional dirt daily cover material or more frequent application of the cover material to seal the landfill surface, or adjustments to the wells, equipment, and operation of the LFG collection and recovery system.

To ensure that odors are kept to a minimum, the following odor/LFG monitoring program shall be implemented for the proposed landfill project. The monitoring program shall comply with the requirements of SCAQMD Rule 1150.1 and include:

a. Sample Probe Installation: One monitoring probe per 1,000 feet or as identified by South Coast Air Quality Management District (SCAQMD) and/or Local Enforcement Agency (LEA) in the landfill expansion, and one probe per 650 feet or as identified by SCAQMD and/or LEA in the City Inactive landfill along the landfill perimeter, or whichever is more restrictive shall be installed to identify potential areas of subsurface landfill gas (LFG) migration. These probes shall be monitored to ensure that quantities of LFG beyond regulatory standards do not vent offsite through subsurface soils.

b. Integrated Landfill Surface Sampling: The landfill surface shall be monitored to ensure that the average concentration of total organic compounds over the landfill surface does not exceed SCAQMD's standard of 25 ppm.

c. Ambient Air Samples: 24-hour integrated gas samples and required meteorological data shall be taken to assess any impact the landfill is having on the ambient air quality at the landfill perimeter.

d. Instantaneous Landfill Surface Monitoring: Spot checks on the landfill surface shall be made to determine the maximum concentration of total organic compounds measured as methane, measured at any one point on the surface of the landfill does not exceed the SCAQMD's standard of 500 ppm.

e. Regular Monitoring and Annual Testing: LFG concentrations at perimeter probes, gas collection system headers, the landfill surface, and in ambient air downwind of the landfill shall be monitored once per month or less frequently (but no less than quarterly) as required by the SCAQMD. The LFG collection system shall be adjusted and improved based on quarterly monitoring data and annual stack testing results.

Odor/Landfill Gas - 7.06 (County)

If an odor problem should develop, appropriate control measures shall be implemented. These measures include the application of daily cover material or more frequent applicant of the cover material to seal the landfill surface, or adjustments to the wells, equipment, and operation of the LFG collection and recover system.

Amendment 45.N - 4.a, 4.c, 4.d (County)

Identify and provide status on the measures currently being implemented as required by the AQMD's Order for Abatement.

An odor patrol program, which would include the following at a minimum:

• Provide a trained technician to conduct odor patrols in the surrounding neighborhoods at a frequency of one patrol per hour from 6 a.m. to 10 a.m., Monday through Saturday, and during adverse wind conditions.

• If odor is detected, identify its potential and/or actual source, including those that may not be related to the Landfill's operation, such as an odorous trash dumpster or transfer trucks.

• If odor is determined to be related to the Landfill's operation, take immediate action to reduce the odor. Document the streets patrolled on a map, time of the patrol, potential source of odor, and immediate actions taken by the Landfill.

• A landfill gas mitigation plan in preparation for the next rainy season since landfill gas emissions from either the landfill surface or landfill gas control equipment is cited as a potential contributor in the AQMD's Order for Abatement. The plan should include the following at a minimum:

• Description of the site's current Gas Monitoring and Control Plan, including a map showing locations of gas monitoring probes, gas extraction wells, horizontal and vertical gas collection lines, etc.

• Compliance history of the site's landfill gas migration control program from January 1, 2009, to the present quarter as well as any corrective actions.

• Discuss the impacts of the most recent heavy rains on the landfill gas collection system, including identifying locations of damage due to soil erosion, as well as any corrective actions or mitigation measures.

• A work plan that includes preventive measures, such as identifying and filling any surface cracks and installing additional extraction wells, as well as contingency measures.

• An implementation schedule for the above work plan.

Amendment 45.N - 5 (County)

Include in the Quarterly Dust and Odor Reports, which are required by CUP Condition No. 45.N, the status and effectiveness of mitigation measures 1 through 3 above, and the Odor Mitigation Plan.

<u>**Current Status/Comments</u>** – Compliance with these mitigation measures, concerning landfill gas monitoring and odor control and detection, is being monitored by a multi-agency team led by the SCAQMD. Only obvious gas emission sources, odorous operations related to gas and/or gas and landfill liquids, lack of cover, or exposed trash resulting in odors detected during the monitoring visits are reported in the monitors' site report.</u>

On a random site visit during the 1st Quarter, there were slight landfill odors detected in the adjacent neighborhood on the morning of February 25 around the Timber Ridge Drive area. All other neighborhood areas did not have any odors detected. On the other site visit days, there were no landfill odors detected.

The use of Closure Turf to seal inactive filled areas and function as intermediate cover also provided enhanced gas and liquids recovery and gas-related odor control. There were no gas or liquids odors detected coming from the fully operational Closure Turf areas.

M-4.3.1(37) (City)

As development of the site proceeds, surface drainage systems shall be maintained so that surface runoff is diverted away from working slopes and isolated from landfilled refuse. Onsite drainage channels would be designed per CCR, Title 23, Division 3, Chapter 15, Article 3, §2533(C), and County of Los Angeles Public Works Department, Flood Control Division requirements.

Surface Water - 2.03 (County)

As development of the site proceeds, surface drainage systems shall be maintained so that surface runoff is diverted away from working slopes and isolated from landfilled refuse. Onsite drainage channels would be designed per CCR, Title 23, Division 3, Chapter 15, Article 3, §2546(C), which mandates the requirements for a capital storm event (100-year 24-hour precipitation).

M-4.3.1(38) (City)

Permanent bench drainage ditches shall be installed when final cover is placed on completed portions of the landfill. These ditches shall be lined. Temporary unlined drainage facilities consisting of diversion ditches (V-ditches) where necessary shall directly intercept natural surface runoff. Any intermittent channel flow in the existing canyon bottom shall be captured, channeled, and conveyed into a sedimentation basin. Diversion ditches shall convey surface runoff from the undisturbed areas to the permanent perimeter ditches for safe transport around the landfill footprint. Surface covers of various types, from mulches to vegetation, shall be used to retard erosion from areas of disturbance. In addition, areas of disturbance shall be kept at a minimum during active filling operations.

Surface Water - 2.12 (County)

Permanent bench drainage ditches shall be installed when final cover is placed on completed portions of the landfill. These ditches shall be lined. Temporary unlined drainage facilities consisting of diversion ditches (V-ditches) where necessary shall directly intercept natural surface runoff. Any intermittent channel flow in the existing canyon bottom shall be captured, channeled, and conveyed into a sedimentation basin. Diversion ditches shall convey surface runoff from the undisturbed areas to the permanent perimeter ditches for safe transport around the landfill footprint. Surface covers of various types, from mulches to vegetation, shall be used to retard erosion from areas of disturbance. In addition, areas of disturbance shall be kept at a minimum during active filling operations. <u>**Current Status/Comments</u>** – It is assumed by UltraSystems that the permanent drainage V-ditches and channels are designed in accordance with the referenced regulations. The design drawings and engineering reports should be available for review and use.</u>

Surface drainage systems were in-place to intercept or divert rainwater away from prior landfill cells and current filling operations. Most of these were temporary systems in active areas, and most conveyance V-ditches were unlined. The construction of the final toe berm and main access road realignment project is ongoing. This is a two-year project and includes a new Basin E, and modification of the terminal basin, the construction of new drainage channels, and possibly a new upstream basin from the terminal basin. Possible construction activity could include drainage improvements in the ravine south of the current entrance and modification to the terminal basin's size and inlet sources. The design plans, design details and engineering calculations were submitted to the City for permit approval. The design plans and engineering reports were not available for review by the monitor nor submitted to the LACPW for approval. Compliance with Surface Water – 2.03 could not be verified. An engineering evaluation of the site's total surface drainage system should be done, which reflects the current system's modifications. Onsite drainage channels should be designed per CCR, Title 23, Division 3, Chapter 15, Article 3, Section 2533(C), and Los Angeles County Public Works department, Flood Control requirements.

The rainwater control system for the new access road and slope around Basin E had uncontrolled rainwater impacts. Republic's final design and construction plans for the drainage system for this adjacent canyon development were not made available to be monitored. The Basin E water discharge pipe into the Terminal Basin was plugged with sediment in the 1st Quarter. Drainage improvements, engineering calculations and plans for the whole landfill site were also not available to the monitor. Republic's engineering consultants should have drainage plans and engineering support calculations available for agencies' approval and monitors' review.

M-4.3.1(39) (City)

As filling operations progress upward in elevation and laterally across the canyon, both permanent and temporary drainage facilities shall be used to provide appropriate drainage protection. The lower elevation portions of the landfill working face shall be placed under final cover as soon as final grade is attained, and bench ditches shall be installed that will connect to adjacent, permanent perimeter ditches. These ditches shall connect directly to the temporary diversion drainage ditches that will protect the active landfill areas from natural surface runoff.

M-4.18 / 178 (City)

The maximum permitted elevations for the landfill shall not be allowed to be exceeded at any time during landfill development and shall be verified through survey control points.

<u>**Current Status/Comments</u>** – A site map showing areas that are at the final elevations, and which should have final cover should be available for review. A map showing other filled elevations should also be available onsite for review. The amount of stockpiled soil should also be indicated in recorded elevations.</u>

M-4.3.1(40) (City)

In order to monitor the effectiveness of those measures designed to prevent pollution from entering the offsite stormwater system, the project proponent shall be required to apply for coverage under the SWRCB General Construction Activities Stormwater Permit Programs.

M-4.3.1(45) (City)

An erosion control plan would be implemented by the project proponent to prevent stormwater pollution from construction activity. Construction materials, equipment and vehicles would be stored or parked in areas protected from stormwater runoff. Construction material loading and unloading would be in designated areas to minimize any washout due to stormwater runoff. Pre-construction controls would be implemented to include the use of a sandbagging system, including sandbag check dams and sandbag desilting basins, which would be used to limit runoff velocities and minimize sediment in stormwater runoff.

Surface Water 2.14 (County)

An erosion control plan would be implemented by the project proponent to prevent stormwater pollution from construction activity. Construction materials, equipment and vehicles would be stored or parked in areas protected from stormwater runoff. Construction material loading and unloading would be in designated areas to minimize any washout due to stormwater runoff. Pre-construction controls would be implemented to include the use of a sandbagging system, including sandbag check dams and sandbag desilting basins, which would be used to limit runoff velocities and minimize sediment in stormwater runoff.

Current Status/Comments – Surface drainage systems were in-place to intercept or divert rainwater away from prior landfill cells and current filling operations. Most of these were temporary systems in active areas, and most conveyance V-ditches were unlined. The construction of the final toe berm and main access road realignment project is ongoing. This is a two-year project and includes a new basin, modification of the terminal basin, and the construction of new drainage channels, and possibly a new upstream basin from the terminal basin. The road realignment will entail the construction of a new main access road, a 350,000-cubic-foot sedimentation basin, drainage improvements in the ravine south of the current entrance, and modifications to the terminal basin's size and inlet sources. The design plans, design details and engineering calculations were submitted to the City for permit approval. The design plans and engineering reports were not available for review by the monitor or submitted to the LACPW for approval. Compliance with Surface Water – 2.03 could not be verified. An engineering evaluation of the total site's surface drainage system should be done, which reflects the current system's modifications. Onsite drainage channels should be designed per CCR, Title 23, Division 3, Chapter 15, Article 3, Section 2533(C), and Los Angeles County Public Works department, Flood Control requirements.

M-4.3.1(41) (City)

The surface water collection system shall be designed to collect runoff and collect/retain suspended solids. Water leaving the sedimentation basins shall be monitored in accordance with NPDES requirements.

M-4.3.1(43) (City)

Sediment shall be cleaned out of the sedimentation basins after every significant storm.

Surface Water 2.10 (County)

The surface water collection system shall be designed to collect runoff and collect/retain suspended solids. Water leaving the sedimentation bans shall be monitored in accordance with NPDES requirements. Sediment shall be cleaned out of the sedimentation basins after every significant storm.

<u>**Current Status/Comments</u>** – In the 1st Quarter, all the basins were full of sediment. Standing water and windblown litter was observed in the Terminal Basin. The water was dark and was not being discharged. Basin A was full of water. The water was being used for operations and dust control. Basin B and basin E had standing water and sediment. No maintenance activity was occurring. Major</u>

modifications were made to the Terminal Basin and its inlet channels. No hydrology reports were available to the monitor or the County that would show future rainwater control improvements and capacities.

M-4.3.1(46) (City)

A preventive maintenance program would be implemented by the project proponent, including inspection of facility equipment, systems, and stormwater management devices to detect conditions that may cause breakdowns or failures resulting in discharge of materials into stormwater. This program applies to the onsite drainage ditches; rip-rap; berms and dikes; dust control; silt fences; diversion grading; and pavement surfaces. Each system and piece of stationary equipment would be inspected monthly. Procedures for inspection would vary, due to the piece of equipment or system. However, the major elements of the inspection program would include checking for cracks or structural failures, inspecting parts or pieces of equipment nonfunctioning, checking for the degradation or deterioration of operating units, and investigating the need for cleaning or emptying units. A summary report of these monitoring results and the corrective actions taken will be disseminated in each newsletter with a more detailed report on the website and in the annual report.

Surface Water 2.15 (County)

Surface Water Preventive Maintenance Program

A preventive maintenance program will be implemented by the permittee, including inspection of facility equipment, systems, and stormwater management devices to detect conditions that may cause breakdowns or failures resulting in discharge of materials into stormwater. This program applies to the onsite drainage ditches, rip-rap, berms and dikes, dust control, silt fences, diversion grading, and pavement surfaces. Each system and piece of equipment will be inspected monthly.

Procedures for inspection would vary based on the piece of equipment or system. However, the major elements of the inspection program will include checking for cracks or structural failures, inspecting parts or pieces of equipment nonfunctioning, checking for the degradation or deterioration of operating units, and investigating the need for cleaning or emptying units.

<u>Current Status/Comments</u> – A preventative maintenance program with inspection of facility equipment, systems and storm water management devices to detect conditions that may cause breakdowns or failures resulting in discharge of materials into stormwater should be performed monthly, with a summary report issued on a quarterly basis. These reports were not reviewed in the 1st Quarter.

In the 1st Quarter, it was observed that vegetation was growing out of numerous cracks in the water retention basins and drainage conveyance channels' concrete. There were areas of the channels and basins that needed the growing vegetation to be removed, and repair of the concrete and sealing of cracks. These clean-up and maintenance tasks are put on the Republic's monthly preventative maintenance program work list. The concrete drainage channel's wall south of Basin B has the soil supporting the wall being washed away by rain. The concrete wall is compromised by not stopping water from flowing into the back of the wall. Areas of the wall are cracked and are moving. There was no progress in performing this maintenance.

M-4.3.2(50) (City)

The LCRS shall be installed at the base and side slopes of the landfill. This system shall be designed and installed to collect generated leachate for disposal consistent with LARWQCB requirements. The collection system shall consist of a filter rock blanket embedded with a system of collection pipes or a blanket embedded with a system of collects and transports the fluid to a holding tank. In accordance with RCRA, Subtitle D, 40 CFR, Part 258, the

collection systems shall be designed to limit the hydraulic head on the liner to less than 12 inches. Collection pipes shall be sized and spaced to reduce the hydraulic head in the leachate collection system as specified in WDRs. Leachate shall be recovered and treated onsite. The treated leachate shall be sampled prior to discharge from the holding tank in accordance with the WDRs to determine suitability for reuse onsite per LAWRQCB requirements. Summary results of this sampling shall be disseminated in the newsletter with more detailed reporting on the website and in the Annual Report.

<u>**Current Status/Comment**</u> – The old City North top deck has a tank farm of 16 Adler storage tanks for processing recovered leachate and condensate, with a double-wall pipeline to the sewer connection at the entrance near San Fernando Road. This system operated with no odors detected at the tank farm nor the sewer connection during the 1st Quarter. Tank farm liquids were being treated with 30% hydrogen peroxide at the tank farm prior to the connection of the City of Los Angeles sewer connection. A remote shut-off safety system to close the hydrogen peroxide holding vessel's outlet valves was not installed.

M-4.4.1(60) (City)

Venturan Coastal Sage Scrub

A detailed conceptual mitigation plan shall be prepared by the project proponent and contain specific information on planting, maintenance, and monitoring. A revegetation plan that includes Coastal sage scrub restoration can feasibly occur onsite. The implementation of this plan will provide onsite mitigation greater than 1:1 to offset the loss of coastal sage scrub.

Biota - 4.27 (County)

Venturan Coastal Sage Scrub: A detailed conceptual mitigation plan shall be prepared by the permittee and shall contain specific information on planting, maintenance, and monitoring. A revegetation plan that includes coastal sage scrub restoration can feasibly occur onsite. The implementation of this plan will provide onsite mitigation greater than 1:1 to offset the loss of coastal sage scrub.

<u>**Current Status/Comments**</u> – During the 1st Quarter, City sage mitigation area decks B and C were being maintained by the removal of non-native vegetation. Native vegetation was doing well. Bare spots are being filled in from seeds and spreading of prior planted native plants. The condition of the PM-10 oak trees was still being evaluated by Republic's consulting biologists. Their yearly oak tree mitigation status report was being prepared. There was a substantial amount of dead PM-10 trees observed by the monitor. No schedule for tree replacement has been issued. There was no activity in the County sage mitigation area. Native plants were doing well in the County sage area, repopulating in the areas where they naturally came back. No grading of the hillside slopes to have benches and mitigation revegetation planting activity was done for this area in the 1st Quarter. Areas of City decks B and C were graded for the new temporary waste hauling access roads. There appears to be minimal impacts to the sage mitigation areas.

M-4.4.3/72 (City)

Native tree species shall be replaced at a 2:1 (replacement: removal) ratio, consisting of 15-gallon or 5:1 3-gallon container trees. Mitigation trees shall be planted prior to impacted trees being removed, thus allowing trees to grow to specimen size in the field. A specimen-size tree shall be defined as a 15-gallon tree with a minimum trunk caliper of 1-inch measured 1-foot above ground. All mitigation trees shall be specimen size within 1 year after tree removal.

Biota - 4.10 (County)

The permittee shall comply with all terms and Conditions of Oak Tree Permit No. 86-312-(5). The permittee is authorized to remove oak trees within the project areas as necessary to conduct landfill

operations authorized by this grant and subject to the requirements of Part VII of the Implementation and Monitoring Program attached to Oak Tree Permit 86-312-(5). Prior to approving any excavation of more than five acres containing significant stands of oak and/or Douglas fir trees, the Director of Public Works shall confer with the Los Angeles County Forester and Fire Warden.

<u>**Current Status/Comments**</u> – In the 1st Quarter, Republic's biologist consultant had not yet issued an updated mitigation tree report. The number and type of trees that will need to be replaced and the schedule of planting will be addressed in this report. There are coast live oak and bigcone Douglas-fir trees that are addressed in the report.

M-4.4.2/69 (City)

Potential candidate mitigation sites have been identified by the project proponent in conjunction with resource agencies for consideration to compensate for impacts on riparian and wetland resources as a result of project development. These sites include Bull Creek, Bee Canyon and East Canyon, which are located proximate to the project site. Prior to the development of any detailed mitigation plans and drawings, the final selection will be determined cooperatively by the CDFW, Corps, SWRCB, and other regulatory agencies in conjunction with the City and project proponent.

Current Status/Comments – The status of providing offsite wetland and riparian mitigation has not changed in the 1st Quarter. The City of Los Angeles was proceeding with writing and adopting an ordinance to allow the wetlands and riparian mitigation to be created in the Chatsworth Reservoir. All environmental analysis has been completed. Republic stated that there has been no progress in finalizing and adopting the ordinance. The delay in the issuance of the City ordinance is delaying any progress in creating the required wetlands and riparian mitigation. Time extension letters from the US Corps of Engineers and the California Department of Fish and Wildlife were in-place for 2019. New extension letters have not been obtained since then. The feasibility of the Chatsworth Dam mitigation site needs to be evaluated as still being a potential mitigation site.

M-4.9.3(110) (City)

Landfill employees shall watch for any illegal dumping activities on or around the project site. The landfill litter control crew shall provide cleanup services for areas within one mile of the project site. The phone number where this service will be requested will be provided in the quarterly newsletter and on the website.

<u>**Current Status/Comments</u>** – In the 1st Quarter, there was no litter or illegal dumping observed in the adjacent neighborhood. There was illegal dumping on the shoulder of Sierra Highway near the I-14 overpass. There was Illegal parking of junk cars (20 or more) along the roadway near a salvage company.</u>

M-4.9.4(125) (City)

The landfill operator shall maintain perimeter fencing in and around the site in accordance with CCR, Title 14, § 17658 to discourage illegal entry to the landfill. Where existing topography conditions create an effective barrier, no perimeter fencing shall be installed. Entrance and access gates shall remain locked when the landfill facility is not in operation. All existing perimeter fencing shall be inspected on a routine basis by the landfill operator, and necessary repairs shall be made to ensure a continued deterrent for unauthorized entry to the project site. Additionally, the landfill operator shall maintain posted "no trespassing" signage at the exterior perimeter fencing nearest the project site entrance.

<u>Current Status/Comments</u> – During the 1st Quarter, the north perimeter gate was observed to be not locked.

M-4.19.2(191) (City)

Prior to the commencement of initial earth excavation, specific sections of the City/County Landfill Project area shall be resurveyed as a precautionary measure to minimize potential loss of undiscovered paleontological resources. Specific sections of the project area to be resurveyed shall be as determined by the intended cut-and-fill areas proposed for landfill development. As new areas for excavation are identified by the project proponent, an evaluation of those areas shall be made based on the prior survey results and consultation with appropriate technical specialists.

Ecological Significance 62 (County)

The Permittee shall develop and implement a program to identify and conserve all significant archaeological and paleontological materials found onsite pursuant to Part VII of the IMP. If the Permittee finds any evidence of aboriginal habitation or fossils during earthmoving activities, Landfill operations shall immediately cease in that immediate area, and the evidence and area shall be preserved until a qualified archaeologist or paleontologist, as appropriate, makes a determination as to the significance of the evidence. If the determination indicates that the archaeological or paleontological resources are significant, the resources shall be recovered to the extent practicable prior to resuming Landfill operations in that immediate area of the Landfill.

<u>**Current Status/Comments</u>** – During the 1st Quarter, grading was performed in native undisturbed areas that required archeological and paleontological monitoring. Reports were not available for review.</u>

Alternative Fuel Vehicles 77.A-H (County)

As part of its annual report to the TAC required by the IMP, the Permittee shall submit an ongoing evaluation of its compliance with each component of this Condition No. 77. The Permittee may appeal the requirements of this Condition No. 77 to the Director of the Department in accordance with the procedure described in Condition No. 11 for the appeal of a notice of Violation, but only on the bases of whether a particular alternative fuel is technologically or economically feasible.

<u>Current Status/Comments</u> – An annual report showing Compliance with each component of Condition 77 should be prepared and submitted to the TAC.

Conclusions

In this reporting period, UltraSystems has monitored the conditions and/or mitigation measures for the City and County, as shown on the Mitigation Monitoring Summary spreadsheets.

As shown by the Non-Compliant and Further Review Needed sections above, the landfill is actively working toward being fully compliant with conditions and/or mitigation measures. Three noncompliant conditions were observed: M-4.1.6(18) survey monuments; M-4.3.1(46) preventive maintenance; and M-4.4.2(69) offsite wetlands and riparian mitigation. Furthermore, monitoring of the tasks on these Mitigation Monitoring Summary spreadsheets track progress toward being fully compliant. Notwithstanding the above, air quality compliance status is not being actively monitored by UltraSystems. Review of design plans, specifications, engineering support documents, and City-approved plans were not provided for the monitor to verify compliance with all City and County CUP conditions. The CUP conditions have special and unique construction requirements that the landfill site location requires. Access to engineering data and plans being implemented, and Hydrologist and Geologist construction reports are necessary to verify compliance with City and County CUP conditions and important construction activity.

The 2025 1st Quarter Mitigation Monitoring Summary spreadsheets track the progress and completion of tasks as they were accomplished during this quarterly period.

								F	ourt	th Qu	uarter	202	4								Firs	t Qu	arter 2	2025	5			
Line #	Reference #	Mitigation #	City Mitigation Measures and Conditions Monitored by Discipline	Monitoring Frequency	10/31/2024	Status*	Further Review Needed/Comments**	Resolved*	11/20/2024	Status*	Further Review Needed/Comments**	Resolved*	12/11/2024	Status*	Further Review Needed/Comments**	Resolved*	1/21/2025	Status*	Further Review Needed/Comments**	Resolved*	2/25/2025	Status*	Further Review Needed/Comments**	Resolved*	3/27/2025	Status*	Further Review Needed/Comments**	Resolved*
1	Project Manager																											
2																												
3																												
4	Q - A.3.		Definitions	info	/				/				/				/				/				/			
5	Q - A.6.		Submit Annual Reports	June yearly	/				/				/				/				/				/			
6	Q - A.10.		Provision of Fees	yearly	/				/				/				/				/				/			
7	Q - B.1.		Permitted/Prohibited Landfill Uses	yearly	/				/				/				/				/				/			
8	Q - B.2		Approval of Landfill	ongoing	~	С	l-j		~	С	l-k		~	С	-		~	С	l-a		~	С	I-b		~	С	l-c	
9	Q - B.2.c.		Ancillary Uses and Facilities	ongoing	~	С	l-j		~	С	l-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	l-c	
10			Ancillary Uses and Facilities																									
11	Q - B.2.d (3)		10 Year Phase Review	2015	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
12			10 Year Phase Review																									
13	Q - B.4.d.		Inert/Exempt Materials	info	/				/				/				/				/				/			
14	Q - B.5.a.		Prohibited Waste	info	/				/				/				/				/				/			
15	Q - B.6.		Waste Diversion	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
16	Q - C.3.g.		Paved Access Roads	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	NC	l-a		~	NC	I-b		~	NC	l-c	
17	Q - C.3.h.		Surfacing of Access Roads	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	NC	l-a		~	NC	I-b		~	NC	l-c	
18	Q - C.5.		Graffiti Removal and Deterrence	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	
19	Q - C.10.c.		Evaluation of Beneficial Gas Usage	June yearly	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	NC	l-a		~	NC	I-b		~	NC	l-c	
20	Q - C.10.d. (1)		Alternative Fuel Vehicles	status																								
21	Q - C.10.d. (2)		Alternative Fuel Refuse Collection Trucks	status																								

* C = Compliant, NC = Non-Compliant, FRN = Further Review Needed, R = Resolved

** See Appendix I for Comments

Checkmark = Condition or mitigation was monitored

								F	ourf	h Qu	ıarter	202	4								Firs	t Qu	arter 2	2025	5			
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22	Q - C.12.a.		Technical Advisory Committee	info	/				/				/				/				/				/			
23	Q - C.12.c.		Contract for Mitigation Monitoring	info	/				/				/				/				/				/			
24	Q - C.12.c.		Contract for Mitigation Monitoring-5 years	info	/				/				/				/				/				/			
25																												
26	T - 4		Fire Plan	status	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
27	T - 5.j.		Trip Diversion	status	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
28	T - 6		Satisfactory Street Lighting	status	/				/				/				/				/				/			
29																												
30	M - 4.1.1	7	Reabandonment Procedures	status	~	С	l-j		~	С	l-k		~	С	I-I		~	С	l-a		~	С	l-b		~	С	l-c	
31	M - 4.1.4	11	Post-5.0 Earthquake Analysis	upon event	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
32	M - 4.2.12	27	Heavy Equipment Operations	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
33	M - 4.2.12		Heavy Equipment Operations	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	
34	M - 4.2.12	28	Site Erosion-Cover	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	
35	M - 4.2.12		Site Erosion-Cell Height	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
36	M - 4.2.12		Site Erosion-Sealant	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	
37	M - 4.2.13	29	LFG Control Measures	ongoing	~	NC	l-j		✓	NC	l-k		~	FRN	I-I		✓	NC	l-a		~	NC	l-b		~	FRN	l-c	
38	M - 4.2.13	30	Operational Odor Control Techniques	ongoing	~	FRN	l-j		✓	FRN	I-k		~	FRN	I-I		✓	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
39	M - 4.2.13	31	Solid Waste Compaction	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	
40	M - 4.2.13	32	LFG Collection and Recovery System	ongoing	~	FRN	I-j		✓	FRN	I-k		~	FRN	I-I		✓	FRN	l-a		~	FRN	l-b		~	FRN	l-c	Ш
41	M - 4.2.13	33	Odor Control Measures	ongoing	~	FRN	NONE		✓	FRN	NONE		~	FRN	NONE		✓	FRN	NONE		~	FRN	NONE		~	FRN	NONE	

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42	M - 4.2.13	34	Odor/LFG Monitoring	ongoing	/		I-j		/		l-k		/		I-I		/		l-a		/		I-b		/		l-c	
43			Periodic LFG Monitoring		/		l-j		/		l-k		/		I-I		/		l-a		/		I-b		/		l-c	
44	M - 4.3.2	52	LFG Migration Mitigation	ongoing	~	С	I-j		~	С	I-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	I-c	
45	M - 4.3.2	57	Dust Control Water	ongoing	~	С	l-j		~	С	l-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	l-c	
46	M - 4.4.2	69	Offsite Mitigation Sites	status	~	NC	I-j		~	NC	I-k		~	NC	I-I		~	NC	l-a		~	NC	I-b		~	NC	I-c	
47	M - 4.4.2	70	Purchasing Wetland Credit	status	~	FRN	I-j		~	FRN	I-k		~	FRN	Ţ		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
48	M - 4.4.2	71	Funding-Invasive Species Eradication Program	status	/				/				/				/				/				/			
49	M - 4.6	85	Site Lighting	status	~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE	
50	M - 4.7.1	86	Open Space Buffer Area	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
51	M - 4.9.3	106	Litter Minimization	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
52	M - 4.9.3	107	Litter/Debris Containment	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
53	M - 4.9.3	108	Vehicle Tarping Requirements	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
54	M - 4.9.3	109	Periodic Offsite Litter Pickup	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
55	M - 4.9.3	110	Illegal Dumping Activities	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
56	M - 4.9.3	111	Radio Dispatch Litter Control	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
57	M - 4.9.3	112	Litter Control	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
58	M - 4.9.5	127	Address Concerns of Citizens' Advisory Committee	ongoing	/				/				/				/				/				/			
59	M - 4.9.6	128	Landfill Gas/Collection System-Unsafe Methane Levels Monitoring	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	\square
60	M - 4.9.6	129	Landfill Gas/Collection System- Detection/Training	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
61	M - 4.9.6	130	Landfill Gas/Collection System-Risk Mitigation	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	

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62	M - 4.16.4	176	Reclaimed Water	status	/				/				/				/				/				/			
63	M - 4.16.4	177	Water Conservation	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
64 65	Civil & Geotechnical I	Engineer	I																									
66																												
67																												
68	M - 4.1.1	2	Grading Outside of Conceptual Grading Plan Area	ongoing	✓	С	l-j		✓	С	l-k		~	С	-		~	С	l-a		~	С	l-b		~	С	l-c	
69	M - 4.1.1	3	Unsuitable Material Removal/Buffer Zones	ongoing																							<u> </u>	
70	M - 4.1.1	4	Grading Outside of Landfill Footprint	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
71	M - 4.1.1	5	Grading Activity Compliance	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
72	M - 4.1.2	8	Landslide Guidelines	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
73	M - 4.1.2	9	Soil Stabilization	ongoing																								
74	M - 4.1.4	10	Landfill Design	ongoing																								
75	M - 4.1.4	11	Earthquake Operations Checklist	upon event	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
76	M - 4.1.5	12	Geologic Hazards - Liquefaction	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
77	M - 4.1.5	13	Design/Construction-Liquefaction	ongoing																								
78	M - 4.1.5	14	Design/Construction-Containment Structures	ongoing																								
79	M - 4.1.6	15	Refuse Slope Gradients	ongoing	~	FRN	I-j		✓	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
80	M - 4.1.6	16	Cut and Fill Slope Gradients	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
81	M - 4.1.6	17	Final Slope Factors of Safety	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
82	M - 4.1.6	18	Survey Monuments	ongoing	~	NC	l-j		✓	NC	l-k		~	NC	I-I		~	NC	l-a		~	NC	I-b		~	NC	l-c	

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83	M - 4.3.2	47	Landfill Liner	ongoing																								
84	M - 4.3.2	48	Landfill Liner	ongoing																								
85	M - 4.3.2	54	Preliminary Closure/Postclosure Plan	status																								
86	M - 4.3.2	55	Landfill Design/Operation/Final Closure Monitoring	status																								
87	M - 4.3.2	56	Cover Application	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
88	M - 4.14.1	155	Access Roadway Grade	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN			~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
89	M - 4.18	178	Landfill Elevation Exceedance	ongoing	~	С	l-j		~	С	l-k		✓	С	-		~	С	l-a		~	С	l-b		~	С	l-c	
90 91	Hydrologist																											
	Tiyarologist								_																			
92 93																												
94	M - 4.1.4	11	Earthquake Operations Checklist	upon event	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
95	M - 4.3.1	36	Surface Water Infiltration Minimization	ongoing	~	FRN	l-j		~	FRN	I-k		✓	FRN	1-1		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
96	M - 4.3.1	37	Surface Drainage Systems	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
97	M - 4.3.1	38	Permanent/Temporary Ditches	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
98	M - 4.3.1	39	Drainage Protection	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
99	M - 4.3.1	40	SWRCB Permit Coverage	ongoing	~	С	l-j		~	С	l-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	l-c	
100	M - 4.3.1	41	Surface Water Collection System	ongoing																								
101	M - 4.3.1	42	Surface Water Quality Monitoring	ongoing																								
102	M - 4.3.1	43	Sediment Basin Maintenance	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	1-1		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
103	M - 4.3.1	44	Final Landfill Cover	ongoing																								
104	M - 4.3.1	45	Erosion Control Plan	ongoing	~	FRN	l-j		✓	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	

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105	M - 4.3.1	46	Preventive Maintenance Program	ongoing	~	NC	l-j		~	NC	l-k		~	NC	I-I		~	NC	l-a		~	NC	l-b		~	NC	l-c	
106	M - 4.3.2	49	Interception of Groundwater Seepage	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
107	M - 4.3.2	50	LCRS/Leachate Monitoring	ongoing	~	С	l-j		✓	С	l-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	l-c	
108	M - 4.3.2	51	LCRS Monitoring	ongoing																								
109																				-								
110	Biologist																											
111																												
112																												
113	M - 4.1.1	6	Slope Erosion Control	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
114	M - 4.2.11	23	Revegetation/Excavation	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
115	M - 4.2.12		Temporary Vegetation Cover	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
116	M - 4.4.1	60	Coastal Sage Scrub Mitigation Plan	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
117	M - 4.4.1	61	Coastal Sage Scrub Seeding	ongoing																								
118	M - 4.4.1	62	Mariposa Lily Mitigation Plan	ongoing	~	С	l-j		~	С	l-k		~	С	-		~	С	l-a		~	С	I-b		~	С	l-c	
119	M - 4.4.1	63	San Diego Horned Lizard Mitigation	ongoing	~	С	l-j		✓	С	l-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	l-c	
120	M - 4.4.1	64	California Gnatcatcher Surveys	ongoing	/				/				/				/				/				/			
121	M - 4.4.1	65	Least Bell's Vireo Surveys	ongoing	/				/				/				/				/				/			
122	M - 4.4.1	66	Western Burrowing Owl Surveys	ongoing	/				/				/				/				/				/			
123	M - 4.4.1	67	Migratory Bird Treaty Act	ongoing	/				/				/				/				/				/			
124	M - 4.4.1	68	Raptor Nests Habitat	ongoing	/				/				/				/				/				/			
125	M - 4.4.3	72	Native Tree Mitigation	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
126	M - 4.4.3	73	Nonnative Tree Mitigation	status	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	

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127	M - 4.4.3	74	Mitigation Tree Planting	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
128	M - 4.4.3	75	Tree Planting Mitigation Site Prep	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
129	M - 4.4.3	76	Poultry Wire Screen	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
130	M - 4.4.3	77	Backfill Material	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
131	M - 4.4.3	78	Tree Planting Procedure	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
132	M - 4.4.3	79	Tree Area Mulching	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
133	M - 4.4.3	80	Tree Irrigation/Fertilization	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
134	M - 4.4.3	81	Irrigation System	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
135	M - 4.4.3	82	Annual Tree Monitoring Report	annual	~	FRN	l-j		✓	FRN	l-k		✓	FRN	I-I		~	NC	l-a		~	NC	I-b		~	NC	I-c	
136	M - 4.9.2	96	Vector Activity Monitoring	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
137	M - 4.9.2	97	Vector Elimination	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
138	M - 4.9.2	98	Fly Control	ongoing																								
139	M - 4.9.2	99	Rodent Control	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
140	M - 4.9.2	100	Operational Vector-Limiting Activity	ongoing																								
141	M - 4.9.2	101	Equipment Cleanliness/Maintenance	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
142	M - 4.9.2	102	Storage of Vector-Attracting Items	ongoing																								
143	M - 4.9.2	103	Salvaged Material Storage-Vector Control	ongoing	~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE	
144	M - 4.9.2	104	Periodic Vector Inspections	ongoing																								
145	M - 4.9.2	105	Implementation of Vector Control Measures	ongoing																								
146																												
147	Air Quality & Noise Sp	pecialist																										

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148																												
149																												
150	M - 4.2.11	19	Emissions Mitigation Measures	ongoing	~	FRN	NONE		✓	FRN	NONE		✓	FRN	NONE		✓	FRN	NONE		~	FRN	NONE		~	FRN	NONE	
151	M - 4.2.11	19	Construction Curtailing due to Pollution	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE	
152	M - 4.2.11	20	Dust Lofting Minimization	ongoing																								
153	M - 4.2.11	21	Wind Speed Monitoring	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
154	M - 4.2.11	22	Grading-Dust Reduction	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	
155	M - 4.2.12	24	Construction Equipment Maintenance	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
156	M - 4.2.12		Construction Curtailing due to Pollution	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE	
157	M - 4.2.12	25	Refuse Trucks-Maintenance	ongoing																								
158	M - 4.2.12		Refuse Trucks-Engine	ongoing																								
159	M - 4.2.12		Refuse Trucks-Fee Schedule	ongoing																								
160	M - 4.2.12		Refuse Trucks-Fee Schedule Delivery Time	ongoing																								
161	M - 4.2.12		Refuse Trucks-Idling	ongoing																								
162	M - 4.2.12		Refuse Trucks-Emissions	ongoing																								
163	M - 4.2.12	26	Truck Travel and Fugitive Dust Emissions	ongoing	~	NC	l-j		~	NC	I-k		~	NC	I-I		✓	NC	l-a		~	NC	I-b		~	NC	I-c	
164	M - 4.2.12		Truck Travel and Fugitive Dust Emissions	ongoing																								
165	M - 4.2.12		Truck Travel and Fugitive Dust Emissions	ongoing																								Ш
166	M - 4.2.12		Truck Travel and Fugitive Dust Emissions	ongoing																								
167	M - 4.5.2	83	Landfill Hours	info	/				/				/				/				/				/			
168	M - 4.5.2	84	Landfill Equipment-Noise Reduction	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	

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169																												
170	Hydrology, Hazardous	s Waste /	Risk of Upset																									
171																												
172																												
173	M - 4.3.2	53	Groundwater Monitoring Wells	ongoing																								
174	M - 4.3.2	58	Operation as Class III Landfill	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE	
175	M - 4.3.2	59	Underground Fuel Storage	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE	
176	M - 4.9.1	90	Refuse Inspection Program	ongoing																								
177	M - 4.9.1	91	Hazardous Waste Load-Checking	status																							· · · · · · · · · · · · · · · · · · ·	
178	M - 4.9.1	93	Hazardous Waste Detection Training	status																								
179	M - 4.9.1	94	Spill Response Program	status	~	FRN	I-j		~	FRN	I-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
180	M - 4.9.4	115	Safety Inspections/Checklists	ongoing																								
181	M - 4.9.4	118	Accident/Injury reports, Inspections	status																								
182	M - 4.9.4	121	Fire Prevention Plan	ongoing	~	FRN	NONE		✓	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE	
183	M - 4.9.4	123	Personal Protective Equipment	ongoing																								
184	M - 4.9.4	125	Site Access/Fencing	ongoing	~	С	NONE		~	С	NONE		~	FRN	I-I		✓	С	NONE		~	С	NONE		~	FRN	I-c	
185	M - 4.14.1	147	Fire Response Capabilities	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		✓	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
186	M - 4.14.1	148	Hydrant Installation	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
187			ļ																									$\left - \right $
	Archaeologist																											
189																												
190																												
191	M - 4.19.1	183	Archaeological Resurvey	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		✓	FRN	l-a		~	FRN	l-b		~	FRN	l-c	

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					I			F	our	h Qu	uarter	202	4								Firs	t Qu	arter 2	2025	5			
Line #	Reference #	Mitigation #	City Mitigation Measures and Conditions Monitored by Discipline	Monitoring Frequency	10/31/2024	Status*	Further Review Needed/Comments**	Resolved*	11/20/2024	Status*	Further Review Needed/Comments**	Resolved*	12/11/2024	Status*	Further Review Needed/Comments**	Resolved*	1/21/2025	Status*	Further Review Needed/Comments**	Resolved*	2/25/2025	Status*	Further Review Needed/Comments**	Resolved*	3/27/2025	Status*	Further Review Needed/Comments**	Resolved*
192	M - 4.19.1	184	Onsite Archaeologist	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
193	M - 4.19.1	185	Archaeological Resources	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE	
194	-	186	Archaeological Resources	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE	
195																										\square	L'	
196	Paleontologist																											
197																												
198																												
199	M - 4.19.2	187	Paleontological Resources Resurvey	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
200	M - 4.19.2	188	Paleontological Resources Excavation	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE	
201	M - 4.19.2	189	Paleontological Resources Training	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
202	M - 4.19.2	190	Paleontological Resources Recovery	ongoing																								
203	M - 4.19.2	191	Paleontological Resources Inspection	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	1-1		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	

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							F	ourt	h Qu	arter 2	2024									First	t Qua	arter 2	025				٦
Reference #	Mitigation #	County Mitigation Measures and Conditions Monitored by Discipline	Monitoring Frequency	10/31/2024	Status*	Further Review Needed/Comments**	Resolved*	11/20/2024	Status*	Further Review Needed/Comments**	Resolved*	12/11/2024	Status*	Further Review Needed/Comments**	Resolved*	1/21/2025	Status*	Further Review Needed/Comments**	Resolved*	2/25/2025	Status*	Further Review Needed/Comments**	Resolved*	3/27/2025	Status*	Further Review Needed/Comments**	Resolved*
Project Manager																											
Amendment 45.N - 1	45N	Daily Cover Materials	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Amendment 45.N - 3	45N	Daily Cover Procedure	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Amendment 45.N - 4.a	45N	Order for Abatement Status	ongoing	/		I-j		/		l-k		/		-		/		l-a		/		l-b		/		I-c	
Amendment 45.N - 4.c	45N	Odor Patrol Program	ongoing	/		I-j		/		l-k		/		-		/		l-a		/		I-b		/		I-c	
Amendment 45.N - 4.d	45N	Landfill Gas Mitigation Plan	ongoing	/		I-j		/		l-k		/		I-I		/		l-a		/		I-b		/		I-c	
Amendment 45.N - 5	45N	Dust and Odor Reports	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		✓	FRN	I-c	
Combined Site & Bridge Area -20.A	20.A	Joint Powers Authority	info	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		✓	FRN	I-b		✓	FRN	I-c	
Combined Site & Bridge Area -20.F	20.F	Mitigation Reporting and Monitoring Program Amendment	status	/				/				/				/				/				/			
Landfill Capacity - 27	27	Tipping Fees for Partial Loads/Peak Hours	status																								
Grading & Drainage-41.AD	41A-D	Water Conservation	status	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Revegetation - 44.F	44.F	Revegetation	status	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Fugitive Dust - 45.B	45.B	Working Face Areas	ongoing	~	FRN	I-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Fugitive Dust - 45.F	45.F	Inactive Areas Monitoring	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Fugitive Dust - 45.I	45.I	Cleaning of Roads	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		✓	С	NONE	
Litter Control - 46.AD	46A-D	Litter Control Program	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		✓	FRN	I-c	
Gas - 52	52	Landfill Gas Collection System	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Traffic - 57	57	Traffic Improvements	status	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Traffic - 60	60	Street Light Installation	status	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Traffic - 61	61	Traffic Minimization	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	

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Permittee Fees - 64 - 72	64-72	Permittee Fees	info	/				/				/				/				/				/			
Permittee Fees - 69	69	Permittee Fees-Contributions	info	/				/				/				/				/				/			
Permittee Fees - 70	70	Permittee Fees	info	/				/				/				/				/				/			
Permittee Fees - 72	72	Permittee Fees	info	/				/				/				/				/				/			
Alternative Fuel Vehicles - 77.A	77.A	Alternative Fuel Vehicles-Light Duty	status	~	FRN	l-j		~	FRN	I-k		✓	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Alternative Fuel Vehicles - 77.B	77.B	Alternative Fuel Vehicles-Refuse/Collection Trucks	status	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Alternative Fuel Vehicles - 77.C	77.C	Alternative Fuel Vehicles-Report	status																								
Alternative Fuel Vehicles - 77.D	77.D	Alternative Fuel Vehicles-heavy-duty, alternative fuel off-road equipment pilot program	status																								
Alternative Fuel Vehicles - 77.E	77.E	Alternative Fuel Vehicles-Non-diesel Requirements	status	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Alternative Fuel Vehicles - 77.F	77.F	Alternative Fuel Vehicles-Non-diesel Truck Trip Requirements	status	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Alternative Fuel Vehicles - 77.G	77.G	Alternative Fuel Vehicles-Clean Fuel Demo Program	status																								
Alternative Fuel Vehicles - 77.H	77.H	Alternative Fuel Vehicles-Compliance Evaluation	status	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Air Quality Monitoring - 81	81	Air Quality Monitoring-Testing	ongoing	/				/				/				/				/				/			
		Air Quality Monitoring-Testing																									
IMP - Part I.A	IMP1	Air Quality Monitoring-Testing	ongoing	/				/				/				/				/				/			
		Air Quality Monitoring-Testing																									
IMP - Part VI	IMP6	Air Quality Monitoring-Testing	ongoing	~	FRN	l-j		~	FRN	I-k		~	FRN	1-1		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
MMRS-12/01/06		Mitigation Monitoring and Reporting Summary	info	/				/				1				/				/				/			
		Permits																									
Geology - 1.15		Permittee's On-site Solid Waste Recovery and Recycling Program	status	/				/				/				/				/				/			
Surface Water - 2.09		SWRCB Permit Coverage	ongoing	~	С	I-j		~	С	l-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	I-c	

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			Fourth Quarter 2024											First Quarter 2025													
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Surface Water - 2.15		Surface Water Preventive Maintenance Program	ongoing	~	NC	I-j		~	NC	l-k		~	NC	I-I		~	NC	l-a		~	NC	l-b		~	NC	l-c	
Groundwater - 3.13		Groundwater-LFG Migration Mitigation	ongoing	~	FRN	l-j		~	FRN	l-k		>	FRN	1-1		~	С	l-a		~	С	I-b		~	С	l-c	
Groundwater - 3.14		Groundwater-Monitoring Wells	ongoing	~	FRN	l-j		~	FRN	l-k		>	FRN	1-1		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
BIOTA – 4.05		Annual Fee Submission for SEA Studies	status	/				/				/				/				/				/			
BIOTA – 4.06		Buffer Zone Maintenance as Nature Preserve	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
BIOTA – 4.07		Buffer Zone Maintenance-Vegetation	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	С	l-a		~	С	I-b		~	С	l-c	
BIOTA – 4.08		Ridgeline Maintenance-Remain Undisturbed	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
BIOTA – 4.47		Cleaning of Equipment	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.48		Monitoring of Vector-Attracting Items	ongoing																								
BIOTA – 4.49		Salvaged Material Storage-Vector Control	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
BIOTA – 4.50		Vector Activity Monitoring	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
Air Quality - 6.03		Dust Emission Minimization	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
Air Quality - 6.04		Usage of Cut Material for Cover	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality - 6.05		Operations in Accordance with SCAQMD/DOPW Requirements	info	/				/				/				/				/				/			
Air Quality - 6.06		Landfill Gas Control/Extraction System/Monitoring	ongoing	/				/				/				/				/				/			
Air Quality - 6.07		Flaring Systems	info	/				/				/				/				/				/			
Air Quality - 6.08		Management of Truck Arrivals	ongoing																								
Air Quality - 6.10		Refuse Truck Mitigation	status																								
Air Quality - 6.11		Light Duty Alternative Fuel Vehicles	status	~	FRN	l-j		~	FRN	l-k		~	FRN	1-1		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Air Quality - 6.11		Alternative Fuel Refuse Collection/Transfer Trucks	status																						_ [
Air Quality - 6.11		Alternative Fuel Vehicle Report Submission	status																								
Air Quality - 6.11		Heavy-duty, Alternative Fuel Off-Road Equipment Pilot Program	status																								

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Air Quality - 6.11		Non-Diesel, Alternative Fuel Vehicles- Transfer/Collection Trucks	status																								
Air Quality - 6.11		Non-Diesel, Alternative Fuel Vehicles Truck Trips	status																								
Air Quality - 6.11		Clean Fuel Demonstration Program	status																								
Air Quality - 6.11		Compliance Evaluation	status																								
Odor/Landfill Gas – 7.01		Landfill Gas Escape Prevention	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		✓	FRN	l-c	
Odor/Landfill Gas – 7.02		Landfill Gas Collection System	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		✓	FRN	l-c	
Odor/Landfill Gas – 7.04		Gas Collection/Flare System Risk Mitigation	ongoing																								
Odor/Landfill Gas – 7.05		Wellhead Awareness	status	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Odor/Landfill Gas – 7.06		Odor Control Measures	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Odor/Landfill Gas – 7.07		Gas Recovery and Sale	status	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	NC	l-a		~	NC	l-b		~	NC	l-c	
Traffic/Circulation - 8.03		Street Light Installation	status	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	С	l-a		~	С	l-b		~	С	I-c	
Traffic/Circulation - 8.04		Truck Traffic Minimization	status																								
Traffic/Circulation – 8.08		Tipping Fees for Partial Loads/Peak Hours	status																								
Traffic/Circulation – 8.10		Nighttime Landfill Operations Feasibility	status	/				/				/				/				/				/			
Traffic/Circulation – 8.11		Parking Management along San Fernando Road	status	/				/				/				/				/				/			
Traffic/Circulation – 8.13		Adequate Queuing	status																								
Visual – 10.03		Landfill Flare Locations	status	/				/				/				/				/				/			
Visual – 10.04		Confinement of Excavation Cover Material	status																								
Visual – 10.05		Lighting Requirements	status																								
Visual – 10.11		Litter Control Program	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	FRN	l-a		~	FRN	l-b		✓	FRN	l-c	
Visual – 10.11		Solid Waste Load Procedures-Improperly Covered/Contained	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Visual – 10.11		Debris Removal at Entrance	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		✓	FRN	I-c	

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Visual – 10.11		Litter Control-Fencing	ongoing	~	FRN	С		~	FRN	l-k		~	FRN	-		~	FRN	С		~	FRN	I-b		~	FRN	I-c	
Visual – 10.11		Periodic Litter Pickup	ongoing	~	С	I-j		~	С	l-k		~	С	-		~	С	l-a		~	С	l-b		~	С	l-c	
Visual – 10.11		Litter Control-Additional Measures	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Visual – 10.12		Discharge Control/Litter Recovery	status																								
Water Conserv 11.01		Water Conservation	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Recycling - 14.01		On-site Waste Diversion/Recycling	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Recycling - 14.03		Tonnage Disposal Determination	info	/				/				/				/				/				/			
Recycling - 14.04		Recycling-Various Tasks	info	/				/				/				/				/				/			
		Clean Dirt Procedures																									
Site - 15.11		Reclaimed Water Utilization	status	/				/				/				/				/				/			
Site - 15.12		Water Conservation Measures	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Admin Rpts/Pgms - 17.4		Operation Compliance	info	/				/				/				/				/				/			
Admin Rpts/Pgms -17.10		Fill Sequencing Plans	status																								
Admin Rpts/Pgms-17.15		Quarterly Newsletter	status	~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE		~	FRN	NONE	
Landfill Operation - 18.7		Graffiti Removal/Deterrent Plan	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Civil & Geotechnical Engineer																											
Revegetation - 44.C	44.C	Cut Slope Requirements	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Geology - 1.01		Survey Monument Locations	ongoing	~	NC	l-j		~	NC	l-k		~	NC	-		~	NC	l-a		~	NC	l-b		~	NC	l-c	
Geology - 1.02		Seismic Design	ongoing		1																						
Geology - 1.03		Maximum Refuse Slope Gradients	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	

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					-		F	ourt	h Qı	arter 2	202	4	_							First	t Qua	arter 2	2025				
Reference #	Mittgation #	County Mitigation Measures and Conditions Monitored by Discipline	Monitoring Frequency	10/31/2024	Status*	Further Review Needed/Comments**	Resolved*	11/20/2024	Status*	Further Review Needed/Comments**	Resolved*	12/11/2024	Status*	Further Review Needed/Comments**	Resolved*	1/21/2025	Status*	Further Review Needed/Comments**	Resolved*	2/25/2025	Status*	Further Review Needed/Comments**	Resolved*	3/27/2025	Status*	Further Review Needed/Comments**	Resolved*
Geology - 1.04		Maximum Refuse Slope Gradients	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Geology - 1.05		Unsuitable Material Procedures	ongoing																								
Geology - 1.06		Grading Activities Procedures	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Geology - 1.07		Grading Activities Procedures	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Geology - 1.09		Outer Perimeter Ridgeline Requirements	info	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Geology - 1.12		Soil Stabilization	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Geology - 1.16		Checklists/Surveys Following Earthquake	upon event	~	NA	NONE		~	NA	NONE		~	NA	NONE		~	NA	NONE		~	NA	NONE		~	NA	NONE	
Geology - 1.18		Alluvium-Removal/Replacement	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Geology - 1.19		Landfill Design/Construction	ongoing																								
Geology - 1.20		Landfill Design/Construction-Foundations	ongoing																								
Surface Water - 2.03		Surface Drainage Control Facilities	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Surface Water - 2.05		Underdrain Requirements	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Surface Water - 2.06		Final Cover for Surface Water Runoff Control	ongoing																								
Groundwater - 3.02		Liner System Requirements	ongoing																								
Groundwater - 3.04		Onsite Inspector for Liner Installation	ongoing																								
Groundwater - 3.09		Alluvium Removal	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Visual – 10.01		Landfill Elevations	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Visual – 10.02		Final Fill Elevations	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Hydrologist																											
Grading & Drainage - 38	38	Installation of Drainage Structures	ongoing																								

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Geology - 1.17		Landfill Design/Construction-Seismic	ongoing																								
Surface Water - 2.01		Surface Water Runoff Interception	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Surface Water - 2.02		Surface Water Runoff Collection	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Surface Water - 2.03		Surface Drainage Control-Maintenance	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Surface Water - 2-04		Sedimentation Basin Capabilities	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Surface Water - 2.05		Underdrain Placement	ongoing	~	FRN	I-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Surface Water - 2.07		Drainage Control System Design Approval	ongoing	~	FRN	I-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Surface Water - 2.08		Surface Water Runoff-Drainage System	ongoing	~	FRN	I-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Surface Water - 2.10		Surface Water Collection System-Monitoring	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
Surface Water - 2.11		Surface Water Quality-Collection/Monitoring	ongoing																								
Surface Water - 2.12		Permanent/Temporary Drainage Facilities	ongoing	~	FRN	I-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Surface Water - 2.13		Permanent/Temporary Drainage Facilities	ongoing																								
Surface Water - 2.14		Erosion Control Plan	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Groundwater - 3.03		Interception of Groundwater Seepage	ongoing																								
Groundwater - 3.06		Monitoring Wells	ongoing																								
Biologist																											
Develoption 44	44																										
Revegetation - 44	44	Revegetation/Cover Requirements	ongoing	~	EDN	1:		~		I-k		~	FRN	-		~		1.5		~	EDM	16		~			-
Revegetation - 44.A	44.A	Temporary Hydroseed Vegetation Interim Reclamation/Revegetation Plan-Sold	ongoing	v	FRN	I-j		v	FRN	I-K		~	FKN	1-1		~	FRN	l-a		v	FRN	I-b		v	FRN	l-c	-
Revegetation - 44.B	44.B	Waste	ongoing																								\square
Revegetation - 44.D	44.D	Final Fill Slope Requirements	ongoing	~	FRN	l-j		✓	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
Revegetation - 44.E	44.E		ongoing																								

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Geology - 1.13		Drainage Plan Approval	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Geology - 1.14		Personnel Retention for Monitoring Soil Erosion	ongoing	~	С	l-j		~	С	l-k		~	С	I-I		~	С	l-a		~	С	I-b		~	С	l-c	
Groundwater - 3.11		Irrigation/Revegetation Management- Personnel Retention	ongoing																								
BIOTA – 4.10		Oak Tree Permit	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
BIOTA – 4.11		Oak Tree Mitigation Plan	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
BIOTA – 4.13		Oak Tree Mitigation Counting	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
BIOTA – 4.20		Poultry Wire Screen	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.24		Drip Irrigation	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.27		Coastal Sage Scrub Mitigation Plan	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
BIOTA – 4.28		Coastal Sage Scrub Seeding	ongoing																								
BIOTA – 4.29		San Diego Horned Lizard Mitigation	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.30		California Gnatcatcher Surveys	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.31		Least Bell's Vireo Surveys	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.32		Western Burrowing Owl Surveys	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.33		Migratory Bird Treaty Act	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.34		Raptor Nests Habitat	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
BIOTA – 4.36		Personnel Retention for Monitoring Revegetation Plan	ongoing																								
BIOTA – 4.37		Personnel Retention for Monitoring Revegetation Plan, Onsite Plants	status																								
BIOTA – 4.38		Green Waste Material	ongoing																								
BIOTA – 4.39		Revegetation of Slopes/Fill Areas	ongoing																								
BIOTA – 4.41		Revegetation Plan-Replacement Cover	ongoing																								
BIOTA – 4.42		Interim Vegetation	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	

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BIOTA – 4.43		Replacement Riparian Habitat	status	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		✓	FRN	I-c	
Air Quality - 6.02		Dust Control	ongoing	~	С	I-j		~	С	l-k		~	С	-		~	С	l-a		~	С	I-b		~	С	I-c	
Visual – 10.06		Upper Ridge Planting/Revegetation	ongoing																								
Visual – 10.07		Tree Planting Around Perimeter	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Visual – 10.08		Cover/Revegetation Requirements	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Visual – 10.08		Solid Waste Disposal Procedures	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		✓	С	NONE	
Visual – 10.08		Final Cut Slope Steepness	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Visual – 10.08		Final Fill Slopes-Reclamation/Revegetation	status	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Visual – 10.08		Revegetation Requirements	status	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Visual – 10.09		Final Cover Composition Requirements	ongoing	~	FRN	I-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Visual – 10.10		Buffer Zone Maintenance	ongoing	~	FRN	l-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Water Conservation - 11.02		Plant Species	ongoing																								
Fire Service - 12.01		Brush Clearance Measures	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c	
Air Quality & Noise Specialist		1																									
Fugitive Dust - 45.F	45.F	Fugitive Dust Monitoring	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		√	FRN	l-c	
Fugitive Dust - 45.I	45.I	Paved Roads-Cleaning	ongoing	~	FRN	l-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c	
Fugitive Dust - 45.N	45.N	Report Submission-Dust/Odor	every quarter																								_
Air Quality Monitoring - 81	81	Air Quality Monitoring-Tests	ongoing																								

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Air Quality – 6.01		Fugitive Dust Aversion	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	I-c	
Air Quality – 6.01		Working Face Requirements	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Erosion Control-Daily Cover	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Soil Stockpile Requirements	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Active Area Fill	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Soil Sealant	ongoing																								
Air Quality – 6.01		Dust Emissions-Road Maintenance	ongoing	~	С	l-j		~	С	l-k		~	С	1-1		~	С	l-a		~	С	I-b		~	С	l-c	
Air Quality – 6.01		Access Roads-Paving	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Dust Generation-Dumping	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Water Tanks/Piping Maintenance	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Wind Speed Monitoring	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Air Quality – 6.01		Report Submission-Dust/Odor	every quarter	/				/				/				/				/				/			
Odor/Landfill Gas – 7.03		Odor/Landfill Gas Monitoring Program	ongoing	/				/				/				/				/				/			
Odor/Landfill Gas – 7.03		Landfill Surface Sampling	ongoing	/				/				/				/				/				/			
Odor/Landfill Gas – 7.03		Landfill Perimeter Air Samples	ongoing	/				/				/				/				/				/			
Odor/Landfill Gas – 7.03		Landfill Surface Monitoring	ongoing	/				/				/				/				/				/			
Odor/Landfill Gas – 7.03		LFG Collection System Monitoring	ongoing	/				/				/				/				/				/			
Noise – 9.01		Landfill Access/Operation	info	/				/				/				/				/				/			
Noise – 9.03		Landfill Equipment-Mufflers/Silencers	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Admin Rpts/ Pgms-17.16		Air Quality Monitoring-Corrective Action Plan	ongoing	/				/				/				/				/				/			
Underslam, Hanardona Waada (Dial	c of linest				-																						$\left - \right $
Hydrology, Hazardous Waste / Risk	c of Upset																										

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IMP - Part IV.E	IMP4	Load Inspection-Random Manual	ongoing																								
Groundwater - 3.05		Leachate Collection and Removal System	ongoing																								
Groundwater - 3.15		Underground Diesel Fuel Storage Tanks	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE	
Fire Service - 12.02		On-site Fire Response Capabilities- Operating Equipment	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Fire Service - 12.03		On-site Fire Response Capabilities- Roads/Water	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	-		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c	
Fire Service - 12.04		On-site Fuel Storage Tanks-Permit Issuance	ongoing	~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Fire Service - 12.05		Building Limits	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Fire Service - 12.06		Methane Gas Monitoring-On-site Structures	ongoing	~	С	NONE		✓	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE		~	С	NONE	
Hazardous Materials – 13.02		Waste Load Checking Program	ongoing																								
Hazardous Materials – 13.05		Hazardous Waste Disposal	ongoing																								
Hazardous Materials – 13.10		Hazardous Waste-Procedures	ongoing																								
Hazardous Materials – 13.11		Spill Response Program	ongoing																								
Safety - 16.02		Injury and Illness Prevention Program	status																								
Safety - 16.03		Working Conditions-Monitoring	status																								
Safety - 16.04		Inspection Checklist-Work Area Exposure	status																								
Safety - 16.07		Accident/Injury Reports	status																								
Safety - 16.08		First-aid Kits	ongoing																								
Safety - 16.10		Lockout/Blackout Procedures	status																								
Safety - 16.11		Personal Protective Equipment	status																								
Landfill Operation - 18.8		Prohibited Waste Procedures	ongoing																								
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Reference #	Mitigation #	County Mitigation Measures and Conditions Monitored by Discipline	Monitoring Frequency	10/31/2024	Status*	Further Review Needed/Comments**	Resolved*	11/20/2024	Status*	Further Review Needed/Comments**	Resolved*	12/11/2024	Status*	Further Review Needed/Comments**	Resolved*	1/21/2025	Status*	Further Review Needed/Comments**	Resolved*	2/25/2025	Status*	Further Review Needed/Comments**	Resolved*	3/27/2025	Status*	Further Review Needed/Comments** Decolved*
Archaeologist																										
Ecological Significance - 62	62	Archaeological/Paleontological Identification/Conservation Program	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c
IMP - Part VII.B	IMP7	Archaeological/Paleontological Report Submission	ongoing	~	FRN	l-j		~	FRN	I-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	l-c
Archaeological – 5.01		Archaeological Resurvey	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE
Archaeological – 5.02		Onsite Archaeologist	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c
Archaeological – 5.03		Onsite Paleontologist	ongoing	~	FRN	I-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	I-b		~	FRN	I-c
Archaeological – 5.04		Archaeological/Paleontological Identification Instruction	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE
Archaeological – 5.05		Archaeological Resource Curation	ongoing	/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE		/	NA	NONE
Paleontologist																										
Ecological Significance - 62	62	Archaeological/Paleontological -Material Identification/Conservation	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c
IMP - Part VII.B	IMP7	Archaeological/Paleontological-Report Submission	ongoing	~	FRN	l-j		~	FRN	l-k		~	FRN	I-I		~	FRN	l-a		~	FRN	l-b		~	FRN	l-c

Appendix I Further Review Needed Comments: Reference I-a through I-c First Quarter 2025 Site Visits

Discipline	City Condition Reference # / Mitigation #	County Condition Reference #/ Mitigation #	Responsible Agency	Further Review Needed – Comments
Project Manager	Q – B.2.c		City Planning	I-a through I-c: There was no grading outside of the approved landfill development limits during the 1st Quarter. The road realignment work was not within the Sunshine Canyon waste fill limits, but is in the CUP-approved areas for ancillary uses. Grading up the canyon from the terminal basin was occurring while constructing the final toe berm and lining the area from the new liner to the Old City South landfill. Cells CC-4 Part 3, 4 and 5 and CC-3 were accepting waste during the 1st Quarter. The western edge of the Closure Turf was being removed when preparing for the next cell. This was adjacent to the Southern Old City Landfill slopes. Tying into the existing landfill liner system caused exposure to old waste and liquids. Gas odors and landfill liquids was difficult to control. Only packer trucks were able to deposit waste. The road around Basin E was graded wider to have three truck lanes and was paved. The road was striped, speed bumps installed, and K-rails placed at the edge of the roadway. The new temporary access road to CC-4 Part 3, 4 and 5 was paved. All prior active areas in Cells CC-3 and CC-4 were prepared for winter rains by grading, installing drainage control systems which included straw waddles, hydroseeding and V-ditches, and the application of Posi-Shell to control landfill leachate seeps. On high wind days, a significant amount of wind-blown litter was on the southern internal ridgeline. No litter was observed leaving the site.
		Geology - 1.07	County DPW EPD/SCL-LEA	I-a through I-c: See Q – B.2.c above.
		Geology - 1.12	County DPW EPD/SCL-LEA	I-a through I-c: See Q – B.2.c above.
	Q - C.3.h		City Planning	I-a through I-c: In the 1st Quarter, localized dust clouds occurred on dirt roads to and on the County top deck when soil importation trucks were delivering soil. These temporary roads did not have rock or recycled concrete surfacing or soil stabilizer to control dust generation. The dust was not observed leaving the site from this location. On windy and dry days, dust clouds were observed coming from the cut slopes near the future toe berm location. The top deck of the bowl area was accepting fire soil and ash debris and using dirt roads.
	Q - C.10.c		City Planning	I-a through I-c: During the 1st Quarter, site power outages and gas recovery maintenance caused a fluctuation in gas recovery. An evaluation of the feasibility of a new beneficial use for the landfill gas was not done.

Discipline	City Condition Reference # / Mitigation #	County Condition Reference #/ Mitigation #	Responsible Agency	Further Review Needed – Comments
Project Manager		Odor/Landfill Gas - 7.07	County Planning/SCAQMD SCL-LEA	I-a through I-c See Q - C.10.c above.
		Gas - 52	County DPW EPD/SCL-LEA County Forester Fire Warden	I-a through I-c: See Q - C.10.c above.
	T-4		City Planning, City Fire Department	I-a through I-c: An updated fire plan showing the locations of all facilities, and normal and emergency ingress and egress using the new temporary access road should be prepared and sent to the local City fire department station and City and County planning departments. The toe berm construction location, and Gas to Energy areas should be shown on the plan. Emergency egress should be posted for employees and customers.
		Fire Service - 12.03	County DPW EPD/SCL-LEA County Forester Fire Warden	I-a through I-c: See T-4 above.
	M - 4.1.1 / 4	M - Earth Resources	City Department of Building and Safety	I-a through I-c: The rainwater control system for the new access road and slope around Basin E had uncontrolled rainwater impacts. Republic's final design and construction plans for the drainage system for this adjacent canyon development were not made available to be monitored. The Basin E water will discharge into the Terminal Basin. Drainage improvements, engineering calculations and plans for the whole landfill site were also not available to the monitor. Republic's engineering consultant should have drainage plans and engineering support calculations available for agencies' approval and monitors' review.
	M - 4.1.1 / 7		City Planning, DOGGR	I-a through I-c: The old abandoned oil well casing adjacent to the north secondary access road from the Flare 11 site was not reabandoned. An evaluation of the need to reabandon this well should be done. This well was not leaking oil or gas, and did not pose a current hazard. It is well beyond the approved landfill limits but inside the ridgeline of Sunshine Canyon. An unabandoned well could be a future problem.
		Re-abandonment Procedures	County Planning, County DPW EPD/SCL-LEA, DOGGR	I-a through I-c: See M - 4.1.1 / 7 above.
	M - 4.1.4 / 11	Post-5.0 Earthquake Analysis	City Planning	I-a through I-c: There were no earthquakes of 5.0 or greater during this monitoring period.
	M - 4.2.12 / 26 and 28		City Planning/SCAQMD	I-a through I-c: During the 1st Quarter, Closure Turf was being maintained, and gas and liquids recovery systems under the turf were performing well. There was an erosion rill at the interface of Cell CC-2A cover soil and the western edge of the Closure Turf. The future western portion of the Closure Turf was removed for the tie-in to the existing landfill liner systems to the Old City South slopes. This was an odorous construction effort due to the leachate on top of the bottom liner and excavation into old waste.
		Fugitive Dust - 45.F	County DPH/County LEA County DPW-EPD County Biologist	I-a through I-c: See M - 4.2.12 / 28 above.

Discipline	City Condition Reference # / Mitigation #	County Condition Reference #/ Mitigation #	Responsible Agency	Further Review Needed – Comments
Project Manager	M -4.2.13/ 29, 30, 32, 33, and 34		City Planning/SCL-LEA/SCAQMD	I-a through I-c: Compliance with these mitigation measures, concerning landfill gas monitoring and odor control and detection, is being monitored by a multi-agency team led by the SCAQMD. Only obvious gas emission sources, odorous operations related to gas and/or gas and landfill liquids, lack of cover, or exposed trash resulting in odor observed during the monitoring visit are reported.
		Amendment 45.N-4.a, 4.c, 4.d	County DPW-EPD	I-a through I-c: See M -4.2.13/ 29, 30, 32, 34 above.
		Amendment 45.N-5	County DPW-EPD	I-a through I-c: See M -4.2.13/ 29, 30, 32, 34 above.
	M - 4.2.13 / 33		City Planning/SCAQMD	I-a through I-c: On our random days of site visits during the 1st Quarter, there were slight landfill odors detected on the morning of February 25, 2025 in the adjacent neighborhood around the Timber Ridge Drive area. There were onsite odors at the west side of the Closure Turf from leachate seeps coming from the slope covered with Posi-Shell and the uncovered Closure Turf. These odors were caused by ongoing liner construction.
	M - 4.2.13 / 34		City Planning/SCAQMD	I-a through I-c: See M-4.2.13/29, 30, and 32 above.
		Odor/Landfill Gas - 7.06	County DPW-EPD/SCL- LEA/SCAQMD	I-a through I-c: See M-4.2.13/33 above.
		Amendment 45.N - 4.a, 4.c, 4.d	County DPW-EPD	I-a through I-c: See M-4.2.13/29, 30, 32, and 34 above.
		Amendment 45.N - 5	County DPW-EPD	I-a through I-c See M-4.2.13/29, 30, 32, and 34 above.
		Surface Water - 2.15	County DPW EPD/ LARWQCB, SCL- LEA	I-a through I-c: A preventative maintenance program with inspection of facility equipment, systems and storm water management devices to detect conditions that may cause breakdowns or failures resulting in discharge of materials into stormwater should be performed on a monthly basis, with a summary report issued on a quarterly basis. These reports were not reviewed in the 1st Quarter. In the 1st Quarter, it was observed that some of vegetation that was growing out of numerous cracks in the water retention Basins A, B and E and their drainage conveyance channels' concrete was removed. The
				Terminal Basin did not have vegetation removed. The concrete drainage channel's wall south of Basin B has the soil supporting the wall being washed away by rain. The concrete wall is compromised by not stopping water from flowing into the back of the wall. Areas of the wall are cracked and are moving. There was no progress in performing maintenance in these areas.
	M - 4.4.2/ 69		City Planning	I-a through I-c: The status on providing offsite wetland and riparian mitigation has not changed in the 1st Quarter. The City was proceeding with writing and adopting an ordinance to allow the wetlands and riparian mitigation to be created in the Chatsworth Reservoir. All environmental analysis has been completed. Republic stated that there has been no progress in finalizing and adopting the ordinance. The delay in the issuance of the City ordinance is delaying any progress in creating the required wetlands and riparian mitigation. Time extension letters from the US Corps of Engineers and the California Department of Fish and Wildlife were in place for 2019. New extension letters were not obtained since then. The feasibility of the Chatsworth Dam mitigation site needs to be evaluated as still being a potential mitigation site.

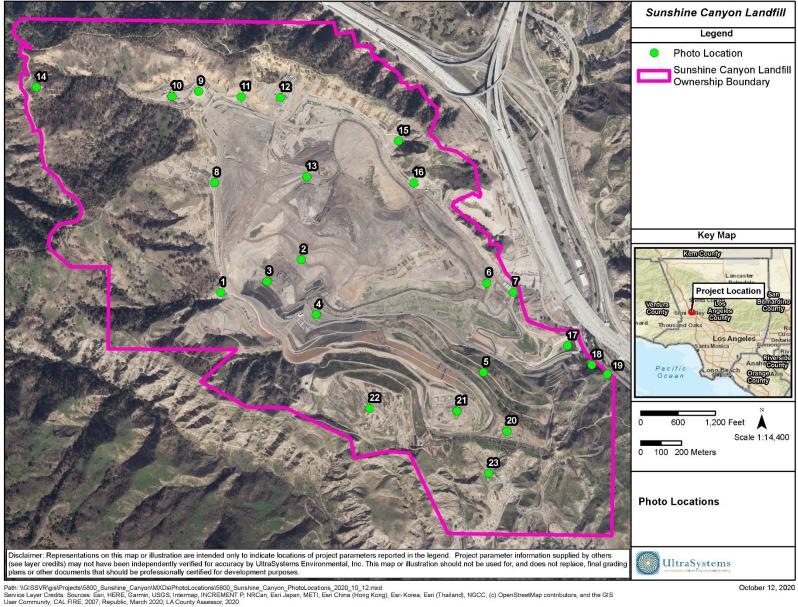
Discipline	City Condition Reference # / Mitigation #	County Condition Reference #/ Mitigation #	Responsible Agency	Further Review Needed – Comments
Civil and Geotechnical		Biota - 4.4.3	CDFW	I-a through I-c: See M - 4.4.2 / 69 above.
Engineer	M - 4.9.3 / 110		City Planning/City LEA	I-a through I-c: In the 1st Quarter there was no litter or illegal dumping in the adjacent neighborhood. There was illegal dumping on the shoulders near the I-14 overpass. There also was illegal parking of junk cars (20 or more) along the roadway by a nearby salvage company.
	M - 4.1.1 / 2		City Building and Safety City Planning	I-a through I-c: See M - 4.1.1 / 5 below.
	M - 4.1.1 / 4		City Planning/LARWQCB Cal Recycle	I-a through I-c: See M - 4.1.1 / 5 below.
	M - 4.1.1 / 5		City Planning/ LARWQCB Cal Recycle	I-j through I-l: There was no grading outside of the approved landfill development limits during the 1st Quarter. There was grading for a new access road from the entrance to the administration facilities area. The road was also to be used for 10-ton dump trucks to haul fire soil and debris for disposal. There is continuing work on the final toe berm. The construction plans and supporting geotechnical reports were reviewed and approved by City Planning and the City Building Department.
		Geology - 1.07	County DPW EPD/ County LEA	I-a through I-c: See M - 4.1.1 / 5 above.
	M - 4.1.5 / 12		City Planning/LARWQCB Cal Recycle	I-a through I-c: See M - 4.1.1 / 5 above.
	M - 4.1.6 / 18			I-a through I-c: A significant number of the landfill perimeter boundary survey PVC marker pipes have been removed in areas where Edison power pole grading took place, near the Flare 11 site pad grading and near the CC-4 Part 3 buttress. All PVC boundary markers need to be verified and replaced if missing. New markers should be also placed at the final south double-lined boundary.
	M - 4.14.1 / 155		City Planning/Cal Recycle PW-BOE LADBS City LEA	I-a through I-c: Access roads were being maintained around the working area for emergency access. The final perimeter access road construction on the westside was completed. Wet weather surfacing or paving was not done.
	M - 4.18 / 178		City Planning/City LEA	I-a through I-c: A site map showing areas that are at the final elevations and which should have final cover should be available for review. A map showing other filled elevations should also be available onsite for review. The amount of stockpiled soil should also be indicated in recorded elevations.
		Visual - 10.01 Visual - 10.02	County DPW EPD/ LARWQCB SCL-LEA	I-a through I-c: See M - 4.18 / 178 above.

Discipline	City Condition Reference # / Mitigation #	County Condition Reference #/ Mitigation #	Responsible Agency	Further Review Needed – Comments
Civil and Geotechnical Engineer	M - 4.3.1/ 37, 38		City Planning/ LARWQCB CalRecycle SCL-LEA PW-BOE	I-a through I-c: Surface drainage systems were in-place to intercept or divert rainwater away from prior landfill cells and current filling operations. Most of these were temporary systems in active areas, and most conveyance V-ditches were unlined. The construction of the final toe berm and main access road realignment project is ongoing. This is a two-year project and includes the new Basin E, modification of the terminal basin, the construction of new drainage channels, and possibly a new upstream basin from the terminal basin. The construction of the sedimentation Basin E includes drainage improvements in the ravine south of the current entrance, and modifications to the terminal basin's size and inlet sources. The design plans, design details and engineering calculations were submitted to the City for permit approval. The design plans and engineering reports were not available for review by the monitor or submitted to the LACPW for approval. Compliance with Surface Water - 2.03 could not be verified. An engineering evaluation of the total site's surface drainage system should be done which reflects the current system's modifications. Onsite drainage channels should be designed per CCR, Title 23, Division 3, Chapter 15, Article 3, Section 2533(C), and County of Los Angeles Public Works Department, Flood Control requirements.
Hydrologist		Surface Water - 2.03 Surface Water - 2.12	County DPW EPD/ LARWQCB SCL-LEA	I-a through I-c: See M - 4.3.1/ 37, 38 above.
	M - 4.3.1 / 39		City Planning/LARWQCB Cal Recycle	I-a through I-c: See M - 4.3.1/ 37, 38 above.
	M - 4.3.1 / 40		City Planning/ LARWQCB CalRecycle SCL-LEA PW-BOE LADBS	I-a through I-c: See M - 4.3.1/ 37, 38 above.
	M - 4.3.1 / 43		City Planning/ LARWQCB CalRecycle SCL-LEA PW-BOE LADBS	I-a through I-c: In the 1st Quarter, all of the basins were full of sediment. Standing water and wind-blown liter were observed at the outlet risers and the standing water in the Terminal Basin. The water was a dark color and was not being discharged. Basin A was completely filled with sediment and water at the top of the outlet riser. Basin B was mostly filled with water and not cleared of sediment. Basin E had standing water and sediment. No hydrology reports were available to the monitor or the County that would show future rainwater control improvements and capacities.
		Surface Water - 2.10	LARWQCB / County DPW EPD	I-a through I-c: See M - 4.3.1/ 37, 38 and 43 above.
		Surface Water - 2.14	LARWQCB / County DPW EPD	I-a through I-c: See M - 4.3.1/ 37, 38 and 43 above.

Discipline	City Condition Reference # / Mitigation #	County Condition Reference #/ Mitigation #	Responsible Agency	Further Review Needed – Comments	
Hydrologist	M - 4.3.1/ 46		City Planning/ LARWQCB CalRecycle PW-BOE	I-a through I-c: See 2.15 above.	
	M - 4.3.2 / 50		City Planning/ LARWQCB CalRecycle SCL-LEA	I-a through I-c: The old City North top deck has a tank farm of 16 Adler storage tanks for processing recovered leachate and condensate, with a double-wall pipeline to the sewer connection at the entrance near San Fernando Road. This system operated with no odors detected at the tank farm nor the sewer connection during the 1st Quarter. Tank farm liquids were being treated with 30% hydrogen peroxide at the tank farm and at the sewer connection. A remote shut-off safety system to close the holding vessel's valves was not observed being installed.	
Biologist	M - 4.1.1 / 6		City Planning/ LARWQCB CalRecycle SCL-LEA LADBS	I-a through I-c: See M - 4.2.12 / 28 above.	
		Geology - 1.14	LARWQCB/ County Forester	I-a through I-c: See M - 4.2.12 / 28 above.	
	M - 4.2.11 / 23		City Planning	I-a through I-c: See M - 4.2.12 / 28 above.	
		Geology - 1.13	County DPW EPD/ County Forester LARWQCB	I-a through I-c: See M - 4.2.12 / 28 above.	
	M - 4.2.12		SCL-LEA/ City Planning	I-a through I-c: See M - 4.2.12 / 28 above.	
		Revegetation - 44.A	SCL-LEA/ County DPW EPD Regional Planning County Biologist	I-a through I-c: See M - 4.2.12 / 28 above.	
		Revegetation - 44.F	SCL-LEA/ County DPW EPD Regional Planning County Biologist	I-a through I-c: See M - 4.2.12 / 28 above.	
		Biota - 4.42	SCL-LEA	I-a through I-c: See M - 4.2.12 / 28 above.	
		Air Quality - 6.02	SCAQMD/ SCL-LEA	I-a through I-c: See M - 4.2.12 / 28 above.	

Discipline	City Condition Reference # / Mitigation #	County Condition Reference #/ Mitigation #	Responsible Agency	Further Review Needed – Comments
Biologist		Visual - 10.08	County Forester	I-a through I-c: See M - 4.2.12 / 28 above.
	M - 4.4.1 / 60		City Planning	I-a through I-c: During the 1st Quarter, City sage mitigation area decks B and C were being maintained. However the removal of non-native mustard and other non-native vegetation in adjacent areas was not controlled. Native vegetation was doing well. Bare spots are being filled-in from seeds and spreading of prior planted native plants. The condition of the PM-10 berm oak trees was still being evaluated by Republic's consulting biologists. Their yearly mitigation tree status report was being prepared. There was a substantial amount of dead PM-10 trees observed by the monitor. No schedule for replacement of the dead oak trees has been given. There was no activity on the County sage mitigation area. Native plants were doing well in the County sage area, repopulating in the areas where they naturally came back. No mitigation revegetation activity was done for this area in the 1st Quarter. Areas of City Decks B and C were being graded for the new temporary waste hauling access road. There appears to be minimal impacts to the sage mitigation areas. The status report on replacement of Coast Live Oak trees and Bigcone Douglas Fir trees was not available.
		Biota - 4.27	County LEA/CDFW	I-j through I-l: See M - 4.4.1 / 60 above.
		Biota - 4.10	County LEA/CDFW	I-a through I-c: Republic's biologist consultant has not yet issued an updated mitigation tree report. The number and type of trees that will need to be replaced and schedule of planting will be addressed in this report.
	M - 4.4.3 / 72		City Planning	I-a through I-c: See Biota - 4.10 above.
	M - 4.9.4 / 121		City Planning/Cal Recycle Cal OSHA LAFD City LEA	I-a through I-c: See T-4 above.
	M-4.9.4/ 125		City Planning/ CalRecycle Cal OSHA SCL-LEA	I-a through I-c: During the 1st Quarter, the north perimeter gate was observed not to be locked.
Paleontologist	M-4.19.2/191		City Planning	I-a through I-c: During the 1st Quarter, grading was performed in native undisturbed areas that required archeological and paleontological monitoring. Reports were not available for review.
		Ecological Significance 62	County Planning	I-a through I-c: See M-4.19.2/ 191 above.

Appendix II Relevant Site Photos



Map Location	Title	Photo Number
1	Basin A	1 - 13
2	Working Area, CC4 Part 1/2	14 - 62
3	Working Area, CC-4 Part 3	63 - 98
4	Working Area, CC-4 Part 4/5, CC-5A	99 – 185
5	Closure Turf	186 - 194
6	Office and Scales Location	195
7	Alder Tank Liquids Treatment System	-
8	County Sage Mitigation Area and Westside Drainage Channels	196 – 212
9	Basin D	-
10	Basin D Material Storage Area	-
11	Basin D Outlet Channel	-
12	Flares 9, 10, 11 and Gas-to-Energy Facility	213 – 255
13	County Top Deck	256 - 266
14	North Access Road	-
15	Basin B	267 - 285
16	Eastside Drainage Channel	286 - 296
17	Terminal Basin	297 - 358
18	Greywater Sewer Connection	-
19	Retaining Wall at San Fernando Road	-
20	Sage Mitigation, Deck C	359 - 363
21	Sage Mitigation, Deck B	364 - 374
22	Sage Mitigation, Deck A	-
23	Southern Ownership Buffer	375 - 381
-	General Site	382 - 535

Photo Location Map Key



Photo 1: Basin A: January 21, 2025



Photo 3: Basin A: January 21, 2025



Photo 2: Basin A: January 21, 2025



Photo 4: Basin A: January 21, 2025



Photo 5: Basin A: February 25, 2025



Photo 7: Basin A: February 25, 2025



Photo 6: Basin A: February 25, 2025



Photo 8: Basin A: February 25, 2025

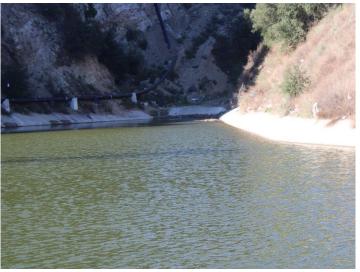


Photo 9: Basin A: February 25, 2025



Photo 11: Basin A: March 27, 2025



Photo 10: Basin A: March 27, 2025



Photo 12: Basin A: March 27, 2025



Photo 13: Basin A: March 27, 2025



Photo 15: Working Area, CC4 Part 1/2: January 21, 2025



Photo 14: Working Area, CC4 Part 1/2: January 21, 2025



Photo 16: Working Area, CC4 Part 1/2: January 21, 2025



Photo 17: Working Area, CC4 Part 1/2: January 21, 2025



Photo 19: Working Area, CC4 Part 1/2: January 21, 2025



Photo 18: Working Area, CC4 Part 1/2: January 21, 2025



Photo 20: Working Area, CC4 Part 1/2: January 21, 2025



Photo 21: Working Area, CC4 Part 1/2: January 21, 2025



Photo 23: Working Area, CC4 Part 1/2: January 21, 2025



Photo 22: Working Area, CC4 Part 1/2: January 21, 2025



Photo 24: Working Area, CC4 Part 1/2: January 21, 2025



Photo 25: Working Area, CC4 Part 1/2: January 21, 2025



Photo 27: Working Area, CC4 Part 1/2: January 21, 2025



Photo 26: Working Area, CC4 Part 1/2: January 21, 2025



Photo 28: Working Area, CC4 Part 1/2: January 21, 2025



Photo 29: Working Area, CC4 Part 1/2: January 21, 2025



Photo 31: Working Area, CC4 Part 1/2: January 21, 2025



Photo 30: Working Area, CC4 Part 1/2: January 21, 2025



Photo 32: Working Area, CC4 Part 1/2: January 21, 2025



Photo 33: Working Area, CC4 Part 1/2: January 21, 2025



Photo 35: Working Area, CC4 Part 1/2: January 21, 2025



Photo 34: Working Area, CC4 Part 1/2: January 21, 2025



Photo 36: Working Area, CC4 Part 1/2: January 21, 2025



Photo 37: Working Area, CC4 Part 1/2: January 21, 2025



Photo 39: Working Area, CC4 Part 1/2: February 25, 2025



Photo 38: Working Area, CC4 Part 1/2: January 21, 2025



Photo 40: Working Area, CC4 Part 1/2: February 25, 2025



Photo 41: Working Area, CC4 Part 1/2: February 25, 2025



Photo 43: Working Area, CC4 Part 1/2: February 25, 2025



Photo 42: Working Area, CC4 Part 1/2: February 25, 2025



Photo 44: Working Area, CC4 Part 1/2: February 25, 2025



Photo 45: Working Area, CC4 Part 1/2: February 25, 2025



Photo 47: Working Area, CC4 Part 1/2: February 25, 2025



Photo 46: Working Area, CC4 Part 1/2: February 25, 2025



Photo 48: Working Area, CC4 Part 1/2: February 25, 2025



Photo 49: Working Area, CC4 Part 1/2: February 25, 2025



Photo 51: Working Area, CC4 Part 1/2: February 25, 2025



Photo 50: Working Area, CC4 Part 1/2: February 25, 2025



Photo 52: Working Area, CC4 Part 1/2: February 25, 2025



Photo 53: Working Area, CC4 Part 1/2: February 25, 2025



Photo 55: Working Area, CC4 Part 1/2: February 25, 2025



Photo 54: Working Area, CC4 Part 1/2: February 25, 2025



Photo 56: Working Area, CC4 Part 1/2: February 25, 2025



Photo 57: Working Area, CC4 Part 1/2: February 25, 2025



Photo 59: Working Area, CC4 Part 1/2: March 27, 2025



Photo 58: Working Area, CC4 Part 1/2: March 27, 2025



Photo 60: Working Area, CC4 Part 1/2: March 27, 2025



Photo 61: Working Area, CC4 Part 1/2: March 27, 2025



Photo 63: Working Area, CC-4 Part 3: January 21, 2025



Photo 62: Working Area, CC4 Part 1/2: March 27, 2025



Photo 64: Working Area, CC-4 Part 3: January 21, 2025



Photo 65: Working Area, CC-4 Part 3: January 21, 2025



Photo 67: Working Area, CC-4 Part 3: January 21, 2025



Photo 66: Working Area, CC-4 Part 3: January 21, 2025



Photo 68: Working Area, CC-4 Part 3: January 21, 2025



Photo 69: Working Area, CC-4 Part 3: January 21, 2025



Photo 71: Working Area, CC-4 Part 3: January 21, 2025





Photo 72: Working Area, CC-4 Part 3: January 21, 2025

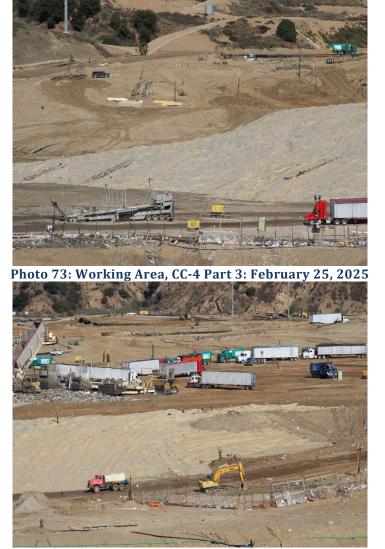


Photo 75: Working Area, CC-4 Part 3: February 25, 2025



Photo 74: Working Area, CC-4 Part 3: February 25, 2025



Photo 76: Working Area, CC-4 Part 3: February 25, 2025



Photo 77: Working Area, CC-4 Part 3: February 25, 2025



Photo 79: Working Area, CC-4 Part 3: February 25, 2025



Photo 78: Working Area, CC-4 Part 3: February 25, 2025



Photo 80: Working Area, CC-4 Part 3: March 27, 2025



Photo 81: Working Area, CC-4 Part 3: March 27, 2025



Photo 83: Working Area, CC-4 Part 3: March 27, 2025



Photo 82: Working Area, CC-4 Part 3: March 27, 2025



Photo 84: Working Area, CC-4 Part 3: March 27, 2025



Photo 85: Working Area, CC-4 Part 3: March 27, 2025



Photo 87: Working Area, CC-4 Part 3: March 27, 2025



Photo 86: Working Area, CC-4 Part 3: March 27, 2025



Photo 88: Working Area, CC-4 Part 3: March 27, 2025



Photo 89: Working Area, CC-4 Part 3: March 27, 2025



Photo 91: Working Area, CC-4 Part 3: March 27, 2025



Photo 90: Working Area, CC-4 Part 3: March 27, 2025



Photo 92: Working Area, CC-4 Part 3: March 27, 2025



Photo 93: Working Area, CC-4 Part 3: March 27, 2025



Photo 95: Working Area, CC-4 Part 3: March 27, 2025



Photo 94: Working Area, CC-4 Part 3: March 27, 2025



Photo 96: Working Area, CC-4 Part 3: March 27, 2025



Photo 97 Working Area, CC-4 Part 3: March 27, 2025



Photo 99: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 98: Working Area, CC-4 Part 3: March 27, 2025



Photo 100: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 101: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 103: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 102: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 104: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 105: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 107: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 106: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 108: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 109: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 111: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 110: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 112: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 113: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 115: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 114: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 116: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 117: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 119: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 118: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 120: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 121: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 123: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 122: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 124: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 125: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 127: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 126: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 128: Working Area, CC-4 Part 4/5, CC-5A: January 21, 2025



Photo 129: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 131: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 130: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 132: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 133: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 135: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 134: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 136: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 137: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 139: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 138: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 140: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 141: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 143: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 142: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 144: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 145: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 147: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 146: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 148: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 149: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 151: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 150: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 152: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 153: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 155: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 154: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 156: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 157: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 159: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 158: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 160: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 161: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 163: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 162: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 164: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 165: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 167: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 166: Working Area, CC-4 Part 4/5, CC-5A: February 25, 2025



Photo 168: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 169: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 171: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 170: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 172: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 173: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 175: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 174: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 176: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 177: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 179: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 178: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 180: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 181: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 183: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 182: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 184: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 185: Working Area, CC-4 Part 4/5, CC-5A: March 27, 2025



Photo 187: Closure Turf: January 21, 2025



Photo 186: Closure Turf: January 21, 2025



Photo 188: Closure Turf: January 21, 2025



Photo 189: Closure Turf: February 25, 2025



Photo 191: Closure Turf: February 25, 2025



Photo 190: Closure Turf: February 25, 2025



Photo 192: Closure Turf: March 27, 2025



Photo 193: Closure Turf: March 27, 2025



Photo 195: Office and Scales Location: January 21, 2025



Photo 194: Closure Turf: March 27, 2025



Photo 196: County Sage Mitigation Area and Westside Drainage Channels: January 21, 2025



Photo 197: County Sage Mitigation Area and Westside Drainage Channels: January 21, 2025



Photo 199: County Sage Mitigation Area and Westside Drainage Channels: January 21, 2025



Photo 198: County Sage Mitigation Area and Westside Drainage Channels: January 21, 2025



Photo 200: County Sage Mitigation Area and Westside Drainage Channels: January 21, 2025



Photo 201: County Sage Mitigation Area and Westside Drainage Channels: January 21, 2025



Photo 203: County Sage Mitigation Area and Westside Drainage Channels: February 25, 2025



Photo 202: County Sage Mitigation Area and Westside Drainage Channels: January 21, 2025



Photo 204: County Sage Mitigation Area and Westside Drainage Channels: February 25, 2025



Photo 205: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025



Photo 207: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025

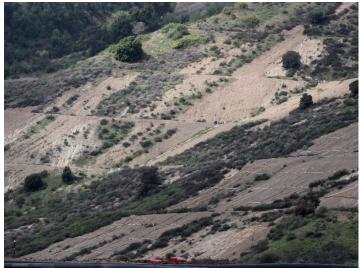


Photo 206: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025



Photo 208: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025



Photo 209: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025



Photo 211: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025



Photo 210: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025



Photo 212: County Sage Mitigation Area and Westside Drainage Channels: March 27, 2025



Photo 213: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 215: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 214: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 216: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 217: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 219: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 218: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 220: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 221: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 223: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 222: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 224: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 225: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 227: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 226: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 228: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 229: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 231: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 230: Flares 9, 10, 11 and Gas-to-Energy Facility: January 21, 2025



Photo 232: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 233: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 235: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 234: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 236: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 237: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 239: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 238: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 240: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 241: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 243: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 242: Flares 9, 10, 11 and Gas-to-Energy Facility: February 25, 2025



Photo 244: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 245: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 247: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 246: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 248: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 249: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 251: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 250: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 252: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 253: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 255: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 254: Flares 9, 10, 11 and Gas-to-Energy Facility: March 27, 2025



Photo 256: County Top Deck: January 21, 2025



Photo 257: County Top Deck: January 21, 2025



Photo 259: County Top Deck: January 21, 2025



Photo 258: County Top Deck: January 21, 2025



Photo 260: County Top Deck: January 21, 2025



Photo 261: County Top Deck: January 21, 2025



Photo 263: County Top Deck: February 25, 2025



Photo 262: County Top Deck: January 21, 2025



Photo 264: County Top Deck: February 25, 2025



Photo 265: County Top Deck: March 27, 2025



Photo 267: Basin B: January 21, 2025



Photo 266: County Top Deck: March 27, 2025



Photo 268: Basin B: January 21, 2025



Photo 269: Basin B: January 21, 2025



Photo 271: Basin B: February 25, 2025



Photo 270: Basin B: February 25, 2025



Photo 272: Basin B: February 25, 2025



Photo 273: Basin B: February 25, 2025



Photo 275: Basin B: February 25, 2025



Photo 274: Basin B: February 25, 2025



Photo 276: Basin B: February 25, 2025



Photo 277: Basin B: February 25, 2025



Photo 279: Basin B: March 27, 2025



Photo 278: Basin B: March 27, 2025



Photo 280: Basin B: March 27, 2025



Photo 281: Basin B: March 27, 2025



Photo 283: Basin B: March 27, 2025



Photo 282: Basin B: March 27, 2025



Photo 284: Basin B: March 27, 2025



Photo 286: Eastside Drainage Channel: January 21, 2025



Photo 288: Eastside Drainage Channel: January 21, 2025



Photo 285: Basin B: March 27, 2025



Photo 287: Eastside Drainage Channel: January 21, 2025



Photo 289: Eastside Drainage Channel: January 21, 2025



Photo 291: Eastside Drainage Channel: February 25, 2025



Photo 290: Eastside Drainage Channel: January 21, 2025



Photo 292: Eastside Drainage Channel: February 25, 2025



Photo 293: Eastside Drainage Channel: March 27, 2025



Photo 295: Eastside Drainage Channel: March 27, 2025



Photo 294: Eastside Drainage Channel: March 27, 2025



Photo 296: Eastside Drainage Channel: March 27, 2025



Photo 297: Terminal Basin: January 21, 2025



Photo 299: Terminal Basin: January 21, 2025



Photo 298: Terminal Basin: January 21, 2025



Photo 300: Terminal Basin: January 21, 2025



Photo 301: Terminal Basin: January 21, 2025



Photo 303: Terminal Basin: January 21, 2025



Photo 302: Terminal Basin: January 21, 2025



Photo 304: Terminal Basin: January 21, 2025



Photo 305: Terminal Basin: January 21, 2025



Photo 307: Terminal Basin: January 21, 2025



Photo 306: Terminal Basin: January 21, 2025



Photo 308: Terminal Basin: January 21, 2025



Photo 309: Terminal Basin: January 21, 2025



Photo 311: Terminal Basin: January 21, 2025



Photo 310: Terminal Basin: January 21, 2025



Photo 312: Terminal Basin: January 21, 2025



Photo 313: Terminal Basin: February 25, 2025



Photo 315: Terminal Basin: February 25, 2025



Photo 314: Terminal Basin: February 25, 2025



Photo 316: Terminal Basin: February 25, 2025



Photo 317: Terminal Basin: February 25, 2025



Photo 319: Terminal Basin: February 25, 2025



Photo 318: Terminal Basin: February 25, 2025



Photo 320: Terminal Basin: February 25, 2025



Photo 321: Terminal Basin: February 25, 2025



Photo 323: Terminal Basin: February 25, 2025



Photo 322: Terminal Basin: February 25, 2025



Photo 324: Terminal Basin: February 25, 2025



Photo 325: Terminal Basin: February 25, 2025



Photo 327: Terminal Basin: February 25, 2025



Photo 326: Terminal Basin: February 25, 2025



Photo 328: Terminal Basin: February 25, 2025



Photo 329: Terminal Basin: February 25, 2025



Photo 331: Terminal Basin: March 27, 2025



Photo 330: Terminal Basin: February 25, 2025



Photo 332: Terminal Basin: March 27, 2025



Photo 333: Terminal Basin: March 27, 2025



Photo 335: Terminal Basin: March 27, 2025



Photo 334: Terminal Basin: March 27, 2025



Photo 336: Terminal Basin: March 27, 2025



Photo 338: Terminal Basin: March 27, 2025



Photo 340: Terminal Basin: March 27, 2025



Photo 337: Terminal Basin: March 27, 2025



Photo 339: Terminal Basin: March 27, 2025



Photo 341: Terminal Basin: March 27, 2025



Photo 343: Terminal Basin: March 27, 2025



Photo 342: Terminal Basin: March 27, 2025



Photo 344: Terminal Basin: March 27, 2025



Photo 345: Terminal Basin: March 27, 2025



Photo 347: Terminal Basin: March 27, 2025

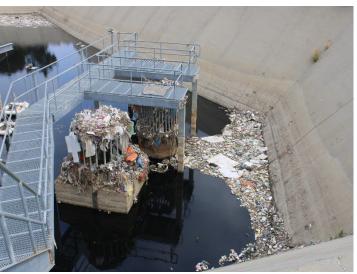


Photo 346: Terminal Basin: March 27, 2025



Photo 348: Terminal Basin: March 27, 2025



Photo 349: Terminal Basin: March 27, 2025



Photo 351: Terminal Basin: March 27, 2025



Photo 350: Terminal Basin: March 27, 2025



Photo 352: Terminal Basin: March 27, 2025



Photo 353: Terminal Basin: March 27, 2025



Photo 355: Terminal Basin: March 27, 2025



Photo 354: Terminal Basin: March 27, 2025



Photo 356: Terminal Basin: March 27, 2025



Photo 357: Terminal Basin: March 27, 2025



Photo 359: Sage Mitigation, Deck C: January 21, 2025



Photo 358: Terminal Basin: March 27, 2025



Photo 360: Sage Mitigation, Deck C: January 21, 2025



Photo 361: Sage Mitigation, Deck C: January 21, 2025



Photo 363: Sage Mitigation, Deck C: January 21, 2025



Photo 362: Sage Mitigation, Deck C: January 21, 2025



Photo 364: Sage Mitigation, Deck B: January 21, 2025



Photo 365: Sage Mitigation, Deck B: January 21, 2025



Photo 367: Sage Mitigation, Deck B: January 21, 2025



Photo 366: Sage Mitigation, Deck B: January 21, 2025



Photo 368: Sage Mitigation, Deck B: January 21, 2025



Photo 369: Sage Mitigation, Deck B: February 25, 2025



Photo 371: Sage Mitigation, Deck B: February 25, 2025



Photo 370: Sage Mitigation, Deck B: February 25, 2025



Photo 372: Sage Mitigation, Deck B: March 27, 2025



Photo 373: Sage Mitigation, Deck B: March 27, 2025



Photo 375: Southern Ownership Buffer: January 21, 2025



Photo 374: Sage Mitigation, Deck B: March 27, 2025



Photo 376: Southern Ownership Buffer: January 21, 2025



Photo 377: Southern Ownership Buffer: January 21, 2025



Photo 379: Southern Ownership Buffer: January 21, 2025



Photo 378: Southern Ownership Buffer: January 21, 2025



Photo 380: Southern Ownership Buffer: January 21, 2025



Photo 381: Southern Ownership Buffer: January 21, 2025



Photo 383: General Site: January 21, 2025



Photo 382: General Site: January 21, 2025



Photo 384: General Site: January 21, 2025



Photo 385: General Site: January 21, 2025



Photo 387: General Site: January 21, 2025



Photo 386: General Site: January 21, 2025



Photo 388: General Site: January 21, 2025



Photo 389: General Site: January 21, 2025



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Photo 390: General Site: January 21, 2025



Photo 392: General Site: January 21, 2025



Photo 393: General Site: January 21, 2025



Photo 395: General Site: January 21, 2025



Photo 394: General Site: January 21, 2025



Photo 396: General Site: January 21, 2025



Photo 397: General Site: January 21, 2025



Photo 399: General Site: January 21, 2025



Photo 398: General Site: January 21, 2025



Photo 400: General Site: January 21, 2025



Photo 401: General Site: January 21, 2025



Photo 403: General Site: January 21, 2025



Photo 402: General Site: January 21, 2025



Photo 404: General Site: January 21, 2025



Photo 405: General Site: January 21, 2025



Photo 407: General Site: January 21, 2025



Photo 406: General Site: January 21, 2025



Photo 408: General Site: January 21, 2025



Photo 409: General Site: January 21, 2025



Photo 411: General Site: January 21, 2025



Photo 410: General Site: January 21, 2025



Photo 412: General Site: January 21, 2025



Photo 413: General Site: January 21, 2025



Photo 415: General Site: February 25, 2025



Photo 414: General Site: February 25, 2025



Photo 416: General Site: February 25, 2025



Photo 417: General Site: February 25, 2025



Photo 419: General Site: February 25, 2025



Photo 418: General Site: February 25, 2025



Photo 420: General Site: February 25, 2025



Photo 421: General Site: February 25, 2025



Photo 423: General Site: February 25, 2025



Photo 422: General Site: February 25, 2025



Photo 424: General Site: February 25, 2025



Photo 425: General Site: February 25, 2025



Photo 427: General Site: February 25, 2025



Photo 426: General Site: February 25, 2025



Photo 428: General Site: February 25, 2025



Photo 429: General Site: February 25, 2025



Photo 431: General Site: February 25, 2025



Photo 430: General Site: February 25, 2025



Photo 432: General Site: February 25, 2025



Photo 433: General Site: February 25, 2025



Photo 435: General Site: February 25, 2025



Photo 434: General Site: February 25, 2025



Photo 436: General Site: February 25, 2025



Photo 437: General Site: February 25, 2025



Photo 439: General Site: February 25, 2025



Photo 438: General Site: February 25, 2025



Photo 440: General Site: February 25, 2025



Photo 441: General Site: February 25, 2025



Photo 443: General Site: February 25, 2025



Photo 442: General Site: February 25, 2025



Photo 444: General Site: February 25, 2025



Photo 445: General Site: February 25, 2025



Photo 447: General Site: February 25, 2025



Photo 446: General Site: February 25, 2025



Photo 448: General Site: February 25, 2025



Photo 449: General Site: February 25, 2025



Photo 451: General Site: February 25, 2025



Photo 450: General Site: February 25, 2025



Photo 452: General Site: February 25, 2025



Photo 453: General Site: February 25, 2025



Photo 455: General Site: February 25, 2025



Photo 454: General Site: February 25, 2025



Photo 456: General Site: February 25, 2025



Photo 457: General Site: February 25, 2025



Photo 459: General Site: February 25, 2025



Photo 458: General Site: February 25, 2025



Photo 460: General Site: February 25, 2025



Photo 461: General Site: February 25, 2025



Photo 463: General Site: February 25, 2025



Photo 462: General Site: February 25, 2025



Photo 464: General Site: February 25, 2025



Photo 465: General Site: February 25, 2025



Photo 467: General Site: February 25, 2025



Photo 466: General Site: February 25, 2025



Photo 468: General Site: February 25, 2025



Photo 472: General Site: February 25, 2025



Photo 473: General Site: February 25, 2025



Photo 475: General Site: March 27, 2025



Photo 474: General Site: February 25, 2025



Photo 476: General Site: March 27, 2025



Photo 477: General Site: March 27, 2025



Photo 479: General Site: March 27, 2025



Photo 478: General Site: March 27, 2025



Photo 480: General Site: March 27, 2025



Photo 481: General Site: March 27, 2025



Photo 483: General Site: March 27, 2025



Photo 482: General Site: March 27, 2025



Photo 484: General Site: March 27, 2025



Photo 485: General Site: March 27, 2025



Photo 487: General Site: March 27, 2025



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Photo 488: General Site: March 27, 2025



Photo 489: General Site: March 27, 2025



Photo 491: General Site: March 27, 2025



Photo 490: General Site: March 27, 2025



Photo 492: General Site: March 27, 2025



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Photo 495: General Site: March 27, 2025



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Photo 496: General Site: March 27, 2025



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Photo 499: General Site: March 27, 2025



Photo 498: General Site: March 27, 2025



Photo 500: General Site: March 27, 2025



Photo 501: General Site: March 27, 2025



Photo 503: General Site: March 27, 2025



Photo 502: General Site: March 27, 2025



Photo 504: General Site: March 27, 2025



Photo 505: General Site: March 27, 2025



Photo 507: General Site: March 27, 2025



Photo 506: General Site: March 27, 2025



Photo 508: General Site: March 27, 2025



Photo 509: General Site: March 27, 2025



Photo 511: General Site: March 27, 2025



Photo 510: General Site: March 27, 2025



Photo 512: General Site: March 27, 2025



Photo 513: General Site: March 27, 2025



Photo 515: General Site: March 27, 2025



Photo 514: General Site: March 27, 2025



Photo 516: General Site: March 27, 2025



Photo 517: General Site: March 27, 2025



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Photo 520: General Site: March 27, 2025



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Photo 523: General Site: March 27, 2025



Photo 522: General Site: March 27, 2025



Photo 524: General Site: March 27, 2025



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Photo 531: General Site: March 27, 2025



Photo 530: General Site: March 27, 2025



Photo 532: General Site: March 27, 2025



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Photo 535: General Site: March 27, 2025



Photo 534: General Site: March 27, 2025

Appendix III

Quarterly Site Visits: Site Visit Attendees by Date of Site Visit/ Mitigation Monitoring Site Reports

January 2025

Monitor: Mike Lindsay		Page 1 of 2				
Discipline: Environmental Engineer	Date:	01-21-2025	Tuesday			
Site Conditions: Clear, 44–64 °F, NNW 18–24	mph, Gusts to	32 mph, 15% RH	l, 35 AQI Good			
SITE LOG						
 No odors are present in the adjacent neig active. 	hborhood and	l school at 7:15	am. Republic odor patrol i			
2. No odors are present in the Rancho Cascades neighborhood at 7:30 am.						
3. Illegally dumped furniture is present along	8. Illegally dumped furniture is present along Sierra Highway at the I-14 overpass.					
4. High winds are causing dust to leave site.	. High winds are causing dust to leave site.					
5. Some wind-blown trash is leaving site nea	. Some wind-blown trash is leaving site near landfill entrance.					
6. Litter fencing is effective at preventing mo	5. Litter fencing is effective at preventing most wind-blown trash from leaving site.					
7. Met with Steven Jareb, Phillip Chen and Christina Nguyen (LACDRP), and Alex Fitchman (LACPW)						
following in separate vehicles to site locations.						
3. Checked-in with County LEA.						
9. The admin and LEA facility are in good order.						
10. Observed the overall landfill operations fr	10. Observed the overall landfill operations from the observation deck.					
11. Wind-blown trash is present throughout s	11. Wind-blown trash is present throughout site due to high winds. Workers are picking up the trash a					
several locations. The litter fences are pe	rforming well,	with litter colle	cting at the southern buffe			
fencing.						
12. Working area at Cell CC-3 is active with tip	pers, moving f	loor trucks and	packer trucks.			
13. ADC at Cell CC-3 is 40% covered with new	3. ADC at Cell CC-3 is 40% covered with new trash at 8:50 am.					
14. Observed closure turf where the west peri	4. Observed closure turf where the west perimeter has been repaired for erosion. No odors are presen					
15. Water trucks are applying water througho	ut site to cont	rol dust.				
16. The new waste cell south of the Posi-She	ll area is accep	oting waste from	n packer trucks. ADC is 609			
covered with new trash at 9:00 am.	covered with new trash at 9:00 am.					
17. Street sweepers are cleaning the haul road	. Street sweepers are cleaning the haul roads.					
18. A new section of concrete box channel h	8. A new section of concrete box channel has been constructed at southwest end of terminal basir					
approximately 8'Hx10'Wx30'L.						
19. The terminal basin is clear of sediment, with). The terminal basin is clear of sediment, with some water ponding at riser drain area.					
20. The eastside drainage channel is in good c	0. The eastside drainage channel is in good order.					
21. Liquids are present along the terminal bas	 Liquids are present along the terminal basin floor perimeter. 					
22. The terminal basin outlet channel is in goo	2. The terminal basin outlet channel is in good order.					
3. Sediment basin B is clear of sediment.						
24. The eastside drainage channel is partially	blocked by veg	etation at culve	rt southeast of basin B.			
25. The eastside drainage channel southeast of	5. The eastside drainage channel southeast of basin B has further damage to concrete sidewall.					
26. Flare 9 is operating at 2434 scfm, 1651 °F.	Gas sample m	neasured at 41 %	6 Vol. CH4, 0.4 % Vol. O2, 1			
ppm CO, and 39 ppm H2S. Blowers 2, 3, 4,	5 and 6 are op	perating. Gas inl	et temperature is 102 °F.			
27. Flare 10 is offline.						
28. Flare 11 is operating at 3151 scfm, 1691 °f	 Flare 11 is operating at 3151 scfm, 1691 °F. Gas inlet temperature is 104 °F. 					
Sunshine Gas Producers facility is operating at 8346 scfm, with no odors present.						

- 30. Perimeter drainage channel at flare pad is in good order, with some sediment.
- 31. A gas leak is present at the exhaust flange of blower BL-123. Kate Downey was notified by email.
- 32. The County top deck near basin D has been graded flat, and has black piping stockpiled at perimeter.

- 33. The County sage mitigation area is in good order.
- 34. Observed the top deck working area, including tippers, water trucks and traffic controllers. ADC is 60% covered with new trash at 10:40 am.
- 35. Large dust clouds are present at top deck working area and basin A due to high winds.
- 36. Sediment basin A is clear of sediment, with no water present.
- 37. The westside drainage channel is in good order; cleared of sediment.
- 38. Wind-blown trash is present within the westside drainage channel. Workers are picking up the trash.
- 39. Flare 3 is offline.
- 40. City deck B sage mitigation area is in good order, with wind-blown trash present.
- 41. Flare 1 is operating at 2271 scfm, 1664 °F. Gas sample measured 37 % Vol. CH4, 0.7 % Vol. O2, 12 ppm CO, and 71 ppm H2S. Gas inlet temperature is 93 °F
- 42. City deck C sage mitigation area is in good order.
- 43. The south perimeter PM-10 berm has many dead oak trees present.

FURTHER REVIEW NEEDED

- 1. Remove dumped furniture along Sierra Highway.
- 2. Remove wind-blown trash from south slopes.
- 3. Remove vegetation from eastside drainage culvert.
- 4. Repair damaged sidewall at eastside drainage channel.
- 5. Repair gas leak at Blower BL-123.
- 6. Replace dead oak trees at PM-10 berm.

Signed: Michael W. Lindsay

February 2025

Monitor: James Aidukas	Page:	1 of	2	
Discipline: Project Manager	Date: 2/25/2025			
Site Conditions: 50-70°F, 0-15 mph				
SITE	ELOG			
 Drove the Granada Hills area near Woodley Aver from 6:30 to 7:30 a.m. There was no landfill or were slight landfill odors in the adjacent neight Republic odor patrol was present in these area Guidry, Alex Garcia, and Phillip Chen (LACD proceeded to monitor the site and observed the The Administration area facilities were i traffic on the access roads to this area. The Adler Tank leachate and condensat some odors detected coming from the peroxide storage vessel had an emerger There was no remote safety switch. There was windblown litter on the north prior days of high southern winds. It will Litter fencing was being used to reduce Observed the whole landfill from the De Cell CC-3 was actively accepting waste waste by 11:00am. The deep erosion at downcomer HDPE has been repaired. T from the recent rain events that were not debris that was approved for disposal. I with HDPE and after tipping was covere The upper slopes of the prior filled CC-4 wattles were placed for erosion control that was covered with Posi-Shell. There through the Posi-Shell. The area connecting to the Old City Sou the newly lined western area. Once fully systems, this problem should be contro. The Terminal basin floor was covered w and litter covering the outlet risers. The western edge of the Closure Turf has base of the Closure Turf. Odors were lo 	dors detected at Ba borhood around the s. Met with Mike L PRP), and Dave The following: in good condition. The e treatment system south area of the tan cy shutdown switch ern slopes of the O be weeks before the the spread of litter eck A viewing platfo . Approximately 50 the western edge of here were erosion of the bowl area was of the bowl area was fhis waste was beind d with ADC. 4 Parts 3, 4, and 5 a . This area was also were some seeps of the composed tra- of decomposed tra-	alboa Blvd a Timber R indsay (Ul iompson here was I n was oper ank farm. ch located ld City Som e litter ca rm. The Ne % of the A f the Clos rills on the ne waste v s acceptir ng hauled i reas were of leachat he leachat liquids and water ponc sh that wa	and Woodley. Ther idge Street area. The ltraSystems), Sharo (City LEA). We the large dump truck rating. There were The hydrogen near the vessel. uth Landfill from n be picked up. ortheastern area of DC was covered wit ure Turf near the prior filled slopes was exposed. ng fire soil and ash into the site covered graded, and straw eded above an area e observed coming e and gas seeps in d gas handling ding on the north sid	

2/25/25, Page 2 of 2

- The eastern drainage channel downstream of Basin B where the soil was washed away from the back of the concrete channels slope wall had not yet been repaired. Portions of the concrete wall were showing cracks and movement. The basin was covered with sediment with some water observed near the outlet risers.
- Basin A was completely filled with sediment and ponding water at the level of the outlet risers' top.
- The westside drainage channel out of Basin A has been cleared of sediment. Some windblown litter that was not yet been removed was observed in the channel.
- Windblown litter was observed on the slopes of the Old City South landfill.
- City sage mitigation decks B and C were observed. There was mustard weed growing in the sage mitigation and PM-10 Oak Tree areas. The dead PM-10 mitigation oak trees had not been replaced.
- County sage mitigation slopes were naturally doing well. There was no grading of the bare slopes or planting being done.
- The wastewater city sewer connection at the landfill entrance was observed. There were no odors detected, and no concerns observed.

Flare Operating Conditions:

- Flare 1 1640° F, 2835 SCFM
- Flare 3 Not Operating
- o Flare 9 Not Operating
- o Flare 10 1648 °F, 3110 SCFM
- o Flare 11 1673 °F, 3552 SCFM

The gas-to-energy plant was operating using 8140 SCFM of recovered gas, 42% volume of CH4. The total volume of recovered gas was 17,637 SCFM.

FURTHER REVIEW NEEDED
COMMENTS
Signed:
/ Windshine

Monitor: Mike Lindsay	Page 1 of 2					
Discipline: Environmental Engineer	Date: 02-25-2025 Tuesday					
Site Conditions: Clear, 51–76 °F, NNW 11–18 mpł	n, 37% RH, 43 AQI Good					
SITE LOG						
odor patrol is talking to two neighbors.	t neighborhood on Timber Ridge at 7:40 am. Republic					
2. Litter fencing is effective at preventing most wind-blown trash from leaving site.						
 Met with Sharon Guidry, Alex Garcia and Phillip Chen (LACDRP), and Dave Thompson (LEA), following in separate vehicles to site locations. 						
4. The admin and LEA facility are in good order.						
 Observed top deck area where Los Angeles fire debris is being placed. ADC is partially covering area from the day before, with soil covering the overall area. Water trucks are applying water to area. 						
	of water to the top of the riser drain. Some wind-blowr					
 The westside drainage channel is in good order; with water draining well. 						
8. Working area at Cell CC-3 is active with tippers, moving floor trucks and packer trucks.						
 ADC at Cell CC-3 is 30% covered with new trash at 8:55 am. 						
10. Water has ponded adjacent to main haul road near Cell CC-3.						
	11. Cells CC-4 Part 4 and 5 are in good order, with liter fencing collecting a significant amount of wind-					
blown trash.						
12. Erosion rills have formed along north slopes o	f Cell CC-4 Part 4 due to heavy rains.					
13. Observed closure turf where the west perimet	er has been repaired for erosion. No odors are present					
14. Water trucks are applying water throughout s	ite to control dust.					
15. The new waste cell south of the Posi-Shell a muddy conditions. ADC is completely coverin	rea is not accepting waste due to erosion issues and g previous trash at 9:10 am.					
16. Workers are repairing the wash-out areas nea	ir new cell.					
17. Wind-blown trash is present throughout site due to high winds. Workers are picking up the trash a several locations. The litter fences are performing well, with litter collecting at the southern buffe fencing.						
18. Observed the overall landfill operations from	the observation deck.					
19. Street sweepers are cleaning the haul roads.						
20. Sediment basin B is covered in sediment with	some water around the riser drains.					
21. The eastside drainage channel is in good orde erosion.	r, but the section east of basin B is still undermined by					
22. Flare 9 is offline.						
	as sample measured at 42 % Vol. CH4, 0.7 % Vol. O2, 2					
	nd 6 are operating. Gas inlet temperature is 118 °F.					
24. Flare 11 is operating at 3552 scfm, 1673 °F. G						
· - · ·	Sunshine Gas Producers facility is operating at 8140 scfm, with no odors present.					
	26. Perimeter drainage channel at flare pad is in good order, with some sediment.					
27. Flare 3 is offline.	,					

28. Flare 1 is operating at 2835 scfm, 1640 °F. Gas sample measured 37 % Vol. CH4, 0.8 % Vol. O2, 0 ppm CO, and 75 ppm H2S. Gas inlet temperature is 123 °F.

Page 2 of 2 02-25-2025

- 29. City deck B sage mitigation area is in good order.
- 30. City deck C sage mitigation area is in good order.
- 31. The south perimeter PM-10 berm has many dead oak trees present.
- 32. Basin E is partially full of water to about seven feet below top of riser drain.
- 33. Scales are in good order, with no odors present.
- 34. The oil field perimeter gate is closed.
- 35. Wind-blown litter is present along the oil field road slopes.
- 36. A new section of concrete box channel has been extended towards the terminal basin at the southwest end.
- 37. The terminal basin is covered with sediment, with water ponding at north area. Trash is present throughout basin, especially at riser drains
- 38. The terminal basin outlet channel is in good order.

FURTHER REVIEW NEEDED

- 1. Eliminate odors along Timber Ridge.
- 2. Remove wind-blown trash from south slopes.
- 3. Remove ponded water near main haul road near Cell CC-3.
- 4. Repair erosion rills along north slopes of Cell CC-4 Part 4.
- 5. Repair wash-out at the new cell near the Posi-Shell area.
- 6. Repair damaged sidewall at eastside drainage channel.
- 7. Remove litter along oil field road.
- 8. Replace dead oak trees at PM-10 berm.

Signed: Michael W. Lindoay

March 2025

3/27/25, Page 2 of 2

- The Terminal basin floor was covered with sediment with water ponding on the north side and litter covering the outlet risers. Litter was covering the outlet risers and water in the basin.
- The western edge of the Closure Turf had decomposed trash that was uncovered at the base of the Closure Turf. Odors were localized to the due to the liner construction.
- The eastern drainage channel downstream of Basin B where the soil was washed away from the back of the concrete channels slope wall had not yet been repaired. Portions of the concrete wall were showing cracks and movement. The basin was covered with sediment with some water observed near the outlet risers.
- Basin A was completely filled with sediment and ponding water at the level of the outlet risers' top.
- The westside drainage channel out of Basin A has been cleared of sediment. Some windblown litter that was not yet removed was observed in the channel.
- Windblown litter was observed on the slopes of the Old City South landfill along the oil field road.
- City sage mitigation decks B and C were observed. There was mustard weed growing in the sage mitigation and PM-10 Oak Tree areas. The dead PM-10 mitigation oak trees had not been replaced.
- County sage mitigation slopes were naturally doing well. There was no grading of the bare slopes or planting being done.
- The wastewater city sewer connection at the landfill entrance was observed. There were no odors detected, and no concerns observed.

Flare Operating Conditions:

- o Flare 1 1639° F, 2551 SCFM
- Flare 3 1642°F, 3215 SCFM
- Flare 9 Not Operating
- Flare 10 Not Operating
- o Flare 11 1668° F, 2828 SCFM

The gas-to-energy plant was operating using 8504 SCFM of recovered gas, 41% volume of CH4. The total volume of recovered gas was 17,098 SCFM.

FURTHER REVIEW NEEDED

COMMENTS

Signed:

Link

Monitor: Mike Lindsay	Page 1 of 2			
Discipline: Environmental Engineer	Date: 03-27-2025 Thursday			
Site Conditions: Cloudy, 51–66 °F, SSE 3–8 mph, 87% RH, 38 AQI Good				
SITE LOG				

- 1. No landfill odors are present in the adjacent neighborhood at 7:35 am. Republic odor patrol is active.
- 2. Large gravel has been spilled on access roadway leading to the admin area.
- 3. Met with Jim Aidukas (UltraSystems), Phillip Chen and Christina Nguyen (LACDRP), Alex Castro (LACPW) and Dave Thompson (LEA), following in separate vehicles to site locations.
- 4. The admin and LEA facility are in good order.
- 5. Observed the overall landfill operations from the observation deck.
- 6. Wind-blown trash is present throughout site due to high winds. Workers are picking up the trash at several locations. The litter fences are performing well, with litter collecting at the southern buffer fencing.
- 7. Cells CC-4 Part 4 and 5 are in good order, with liter fencing collecting wind-blown trash.
- 8. Working area at Cell CC-3 is active with tippers, moving floor trucks and packer trucks.
- 9. ADC at Cell CC-3 is 20% covered with new trash at 8:30 am. A larger than usual fill area is active.
- 10. The new waste cell south of the Posi-Shell area is active. ADC is 80% covered with new trash at 9:00 am.
- 11. The terminal basin is covered with sediment, with water ponding at north area. Trash is present throughout basin, especially at riser drains
- 12. The terminal basin outlet channel is in good order. A low volume of water is discharging.
- 13. Vegetation is growing out of cracks in the concrete top wall at the north end of basin.
- 14. Three cable loops set in concrete at north end top wall are a tripping hazard.
- 15. Street sweepers are cleaning the haul roads.
- 16. Observed top deck area where Los Angeles fire debris is being placed. Soil is covering area from the day before. Water trucks are applying water to area. No odors are present.
- 17. Sediment basin B is covered in sediment with no water around the riser drains.
- 18. The eastside drainage channel is in good order, but the section east of basin B is still undermined by erosion.
- 19. Flare 9 is offline.
- 20. Flare 10 is offline.
- 21. Flare 11 is operating at 2944 scfm, 1664 °F. Gas sample measured at 41 % Vol. CH4, 1.2 % Vol. O2, 18 ppm CO, and 39 ppm H2S. Blowers 2, 3, 4, 5 and 6 are operating. Gas inlet temperature is 107 °F.
- 22. The Flare 11 stack has rust on the exterior mid-section.
- 23. Sunshine Gas Producers facility is operating at 8667 scfm, with no odors present.
- 24. Perimeter drainage channel at flare pad is in good order, with some sediment.
- 25. County sage mitigation area is in good order, with new growth after recent rain.
- 26. Sediment basin A is in good order, nearly full of water to the top of the riser drain. Some wind-blown trash is floating near the drain.
- 27. The westside drainage channel is in good order; with water draining well.
- 28. Flare 3 is operating at 3195 scfm, 1669 °F. Gas sample measured 42 % Vol. CH4, 0.3 % Vol. O2, 10 ppm CO, and 44 ppm H2S. Gas inlet temperature is 130 °F.

- 29. Flare 1 is operating at 2565 scfm, 1646 °F. Gas sample measured 35 % Vol. CH4, 1.5 % Vol. O2, 29 ppm CO, and 62 ppm H2S. Gas inlet temperature is 114 °F.
- 30. Dead trees and vegetation are leaning against the Flare 1 perimeter fencing.
- 31. Water trucks are applying water throughout site to control dust.
- 32. City deck B sage mitigation area is in good order.
- 33. City deck C sage mitigation area is in good order.
- 34. The south perimeter PM-10 berm has many dead oak trees present.
- 35. Observed the old scales area where temporary scales have been installed for the fire waste deliveries.

FURTHER REVIEW NEEDED

- 1. Remove spilled gravel from admin access roadway.
- 2. Remove wind-blown trash from south slopes.
- 3. Remove vegetation growing in concrete cracks at terminal basin north top wall.
- 4. Remove tripping hazard at top deck of terminal basin.
- 5. Repair damaged sidewall at eastside drainage channel.
- 6. Repair corrosion on Flare 11 stack.
- 7. Replace dead oak trees at PM-10 berm.

Signed: Michael W. Lindoay