

2023 Report

# COUNTYWIDE DISPOSAL RATE AND ASSESSMENT OF DISPOSAL CAPACITY

# Purpose

The California Integrated Waste Management Act of 1989, also known as Assembly Bill (AB) 939, mandates jurisdictions to meet a diversion goal of 50 percent by the year 2000, and thereafter. In addition, each county is required to prepare and administer a **Countywide Integrated Waste Management Plan**. This plan is comprised of the County's (and its cities') solid waste reduction planning documents, an Integrated Waste Management Summary Plan (Summary Plan), and a Countywide Siting Element (CSE). To assess compliance with AB 939, the Disposal Reporting System

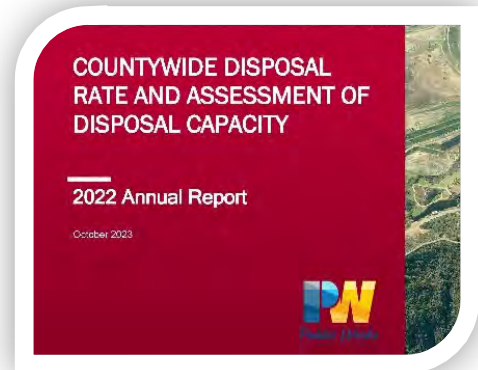
(DRS) was established to measure the amount of disposal from each jurisdiction. Comparing current disposal rates to base-year solid waste generation determines whether each jurisdiction complies with the diversion mandate.

Los Angeles County Public Works (Public Works) is responsible for preparing the Summary Plan and the CSE. These documents were approved by the County, the cities containing a majority of the County's population, the County Board of Supervisors (Board), and the California Department of Resources, Recycling, and Recovery (CalRecycle).

The **Summary Plan** describes the steps to be taken by local agencies, acting independently and in concert, to achieve the state mandated diversion rate by integrating strategies aimed toward reducing, reusing, recycling, diverting, and marketing solid waste generated within the County.

The **CSE** identifies how the County and its cities would meet their long-term disposal capacity needs for a 15-year planning period to safely handle solid waste generated in the County that cannot be reduced, recycled, or composted.

The purpose of the **Countywide Disposal Rate and Assessment of Disposal Capacity Report** is to summarize the changes in solid waste management that have taken place since the approval of the CSE, including descriptions of permit changes for existing in-County disposal facilities, if any, in-depth assessments of the County's disposal capacity needs, analyses on the remaining permitted in-County disposal capacity, and the County's strategies for maintaining adequate disposal capacity through a 15-year planning period.



# Background

AB 939 recognizes that landfills and transformation facilities are necessary components of any integrated solid waste management system and essential components of the waste management hierarchy. In order to ensure that a sustainable solid waste management system continues to exist into the future, the hierarchy through which solid waste has been traditionally managed and viewed must be shifted.

The CSE embraces a new “inverted” solid waste management paradigm which reverses the traditional hierarchy by resorting to transformation facilities and landfills, only after all other efforts have been exhausted. In the new paradigm (see **Figure 1**), emphasis is being redirected onto efforts to first reduce, reuse, and recycle. The remaining materials are then processed through alternative technologies, such as conversion technologies, to further extract beneficial uses from otherwise disposed materials. Finally, the remaining materials which should ideally constitute the least amount of waste are to be taken to transformation facilities or disposed of at in-County or out-of-County landfills.

This new waste management paradigm facilitates the County’s goal to protect the health, safety, and economic well-being of residents; and provide an environmentally safe, efficient, and economically viable solid waste disposal system.

Figure 1: Solid Waste Management Hierarchy

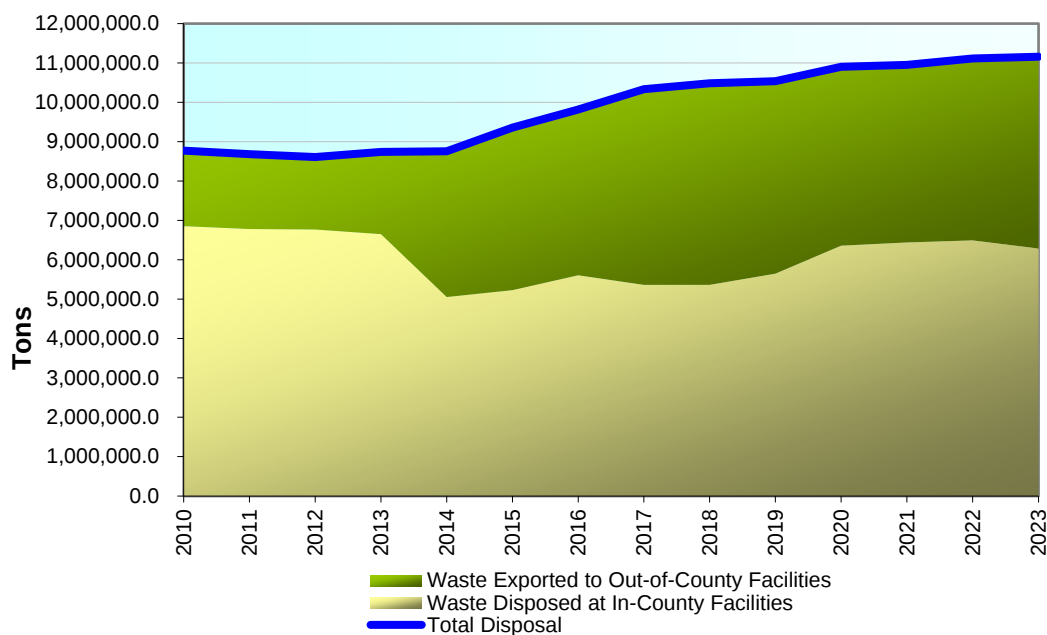


# Countywide Disposal Trend and Capacity

## Disposal Trend

The amount of waste that residents and businesses generate and dispose of in the County has increased over the last decade. **Figure 2** shows a plateau between the years 2010 and 2014 with an increase from 2014 to 2017. The disposal remained relatively consistent from 2017 to 2019 but experienced another slight increase in 2020 to the present. A regional map in **Appendix D** shows where solid waste was disposed of both in and out of the county. Each pie chart displays the amount and percentage of origin of waste disposed at all in-County facilities, as well as out-of-County facilities.

Figure 2: Disposal Trend



## Adequacy of Permitted Disposal Capacity

As detailed in the section titled Strategy for Maintaining Adequate Disposal Capacity (Page 17), a shortfall in permitted solid waste disposal capacity within the County is anticipated to occur within the next 15 years under current conditions. To meet disposal capacity needs

during the planning period, jurisdictions in the County must further increase their waste reduction and diversion efforts, continue to encourage the development of alternative technologies, support the exportation of waste to out-of-County facilities, utilize the Waste-by-Rail system to Mesquite Regional Landfill, and, if found to be environmentally sound and technically feasible, expand in-County Class III landfill capacity.

## Mesquite Regional Landfill Capacity and Waste-by-Rail System

The Waste-by-Rail (WBR) project was completed in 2022. The operation of the Mesquite Regional Landfill (MRL) and the WBR system is entirely dependent on the availability of in-county and near-county disposal capacity, diversion from landfills, and the cost of disposal. When the MRL/WBR disposal capacity is needed and when the tipping fees make MRL/WBR economically viable, then the system may begin operation.

In order to derive productive use and generate revenue from the WBR assets in the interim – which includes the Puente Hills Intermodal Facility (PHIMF) in the City of Industry and the Mesquite Intermodal Facility (MIMF) adjacent to the MRL in Imperial County – the Los Angeles County Sanitation Districts (Districts) leased these two assets to third parties for non-solid-waste related purposes. Once sufficient solid waste volume is committed to the Districts by contract, actual startup of WBR would likely take 2-3 years – this would provide sufficient time to terminate the existing leases for the PHIMF and MIMF, to retain and train the staff necessary to operate WBR, to order all ancillary equipment necessary, and to ensure all equipment and operations are functioning smoothly.

The Solid Waste Facility Permit limits MRL's daily tonnage to 20,000 tpd, while the Conditional Use Permit (CUP) allows up to 20,000 tons per day average over a two week, 12-day period. Municipal Solid Waste transported by train may originate in Imperial, Los Angeles, Riverside, San Bernardino, Ventura, Orange, and San Diego counties. The CUP also allows MRL to accept up to 4,000 tpd by truck from Los Angeles County. The CUP allows up to 1,000 tpd of MRL's capacity to be received from Imperial County jurisdictions.



# Solid Waste Disposal Facilities

## Permit Change

### Southeast Resources Recovery Facility

On a letter dated January 30, 2024, the City of Long Beach informed Public Works of the recent change at the Southeast Resources Recovery Facility (SERRF) in Long Beach, CA. Due to the termination of the contract between the City of Long Beach and its facility operator, Covanta Renewable Energy, SERRF has permanently closed and started decommissioning operations in February 2024 with an anticipated duration of approximately 11 months. The last day that loads were accepted is Wednesday, January 31, 2024.

## Operational Change

### Chiquita Canyon Landfill

The Chiquita Canyon Landfill (CCL) is a Class III landfill in the unincorporated area of Castaic, which is owned and operated by Waste Connections, Inc. Beginning on June 25, 2017, CCL operated under its Conditional Use Permit with the County, which allowed the landfill to receive a maximum tonnage of any combination of non-hazardous solid waste, beneficial reuse material and composting green material but not to exceed 12,000 tons per day or 60,000 tons per week. CCL accounted for 19 percent of the County's total trash disposal in 2023 and offered an important avenue for the beneficial use of materials onsite, such as green and wood waste, contaminated soil, and construction and demolition debris. However, on December 31, 2024, CCL announced that it is closing its active waste disposal operations effective January 1, 2025.

# Proposed Expansion

## Pebbly Beach Landfill

Pebbly Beach Landfill (PBL) is located in the unincorporated Los Angeles County, approximately 2.3 miles south of the City of Avalon on the island of Santa Catalina. It is owned by the City of Avalon and operated by CR&R, Inc. doing business as Avalon Environmental Services (AES). PBL is permitted to receive a maximum of 49 tons per day (tpd) of MSW under the existing permit and typically receives an annual average of 20 tpd. Based on this receiving number, the project closing date was anticipated to be within the second quarter of 2028. As such, the Conditional Use Permit (CUP) is set to terminate on July 29, 2028.

The approved project CUP granted vertical access to increase the height of the landfill from

230-feet above mean sea level (MSL) to 260-feet MSL, as well as increase the permitted acreage from 6.2 acres to 7.7 acres.

The proposed expansion project consists of construction of an average 18-foot tall reinforced concrete retaining wall placed at the toe of the waste slope on the eastern most boundary of the limit of waste. The resulting final elevation would be 305 above mean sea level (amsl), an increase of 45 feet over the currently permitted maximum final elevation of 260 amsl and 60 feet higher than the current elevation of 245 amsl. The proposed project also includes the extension of the landfill's closure date.

The objective of the proposed project is to optimize the lifespan of the landfill and utilize PBL to its full extent rather than closing with additional disposal capacity potential.



# Disposal Analysis for 2023

The 2023 disposal analysis consists of an analysis of solid waste generated within the County, solid waste disposed within the County, and solid waste exported to out-of-County landfills. To determine the amount of waste generated by Los Angeles County residents, a calculation was performed using the countywide solid waste disposal and diversion rate.

## Solid Waste Disposal

In 2023, the total amount of solid waste disposed of at in-county Class III landfills, transformation facilities, and out-of-County landfills was approximately 11.3 million tons (including an import amount of 129,715 tons). In addition, the amount of inert waste disposed of at the permitted inert waste landfill totaled 317,601 tons (See **Table 1**).

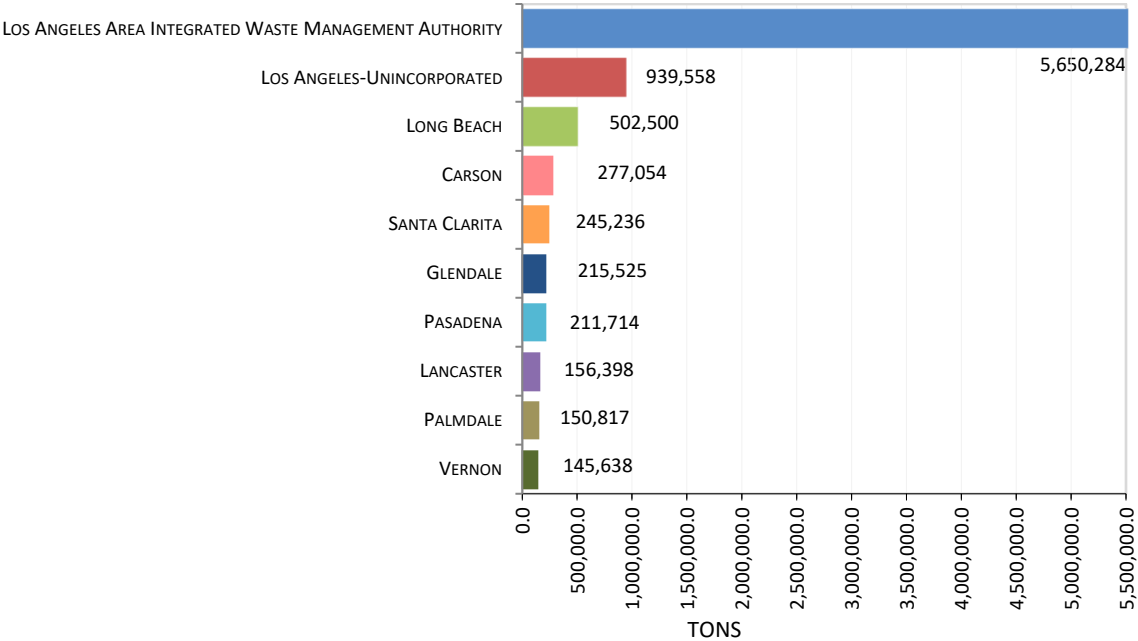
Table 1: 2023 Disposal Tonnage Breakdown

|                                          | Annual Disposal Tonnage<br>(tons) | Daily Disposal Rate*<br>(tons per day) |
|------------------------------------------|-----------------------------------|----------------------------------------|
| In-County Class III Landfills:           | 6,138,012                         | 19,673                                 |
| Transformation Facilities:               | 276,994                           | 888                                    |
| Exports to Out-of-County Landfills:      | 4,875,386                         | 15,626                                 |
| Subtotal Solid Waste Disposed:           | 11,290,391                        | 36,187                                 |
| Permitted Inert Waste Landfill:          | 317,601                           | 1,018                                  |
| <b>Grand Total Solid Waste Disposed:</b> | <b>11,607,993</b>                 | <b>37,205</b>                          |

\*(Based on Six Operating Days/Week)

**Figure 3** below shows the top ten jurisdictions that disposed solid waste, including inert waste disposed at the permitted inert waste landfill, in and outside of the County in 2023.

**Figure 3: Top 10 Jurisdiction Disposal Quantities in 2023**



**Note:**  
The Los Angeles Area Integrated Waste Management Authority/Los Angeles Regional Agency (LARA) consists of the following 18 cities in Los Angeles County: Artesia, Beverly Hills, Bradbury, Downey, Duarte, Hermosa Beach, Hidden Hills, Los Angeles, Lynwood, Manhattan Beach, Palos Verdes Estates, Pomona, Rancho Palos Verdes, Redondo Beach, Rosemead, Sierra Madre, South Gate, and Torrance.

## Waste Generation

For the purpose of long-term disposal capacity planning, a countywide diversion rate of 65-percent was assumed for 2023. Based on a total disposal of 11.2 million tons (excluding inert waste and imports) and the 65-percent diversion rate, the County generated approximately 31.9 million tons, or an average of 102,204 tpd, of solid waste in 2023 (See **Table 2**).

Table 2: 2023 Waste Generation and Disposal Quantities for Municipal Solid Waste

| A                      | B                            | C                                                     | D                  | E                                            | F                                                |
|------------------------|------------------------------|-------------------------------------------------------|--------------------|----------------------------------------------|--------------------------------------------------|
| In-County Disposal     |                              | Exports to<br>Out-of-County<br>Class III<br>Landfills | Total<br>Disposal* | Estimated<br>Countywide<br>Diversion<br>Rate | Calculated<br>2023<br>Solid Waste<br>Generation* |
| Class III<br>Landfills | Transformation<br>Facilities |                                                       |                    |                                              |                                                  |
| tons                   | tons                         | tons                                                  | tons               | percent                                      | tons                                             |
| 6,022,742              | 262,548                      | 4,875,386                                             | 11,160,677         | 65                                           | 31,887,647                                       |

\* Data from permitted inert waste landfill and imports is excluded from these calculations.

Column A: Total disposal at Class III landfills in Los Angeles County. Does not include waste imported from jurisdictions outside the County.

Column B: Total disposal at transformation facilities in Los Angeles County. Does not include waste imported from jurisdictions outside the County.

Column C: Waste exported by jurisdictions in Los Angeles County to disposal facilities located outside the County.

Column D: Columns A + B + C.

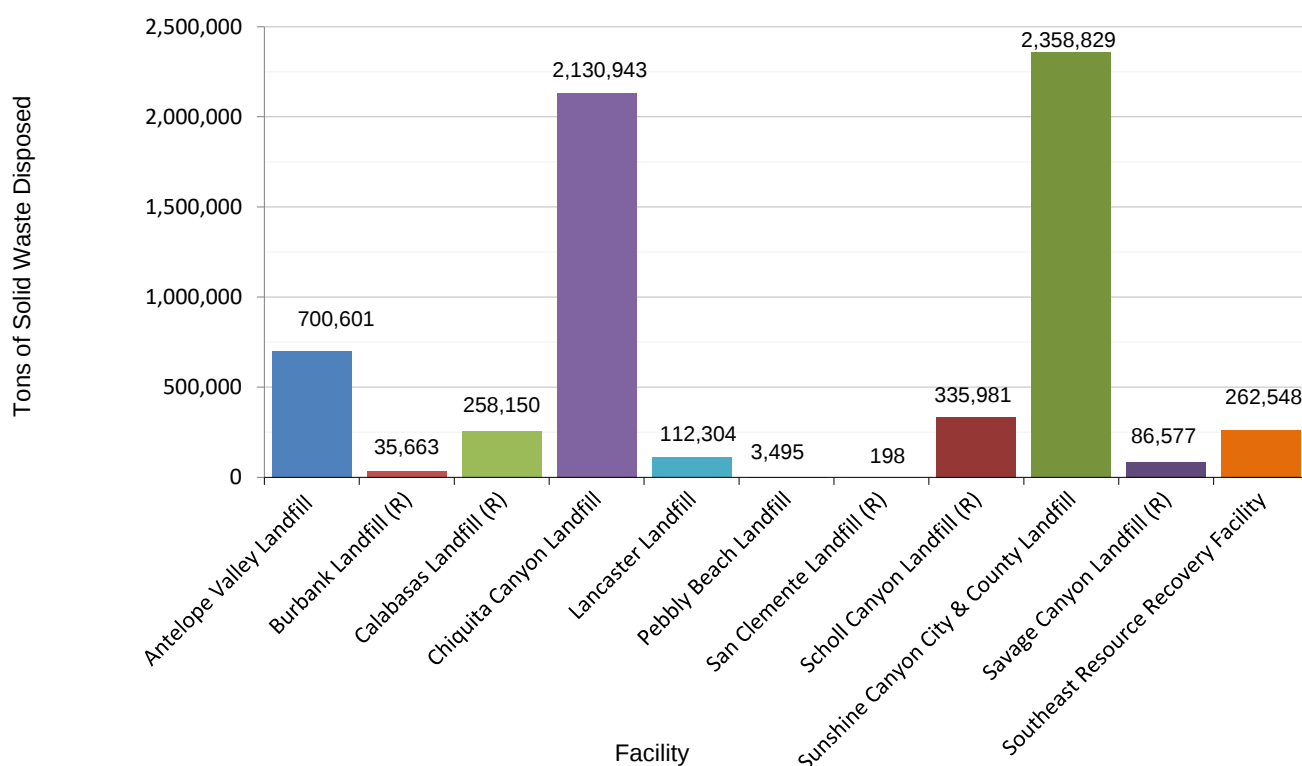
Column E: A Countywide Diversion Rate of 65-percent is assumed.

Column F: Column D ÷ 35-percent (disposal percentage). This estimate is used to project the County's Class III landfill and transformation disposal needs through the year 2038.

## Waste Disposal at In-County Facilities

In addition to waste generated within the County, Class III landfills and transformation facilities in the County also received 156,090 tons, or 500 tpd, of waste from jurisdictions outside the County in 2023. **Figure 4** shows the total amount of solid waste disposed at each Class III landfill and transformation facility, including imports from outside the County.

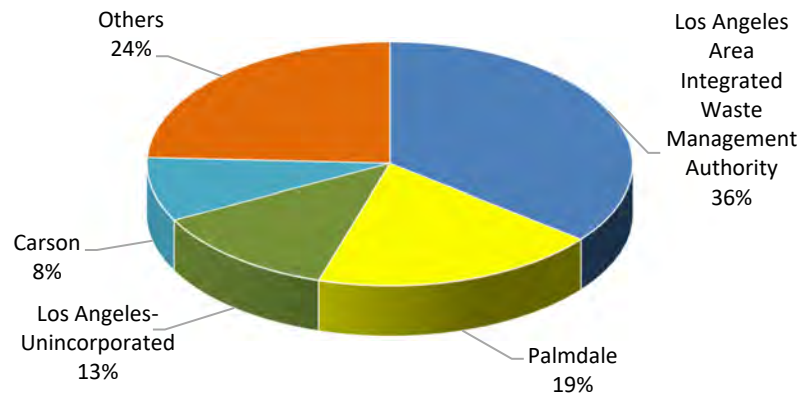
Figure 4: Disposal Quantities by Facility in 2023



**Figures 5 through 15** show the annual disposal (excluding imports from outside the County) at each in-County facility in 2023, broken down by jurisdiction. The facilities with an “(R)” next to their names represent landfills with wasteshed restrictions<sup>1</sup>.

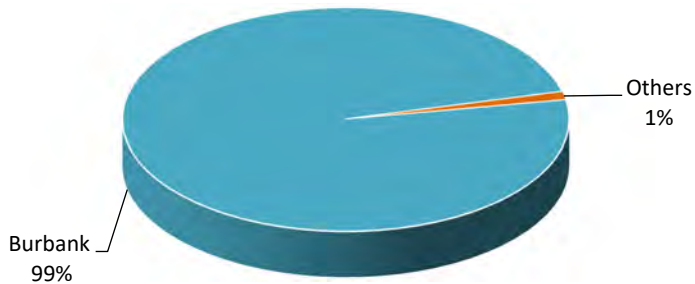
<sup>1</sup> “Wasteshed Restrictions” refer to a geographical area from which waste can logically be delivered to a given disposal facility. This term is synonymous with waste service area.

**Figure 5: Antelope Valley Landfill**  
700,600 tons (2,246 tpd)



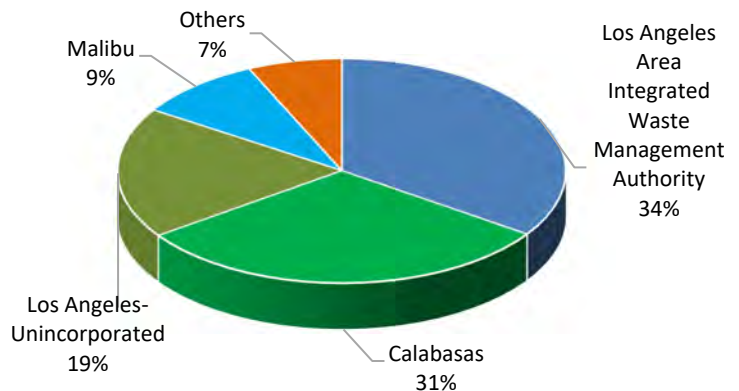
Note:

The Los Angeles Area Integrated Waste Management Authority/Los Angeles Regional Agency (LARA) consists of the following 18 cities in Los Angeles County: Artesia, Beverly Hills, Bradbury, Downey, Duarte, Hermosa Beach, Hidden Hills, Los Angeles, Lynwood, Manhattan Beach, Palos Verdes Estates, Pomona, Rancho Palos Verdes, Redondo Beach, Rosemead, Sierra Madre, South Gate, and Torrance.

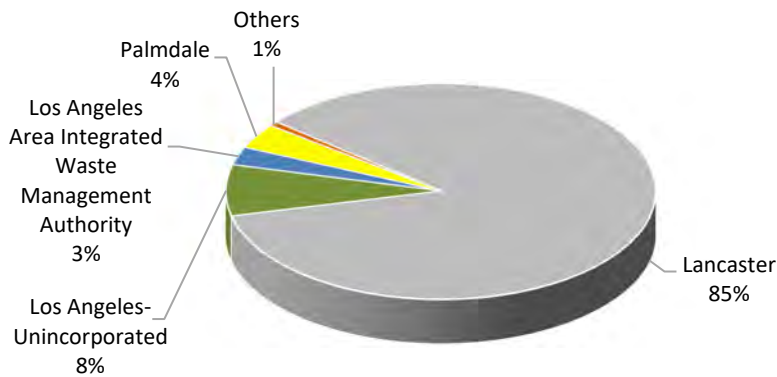
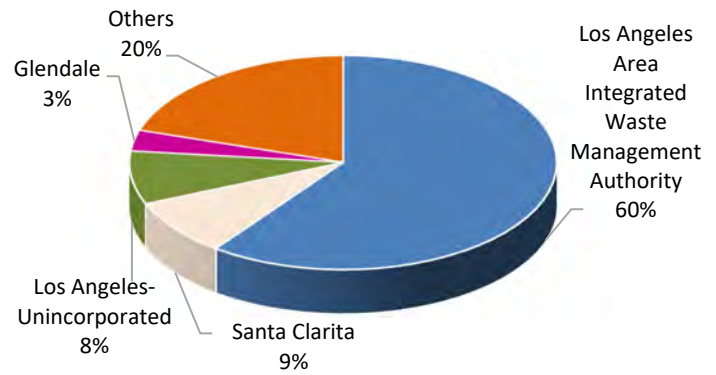


**Figure 6: Burbank Landfill (R)**  
35,700 tons (114 tpd)

**Figure 7: Calabasas Landfill(R)**  
258,150 tons (827 tpd)

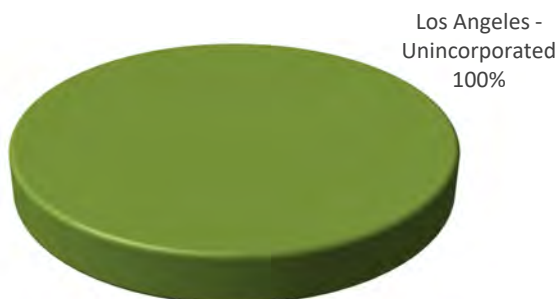


**Figure 8: Chiquita Canyon Landfill**  
2,130,900 tons (6,830 tpd)



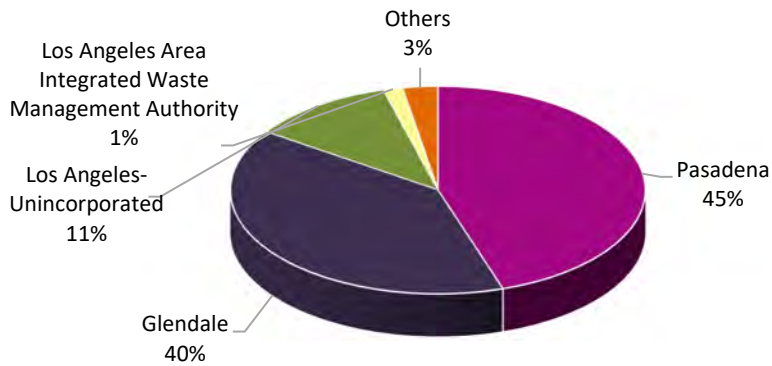
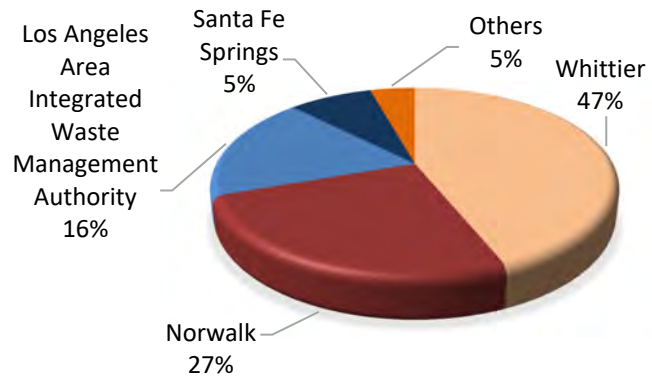
**Figure 9: Lancaster Landfill**  
112,300 tons (360tpd)

**Figure 10: Pebbly Beach Landfill**  
3,500 tons (11 tpd)



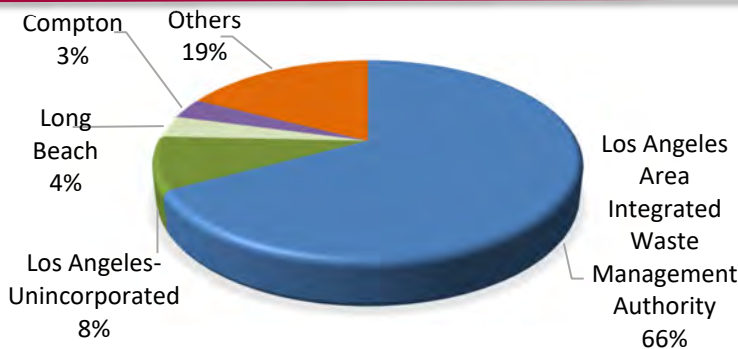
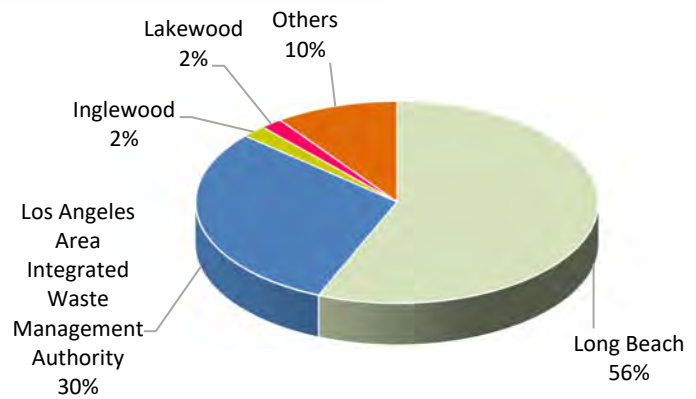
**Figure 11: San Clemente Landfill<sup>(R)</sup>**  
200 tons (1 tpd)

**Figure 12: Savage Canyon  
Landfill<sup>(R)</sup>**  
86,600 tons (278 tpd)



**Figure 13: Scholl Canyon  
Landfill<sup>(R)</sup>**  
336,000 tons (1,077 tpd)

**Figure 14: Southeast Resource  
Recovery Facility**  
262,500 tons (841 tpd)



**Figure 15: Sunshine  
Canyon Landfill**  
2,358,800 tons (7,560 tpd)

## Out-of-County Disposal

While the goal of jurisdictions in the County is to provide in-County disposal capacity to serve the needs of their residents, past and current experience in expansions of existing landfills underscores the magnitude of the challenge facing the County. Since no new Class III landfills or expansion of existing landfills are expected to be sited in the County in the foreseeable future, and since more than 15 years advance planning is required to maintain appropriate disposal capacity in the County, all available disposal options must be maximized in the event that planned capacity does not materialize.

One of these options is the disposal of County-generated waste at out-of-County facilities through rail and/or truck transport. Jurisdictions throughout the County have recognized the need for out-of-County disposal capacity to complement and extend the life of in-County disposal capacity in the present as well as in the future, even if most of the potential disposal capacity identified in the CSE is permitted.



### Available Out-of-County Disposal Capacity

Based on the disposal information from CalRecycle's Recycling and Reporting Disposal System or RDRS, approximately 56 percent of the residual solid waste generated in the County (that is destined for disposal) was disposed in the County. The remaining 44 percent was exported for disposal at out-of-County Class III landfills. Of the amount exported in 2023, Ventura, Orange, Riverside, San Bernardino, and Kern Counties received 30 percent, 29 percent, 22 percent, 14 percent, and 4 percent of waste from Los Angeles County, respectively. The remaining 1 percent of the exports was sent to landfills in Imperial, Kings, Madera, Monterey, San Diego, San Joaquin, San Mateo, Santa Clara, Solano, and Stanislaus Counties combined. **Appendix B, Table 4** lists the out-of-County landfills currently available for use by jurisdictions in Los Angeles County.

# Remaining Disposal Capacity at End of 2023

## Transformation Facilities

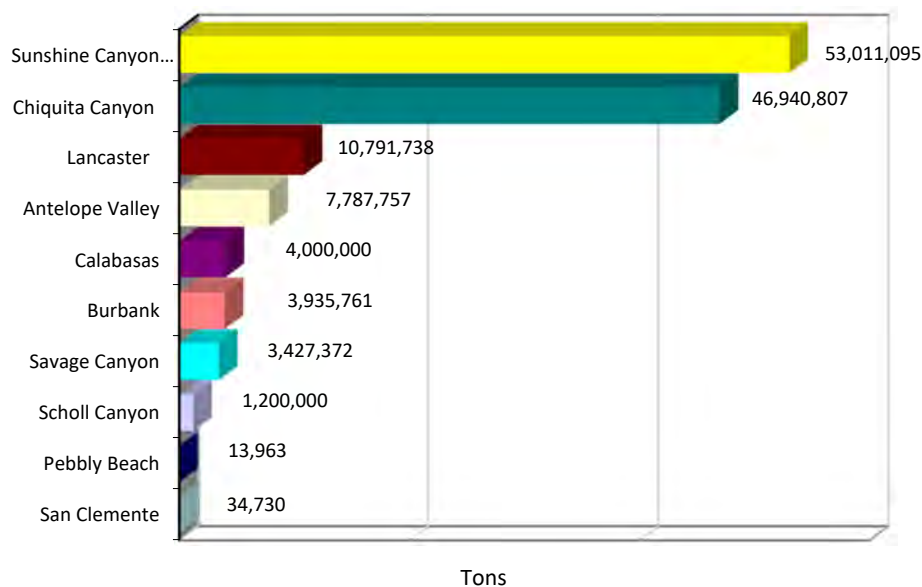
As of December 31, 2023, there was one transformation facility operating in the County - Southeast Resource Recovery Facility (SERRF). SERRF had an average daily solid waste intake of 888 tpd (including an import amount of 46 tpd), which is equivalent to 276,994 tons per year.

Due to the termination of the contract between the City of Long Beach and its facility operator, Covanta Renewable Energy, SERRF has permanently closed.

## Class III Landfills

Public Works conducted a survey requesting landfill operators in the County to provide updates of their estimated remaining disposal capacities. Based on the results of the survey and considering permit restrictions, the total remaining permitted Class III landfill capacity in the County is estimated at 131.14 million tons. **Figure 16** shows a breakdown of each landfill's remaining disposal capacity, in million tons. Detailed information is provided in **Appendix A, Solid Waste Facility Fact Sheet** and **Appendix B, Table 1**.

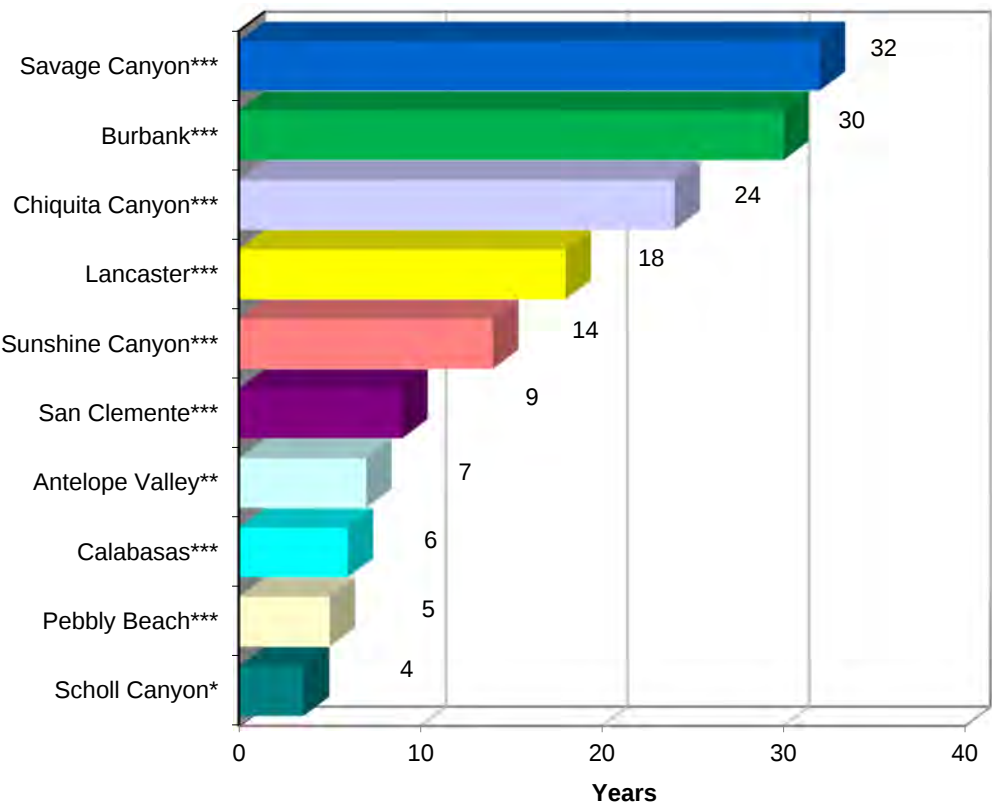
Figure 1: Class III Landfill Estimated Remaining Disposal Capacity



The remaining life of each landfill is determined by dividing the landfill's remaining capacity by its average daily disposal, maximum permitted capacity, or permit restrictions (if specified).

Generally, the variable with the smallest value is chosen. The lifespan of each landfill is shown in **Figure 17**.

Figure 17: Class III Landfill Estimated Remaining Life



\* Landfill remaining life based on 2023 average daily disposal  
\*\* Landfill remaining life based on maximum permitted capacity as of December 31, 2023.  
\*\*\* Landfill remaining life based on land use/solid waste facility permit estimated closure dates as of December 31, 2023.

Permitted Inert Waste Landfill

As of 2023, Azusa Land Reclamation is the only permitted Inert Waste Landfill in the County that has a full solid waste facility permit. The remaining capacity of this landfill is estimated at 44.80 million tons, or 37.33 million cubic yards. Detailed information is provided in **Appendix B, Table 1**. Given the remaining permitted capacity and the average disposal rate of 861 tpd in 2023, this landfill's capacity would be exhausted in 167 years; however, based on the landfill's solid waste facility permit closure date, the landfill expected to close in 22 years.

# Strategy for Maintaining Adequate Disposal Capacity

This section discusses strategies on how the County plans to maintain adequate solid waste disposal capacity from 2023 to 2038. It includes an analysis which considers legislation, such as the mandatory commercial recycling and diversion of organic waste from landfills through organic waste recycling programs. The discussion first evaluates whether the existing permitted disposal capacity in the County will be able to accommodate the solid waste generated that cannot be reduced, reused, or recycled. Additionally, an evaluation of the existing disposal infrastructure and the current diversion rate analyzes whether there will be daily disposal capacity shortfall or reserve. The discussion goes on to present several scenarios applying various options for managing the residual solid waste. Inert waste landfills are not included in this discussion since the County currently has adequate permitted inert waste landfill capacity, as discussed earlier in Permitted Inert Waste Landfill.

## Definitions

The following are a set of terms used throughout this section (all quantities are in tons per day (tpd)):

**Daily Disposal Demand** – The amount of solid waste generated minus the amount diverted by means of reuse, recycling, composting, or anaerobic digestion based on a 6-day-per-week operation at permitted solid waste disposal facilities.

**Daily Available Capacity** – The amount of solid waste permitted to be received at solid waste disposal facilities based on a 6-day-per-week operation in accordance with the terms, conditions, and watershed restrictions of the facility's SWFP, LUP, waste discharge requirements, or any other permit regulating the operation - whichever is more restrictive.

**Disposal Capacity Reserve** – The amount of solid waste by which the total Daily Available Capacity exceeds Daily Disposal Demand.

**Disposal Capacity Shortfall** – The amount of solid waste by which Daily Disposal Demand exceeds the total Daily Available Capacity.

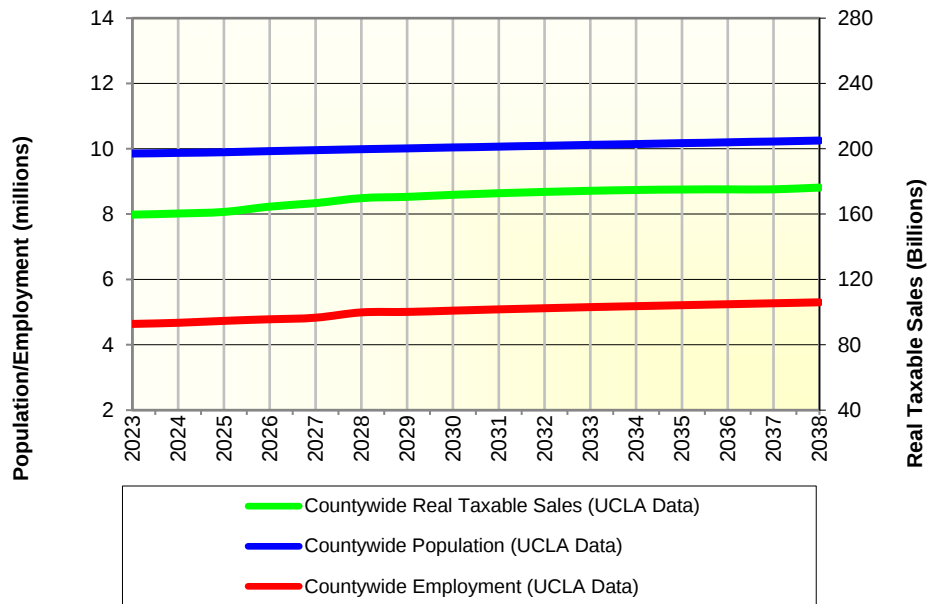
# Evaluation of Existing Disposal Infrastructure

## Waste Generation Projections

Projections of solid waste generation during the planning period were made using the “Adjustment Methodology” developed by CalRecycle. The Methodology requires knowledge of how the generated waste is distributed into the residential and non-residential sectors as well as future population, employment, and real taxable sales.

Population, employment, and real taxable sales projections are available from the California Department of Transportation (Caltrans) and UCLA for each year of the planning period. The UCLA Long-Term Forecast, published in July 2023, was used since it focuses on the Los Angeles region, in contrast with the Caltrans’ forecast, which is statewide and yields more general projections. Additionally, the UCLA forecast data is updated more frequently. **Figure 18** shows a graph of the parameters used in the analysis. The detailed data is provided in **Appendix B, Table 2**.

Figure 18: Population, Employment, and Real Taxable Sales



Based on the California 2008 Statewide Waste Characterization Study, the average Countywide waste distribution by sector is as follows:

- Residential Sector Waste Generation = 30-percent of total waste generation
- Non-Residential Sector Waste Generation = 70-percent of total waste generation

## Daily Disposal Demand Projections

The quantity of Daily Disposal Demand depends on the amount of solid waste that may be diverted. As noted in Waste Generation (Page 9), a diversion rate of 65-percent was assumed for the analysis in this report. With this assumption, the amount of residual waste that requires disposal capacity is 35-percent of the projected waste generation.

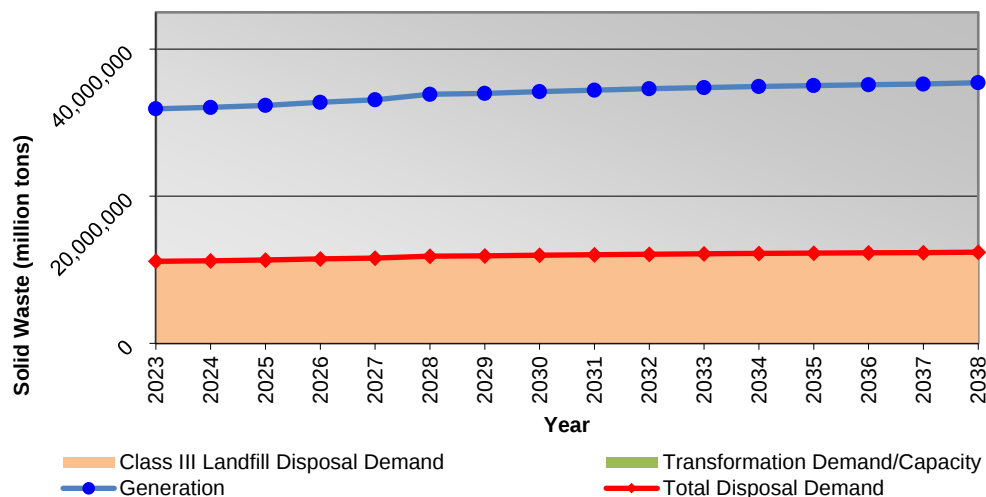
## Transformation Facility Capacity

For the purposes of the analysis, as explained earlier in **Remaining Disposal Capacity at End of 2023** (Page 17), SERRF has permanently closed and started decommissioning operations in February 2024. Therefore, there will be no available capacity from transformation facility for the remainder of the planning period.

## Class III Landfill Capacity Need

Assuming no other options are available, such as exporting to out-of-County facilities or the development of new alternative technologies, the County's Class III landfill disposal needs are determined after considering the available transformation capacity.

Figure 19: Solid Waste Generation and Disposal Demand



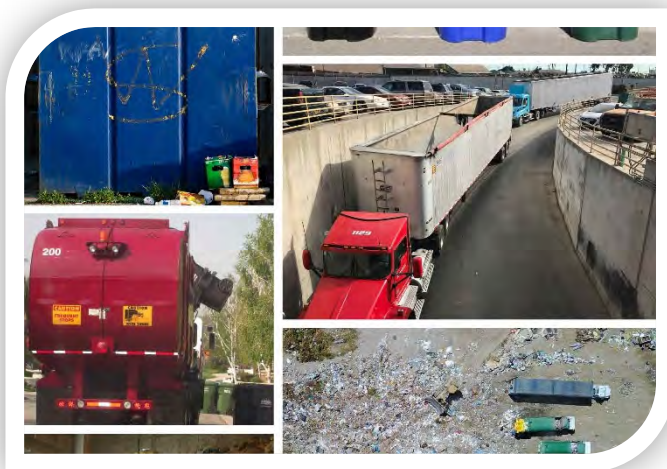
**Figure 19** the area in orange illustrates the amount of disposal capacity needed from Class III landfills throughout the planning period. According to the analysis, the cumulative need for Class III landfill disposal capacity, approximately 140.48 million tons in 2034, will exceed the

2023 remaining permitted Class III landfill capacity of 131.14 million tons (Page 15). Detailed information is provided in **Appendix B, Table 3**.

Other constraints that may limit the accessibility of Class III landfill capacity include watershed boundaries, geographic barriers, weather, and natural disasters. Therefore, further detailed analysis that incorporates capacity options in addition to existing in-County infrastructure and permit constraints is necessary to provide a more thorough evaluation.

## Scenario Analysis

The scenario analysis considers the various capacity options that are currently available or may become available in the future to assist the County in meeting the Daily Disposal Demand. The analysis looks at the following:



❖ **Existing In-County Class III Landfills and Transformation Facilities** – The analysis considers a facility's permitted capacity, termination date, and watershed restriction, if any.

❖ **Proposed Expansions of In-County Class III Landfills** – The analysis assumes no proposed landfill expansions that will occur during the planning period.

- ❖ **Imports and Exports** – The analysis considers imported and exported waste to and from out-of-county jurisdictions. Existing facilities in Kern, Orange, Riverside, San Bernardino, and Ventura Counties are currently accepting waste from the County. Future use of the waste-by-rail system to Mesquite Regional Landfill in Imperial County is also considered.
- ❖ **Diversion Rate** – A 65 percent diversion rate is assumed in most of the scenarios. A potential increase in the diversion rate is assumed in some scenarios, considering that all jurisdictions in the County comply with state laws such as the mandatory commercial recycling and the diversion of organic waste from landfills through organics recycling

programs. The potential development of composting and anaerobic digestion processing facilities, in response to these laws, is also assumed to contribute to the increase in diversion rate.

- ❖ **Alternative Technologies** – Potential engineered municipal solid waste (EMSW) conversion facilities or other alternative technologies may be developed during the planning period. As discussed above, the anaerobic digestion capacity is incorporated into the assumption of an increased diversion rate, and is therefore, not included in the projections for potential available alternative technology capacity.
- ❖ **Waste-by-Rail System** – The operation of the Mesquite Regional Landfill (MRL) and the Waste-by-Rail (WBR) system is entirely dependent on the availability of in-county and near-county disposal capacity, diversion from landfills, and the cost of disposal. When the MRL/WBR disposal capacity is needed and when the tipping fees make MRL/WBR economically viable, then the system may begin operation. However, for the purpose of the disposal analysis in this report, the WBR system is assumed to begin its operation in 2030.

Given all the various capacity options, the analysis evaluated four potential scenarios during the 15-year planning period. **Table 2** summarizes the differences between the scenarios.

For all four scenarios, the projected waste generation remains the same. The analysis closely examines how much Daily Available Capacity from existing Class III landfills is expected to be utilized during each year. The analysis ultimately evaluates whether we expect a reserve or shortfall in the Class III Landfill disposal capacity by assessing whether the Daily Disposal Demand can be met for each year during the 15-year planning period. No new landfills are expected to be permitted in the County during the planning period. Detailed information is provided in **Appendix C - Disposal Capacity Analysis Scenarios**.

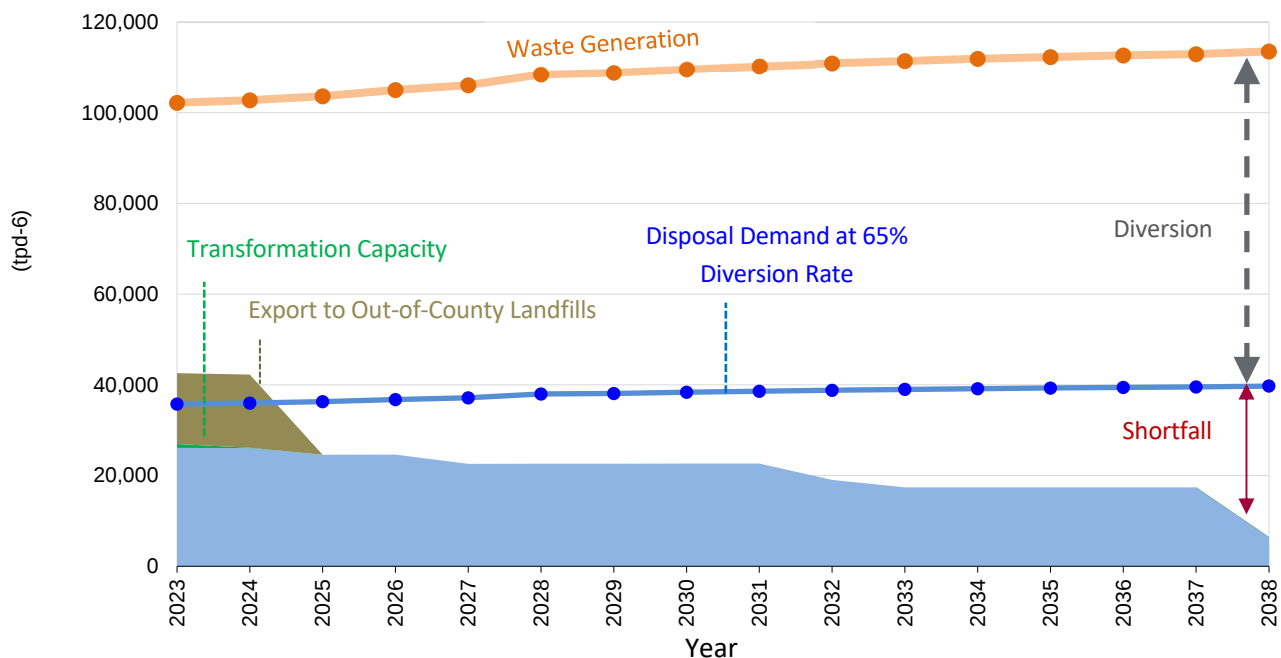


Table 2: Scenario Comparison

| Scenario Number                                                       | Existing Permitted In-County Disposal Capacity | Diversion Rate <sup>2</sup> ≥ 65 Percent | Exports to Out-of-County Landfills | Utilization of Additional Alternative Technology Capacity | Increase in Exports to Out-of-County Landfills |
|-----------------------------------------------------------------------|------------------------------------------------|------------------------------------------|------------------------------------|-----------------------------------------------------------|------------------------------------------------|
| I<br>Utilization of Permitted In-County Disposal Capacity Only        | ✓                                              | ✓                                        |                                    |                                                           |                                                |
| II<br>Status Quo Scenario                                             | ✓                                              | ✓                                        | ✓                                  |                                                           |                                                |
| III<br>All Solid Waste Management Options Considered Become Available | ✓                                              | ✓                                        | ✓                                  | ✓                                                         | ✓                                              |

<sup>2</sup> Scenarios I and II assume a 65 percent diversion rate throughout the planning period. Scenario III assumes an increase in diversion rate (75-percent by 2025) considering all jurisdictions in the County comply with state diversion laws such as meeting Senate Bill 1383 organic waste disposal reduction targets.

## Scenario I - Utilization of Permitted In-County Disposal Capacity Only



### Assumptions/Considerations:

- Use of Existing Permitted In-County Class III Landfills and Transformation Facilities only
- No Exports to Out-of-County Landfills

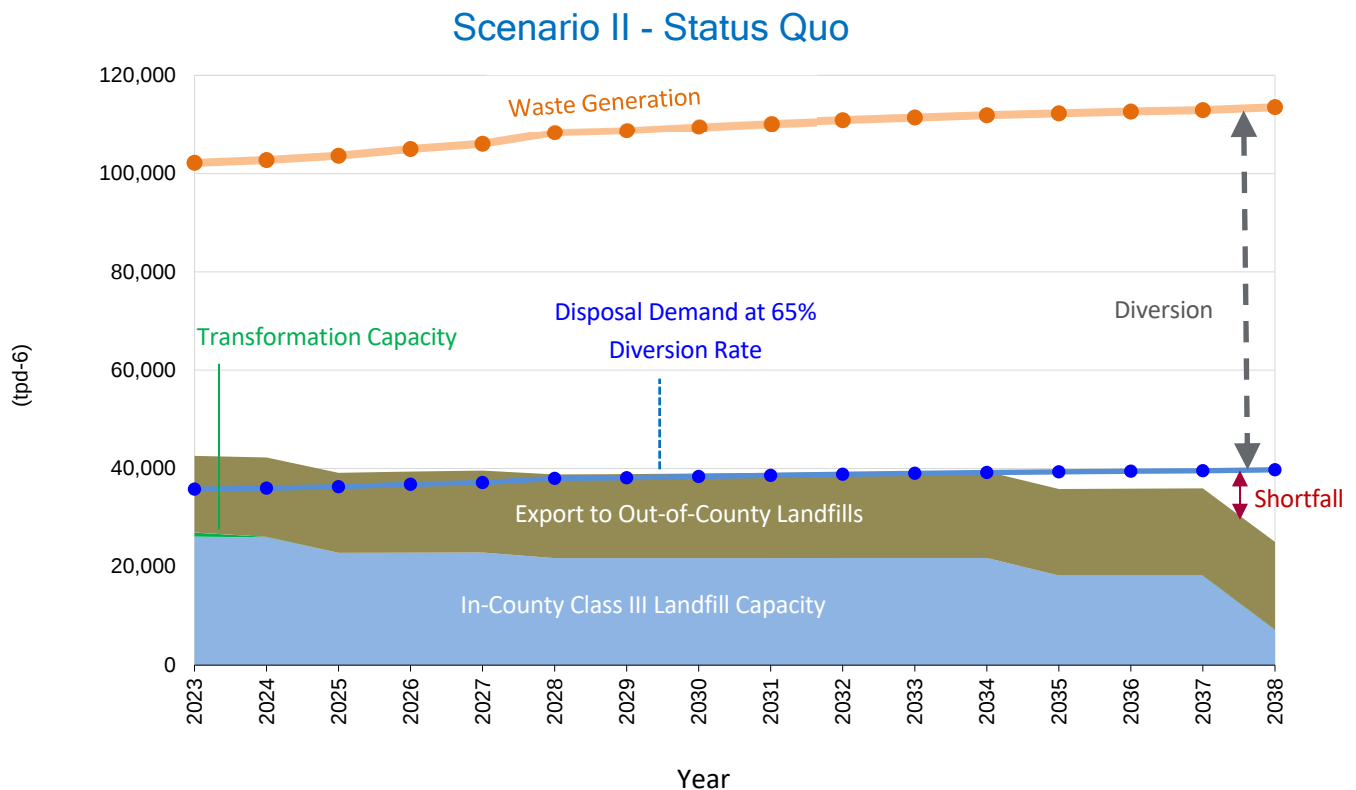
Scenario I assumes that all solid waste disposed will be managed by existing permitted in-County disposal infrastructure only. The scenario assumes continued diversion efforts by individual jurisdictions, resulting in a countywide diversion rate to 65-percent throughout the planning period, and no expansions of existing landfills.

The following assumptions are made with respect to imports and exports:

**Imports** – The average waste import rate for 2023 was 416 tpd. However, for purposes of this analysis, the amount of waste imported to in-County landfills is projected to be at 600 tpd every year for the remainder of the planning period.

**Exports** – The amount of waste exported to out-of-County landfills in 2023 was approximately 15,626 tpd (which is equivalent to about 44 percent of the total disposal). For the purposes of this scenario, it is assumed that the use of available out-of-County disposal capacity will continue at a similar rate (44 percent) in 2023 and will not continue through the remainder of the planning period.

Based on these assumptions, a shortfall in disposal capacity is expected to occur in this scenario during the planning period. Detailed information is provided in **Appendix B, Scenario I**.



#### Assumptions/Considerations:

- Use of Existing Permitted In-County Class III Landfills and Transformation Facility
- Use of Exports to Out-of-County Landfills

Scenario II assumes that all solid waste disposed will be managed by existing permitted in-County disposal infrastructure and available out-of-County landfill capacity. The scenario assumes continued diversion efforts by individual jurisdictions, resulting in a countywide diversion rate to 65-percent throughout the planning period, and no expansions of existing landfills.

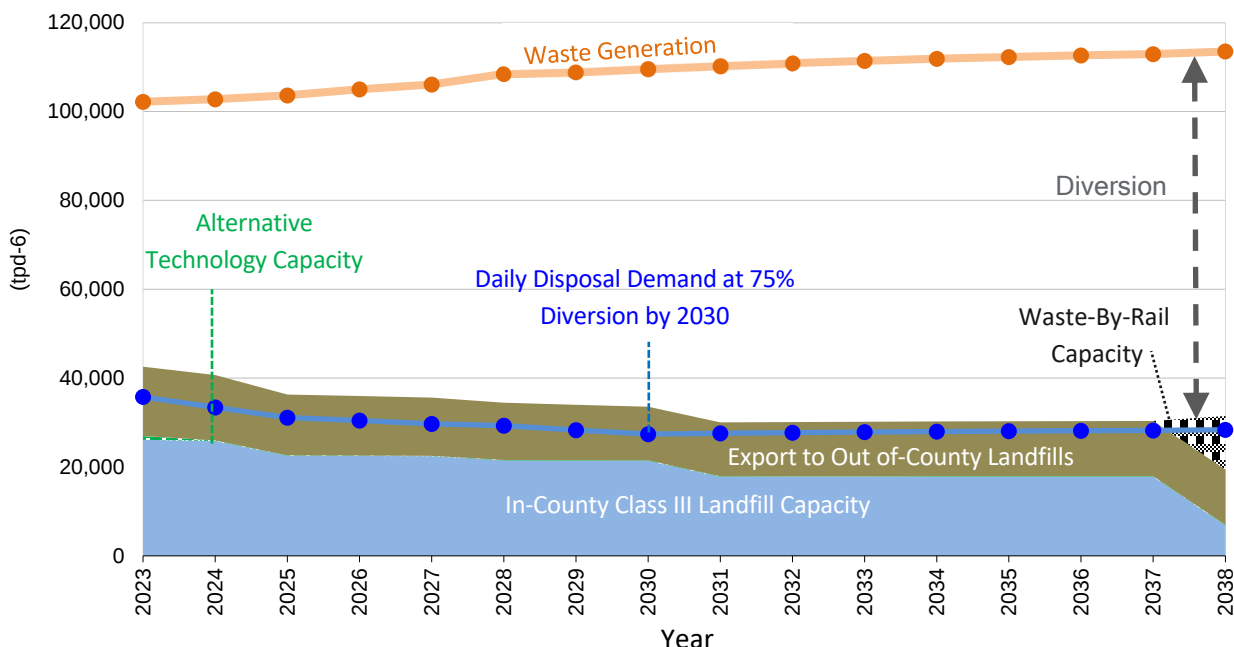
The following assumptions are made with respect to imports and exports:

**Imports** – The average waste import rate for 2023 was 416 tpd. However, for purposes of this analysis, the amount of waste imported to in-County landfills is projected to be at 600 tpd every year for the remainder of the planning period.

**Exports** – The amount of waste exported to out-of-County landfills in 2023 was approximately 15,626 tpd (which is equivalent to about 44 percent of the total disposal). It is assumed that exports to out-of-County landfills will continue at that rate (44 percent) through the remainder of the planning period.

Based on these assumptions, a shortfall in disposal capacity is expected to occur in this scenario during the planning period. Detailed information is provided in **Appendix B, Scenario II**.

### Scenario III - All Solid Waste Management Options Considered Become Available



#### Assumptions/Considerations:

- Use of Existing Permitted In-County Class III Landfills and Transformation Facility
- Increase in Exports to Out-of-County Landfills through use of potential waste-by-rail capacity
- 75-percent diversion rate by 2030 and through the end of planning period
- Additional Alternative Technology Capacity

Scenario IV considers all solid waste management options become available throughout the entire planning period. The scenario assumes continued diversion efforts by individual jurisdictions, resulting in a gradual increase of the countywide diversion rate to 75-percent by 2030 and through the end of the planning period, and no expansions of existing landfills.

The following assumptions are made with respect to imports and exports:

**Imports** – The average waste import rate for 2023 was 416 tpd. However, for purposes of this analysis, the amount of waste imported to in-County landfills is projected to be at 600 tpd every year for the remainder of the planning period.

**Exports** – The amount of waste exported to out-of-County landfills in 2023 was approximately 15,626 tpd (which is equivalent to about 44 percent of the total disposal). It is assumed that export to out-of-County landfills will continue at that rate (44 percent) through the remainder of the planning period. In addition, a potential waste-by-rail capacity of 4,000 tpd is assumed to be available in the future.

Based on these assumptions, a shortfall in disposal capacity is not expected to occur in this scenario during the 15-year planning period. Detailed information is provided in **Appendix B, Scenario III**.

## Conclusion

The scenario analysis discussed earlier assesses the County's ability to meet the Daily Disposal Demand throughout the 15-year planning period under four different scenarios. Scenario III and IV assumes an increase in diversion rate, considering all jurisdictions within the County comply with state laws such as mandatory commercial recycling and the diversion of organic waste from landfills through organic waste recycling programs.

As demonstrated by the analysis, the County would be able to meet the disposal needs of all jurisdictions through the 15-year planning period for Scenario III and IV. However, as demonstrated by Scenario I, reliance on existing permitted in-County landfill capacity alone is insufficient in meeting the County's long-term disposal needs. To maintain adequate disposal capacity, individual jurisdictions within the County must continue to pursue all the following strategies:

- ❖ **Maximize Waste Reduction and Diversion** – An increase in the Countywide diversion rate could significantly reduce the Daily Disposal Demand, extend landfill life, and ensure that the County, as a whole, will be able to meet the disposal needs of its residents and businesses. Therefore, all jurisdictions are strongly encouraged to continue to expand and enhance programs to maximize diversion.
- ❖ **Study, Promote, and Develop Alternative to Landfilling** - The development of commercial-scale state-of-the-art CTs as a convenient alternative to landfilling appears to be an attainable goal. Jurisdictions must invest and actively participate in the research, promotion, and development of alternative technology facilities by:
  - o Supporting legislation that places these facilities above landfilling in the waste management hierarchy;
  - o Entering into waste commitment agreements; and
  - o Establishing partnerships with facilities and technology vendors.
- ❖ **Develop In-County Solid Waste Processing, Transfer, and Recycling Infrastructure** – The development of additional in-County solid waste management infrastructure, such as transfer/processing, composting, and anaerobic digestion facilities, would assist jurisdictions in achieving higher diversion rates and facilitate the transport of solid waste to out-of-County landfills.
- ❖ **Enhance In-County Capacity and Out-of-County Disposal (including Waste-by-Rail)** – Individual jurisdictions within the County may use the out-of-County disposal

option to achieve their solid waste management goals. Out-of-County disposal may not only be essential for the disposal of residual solid waste originating within the County in the future, but it may also supplement and extend the life of the current in-County disposal capacity. As the disposal capacity within the County continues to diminish, and the siting of new and/or expansion of existing Class III landfills becomes increasingly difficult, out-of-County disposal options, such as the waste-by-rail system, will become more essential to meet the County's disposal needs.

The assumptions made on the scenario analysis are consistent with the goals and policies established in the CSE as well as legislation, such as mandatory commercial recycling and the diversion of organic waste from landfills through organic waste recycling programs. The County acknowledges that although some of the scenarios assume an increase in diversion rate, there will be significant challenges in developing the processing capacity needed. Therefore, maintaining adequate reserve (excess) capacity will be essential in ensuring that the disposal needs of the County are met throughout the 15-year planning period.

It should be noted that future conditions considered in this report are projections, and may change based on several factors, such as decisions made by the 89 individual jurisdictions or their waste management service providers and on other conditions such as changes in regulatory requirements, disposal rates, fuel costs, and traffic congestion.

Nevertheless, the preceding scenario analyses provide a useful tool to assess the ability of jurisdictions within the County to meet the disposal needs of residents and businesses under various conditions. Given that solid waste disposal is an essential public service, it must be provided without interruption to protect the health and safety of the public as well as the environment. Accordingly, major concerted actions must continue

to be taken by individual jurisdictions towards expanding and enhancing waste reduction and recycling programs and implementing prudent solid waste management strategies.



# Jurisdiction/Regional Agency Contact

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# Appendix A

## Solid Waste Facility Fact Sheet

- o Antelope Valley Recycling and Disposal Facility
- o Azusa Land Reclamation Company Landfill
- o Burbank Landfill No. 3
- o Calabasas Landfill
- o Chiquita Canyon Landfill
- o Lancaster Landfill and Recycling Center
- o Mesquite Regional Landfill (Out-of-County Landfill)
- o Pebbly Beach Landfill
- o San Clemente Island Landfill
- o Scholl Canyon Landfill
- o Southeast Resource Recovery Facility (SERRF)
- o Sunshine Canyon City/County Landfill
- o Whittier (Savage Canyon) Landfill

## Antelope Valley Recycling and Disposal Facility

### 1. FACILITY INFORMATION

**Owner:** Waste Management of California, Inc.

**Address:** 1200 West City Ranch Road, Palmdale, CA 93551

**SWFP No:** 19-AA-5624

**Last 5-year Review Date:** 11/10/2021

**Operator:** Waste Management of California, Inc.

**Operating Days:** Monday-Saturday

**SWFP Issue Date:** 08/13/2018

**5-year Review Due Date:** 11/10/2026

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

**Remaining Permitted Capacity:** 7,787,757 tons 10,383,675 cubic yards

**Estimated Remaining Life:** 11 years (based on average daily of disposal of 2,275 tpd, 309 days per year)

**In-Place Density:** 0.75 tons/cubic yard

### 3. MAXIMUM PERMITTED DAILY CAPACITY

**Daily:** 3,600 tons [4,800 cubic yards]

**Yearly Equivalent:** [1,123,200 tons] [1,497,600 cubic yards]

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

**Daily:** 2,314 tons [3,085 cubic yards]

### 5. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** 98-12

**Effective:** 06/21/2011

**Modified:** 01/11/2018

### 6. WASTE DISCHARGE REQUIREMENTS

**Order No.:** R6V-2012-0042

**Effective:** 10/10/2001

### 7. FOC GRANT DATE – November 17, 2011

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - No plans at this time

### 10. RESTRICTIONS - There is no wasteshed or restriction on origin of waste. Based on the SWFP, the landfill is permitted to receive 3,600 tpd of MSW, 1,948 tpd of materials for recycling and beneficial use, and limited to 1594 vehicles per day. Waste discharge material restrictions vary based on material type.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of May 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Azusa Land Reclamation Company Landfill

### 1. FACILITY INFORMATION

|                                                             |                                              |
|-------------------------------------------------------------|----------------------------------------------|
| <b>Owner:</b> Azusa Land Reclamation Inc.                   | <b>Operator:</b> Azusa Land Reclamation Inc. |
| <b>Address:</b> 1211 West Gladstone Street, Azusa, CA 91702 | <b>Operating Days:</b> Monday-Friday         |
| <b>SWFP No:</b> 19-AA-0013                                  | <b>SWFP Issue Date:</b> 11/12/2014           |
| <b>Last 5-year Review Date:</b> 03/10/2021                  | <b>5-year Review Due Date:</b> 03/10/2026    |

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                                                 |                        |
|--------------------------------------|-------------------------------------------------|------------------------|
| <b>Remaining Permitted Capacity:</b> | 44,799,573 tons                                 | 37,332,978 cubic yards |
| <b>Estimated Remaining Life:</b>     | 22 years (based on SWFP estimated closure date) |                        |
| <b>In-Place Density:</b>             | 1.20 tons/cubic yard                            |                        |

### 3. MAXIMUM PERMITTED DAILY CAPACITY

|                           |                  |                         |
|---------------------------|------------------|-------------------------|
| <b>Daily:</b>             | 8,000 tons       | [9,600 cubic yards]     |
| <b>Yearly Equivalent:</b> | [2,440,000 tons] | [2,928,000 cubic yards] |

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

|               |            |                   |
|---------------|------------|-------------------|
| <b>Daily:</b> | 1,035 tons | [863 cubic yards] |
|---------------|------------|-------------------|

### 5. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** Owner Participation Agreement No.1 (incorporated CUP No. C-151 of 4/9/75)  
**Effective:** 01/27/1984      **Expiration:** None

### 6. WASTE DISCHARGE REQUIREMENTS

**Order No.:** R4-2009-0098      **Effective:** 09/03/2009

### 7. FOC GRANT DATE – 05/16/1996

### 8. PERMITTED WASTE TYPES – Inert Solid waste

### 9. FUTURE LAND USE - Open space

### 10. RESTRICTIONS - 8,000 tpd per SWFP. Only accepts inert solid waste.

### 11. REMARKS/STATUS - By Court Order, on October 2, 1996, the California Regional Water Quality Control Board-Los Angeles region ordered the Azusa Land Reclamation Landfill to stop accepting Municipal Solid Waste. Facility currently accepts inert waste only.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of June 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Burbank Landfill No. 3

### 1. FACILITY INFORMATION

|                                                        |                                          |
|--------------------------------------------------------|------------------------------------------|
| <b>Owner:</b> City of Burbank - DPW                    | <b>Operator:</b> City of Burbank - DPW   |
| <b>Address:</b> 3000 North Bel Aire, Burbank, CA 91504 | <b>Operating Days:</b> Monday-Friday     |
| <b>SWFP No.:</b> 19-AA-0040                            | <b>SWFP Issue Date:</b> 06/03/1997       |
| <b>Last 5-year Review Date:</b> 07/9/2021              | <b>5-year Review Due Date:</b> 07/9/2026 |

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                                                                           |                       |
|--------------------------------------|---------------------------------------------------------------------------|-----------------------|
| <b>Remaining Permitted Capacity:</b> | [3,935,761 tons]                                                          | 4,184,754 cubic yards |
| <b>Estimated Remaining Life:</b>     | 104 years (based on average daily disposal of 143 tpd, 261 days per year) |                       |
| <b>In-Place Density:</b>             | [0.9405 tons/cubic yard]                                                  |                       |

### 3. MAXIMUM PERMITTED DAILY CAPACITY

|                           |          |                      |
|---------------------------|----------|----------------------|
| <b>Daily:</b>             | 240 tons | [255 cubic yards]    |
| <b>Yearly Equivalent:</b> | [57,600] | [61,244 cubic yards] |

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

|                                 |          |                   |
|---------------------------------|----------|-------------------|
| <b>Daily (based on 6 days):</b> | 143 tons | [152 cubic yards] |
|---------------------------------|----------|-------------------|

### 5. LAND USE/CONDITIONAL USE PERMIT

|                            |                              |                         |
|----------------------------|------------------------------|-------------------------|
| <b>Permit No.:</b> 2000-16 | <b>Effective:</b> 11/13/2000 | <b>Expiration:</b> None |
|----------------------------|------------------------------|-------------------------|

### 6. WASTE DISCHARGE REQUIREMENTS

|                                |                              |
|--------------------------------|------------------------------|
| <b>Order No.:</b> 93-062       | <b>Effective:</b> 09/27/1993 |
| <b>Order No.:</b> R4-2002-0154 | <b>Effective:</b> 09/26/2002 |
| <b>Order No.:</b> R4-2006-0007 | <b>Effective:</b> 01/19/2006 |
| <b>Order No.:</b> R4-2011-0052 | <b>Effective:</b> 03/03/2011 |
| <b>Order No.:</b> R4-2015-0069 | <b>Effective:</b>            |

### 7. FOC GRANT DATE – 12/18/1986

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Irrigated open space.

### 10. RESTRICTIONS - Origin of waste limited to the City of Burbank and is not open to the public.

### 11. REMARKS/STATUS - Limited to the City of Burbank use only.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of June 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Calabasas Landfill

### 1. FACILITY INFORMATION

**Owner:** County of Los Angeles

**Operator:** County Sanitation District No. 2 of Los Angeles County

**Address:** 5300 Lost Hills Road, Agoura, CA 91301  
(Los Angeles County unincorporated area)

**Operating Days:** Monday-Saturday

**SWFP No.:** 19-AA-0056

**SWFP Issue Date:** 04/04/2016

**Last 5-year Review Date:** 08/9/2024

**5-year Review Due Date:** 08/9/2029

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

**Remaining Permitted Capacity:** 4,000,000 tons 6,700,000 cubic yards

**Estimated Remaining Life:** [14 years (based on average daily disposal of 934 tpd, 307 days per year)]

**In-Place Density:** 0.59 tons/cubic yard

### 3. MAXIMUM PERMITTED DAILY CAPACITY

**Daily:** 3,500 tons [5,932 cubic yards]

**Yearly Equivalent:** [1,081,500 tons] [1,833,051 cubic yards]

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

**Daily:** [934 tons] [1,583 cubic yards]

### 5. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** 5022-(5)

**Effective:** 08/23/1972

**Expiration:** None

\* While the CUP does not have a termination date, the landfill is expected to close when the landfill reaches its maximum elevation of 1,360 ft MSL.

### 6. WASTE DISCHARGE REQUIREMENTS

**Order No.:** 93-062 **Effective:** 09/27/1993

**Order No.:** R4-2006-0007 **Effective:** 01/19/2006

**Order No.:** R4-2009-0088 **Effective:** 07/16/2009

**Order No.:** R4-2011-0052 **Effective:** 03/03/2011

### 7. FOC GRANT DATE – None

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Open space

### 10. RESTRICTIONS - Origin of waste is limited to that generated in the Calabasas Wasteshed as defined by Los Angeles County Ordinance No. 91-0003.

### 11. REMARKS/STATUS - Limited to the Calabasas Wasteshed as defined by Los Angeles County Ordinance No. 91-0003.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of June 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Chiquita Canyon Landfill

### 1. FACILITY INFORMATION

**Owner:** Waste Connections, Inc.

**Operator:** Waste Connections, Inc.

**Address:** 29201 Henry Mayo Drive, Castaic, CA 91384  
(Los Angeles County unincorporated area)

**SWFP No.:** 19-AA-0052

**Last 5-year Review Date:** 10/18/2021

**Operating Days:** Monday-Saturday

**SWFP Issue Date:** 10/19/2018

**5-year Review Due Date:** 10/18/2026

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                                                |                        |
|--------------------------------------|------------------------------------------------|------------------------|
| <b>Remaining Permitted Capacity:</b> | [46,940,807 tons]                              | 47,752,601 cubic yards |
| <b>Estimated Remaining Life:</b>     | 24 years (based on CUP estimated closure date) |                        |
| <b>In-Place Density:</b>             | 0.983 tons/cubic yard                          |                        |

### 3. MAXIMUM PERMITTED DAILY CAPACITY

|                           |                  |                         |
|---------------------------|------------------|-------------------------|
| <b>Daily:</b>             | 12,000 tons      | [12,208 cubic yards]    |
| <b>Weekly:</b>            | 60,000 tons      | [61,038 cubic yards]    |
| <b>Yearly Equivalent:</b> | [3,120,000 tons] | [3,173,957 cubic yards] |

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

|                                 |            |                     |
|---------------------------------|------------|---------------------|
| <b>Daily (based on 6 days):</b> | 7,031 tons | [7,153 cubic yards] |
|---------------------------------|------------|---------------------|

### 5. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** 2004-00042-(5) **Effective:** 07/25/2017

**Expiration:** 07/25/2047

\* CUP is set to expire on: (1) Landfill reaches its Limits of Fill (or Maximum Elevation of 1,430 feet); (2) 60 million tons; or (3) July 25, 2047.

### 6. WASTE DISCHARGE REQUIREMENTS

|                                |                              |
|--------------------------------|------------------------------|
| <b>Order No.:</b> 93-062       | <b>Effective:</b> 09/27/1993 |
| <b>Order No.:</b> 98-086       | <b>Effective:</b> 11/02/1998 |
| <b>Order No.:</b> R4-2006-0007 | <b>Effective:</b> 01/19/2006 |
| <b>Order No.:</b> R4-2011-0052 | <b>Effective:</b> 03/03/2011 |

### 7. FOC GRANT DATE - 2018

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Non-irrigated open space

### 10. RESTRICTIONS - Landfill cannot accept biosolids (water and wastewater sludge). There is no wasteshed restriction on origin of waste.

### 11. REMARKS/STATUS – Daily average of 6,616 tons (Monday-Saturday). Annual maximum of 2,064,300 tons. MSW and other materials daily average 8,874 tons (Monday-Saturday). Annual Maximum of 2,800,000 tons.

Note: On December 31, 2024, CCL announced that it is closing its active waste disposal operations effective January 1, 2025. Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of June 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Lancaster Landfill and Recycling Center

### 1. FACILITY INFORMATION

**Owner:** Waste Management of California, Inc.  
**Address:** 600 East Avenue "F", Lancaster, CA 93535  
(Los Angeles County Unincorporated Area)  
**SWFP No.:** 19-AA-0050  
**Last 5-year Review Date:** 02/16/2023

**Operator:** Waste Management of California, Inc.  
**Operating Days:** Monday-Saturday  
**SWFP Issue Date:** 02/19/2013  
**5-year Review Due Date:** 02/16/2028

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

**Remaining Permitted Capacity:** 10,791,738 tons 12,847,307 cubic yards  
**Estimated Remaining Life:** 94 years (based on average daily disposal of 376 tpd; 309 days per year)  
**In-Place Density:** 0.84 tons/cubic yard

### 3. MAXIMUM PERMITTED DAILY CAPACITY

**Daily:** 3,000 tons [3,571 cubic yards]  
**Yearly Equivalent:** [936,000 tons] [1,114,286 cubic yards]

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

**Daily (based on 6 days):** 371 tons [442 cubic yards]

### 5. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** 03-170-(5) **Effective:** 12/14/2012 **Expiration:** 10/19/2041 or when limit of fill is reached, whichever occurs first.

### 6. WASTE DISCHARGE REQUIREMENTS

**Order No.:** R6V-2016-0037 **Effective:** 06/14/2000

### 7. FOC GRANT DATE - 05/18/2013

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Open space

### 10. RESTRICTIONS - The Landfill cannot accept more than 10 tpd of biosolids (sewage sludge). There is no wasteshed restriction on origin of waste. Based on the SWFP, the landfill accepts 3,000 tpd of refuse and 2,100 tpd of inert debris and beneficial use.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of April 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

# Mesquite Regional Landfill

(Out-of-County Landfill)

## 1. FACILITY INFORMATION

**Owner:** County of Los Angeles Sanitation District 2  
District 2

**Address:** 6502 E Hwy 78, Brawley 92227

**SWFP No.:** 13-AA-0026

**Last 5-year Review Date:** 02/22/2022

**Operator:** County of Los Angeles Sanitation  
of Los Angeles County

**Operating Days:** Not yet operational

**SWFP Issue Date:** 02/23/2022

**5-year Review Due Date:** 02/23/2027

## 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                      |                             |
|--------------------------------------|----------------------|-----------------------------|
| <b>Remaining Permitted Capacity:</b> | [660,000,000 tons]   | [1,100,000,000 cubic yards] |
| <b>Estimated Remaining Life:</b>     | 109 years            |                             |
| <b>In-Place Density:</b>             | 0.60 tons/cubic yard |                             |

## 3. MAXIMUM PERMITTED CAPACITY

|                           |                    |                            |
|---------------------------|--------------------|----------------------------|
| <b>Daily:</b>             | 20,000 tons        | [33,333 cubic yards]       |
| <b>Yearly Equivalent:</b> | [7.3 million tons] | [12.2 million cubic yards] |

## 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED

**Daily:** Not yet operational

## 5. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** NO. 17-0003      **Effective:** 04/05/2018      **Expiration:** To Be Determined

## 6. WASTE DISCHARGE REQUIREMENTS

**Order No.:** R7-2017-0021`      **Effective:** 06/30/2017

## 7. PERMITTED WASTE TYPES - Solid Waste

## 8. FUTURE LAND USE – Disposal

## 9. RESTRICTIONS/CURRENT STATUS

Based on the SWFP Condition N, the maximum daily tonnage of MSW residue accepted for disposal at the site shall be 20,000 tons per day averaged over a 2-week period, 12-day period. No more than 4,000 tpd of waste shall be delivered to the landfill by truck from Los Angeles County. Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Pebble Beach Landfill

### 1. FACILITY INFORMATION

|                                 |                                                                           |                                |                               |
|---------------------------------|---------------------------------------------------------------------------|--------------------------------|-------------------------------|
| <b>Owner:</b>                   | City of Avalon                                                            | <b>Operator:</b>               | Avalon Environmental Services |
| <b>Address:</b>                 | 1 Dump Road, Avalon, CA 90704<br>(Los Angeles County Unincorporated Area) | <b>Operating Days:</b>         | Monday-Sunday                 |
| <b>SWFP No.:</b>                | 10-AA-0061                                                                | <b>SWFP Issue Date:</b>        | 11/18/1985                    |
| <b>Last 5-year Review Date:</b> | 04/30/2020                                                                | <b>5-year Review Due Date:</b> | 05/01/2025                    |

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                                                                        |                    |
|--------------------------------------|------------------------------------------------------------------------|--------------------|
| <b>Remaining Permitted Capacity:</b> | [15,709 tons]                                                          | 20,945 cubic yards |
| <b>Estimated Remaining Life:</b>     | 4 years (based on average daily disposal of 20 tpd, 300 days per year) |                    |
| <b>In-Place Density:</b>             | 0.75 tons/cubic yard                                                   |                    |

### 3. MAXIMUM PERMITTED DAILY CAPACITY

|                           |             |                      |
|---------------------------|-------------|----------------------|
| <b>Daily:</b>             | 49 tons     | [65 cubic yards]     |
| <b>Yearly Equivalent:</b> | 17,885 tons | [23,847 cubic yards] |

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

|                                 |         |                  |
|---------------------------------|---------|------------------|
| <b>Daily (based on 6 days):</b> | 15 tons | [20 cubic yards] |
|---------------------------------|---------|------------------|

### 5. LAND USE/CONDITIONAL USE PERMIT

|                    |            |                   |            |                    |            |
|--------------------|------------|-------------------|------------|--------------------|------------|
| <b>Permit No.:</b> | 96-162-(4) | <b>Effective:</b> | 07/29/1998 | <b>Expiration:</b> | 07/29/2028 |
|--------------------|------------|-------------------|------------|--------------------|------------|

### 6. WASTE DISCHARGE REQUIREMENTS

|                   |              |                   |            |
|-------------------|--------------|-------------------|------------|
| <b>Order No.:</b> | R4-2002-0058 | <b>Effective:</b> | 02/28/2002 |
| <b>Order No.:</b> | R4-2011-0052 | <b>Effective:</b> | 03/03/2011 |
| <b>Order No.:</b> | R4-2011-0165 | <b>Effective:</b> | 11/07/2011 |

### 7. FOC GRANT DATE - 01/21/1999

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Open space

### 10. RESTRICTIONS - There is no watershed restriction on origin of waste. However, due to its location on Santa Catalina Island, only the City of Avalon and adjacent unincorporated County areas have access to this facility. Based on the SWFP, no Haz-Mat, designated waste, medical waste, or liquids accepted at the facility. Sewage must be at least 50 percent solids on sludge.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of June 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided from landfill operator).

## San Clemente Island Landfill

### 1. FACILITY INFORMATION

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| <b>Owner:</b> U.S. Department of the Navy  | <b>Operator:</b> U.S. Department of the Navy |
| <b>Address:</b> San Clemente Island, CA    | <b>Operating Days:</b> 2 days/week           |
| <b>SWFP No.:</b> 19-AA-0063                | <b>SWFP Issue Date:</b> 06/24/1997           |
| <b>Last 5-year Review Date:</b> 04/18/2023 | <b>5-year Review Due Date:</b> 04/18/2028    |

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                                                  |                       |
|--------------------------------------|--------------------------------------------------|-----------------------|
| <b>Remaining Permitted Capacity:</b> | [34,730 tons]                                    | [277,840 cubic yards] |
| <b>Estimated Remaining Life:</b>     | [9 years (based on SWFP estimated closure date)] |                       |
| <b>In-Place Density:</b>             | [0.125 tons/cubic yard]                          |                       |

### 3. MAXIMUM PERMITTED DAILY CAPACITY

|                           |          |                     |
|---------------------------|----------|---------------------|
| <b>Daily:</b>             | 9.6 tons | [77 cubic yards]    |
| <b>Yearly Equivalent:</b> | 991 tons | [7,928 cubic yards] |

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

|                                 |         |                  |
|---------------------------------|---------|------------------|
| <b>Daily (based on 6 days):</b> | [2 ton] | [16 cubic yards] |
|---------------------------------|---------|------------------|

### 5. LAND USE/CONDITIONAL USE PERMIT – Not Applicable

### 6. WASTE DISCHARGE REQUIREMENTS

|                                |                              |
|--------------------------------|------------------------------|
| <b>Order No.:</b> R4-2004-0057 | <b>Effective:</b> 04/01/2004 |
| <b>Order No.:</b> R4-2010-0045 | <b>Effective:</b> 03/04/2010 |

### 7. FOC GRANT DATE – None

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Open space. None.

### 10. RESTRICTIONS - This landfill is used solely by the U.S. Department of the Navy. SWFP is still under review by CalRecycle as they address new Title 27 methane monitoring requirements.

Note: No information above was provided by the landfill operator. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Scholl Canyon Landfill

### 1. FACILITY INFORMATION

**Owner:** City of Glendale & County of Los Angeles

**Operator:** County Sanitation District No. 2 of Los Angeles County

**Address:** 7721 N. Figueroa St, Los Angeles, CA, 90041

**SWFP No.:** 19-AA-0012

**Last 5-year Review Date:** 12/13/2021

**Operating Days:** Monday-Saturday

**SWFP Issue Date:** 12/13/2011

**5-year Review Due Date:** 12/13/2026

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                                                                             |                         |
|--------------------------------------|-----------------------------------------------------------------------------|-------------------------|
| <b>Remaining Permitted Capacity:</b> | 1,200,000 tons                                                              | [2,033,898 cubic yards] |
| <b>Estimated Remaining Life:</b>     | [4 years (based on average daily disposal of 1,094 tpd, 307 days per year)] |                         |
| <b>In-Place Density:</b>             | 0.59 tons/cubic yard                                                        |                         |

### 3. MAXIMUM PERMITTED DAILY CAPACITY

|                           |                  |                         |
|---------------------------|------------------|-------------------------|
| <b>Daily:</b>             | 3,400 tons       | [5,763 cubic yards]     |
| <b>Yearly Equivalent:</b> | [1,050,600 tons] | [1,780,678 cubic yards] |

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

|                                 |              |                     |
|---------------------------------|--------------|---------------------|
| <b>Daily (based on 6 days):</b> | [1,094 tons] | [1,854 cubic yards] |
|---------------------------------|--------------|---------------------|

### 5. LAND USE/CONDITIONAL USE PERMIT

|                                             |                              |
|---------------------------------------------|------------------------------|
| <b>Permit No.:</b> 6668-U (Zoning Variance) | <b>Effective:</b> 10/07/1997 |
|---------------------------------------------|------------------------------|

### 6. WASTE DISCHARGE REQUIREMENTS

|                                |                               |
|--------------------------------|-------------------------------|
| <b>Order No.:</b> 01-132       | <b>Effective:</b> 09/19/2001; |
| <b>Order No.:</b> R4-2011-0052 | <b>Effective:</b> 03/03/2011  |

### 7. FOC GRANT DATE - None

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Open space

### 10. RESTRICTIONS - The use of the Landfill is restricted by the City of Glendale Ordinance 4780 to the County of Los Angeles Cities of Glendale, La Canada Flintridge, Pasadena, South Pasadena, San Marino, and Sierra Madre; and the Los Angeles County unincorporated areas of Altadena, La Crescenta, Montrose; the unincorporated area bordered by the incorporated cities of San Gabriel, Rosemead, Temple City, Arcadia and Pasadena; and the unincorporated area immediately to the north of the City of San Marino bordered by the City of Pasadena on the west, north, and east sides.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of June 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Southeast Resource Recovery Facility (SERRF) (closed as of 01/31/2024)

### 1. FACILITY INFORMATION

**Owner:** Southeast Resource Recovery Facility Authority, a joint powers authority consisting of the City of Long Beach and the Los Angeles County Sanitation District No. 2  
**Address:** 120 Henry Ford Avenue, Long Beach, CA 90802

**SWFP No.:** 19-AK-0083  
**Last 5-year Review Date:** 07/16/2019

**Operator:** City of Long Beach

**Operating Days:** Monday-Friday (receive)  
Monday-Sunday (process)

**SWFP Issue Date:** 08/19/2015  
**5-year Review Due Date:** 06/26/2024

### 2. MAXIMUM PERMITTED DAILY CAPACITY

**Daily:** 2,240 tons (SWFP Requirement)

### 3. 2023 AVERAGE TRANSFORMED WASTE QUANTITIES (INCLUDING IMPORT QUANTITIES)

**Daily Received:** data not provided

**Daily Processed:** data not provided

### 4. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** HDP-84174

### 5. WASTE DISCHARGE REQUIREMENTS - Not Applicable

### 6. PERMITTED WASTE TYPES - Solid waste

### 7. FOC GRANT DATE - 09/18/1997

### 8. FUTURE LAND USE - Not applicable

### 9. RESTRICTIONS - There is no wasteshed or restriction on origin of waste. 2,240 tpd per SWFP.

### 10. REMARKS/STATUS - Due to the termination of the contract between the City of Long Beach and its facility operator, Covanta Renewable Energy, SERRF has permanently closed and started decommissioning operations in February 2024 with an anticipated duration of approximately 11 months. The last day that loads were accepted is Wednesday, January 31, 2024.

Note: No information above was provided by the facility operator. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Sunshine Canyon City/County Landfill

### 1. FACILITY INFORMATION

**Owner:** Republic Services, Inc.  
**Address:** 14747 San Fernando Road, Sylmar 91342  
**SWFP No.:** 19-AA-2000  
**Last 5-year Review Date:** 12/27/2023

**Operator:** Republic Services, Inc.  
**Operating Days:** Monday-Saturday  
**SWFP Issue Date:** 07/07/2008  
**5-year Review Due Date:** 12/27/2028

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

|                                      |                                                |                        |
|--------------------------------------|------------------------------------------------|------------------------|
| <b>Remaining Permitted Capacity:</b> | 53,011,095 tons                                | 60,066,098 cubic yards |
| <b>Estimated Remaining Life:</b>     | 14 years (based on CUP estimated closure date) |                        |
| <b>In-Place Density:</b>             | 0.88 tons/cubic yard                           |                        |

### 3. MAXIMUM PERMITTED DAILY CAPACITY

|                           |                  |                         |
|---------------------------|------------------|-------------------------|
| <b>Daily:</b>             | 12,100 tons      | [13,750 cubic yards]    |
| <b>Yearly Equivalent:</b> | [3,775,200 tons] | [4,290,000 cubic yards] |

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

|                                 |              |                     |
|---------------------------------|--------------|---------------------|
| <b>Daily (based on 6 days):</b> | [7,561 tons] | [8,592 cubic yards] |
|---------------------------------|--------------|---------------------|

### 5. LAND USE/CONDITIONAL USE PERMIT

|                               |                              |                                                                                           |
|-------------------------------|------------------------------|-------------------------------------------------------------------------------------------|
| <b>Permit No.:</b> 00-194-(5) | <b>Effective:</b> 02/06/2006 | <b>Expiration:</b> 02/06/2037 or when landfill capacity is exhausted, whichever is sooner |
|-------------------------------|------------------------------|-------------------------------------------------------------------------------------------|

### 6. WASTE DISCHARGE REQUIREMENTS

|                                |                              |
|--------------------------------|------------------------------|
| <b>Order No.:</b> 93-062       | <b>Effective:</b> 09/27/1993 |
| <b>Order No.:</b> R4-2006-0007 | <b>Effective:</b> 01/19/2006 |
| <b>Order No.:</b> R4-2007-0064 | <b>Effective:</b> 12/06/2007 |
| <b>Order No.:</b> R4-2008-0088 | <b>Effective:</b> 10/02/2008 |
| <b>Order No.:</b> R4-2011-0052 | <b>Effective:</b> 03/03/2011 |

### 7. FOC GRANT DATE – 12/18/2008

### 8. PERMITTED WASTE TYPES - Solid waste

### 9. FUTURE LAND USE - Open space

### 10. RESTRICTIONS - The Landfill cannot accept incinerator ash or biosolids (sewage sludge). The Landfill is prohibited from accepting any solid waste generated outside the County.

### 11. REMARKS/STATUS - On December 31, 2008, operations in the Sunshine Canyon County Landfill and the Sunshine Canyon City Landfill were combined into one to what is known as the Sunshine Canyon City/County Landfill.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of June 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Whittier (Savage Canyon) Landfill

### 1. FACILITY INFORMATION

**Owner:** City of Whittier  
**Address:** 13919 E. Penn St., Whittier, CA 90602

**Operator:** City of Whittier - DPW  
**Operating Days:** Monday-Saturday

**SWFP No.:** 19-AH-0001  
**Last 5-year Review Date:** 10/30/2023

**SWFP Issue Date:** 10/30/2013  
**5-year Review Due Date:** 10/30/2028

### 2. REMAINING PERMITTED CAPACITY (as of December 31, 2023)

**Remaining Permitted Capacity:** 3,427,372 tons [4,284,215 cubic yards]  
**Estimated Remaining Life:** 32 years (based on average daily disposal of 350 tpd, 306 days per year)  
**In-Place Density:** 0.80 tons/cubic yard

### 3. MAXIMUM PERMITTED DAILY CAPACITY

**Daily:** 350 tons [438 cubic yards]  
**Yearly Equivalent:** 109,200 tons [136,500 cubic yards]

### 4. 2023 AVERAGE WASTE QUANTITIES DISPOSED (INCLUDING IMPORT QUANTITIES)

**Daily (based on 6 days):** 294 tons [368 cubic yards]

### 5. LAND USE/CONDITIONAL USE PERMIT

**Permit No.:** City Resolution No. 4907      **Effective:** 08/23/1977      **Expiration:** Completion of project

### 6. WASTE DISCHARGE REQUIREMENTS

**Order No.** 93-062      **Effective:** 09/27/1993  
**Order No.:** R4-2006-0007      **Effective:** 01/19/2006  
**Order No.:** R4-2006-0080      **Effective:** 10/24/2006  
**Order No.:** R4-2011-0052      **Effective:** 03/03/2011

### 7. FOC GRANT DATE – 11/30/1978

### 8. PERMITTED WASTE TYPES - Mixed municipal, Construction/demolition, Industrial, Green Materials, and Inert waste.

### 9. FUTURE LAND USE - Open space

### 10. RESTRICTIONS - Hazardous, radioactive, liquid, or medical waste are all prohibited per Chapter 6.1, Division 20 of California Health and Safety Code.

Note: Information above was provided by the landfill operator by completing the Annual Survey Form or through the Solid Waste Information Management System (SWIMS) as of April 2024. Data may vary from what was submitted by the landfill operator to CalRecycle's Recycling and Disposal Reporting System (RDRS). Calculated or assumed quantities are shown in brackets (e.g., survey data not provided by landfill operator).

## Appendix B

- o Table 1 - Remaining Permitted Capacity of Existing Solid Waste Disposal Facilities in Los Angeles County
- o Table 2 - Population, Employment, Real Taxable Sales, and Waste Generation in Los Angeles County
- o Table 3 - Los Angeles County Solid Waste Disposal Capacity Need Projection
- o Table 4 - Out-of-County Landfills Currently Available for Use by Jurisdictions in Los Angeles County

APPENDIX B  
TABLE 1  
REMAINING PERMITTED DISPOSAL CAPACITY OF EXISTING SOLID WASTE DISPOSAL FACILITIES IN LOS ANGELES COUNTY

| Facility                    | Solid Waste<br><br>Facility<br>Permit<br>Number | Location                            | Permitted<br>Operation | SWFP                                      | LUP/CUP                               | 2023 Annual Disposal               |               |                           | 2023 Average Daily Disposal |                                                        |        | Estimated Remaining Permitted |                            | Remaining        | Comments                                                                                   |
|-----------------------------|-------------------------------------------------|-------------------------------------|------------------------|-------------------------------------------|---------------------------------------|------------------------------------|---------------|---------------------------|-----------------------------|--------------------------------------------------------|--------|-------------------------------|----------------------------|------------------|--------------------------------------------------------------------------------------------|
|                             |                                                 | City or<br>Unincorporated Area      |                        | Maximum Daily<br>Capacity<br>(See Note 1) | Maximum<br>Daily Disposal<br>Capacity | (Million Tons)<br><br>(See Note 2) |               | tpd-6<br><br>(See Note 3) |                             | Capacity (as of December 31, 2023)<br><br>(See Note 4) |        | Life                          |                            |                  |                                                                                            |
|                             |                                                 |                                     | days/week              | Tons                                      | Tons                                  | In-County                          | Out-of-County | Total                     | In-County                   | Out-of-County                                          | Total  | Million<br>Tons               | Million (a)<br>Cubic Yards | (b)<br><br>Years |                                                                                            |
|                             |                                                 |                                     |                        |                                           |                                       |                                    |               |                           |                             |                                                        |        |                               |                            |                  |                                                                                            |
|                             |                                                 |                                     |                        |                                           |                                       |                                    |               |                           |                             |                                                        |        |                               |                            |                  |                                                                                            |
| Antelope Valley             | 19-AA-5624                                      | Palmdale                            | 6                      | 5,548                                     | 3,600                                 | 0.701                              | 0.021         | 0.722                     | 2,246                       | 69                                                     | 2,314  | 7.79                          | 10.38                      | 7                |                                                                                            |
| Burbank                     | 19-AA-0040                                      | Burbank                             | 5                      | 240                                       | ---                                   | 0.036                              | 0.000         | 0.036                     | 114                         | 0                                                      | 114    | 3.94                          | 4.18                       | 30               |                                                                                            |
| Calabasas                   | 19-AA-0056                                      | Unincorporated Area                 | 6                      | 3,500                                     | 3,500                                 | 0.258                              | 0.029         | 0.287                     | 827                         | 92                                                     | 919    | 4.00                          | 6.78                       | 14               | Limited to the Calabasas Wasteshed as defined by Los Angeles County Ordinance No. 91-0003. |
| Chiquita Canyon             | 19-AA-0052                                      | Unincorporated Area                 | 6                      | 12,000                                    | 6,616 ('17-'24)<br>3,411 ('25-'47)    | 2.131                              | 0.063         | 2.194                     | 6,830                       | 201                                                    | 7,031  | 46.94                         | 47.75                      | 24               |                                                                                            |
| Lancaster                   | 19-AA-0050                                      | Unincorporated Area                 | 6                      | 5,100                                     | 3,000                                 | 0.112                              | 0.002         | 0.115                     | 360                         | 7                                                      | 367    | 10.79                         | 12.85                      | 18               |                                                                                            |
| Pebbly Beach                | 19-AA-0061                                      | Unincorporated Area                 | 7                      | 49                                        | 49                                    | 0.003                              | 0.000         | 0.003                     | 11                          | 0                                                      | 11     | 0.02                          | 0.02                       | 5                | CUP expires July 29, 2028.                                                                 |
| San Clemente                | 19-AA-0063                                      | San Clemente Island                 | 2                      | 10                                        | ---                                   | 0.0002                             | 0.000         | 0.0002                    | 1                           | 0                                                      | 1      | 0.03                          | 0.28                       | 9                | Landfill owned and operated by the U.S. Navy.                                              |
| Scholl Canyon               | 19-AA-0012                                      | Glendale/<br>Unincorporated Area    | 6                      | 3,400                                     | ---                                   | 0.336                              | 0.000         | 0.336                     | 1,077                       | 0                                                      | 1,077  | 1.20                          | 2.03                       | 4                | Limited to the Scholl Canyon Wasteshed as defined by City of Glendale Ordinance No. 4780.  |
| Sunshine Canyon City/County | 19-AA-2000                                      | Los Angeles/<br>Unincorporated Area | 6                      | 12,100                                    | 11,000                                | 2.359                              | 0.000         | 2.359                     | 7,560                       | 0                                                      | 7,561  | 53.01                         | 60.07                      | 14               |                                                                                            |
| Whittier (Savage Canyon)    | 19-AH-0001                                      | Whittier                            | 6                      | 3,350                                     | ---                                   | 0.087                              | 0.000         | 0.087                     | 277                         | 0                                                      | 277    | 3.43                          | 4.28                       | 32               | Limited to use by City of Whittier and waste haulers contracted with the City of Whittier. |
| TOTAL                       |                                                 |                                     |                        | 45,297                                    | 27,765                                | 6.023                              | 0.115         | 6.138                     | 19,304                      | 369                                                    | 19,673 | 131.14                        | 148.63                     | --               |                                                                                            |

|                           |            |       |   |       |     |       |       |       |     |     |       |       |       |     |                                                                                                                                                                                                 |
|---------------------------|------------|-------|---|-------|-----|-------|-------|-------|-----|-----|-------|-------|-------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Permitted Inert Landfills |            |       |   |       |     |       |       |       |     |     |       |       |       |     |                                                                                                                                                                                                 |
| Azusa Land Reclamation    | 19-AA-0013 | Azusa | 6 | 8,000 | --- | 0.269 | 0.049 | 0.318 | 861 | 157 | 1,018 | 44.80 | 37.33 | 22  | By Court Order, on October 2, 1996, the California Regional Water Quality Control Board-Los Angeles region ordered the Azusa Land Reclamation Landfill to stop accepting Municipal Solid Waste. |
| TOTAL                     |            |       |   | 8,000 | --- | 0.269 | 0.049 | 0.318 | 861 | 157 | 1,018 | 44.80 | 37.33 | --- |                                                                                                                                                                                                 |

|                                      |            |            |   |       |     |       |       |       |     |    |     |                                        |     |                                                                                                                                                                                                                                                                                                                                                |  |
|--------------------------------------|------------|------------|---|-------|-----|-------|-------|-------|-----|----|-----|----------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Transformation Facilities            |            |            |   |       |     |       |       |       |     |    |     | Available Average Daily Capacity (tpd) |     |                                                                                                                                                                                                                                                                                                                                                |  |
| Southeast Resource Recovery Facility | 19-AK-0083 | Long Beach | 7 | 2,240 | --- | 0.263 | 0.014 | 0.277 | 842 | 46 | 888 | 1,370                                  | (c) | Due to the termination of the contract between the City of Long Beach and its facility operator, Covanta Renewable Energy, SERRF permanently closed and started decommissioning operations in February 2024 with an anticipated duration of approximately 11 months. The last day that loads were accepted was on Wednesday, January 31, 2024. |  |
| TOTAL                                |            |            |   | 2,240 | --- | 0.263 | 0.014 | 0.277 | 842 | 46 | 888 | 1,370                                  | (d) |                                                                                                                                                                                                                                                                                                                                                |  |

|                        |                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Out-of-County Disposal | Los Angeles County Waste Exported in 2023 to Out-of-County Class III Disposal Facilities = 4,875,386 tons or 15,626 tpd-6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

NOTES:

1. Maximum Daily Capacity includes maximum daily disposal capacities and may include other materials permitted for beneficial use, recycling, etc.

2. Disposal quantities are based on actual tonnages reported by owners/operators of permitted solid waste disposal facilities to CalRecycle's Recycling and Disposal Reporting System (RDRS).

3. Average daily disposal quantities are based on 312 days (6 days per week, average)

4. Estimated Remaining Permitted Capacity is based on landfill owner/operator's response in a written survey conducted by Los Angeles County Department of Public Works in June 2023 as well as site-specific permit criteria established by local land use agencies, Local Enforcement Agencies, CalRecycle, Water Quality Control Board, and the South Coast Air Quality Management District.
- Abbreviation:  
LUP Land Use Permit  
SWFP Solid Waste Facility Permit  
CUP Conditional Use Permit

FOOTNOTES:

- (a) Conversion factor based on in-place solid waste density is provided by landfill operators, otherwise a conversion factor of 1,200 lb/cy was used for Class III landfills.
- (b) Remaining Life is based on either the 2023 average daily disposal tonnage, maximum permitted capacity, or the facility's permit expiration date.
- (c) Based on EPA limit of 500,000 tons per year, expressed as a daily average, seven days per week.
- (d) Tonnage expressed as a daily average, seven days per week.

## APPENDIX B

### TABLE 2

#### POPULATION, EMPLOYMENT, REAL TAXABLE SALES, AND WASTE GENERATION IN LOS ANGELES COUNTY

| YEAR | POPULATION | EMPLOYMENT | REAL TAXABLE SALES | B-YRWG    | B-YNWG     | RAF         | NAF         | TOTAL GENERATION (TONS) |
|------|------------|------------|--------------------|-----------|------------|-------------|-------------|-------------------------|
| 2023 | 9,857,300  | 4,638,300  | \$159,700,000,000  | 9,566,294 | 22,321,353 |             |             | 31,887,647              |
| 2024 | 9,873,200  | 4,674,800  | \$160,400,000,000  | 9,566,294 | 22,321,353 | 1.003869629 | 1.00612624  | 32,061,411              |
| 2025 | 9,894,600  | 4,735,300  | \$161,400,000,000  | 9,566,294 | 22,321,353 | 1.009781447 | 1.015778897 | 32,333,426              |
| 2026 | 9,928,300  | 4,783,200  | \$164,600,000,000  | 9,566,294 | 22,321,353 | 1.019081998 | 1.030961212 | 32,761,288              |
| 2027 | 9,959,200  | 4,829,000  | \$166,800,000,000  | 9,566,294 | 22,321,353 | 1.026561898 | 1.04278628  | 33,096,794              |
| 2028 | 9,987,600  | 4,992,600  | \$169,800,000,000  | 9,566,294 | 22,321,353 | 1.041516647 | 1.069814663 | 33,843,166              |
| 2029 | 10,013,800 | 5,006,100  | \$170,600,000,000  | 9,566,294 | 22,321,353 | 1.044825596 | 1.073774634 | 33,963,212              |
| 2030 | 10,040,000 | 5,047,200  | \$171,800,000,000  | 9,566,294 | 22,321,353 | 1.050248334 | 1.081962181 | 34,197,845              |
| 2031 | 10,066,200 | 5,084,500  | \$172,800,000,000  | 9,566,294 | 22,321,353 | 1.055153168 | 1.089113921 | 34,404,402              |
| 2032 | 10,092,600 | 5,120,400  | \$173,600,000,000  | 9,566,294 | 22,321,353 | 1.059679602 | 1.09548857  | 34,589,994              |
| 2033 | 10,119,000 | 5,153,600  | \$174,300,000,000  | 9,566,294 | 22,321,353 | 1.063903964 | 1.101259077 | 34,759,211              |
| 2034 | 10,145,500 | 5,184,700  | \$174,800,000,000  | 9,566,294 | 22,321,353 | 1.067707124 | 1.106177033 | 34,905,369              |
| 2035 | 10,172,000 | 5,214,800  | \$175,100,000,000  | 9,566,294 | 22,321,353 | 1.071143298 | 1.110361018 | 35,031,632              |
| 2036 | 10,198,700 | 5,244,600  | \$175,200,000,000  | 9,566,294 | 22,321,353 | 1.074260359 | 1.113886488 | 35,140,144              |
| 2037 | 10,225,400 | 5,272,700  | \$175,200,000,000  | 9,566,294 | 22,321,353 | 1.077129249 | 1.116915616 | 35,235,203              |
| 2038 | 10,252,100 | 5,299,900  | \$176,300,000,000  | 9,566,294 | 22,321,353 | 1.081671609 | 1.123291682 | 35,420,979              |

**Population: Countywide Population Projection (UCLA, Long Term Forecast of Los Angeles County, July 2023)**

**Employment: Countywide Employment Projection (UCLA, Long Term Forecast of Los Angeles County, July 2023)**

Employment data from UCLA only accounts for non-farm employment.

**Real Taxable Sales: Countywide Taxable Sales (Source of information is UCLA, Long Term Forecast of Los Angeles County, July 2023).**

Real Taxable Sales data from UCLA considers the real dollar value. **(Real Taxable Sales)**

**B-Y RWG** = Base Year Residential Waste Generation. Calculation based on California 2008 Statewide Waste Characterization Study. Single-family and multifamily residential waste together account for 30 percent of the state's waste stream.

**B-Y NWG** = Base Year Non-Residential Waste Generation. Calculation based on California 2008 Statewide Waste Characterization Study (All other sources account for 70 percent of the state's total waste stream).

**RAF** = Residential Adjustment Factor =  $\{(PR/PB)+[ER/EB+(CB/CR*TR/TB)]/2\}/2$

**NAF** = Non-Residential Adjustment Factor =  $[ER/EB+(CB/CR*TR/TB)]/2$

The Adjustment Methodology Formula as adopted by the CIWMB is expressed as follows:

**Estimated Reporting Year Solid Waste Generation =  $\{[(B-Y RWG) (RAF)] + [(B-Y NWG)(NAF)]\}$**

PR= Reporting Year Population

PB= Base Year Population

ER= Reporting Year Employment

EB= Base Year Employment

CR= Reporting Year Consumer Price Index

CB= Base Year Consumer Price Index

TR= Reporting Year Taxable Sales

TB= Base Year Taxable Sales

Source: Los Angeles County Department of Public Works

APPENDIX B  
TABLE 3  
LOS ANGELES COUNTY SOLID WASTE DISPOSAL CAPACITY NEED PROJECTION

| A    | B                           | C                                 | D                          | E                                                                      | F                                               | G                                   | H           | I                       | J           |
|------|-----------------------------|-----------------------------------|----------------------------|------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------|-------------|-------------------------|-------------|
| YEAR | TOTAL<br>GENERATION<br>TONS | PERCENT<br>DIVERSION<br>(ASSUMED) | TOTAL<br>DIVERSION<br>TONS | PROJECTED<br>TRANSFORMATION &<br>CLASS III LANDFILL<br>DISPOSAL (TONS) | AVAILABLE<br>TRANSFORMATION<br>CAPACITY<br>TONS | CLASS III LANDFILL<br>DISPOSAL NEED |             |                         |             |
|      |                             |                                   |                            |                                                                        |                                                 | ANNUAL                              |             | CUMULATIVE (YEAR'S END) |             |
|      |                             |                                   |                            |                                                                        |                                                 | TONS                                | CUBIC YARDS | TONS                    | CUBIC YARDS |
| 2023 | 31,887,647                  | 65%                               | 20,726,971                 | 11,160,677                                                             | 500,000                                         | 10,660,677                          | 17,767,794  | 10,660,677              | 17,767,794  |
| 2024 | 32,061,411                  | 65%                               | 20,839,917                 | 11,221,494                                                             | 0                                               | 11,221,494                          | 18,702,490  | 21,882,171              | 36,470,284  |
| 2025 | 32,333,426                  | 65%                               | 21,016,727                 | 11,316,699                                                             | 0                                               | 11,316,699                          | 18,861,165  | 33,198,870              | 55,331,449  |
| 2026 | 32,761,288                  | 65%                               | 21,294,837                 | 11,466,451                                                             | 0                                               | 11,466,451                          | 19,110,751  | 44,665,320              | 74,442,200  |
| 2027 | 33,096,794                  | 65%                               | 21,512,916                 | 11,583,878                                                             | 0                                               | 11,583,878                          | 19,306,463  | 56,249,198              | 93,748,664  |
| 2028 | 33,843,166                  | 65%                               | 21,998,058                 | 11,845,108                                                             | 0                                               | 11,845,108                          | 19,741,847  | 68,094,306              | 113,490,510 |
| 2029 | 33,963,212                  | 65%                               | 22,076,088                 | 11,887,124                                                             | 0                                               | 11,887,124                          | 19,811,874  | 79,981,430              | 133,302,384 |
| 2030 | 34,197,845                  | 65%                               | 22,228,599                 | 11,969,246                                                             | 0                                               | 11,969,246                          | 19,948,743  | 91,950,676              | 153,251,126 |
| 2031 | 34,404,402                  | 65%                               | 22,362,861                 | 12,041,541                                                             | 0                                               | 12,041,541                          | 20,069,235  | 103,992,217             | 173,320,361 |
| 2032 | 34,589,994                  | 65%                               | 22,483,496                 | 12,106,498                                                             | 0                                               | 12,106,498                          | 20,177,497  | 116,098,715             | 193,497,858 |
| 2033 | 34,759,211                  | 65%                               | 22,593,487                 | 12,165,724                                                             | 0                                               | 12,165,724                          | 20,276,206  | 128,264,438             | 213,774,064 |
| 2034 | 34,905,369                  | 65%                               | 22,688,490                 | 12,216,879                                                             | 0                                               | 12,216,879                          | 20,361,465  | 140,481,317             | 234,135,529 |
| 2035 | 35,031,632                  | 65%                               | 22,770,561                 | 12,261,071                                                             | 0                                               | 12,261,071                          | 20,435,119  | 152,742,389             | 254,570,648 |
| 2036 | 35,140,144                  | 65%                               | 22,841,094                 | 12,299,051                                                             | 0                                               | 12,299,051                          | 20,498,418  | 165,041,439             | 275,069,065 |
| 2037 | 35,235,203                  | 65%                               | 22,902,882                 | 12,332,321                                                             | 0                                               | 12,332,321                          | 20,553,869  | 177,373,760             | 295,622,934 |
| 2038 | 35,420,979                  | 65%                               | 23,023,636                 | 12,397,343                                                             | 0                                               | 12,397,343                          | 20,662,238  | 189,771,103             | 316,285,172 |

NOTES:

1. Waste generation (Column B) is calculated using CalRecycle's Adjustment Methodology, utilizing employment, population, and taxable sales projections from UCLA Anderson Long-term Forecast (July 2023).
2. Waste generation for 2023 is based on actual in-County and out-of-County transformation and Class III landfill disposal by jurisdictions in Los Angeles County. These tonnages DO NOT include inert waste disposed at permitted inert landfills or at Class III landfills.
3. The 2023 transformation and Class III landfill disposal quantity (first figure under Column E) is based on tonnages reported by permitted solid waste disposal facility operators in Los Angeles County and export quantities reported by other counties to Los Angeles County Public Works as part of the 2023 Disposal Quantity Reporting data.
4. The available transformation capacity is based on (1) EPA limit of 500,000 tons per year (expressed as a daily average, seven days per week) for Southeast Resource Recovery Facility (SERRF). SERRF permanently closed and started decommissioning operations in February 2024. Therefore, there will be no available transformation capacity for the remainder of the planning period.
5. Columns H and J are based on Columns G and I, respectively, using an in-place waste density of 1,200 lb/cy.

Source: Los Angeles County Public Works

APPENDIX B TABLE 4  
OUT-OF-COUNTY LANDFILLS CURRENTLY AVAILABLE FOR USE BY JURISDICTIONS IN LOS ANGELES COUNTY<sup>1</sup>

| Facility Location Owner/Operator                                                                                               | Rail Access | Distance from Los Angeles County <sup>2</sup> | 2023 Average Daily Disposal Rate <sup>3</sup> (tpd-6) | 2023 Average Disposal from Los Angeles County <sup>3</sup> (tpd-6) | Permitted Operating days/week | Permitted Daily Disposal (tpd) | Solid Waste Facility Permit Estimated Closure Year | Comments                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|-------------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mesquite Regional Landfill<br>Imperial County<br>County Sanitation District No. 2 of Los Angeles County                        | YES         | 210 miles                                     | — <sup>4</sup>                                        | —                                                                  | 7                             | 20,000                         | 2139                                               | Not yet operational. Permitted to reserve up to 1,000 tpd of available capacity for Imperial County. Up to 4,000 tpd may be transported by truck haul.                                                                                                                                                                                                                                                     |
| Lost Hills Environmental Waste Facility (formerly H.M. Holloway Landfill, Inc.)<br>Kern County<br>Holloway Environmental, LLC. | YES         | 156 miles                                     | 1,312                                                 | 591                                                                | 7                             | 3,753                          | 2030                                               |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Frank R. Bowerman Sanitary Landfill<br>Orange County<br>O.C. Waste and Recycling                                               | NO          | 45 miles                                      | 7,132                                                 | 1,881                                                              | 6                             | 11,500                         | 2053                                               | The County of Orange has three import waste agreements with waste hauling companies to import waste into Orange County.<br><br>Frank R. Bowerman, Olinda Alpha, and Prima Deshecha Sanitary Landfills have import waste agreements with waste hauling companies and County Sanitation Districts which will expire on June 30, 2025.<br><br>Olinda Alpha Landfill is currently pursuing a permit extension. |
| Olinda Alpha Sanitary Landfill<br>Orange County<br>O.C. Waste and Recycling                                                    | NO          | 30 miles                                      | 6,529                                                 | 2,146                                                              | 6                             | 8,000                          | 2036                                               |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Prima Deshecha Sanitary Landfill<br>Orange County<br>O.C. Waste and Recycling                                                  | NO          | 60 miles                                      | 2,608                                                 | 1,886                                                              | 6                             | 4,000                          | 2050                                               |                                                                                                                                                                                                                                                                                                                                                                                                            |
| El Sobrante Landfill<br>Riverside County<br>USA Waste Services of California, Inc.                                             | NO          | 60 miles                                      | 10,186                                                | 3,473                                                              | 7                             | 16,054                         | 2050                                               |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Mid-Valley Sanitary Landfill<br>San Bernardino County<br>San Bernardino County Solid Waste Management Division                 | NO          | 53 miles                                      | 3,665                                                 | 1,774                                                              | 6                             | 7,500                          | 2033                                               | The San Bernardino County Board of Supervisors has voted to extend the current management contract of the County's solid waste landfill system with Athens Services to 2031 and potentially to 2039.                                                                                                                                                                                                       |
| San Timoteo Sanitary Landfill<br>San Bernardino County<br>San Bernardino County Solid Waste Management Division                | NO          | 67 miles                                      | 1,177                                                 | 367                                                                | 6                             | 2,000                          | 2043                                               |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Simi Valley Landfill & Recycling Center<br>Ventura County<br>Waste Management of California, Inc.                              | NO          | 50 miles                                      | 7,599                                                 | 4,682                                                              | 7                             | 9,250                          | 2063                                               |                                                                                                                                                                                                                                                                                                                                                                                                            |
| TOTAL                                                                                                                          |             |                                               | 40,208                                                | 16,800                                                             |                               | 82,057                         |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                            |

NOTES:  
1. Out-of-County landfills currently available for use by jurisdictions in Los Angeles County that accepts waste of 100 tpd or more in 2023.  
2. Distance is measured from Downtown Los Angeles, California.  
3. Disposal quantity based on CalRecycle's Recycling and Disposal Reporting System (RDRS).  
4. "—" data not provided or available.

# Appendix C

## Disposal Capacity Analysis Scenarios

- o Scenario I - Utilization of Permitted In-County Disposal Capacity Only
- o Scenario II - Status Quo
- o Scenario III - All Solid Waste Management Options Considered Become Available

DISPOSAL CAPACITY NEED ANALYSIS (EXCLUDING INERT WASTE LANDFILLS)

APPENDIX C

SCENARIO I - UTILIZATION OF EXISTING IN-COUNTY DISPOSAL CAPACITY ONLY

• Existing In-County Class III Landfills and Transformation Facilities

• Diversion Rate at 65%

• No Utilization of Out-of-County Disposal Capacity

| Year | Waste Generation Rate <sup>1</sup> | Diversion Rate | Total Daily Disposal Demand | Imports from Other Counties | Daily Available Capacity from Transformation Facilities <sup>2</sup> | Exports to Out-of-County Landfills <sup>3</sup> | Class III Landfill Daily Disposal Demand | 1                                                                                                                                                                | 2                 | 3                      | 4                      |                      | 5                 | 6               | 7                        | 8                             | 9                        | 10                                                                                                                                                                            | 11      | Class III Landfill Daily Disposal Capacity Shortfall (Reserve) |
|------|------------------------------------|----------------|-----------------------------|-----------------------------|----------------------------------------------------------------------|-------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|------------------------|----------------------|-------------------|-----------------|--------------------------|-------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------|
|      |                                    |                |                             |                             |                                                                      |                                                 |                                          | IN-COUNTY CLASS III LANDFILLS <sup>3</sup>                                                                                                                       |                   |                        |                        |                      |                   |                 |                          |                               |                          | Total In-County Class III Landfill Available Disposal Capacity <sup>3</sup> (tpd-6)<br>-----<br>Total In-County Class III Landfill Remaining Disposal Capacity (million tons) |         |                                                                |
|      |                                    |                |                             |                             |                                                                      |                                                 |                                          | Antelope Valley                                                                                                                                                  | R                 | R                      | Chiquita               | Lancaster            | Pebbly Beach      | San Clemente    | R                        | Sunshine City/County Combined | R                        |                                                                                                                                                                               |         |                                                                |
|      |                                    |                |                             |                             |                                                                      |                                                 |                                          |                                                                                                                                                                  | Burbank           | Calabasas              |                        |                      |                   |                 | Scholl                   |                               | Whittier (Savage Canyon) |                                                                                                                                                                               |         |                                                                |
|      |                                    |                |                             |                             |                                                                      |                                                 |                                          | Maximum Permitted Daily Disposal Capacity (tpd-6)<br>Expected Average Daily Disposal Tonnage (tpd-6)<br>Remaining Disposal Capacity at Year's End (Million Tons) |                   |                        |                        |                      |                   |                 |                          |                               |                          |                                                                                                                                                                               |         |                                                                |
| A    | B                                  | C=A(1-B)       | D                           | E                           | F                                                                    | G=C+D-E-F                                       |                                          |                                                                                                                                                                  |                   |                        |                        |                      |                   |                 |                          |                               | H                        | I=G-H                                                                                                                                                                         |         |                                                                |
|      | (tpd-6)                            |                | (tpd-6)                     | (tpd-6)                     | (tpd-6)                                                              | (tpd-6)                                         | (tpd-6)                                  |                                                                                                                                                                  |                   |                        |                        |                      |                   |                 |                          |                               |                          | (tpd-6)                                                                                                                                                                       | (tpd-6) |                                                                |
| 2023 | 102,204                            | 65%            | 35,771                      | 416                         | 842                                                                  | 15,626                                          | 19,719                                   | 3,600<br>2,246<br>7.8                                                                                                                                            | 240<br>114<br>3.9 | 3,500<br>827<br>4.0    | 6,616<br>6,830<br>46.9 | 3,000<br>360<br>10.8 | 49<br>11<br>0.02  | 10<br>1<br>0.03 | 3,400<br>1,077<br>1.2    | 11,000<br>7,560<br>53.0       | 350<br>277<br>3.4        | 26,524<br>131                                                                                                                                                                 | --      |                                                                |
| 2024 | 102,761                            | 65%            | 35,966                      | 600                         | 100                                                                  | 16,122                                          | 20,537                                   | 3,600<br>2,339<br>7.1                                                                                                                                            | 240<br>119<br>3.9 | 3,500<br>862<br>3.7    | 6,616<br>6,616<br>44.9 | 3,000<br>375<br>10.7 | 49<br>12<br>0.01  | 10<br>1<br>0.03 | 3,400<br>1,121<br>0.9    | 11,000<br>7,874<br>50.6       | 350<br>289<br>3.3        | 26,620<br>125                                                                                                                                                                 | --      |                                                                |
| 2025 | 103,633                            | 65%            | 36,271                      | 600                         | 0                                                                    | 0                                               | 36,871                                   | 3,600<br>3,600<br>5.9                                                                                                                                            | 240<br>214<br>3.8 | 3,500<br>1,547<br>3.2  | 3,411<br>3,411<br>43.8 | 3,000<br>673<br>10.5 | 49<br>21<br>0.006 | 10<br>1<br>0.03 | 3,400<br>2,014<br>0.2    | 11,000<br>11,000<br>47.1      | 350<br>350<br>3.2        | 25,157<br>118                                                                                                                                                                 | 11,714  |                                                                |
| 2026 | 105,004                            | 65%            | 36,751                      | 600                         | 0                                                                    | 0                                               | 37,351                                   | 3,600<br>3,600<br>4.8                                                                                                                                            | 240<br>217<br>3.8 | 3,500<br>1,567<br>2.8  | 3,411<br>3,411<br>42.7 | 3,000<br>682<br>10.3 | 49<br>21<br>CC    | 10<br>1<br>0.03 | 3,400<br>2,040<br>CC     | 11,000<br>11,000<br>43.7      | 350<br>350<br>3.1        | 25,207<br>111                                                                                                                                                                 | 12,145  |                                                                |
| 2027 | 106,079                            | 65%            | 37,128                      | 600                         | 0                                                                    | 0                                               | 37,728                                   | 3,600<br>3,600<br>3.7                                                                                                                                            | 240<br>219<br>3.7 | 3,500<br>1,583<br>2.3  | 3,411<br>3,411<br>41.7 | 3,000<br>689<br>10.0 | 10<br>1<br>0.03   | 10<br>1<br>0.03 | 11,000<br>11,000<br>40.3 | 350<br>350<br>3.0             | 23,164<br>105            | 14,564                                                                                                                                                                        |         |                                                                |
| 2028 | 108,472                            | 65%            | 37,965                      | 600                         | 0                                                                    | 0                                               | 38,565                                   | 3,600<br>3,600<br>2.6                                                                                                                                            | 240<br>224<br>3.6 | 3,500<br>1,618<br>1.8  | 3,411<br>3,411<br>40.6 | 3,000<br>704<br>9.8  | 10<br>1<br>CP     | 10<br>1<br>0.03 | 11,000<br>11,000<br>36.8 | 350<br>350<br>2.9             | 23,204<br>98             | 15,361                                                                                                                                                                        |         |                                                                |
| 2029 | 108,856                            | 65%            | 38,100                      | 600                         | 0                                                                    | 0                                               | 38,700                                   | 3,600<br>3,600<br>1.4                                                                                                                                            | 240<br>224<br>3.6 | 3,500<br>1,624<br>1.3  | 3,411<br>3,411<br>39.6 | 3,000<br>706<br>9.6  | 10<br>1<br>0.03   | 10<br>1<br>0.03 | 11,000<br>11,000<br>33.4 | 350<br>350<br>2.8             | 23,210<br>92             | 15,489                                                                                                                                                                        |         |                                                                |
| 2030 | 109,608                            | 65%            | 38,363                      | 600                         | 0                                                                    | 0                                               | 38,963                                   | 3,600<br>3,600<br>0.3                                                                                                                                            | 240<br>226<br>3.5 | 3,500<br>1,635<br>0.7  | 3,411<br>3,411<br>38.5 | 3,000<br>711<br>9.4  | 10<br>1<br>0.04   | 10<br>1<br>CP   | 11,000<br>11,000<br>30.0 | 350<br>350<br>2.7             | 23,223<br>85             | 15,740                                                                                                                                                                        |         |                                                                |
| 2031 | 110,271                            | 65%            | 38,595                      | 600                         | 0                                                                    | 0                                               | 39,195                                   | 3,600<br>3,600<br>CC                                                                                                                                             | 240<br>227<br>3.4 | 3,500<br>1,645<br>0.2  | 3,411<br>3,411<br>37.4 | 3,000<br>715<br>9.2  | 10<br>1<br>0.03   | 10<br>1<br>0.03 | 11,000<br>11,000<br>26.5 | 350<br>350<br>2.6             | 23,234<br>79             | 15,961                                                                                                                                                                        |         |                                                                |
| 2032 | 110,865                            | 65%            | 38,803                      | 600                         | 0                                                                    | 0                                               | 39,403                                   | 240<br>228<br>3.3                                                                                                                                                | 240<br>228<br>3.3 | 3,500<br>1,653<br>CC   | 3,411<br>3,411<br>36.4 | 3,000<br>719<br>8.9  | 10<br>1<br>CP     | 10<br>1<br>CP   | 11,000<br>11,000<br>23.1 | 350<br>350<br>2.5             | 19,644<br>74             | 19,759                                                                                                                                                                        |         |                                                                |
| 2033 | 111,408                            | 65%            | 38,993                      | 600                         | 0                                                                    | 0                                               | 39,593                                   | 240<br>230<br>3.3                                                                                                                                                | 240<br>230<br>3.3 | 3,500<br>3,411<br>35.3 | 3,411<br>3,411<br>35.3 | 3,000<br>723<br>8.7  | 10<br>1<br>CP     | 10<br>1<br>CP   | 11,000<br>11,000<br>19.7 | 350<br>350<br>2.4             | 17,991<br>69             | 21,602                                                                                                                                                                        |         |                                                                |
| 2034 | 111,876                            | 65%            | 39,157                      | 600                         | 0                                                                    | 0                                               | 39,757                                   | 240<br>230<br>3.2                                                                                                                                                | 240<br>230<br>3.2 | 3,500<br>3,411<br>34.2 | 3,411<br>3,411<br>34.2 | 3,000<br>726<br>8.5  | 10<br>1<br>CP     | 10<br>1<br>CP   | 11,000<br>11,000<br>16.2 | 350<br>350<br>2.2             | 17,991<br>64             | 21,765                                                                                                                                                                        |         |                                                                |
| 2035 | 112,281                            | 65%            | 39,298                      | 600                         | 0                                                                    | 0                                               | 39,898                                   | 240<br>231<br>3.1                                                                                                                                                | 240<br>231<br>3.1 | 3,500<br>3,411<br>33.2 | 3,411<br>3,411<br>33.2 | 3,000<br>728<br>8.2  | 10<br>1<br>CP     | 10<br>1<br>CP   | 11,000<br>11,000<br>12.8 | 350<br>350<br>2.1             | 17,992<br>59             | 21,906                                                                                                                                                                        |         |                                                                |
| 2036 | 112,629                            | 65%            | 39,420                      | 600                         | 0                                                                    | 0                                               | 40,020                                   | 240<br>232<br>3.1                                                                                                                                                | 240<br>232<br>3.1 | 3,500<br>3,411<br>32.1 | 3,411<br>3,411<br>32.1 | 3,000<br>731<br>8.0  | 10<br>1<br>CP     | 10<br>1<br>CP   | 11,000<br>11,000<br>9.4  | 350<br>350<br>2.0             | 17,993<br>55             | 22,027                                                                                                                                                                        |         |                                                                |
| 2037 | 112,933                            | 65%            | 39,527                      | 600                         | 0                                                                    | 0                                               | 40,127                                   | 240<br>233<br>3.0                                                                                                                                                | 240<br>233<br>3.0 | 3,500<br>3,411<br>31.0 | 3,411<br>3,411<br>31.0 | 3,000<br>732<br>7.8  | 10<br>1<br>CP     | 10<br>1<br>CP   | 11,000<br>11,000<br>CP   | 350<br>350<br>1.9             | 17,994<br>44             | 22,133                                                                                                                                                                        |         |                                                                |
| 2038 | 113,529                            | 65%            | 39,735                      | 600                         | 0                                                                    | 0                                               | 40,335                                   | 240<br>234<br>2.9                                                                                                                                                | 240<br>234<br>2.9 | 3,500<br>3,411<br>30.0 | 3,411<br>3,411<br>30.0 | 3,000<br>736<br>7.6  | 10<br>1<br>CP     | 10<br>1<br>CP   | 11,000<br>11,000<br>CP   | 350<br>350<br>1.8             | 6,995<br>42              | 33,340                                                                                                                                                                        |         |                                                                |

ASSUMPTIONS:

- Waste Generation is estimated using CalRecycle's Adjustment Methodology, utilizing population projection, employment and real taxable sales projections from UCLA's Longterm Forecast, July 2023.
- The Southeast Resource Recovery Facility permanently closed as of January 31, 2024. Therefore, no Daily Available Capacity from Transformation Facilities is assumed to continue through the remainder of the planning period.
- The scenario assumes utilization of in-County disposal capacity only.
- Total In-County Class III Landfill Available Capacity is calculated based on Maximum Permitted Daily Capacity (in blue text) for facilities without a restricted watershed or Expected Average Daily Tonnage for facilities with a restricted watershed (R). Chiquita Canyon Landfill's (CCL) expected average daily tonnage is based on the limits set on the new conditional use permit and therefore used to calculate the Total In-County Class III landfill Available Capacity. For the purpose of this report, which uses the base year of 2023, CCL is still in operation at that time. As such, disposal capacity projections still show available capacity from CCL. However, on December 31, 2024, CCL announced that it is closing its active waste disposal operations effective January 1, 2025.
- This scenario also considers the effect of Assembly Bill 1594 that removes diversion credit from green waste used as alternative daily cover (ADC) at landfills.

LEGEND:

- CC/CP - Closure due to exhausted capacity (CC) or permit expiration (CP)  
E - Expansion may become effective  
R - Restricted watershed

DISPOSAL CAPACITY NEED ANALYSIS (EXCLUDING INERT WASTE LANDFILLS)

APPENDIX C  
SCENARIO II - STATUS QUO

• Existing In-County Class III Landfills and Transformation Facilities

• Diversion Rate at 65%

• Exports to Out-of-County Landfills

| Year | Waste Generation Rate <sup>1</sup> | Diversion Rate | Total Daily Disposal Demand | Imports from Other Counties | Daily Available Capacity from Transformation Facilities <sup>2</sup> | Exports to Out-of-County Landfills | Class III Landfill Daily Disposal Demand | 1                                                                                                                                                                | 2                 | 3                    | 4                      |                      | 5                  | 6                  | 7                        | 8                             | 9                        | 10                | 11                                                                                                                                                                            | Class III Landfill Daily Disposal Capacity Shortfall (Reserve) |
|------|------------------------------------|----------------|-----------------------------|-----------------------------|----------------------------------------------------------------------|------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|------------------------|----------------------|--------------------|--------------------|--------------------------|-------------------------------|--------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|      |                                    |                |                             |                             |                                                                      |                                    |                                          | IN-COUNTY CLASS III LANDFILLS                                                                                                                                    |                   |                      |                        |                      |                    |                    |                          |                               |                          |                   | Total In-County Class III Landfill Available Disposal Capacity <sup>3</sup> (tpd-6)<br>-----<br>Total In-County Class III Landfill Remaining Disposal Capacity (million tons) |                                                                |
|      |                                    |                |                             |                             |                                                                      |                                    |                                          | R                                                                                                                                                                | R                 | R                    | R                      | R                    | R                  | R                  | R                        | R                             | R                        |                   |                                                                                                                                                                               |                                                                |
|      |                                    |                |                             |                             |                                                                      |                                    |                                          | Antelope Valley                                                                                                                                                  | Burbank           | Calabasas            | Chiquita               | Lancaster            | Pebble Beach       | San Clemente       | Scholl                   | Sunshine City/County Combined | Whittier (Savage Canyon) |                   |                                                                                                                                                                               |                                                                |
|      |                                    |                |                             |                             |                                                                      |                                    |                                          | Maximum Permitted Daily Disposal Capacity (tpd-6)<br>Expected Average Daily Disposal Tonnage (tpd-6)<br>Remaining Disposal Capacity at Year's End (Million Tons) |                   |                      |                        |                      |                    |                    |                          |                               |                          |                   |                                                                                                                                                                               |                                                                |
| A    | B                                  | C=A(1-B)       | D                           | E                           | F                                                                    | G=C+D-E-F                          |                                          |                                                                                                                                                                  |                   |                      |                        |                      |                    |                    |                          |                               |                          | H                 | I=G-H                                                                                                                                                                         |                                                                |
|      | (tpd-6)                            |                | (tpd-6)                     | (tpd-6)                     | (tpd-6)                                                              | (tpd-6)                            | (tpd-6)                                  |                                                                                                                                                                  |                   |                      |                        |                      |                    |                    |                          |                               |                          |                   | (tpd-6)                                                                                                                                                                       | (tpd-6)                                                        |
| 2023 | 102,204                            | 65%            | 35,771                      | 416                         | 842                                                                  | 15,626                             | 19,719                                   | 3,600<br>2,246<br>7.8                                                                                                                                            | 240<br>114<br>3.9 | 3,500<br>827<br>4.0  | 6,616<br>6,830<br>46.9 | 3,000<br>360<br>10.8 | 49<br>11<br>0.02   | 10<br>1<br>0.03    | 3,400<br>1,077<br>1.2    | 11,000<br>7,560<br>53.0       | 350<br>277<br>3.4        | 26,524<br><br>131 | --                                                                                                                                                                            |                                                                |
| 2024 | 102,761                            | 65%            | 35,966                      | 600                         | 100                                                                  | 16,122                             | 20,345                                   | 3,600<br>2,317<br>7.1                                                                                                                                            | 240<br>118<br>3.9 | 3,500<br>854<br>3.7  | 6,616<br>6,616<br>44.9 | 3,000<br>371<br>10.7 | 49<br>12<br>0.01   | 10<br>0.66<br>0.03 | 3,400<br>1,111<br>0.9    | 11,000<br>7,800<br>50.6       | 350<br>286<br>3.3        | 26,597<br><br>125 | --                                                                                                                                                                            |                                                                |
| 2025 | 103,633                            | 65%            | 36,271                      | 600                         | 0                                                                    | 16,301                             | 20,571                                   | 3,600<br>2,342<br>6.3                                                                                                                                            | 240<br>119<br>3.9 | 3,500<br>863<br>3.5  | 3,411<br>3,411<br>43.8 | 3,000<br>375<br>10.6 | 49<br>12<br>0.01   | 10<br>0.66<br>0.03 | 3,400<br>1,123<br>0.5    | 11,000<br>11,000<br>47.1      | 350<br>289<br>3.2        | 23,419<br><br>119 | (2,848)                                                                                                                                                                       |                                                                |
| 2026 | 105,004                            | 65%            | 36,751                      | 600                         | 0                                                                    | 16,513                             | 20,838                                   | 3,600<br>2,373<br>5.6                                                                                                                                            | 240<br>121<br>3.8 | 3,500<br>874<br>3.2  | 3,411<br>3,411<br>42.7 | 3,000<br>380<br>10.4 | 49<br>12<br>0.005  | 10<br>0.67<br>0.03 | 3,400<br>1,138<br>0.1    | 11,000<br>11,000<br>43.7      | 350<br>293<br>3.2        | 23,450<br><br>113 | (2,611)                                                                                                                                                                       |                                                                |
| 2027 | 106,079                            | 65%            | 37,128                      | 600                         | 0                                                                    | 16,679                             | 21,048                                   | 3,600<br>2,397<br>4.8                                                                                                                                            | 240<br>122<br>3.8 | 3,500<br>883<br>2.9  | 3,411<br>3,411<br>41.7 | 3,000<br>384<br>10.3 | 49<br>12<br>CC     | 10<br>0.68<br>0.03 | 3,400<br>1,149<br>CC     | 11,000<br>11,000<br>40.3      | 350<br>296<br>3.1        | 23,474<br><br>107 | (2,426)                                                                                                                                                                       |                                                                |
| 2028 | 108,472                            | 65%            | 37,965                      | 600                         | 0                                                                    | 17,050                             | 21,516                                   | 3,600<br>2,450<br>4.1                                                                                                                                            | 240<br>125<br>3.7 | 3,500<br>903<br>2.6  | 3,411<br>3,411<br>40.6 | 3,000<br>393<br>10.2 | 10<br>0.69<br>CP   | 10<br>0.70<br>0.03 | 11,000<br>11,000<br>36.8 | 350<br>303<br>3.0             | 22,342<br><br>101        | (826)             |                                                                                                                                                                               |                                                                |
| 2029 | 108,856                            | 65%            | 38,100                      | 600                         | 0                                                                    | 17,109                             | 21,591                                   | 3,600<br>2,459<br>3.3                                                                                                                                            | 240<br>125<br>3.7 | 3,500<br>906<br>2.4  | 3,411<br>3,411<br>39.6 | 3,000<br>394<br>10.1 | 10<br>0.70<br>0.03 | 10<br>0.70<br>0.03 | 11,000<br>11,000<br>33.4 | 350<br>304<br>2.9             | 22,347<br><br>95         | (756)             |                                                                                                                                                                               |                                                                |
| 2030 | 109,608                            | 65%            | 38,363                      | 600                         | 0                                                                    | 17,225                             | 21,738                                   | 3,600<br>2,475<br>2.5                                                                                                                                            | 240<br>126<br>3.7 | 3,500<br>912<br>2.1  | 3,411<br>3,411<br>38.5 | 3,000<br>397<br>10.0 | 10<br>0.70<br>0.03 | 10<br>0.70<br>CP   | 11,000<br>11,000<br>30.0 | 350<br>306<br>2.8             | 22,356<br><br>90         | (618)             |                                                                                                                                                                               |                                                                |
| 2031 | 110,271                            | 65%            | 38,595                      | 600                         | 0                                                                    | 17,328                             | 21,867                                   | 3,600<br>2,490<br>1.8                                                                                                                                            | 240<br>127<br>3.6 | 3,500<br>918<br>1.8  | 3,411<br>3,411<br>37.4 | 3,000<br>399<br>9.8  | 10<br>0.70<br>0.03 | 10<br>0.70<br>0.03 | 11,000<br>11,000<br>26.6 | 350<br>308<br>2.7             | 22,364<br><br>84         | (497)             |                                                                                                                                                                               |                                                                |
| 2032 | 110,865                            | 65%            | 38,803                      | 600                         | 0                                                                    | 17,420                             | 21,983                                   | 3,600<br>2,503<br>1.0                                                                                                                                            | 240<br>127<br>3.6 | 3,500<br>922<br>1.5  | 3,411<br>3,411<br>36.4 | 3,000<br>401<br>9.7  | 10<br>0.71<br>CP   | 10<br>0.71<br>CP   | 11,000<br>11,000<br>23.1 | 350<br>309<br>2.6             | 22,371<br><br>78         | (388)             |                                                                                                                                                                               |                                                                |
| 2033 | 111,408                            | 65%            | 38,993                      | 600                         | 0                                                                    | 17,504                             | 22,089                                   | 3,600<br>2,515<br>0.2                                                                                                                                            | 240<br>128<br>3.5 | 3,500<br>927<br>1.2  | 3,411<br>3,411<br>35.3 | 3,000<br>403<br>9.6  | 10<br>403<br>9.6   | 10<br>403<br>9.6   | 11,000<br>11,000<br>19.7 | 350<br>311<br>2.5             | 22,377<br><br>72         | (288)             |                                                                                                                                                                               |                                                                |
| 2034 | 111,876                            | 65%            | 39,157                      | 600                         | 0                                                                    | 17,576                             | 22,180                                   | 3,600<br>2,526<br>CC                                                                                                                                             | 240<br>129<br>3.5 | 3,500<br>931<br>0.9  | 3,411<br>3,411<br>34.2 | 3,000<br>405<br>9.4  | 10<br>405<br>9.4   | 10<br>405<br>9.4   | 11,000<br>11,000<br>16.3 | 350<br>312<br>2.4             | 22,382<br><br>67         | (202)             |                                                                                                                                                                               |                                                                |
| 2035 | 112,281                            | 65%            | 39,298                      | 600                         | 0                                                                    | 17,639                             | 22,259                                   | 240<br>129<br>3.5                                                                                                                                                | 240<br>129<br>3.5 | 3,500<br>934<br>0.6  | 3,411<br>3,411<br>33.2 | 3,000<br>406<br>9.3  | 10<br>406<br>9.3   | 10<br>406<br>9.3   | 11,000<br>11,000<br>12.8 | 350<br>313<br>2.3             | 18,787<br><br>62         | 3,472             |                                                                                                                                                                               |                                                                |
| 2036 | 112,629                            | 65%            | 39,420                      | 600                         | 0                                                                    | 17,693                             | 22,327                                   | 240<br>129<br>3.4                                                                                                                                                | 240<br>129<br>3.4 | 3,500<br>937<br>0.3  | 3,411<br>3,411<br>32.1 | 3,000<br>408<br>9.2  | 10<br>408<br>9.2   | 10<br>408<br>9.2   | 11,000<br>11,000<br>9.4  | 350<br>314<br>2.2             | 18,791<br><br>57         | 3,536             |                                                                                                                                                                               |                                                                |
| 2037 | 112,933                            | 65%            | 39,527                      | 600                         | 0                                                                    | 17,740                             | 22,387                                   | 240<br>130<br>3.4                                                                                                                                                | 240<br>130<br>3.4 | 3,500<br>939<br>0.04 | 3,411<br>3,411<br>31.0 | 3,000<br>409<br>9.1  | 10<br>409<br>9.1   | 10<br>409<br>CP    | 11,000<br>11,000<br>CP   | 350<br>315<br>2.1             | 18,795<br><br>46         | 3,592             |                                                                                                                                                                               |                                                                |
| 2038 | 113,529                            | 65%            | 39,735                      | 600                         | 0                                                                    | 17,832                             | 22,503                                   | 240<br>130<br>3.3                                                                                                                                                | 240<br>130<br>3.3 | 3,500<br>944<br>CC   | 3,411<br>3,411<br>30.0 | 3,000<br>411<br>8.9  | 10<br>411<br>8.9   | 10<br>411<br>8.9   | 11,000<br>11,000<br>2.0  | 350<br>317<br>2.0             | 7,802<br><br>44          | 14,701            |                                                                                                                                                                               |                                                                |

ASSUMPTIONS:

- Waste Generation is estimated using CalRecycle's Adjustment Methodology, utilizing population projection, employment and real taxable sales projections from UCLA's Longterm Forecast, July 2022.
- The Southeast Resource Recovery Facility permanently closed as of January 31, 2024. Therefore, no Daily Available Capacity from Transfomation Facilities is assumed to continue through the remainder of the planning period.
- Total In-County Class III Landfill Available Capacity is calculated based on Maximum Permitted Daily Capacity (in blue text) for facilities without a restricted wasteshed or Expected Average Daily Tonnage for facilities with a restricted wasteshed (R).  
  
Chiquita Canyon Landfill's (CCL) average daily tonnage is based on the limits set on the new conditional use permit and therefore used to calculate the Total In-County Class III landfill Available Capacity. For the purpose of this report, which uses the base year of 2023, CCL is still in op at that time. As such, disposal capacity projections still show available capacity from CCL. However, on December 31, 2024, CCL announced that it is closing its active waste disposal operations effective January 1, 2025.
- This scenario also considers the effect of Assembly Bill 1594 that removes diversion credit from green waste used as alternative daily cover (ADC) at landfills.

LEGEND:

- CC/CP - Closure due to exhausted capacity (CC) or permit expiration (CP)  
E - Expansion may become effective  
R - Restricted wasteshed

DISPOSAL CAPACITY NEED ANALYSIS (EXCLUDING INERT WASTE LANDFILLS)

APPENDIX C  
SCENARIO III - ALL SOLID WASTE MANAGEMENT OPTIONS CONSIDERED BECOME AVAILABLE

| Existing In-County Class III Landfills & Transformation Facilities |                                    |                |                             |                             |                                                                                  |                                    |                                          | Exports to Out-of-County Landfills                |         |                                                                               |          |           |              |              |        | Diversion Rate (75% by 2025)  |                          |                                                                                     |                                               |                                                                |  |  |  | Utilization of Additional Alternative Technology Capacity |  |  |  |  |  |  |  |
|--------------------------------------------------------------------|------------------------------------|----------------|-----------------------------|-----------------------------|----------------------------------------------------------------------------------|------------------------------------|------------------------------------------|---------------------------------------------------|---------|-------------------------------------------------------------------------------|----------|-----------|--------------|--------------|--------|-------------------------------|--------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------|--|--|--|-----------------------------------------------------------|--|--|--|--|--|--|--|
| Year                                                               | Waste Generation Rate <sup>1</sup> | Diversion Rate | Total Daily Disposal Demand | Imports from Other Counties | Potential Available Capacity from Alternative Technology Facilities <sup>2</sup> | Exports to Out-of-County Landfills | Class III Landfill Daily Disposal Demand | 1                                                 | 2       | 3                                                                             | 4        | 5         | 6            | 7            | 8      | 9                             | 10                       | 11                                                                                  | Potential Waste-by-Rail Capacity <sup>4</sup> | Class III Landfill Daily Disposal Capacity Shortfall (Reserve) |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | IN-COUNTY CLASS III LANDFILLS                     |         |                                                                               |          |           |              |              |        |                               |                          | Total In-County Class III Landfill Available Disposal Capacity <sup>3</sup> (tpd-6) |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | R                                                 | R       |                                                                               |          |           |              | R            | R      |                               | R                        |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | Antelope Valley                                   | Burbank | Calabasas                                                                     | Chiquita | Lancaster | Pebbly Beach | San Clemente | Scholl | Sunshine City/County Combined | Whittier (Savage Canyon) |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | Maximum Permitted Daily Disposal Capacity (tpd-6) |         |                                                                               |          |           |              |              |        |                               |                          |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| Expected Average Daily Disposal Tonnage (tpd-6)                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   |         |                                                                               |          |           |              |              |        |                               |                          |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| Remaining Disposal Capacity at Year's End (Million Tons)           |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   |         | Total In-County Class III Landfill Remaining Disposal Capacity (million tons) |          |           |              |              |        |                               |                          |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| I                                                                  |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   |         |                                                                               |          |           |              |              |        |                               |                          |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| J                                                                  |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   |         |                                                                               |          |           |              |              |        |                               |                          |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| K=H+J                                                              |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   |         |                                                                               |          |           |              |              |        |                               |                          |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| A                                                                  | B                                  | C=A(1-B)       | D                           | E                           | G                                                                                | H=C+D-E-F-G                        |                                          |                                                   |         |                                                                               |          |           |              |              |        |                               | I                        | J                                                                                   | K=H+J                                         |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| (tpd-6)                                                            |                                    | (tpd-6)        | (tpd-6)                     | (tpd-6)                     | (tpd-6)                                                                          | (tpd-6)                            | (tpd-6)                                  |                                                   |         |                                                                               |          |           |              |              |        |                               |                          | (tpd-6)                                                                             | (tpd-6)                                       | (tpd-6)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2023                                                               | 102,204                            | 65%            | 35,771                      | 416                         | 842                                                                              | 15,626                             | 19,719                                   | 3,600                                             | 240     | 3,500                                                                         | 6,616    | 3,000     | 49           | 10           | 3,400  | 11,000                        | 350                      | 26,524                                                                              | —                                             | --                                                             |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 2,246                                             | 114     | 827                                                                           | 6,830    | 360       | 11           | 0.64         | 1,077  | 7,560                         | 277                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 7.8                                               | 3.9     | 4.0                                                                           | 46.9     | 10.8      | 0.02         | 0.03         | 1.2    | 53.0                          | 3.4                      | 131                                                                                 |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2024                                                               | 102,761                            | 68%            | 33,397                      | 600                         | 100                                                                              | 14,721                             | 19,177                                   | 3,600                                             | 240     | 3,500                                                                         | 6,616    | 3,000     | 49           | 10           | 3,400  | 11,000                        | 350                      | 26,460                                                                              | —                                             | --                                                             |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3,600                                             | 111     | 805                                                                           | 6,616    | 350       | 11           | 0.62         | 1,047  | 11,000                        | 270                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 6.7                                               | 3.9     | 3.7                                                                           | 44.9     | 10.7      | 0.01         | 0.03         | 0.9    | 49.6                          | 3.3                      | 124                                                                                 |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2025                                                               | 103,633                            | 70%            | 31,090                      | 600                         | 100                                                                              | 13,701                             | 17,889                                   | 3,600                                             | 240     | 3,500                                                                         | 3,411    | 3,000     | 49           | 10           | 3,400  | 11,000                        | 350                      | 23,105                                                                              | —                                             | (5,215)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3,600                                             | 104     | 751                                                                           | 3,411    | 327       | 10           | 0.58         | 977    | 11,000                        | 252                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 5.5                                               | 3.9     | 3.5                                                                           | 43.8     | 10.6      | 0.01         | 0.03         | 0.57   | 46.1                          | 3.3                      | 117                                                                                 |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2026                                                               | 105,004                            | 71%            | 30,451                      | 600                         | 100                                                                              | 13,418                             | 17,533                                   | 3,600                                             | 240     | 3,500                                                                         | 3,411    | 3,000     | 49           | 10           | 3,400  | 11,000                        | 350                      | 23,063                                                                              | —                                             | (5,530)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3,600                                             | 102     | 736                                                                           | 3,411    | 320       | 10           | 0.56         | 957    | 11,000                        | 247                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 4.4                                               | 3.8     | 3.3                                                                           | 42.7     | 10.5      | 0.006        | 0.03         | 0.3    | 42.7                          | 3.2                      | 111                                                                                 |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2027                                                               | 106,079                            | 72%            | 29,702                      | 600                         | 100                                                                              | 13,087                             | 17,115                                   | 3,600                                             | 240     | 3,500                                                                         | 3,411    | 3,000     | 49           | 10           | 3,400  | 11,000                        | 350                      | 23,014                                                                              | —                                             | (5,899)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3,600                                             | 99      | 718                                                                           | 3,411    | 312       | 10           | 0.55         | 935    | 11,000                        | 241                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3.3                                               | 3.8     | 3.1                                                                           | 41.7     | 10.4      | 0.003        | 0.03         | CC     | 39.3                          | 3.1                      | 105                                                                                 |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2028                                                               | 108,472                            | 73%            | 29,287                      | 600                         | 100                                                                              | 12,904                             | 16,884                                   | 3,600                                             | 240     | 3,500                                                                         | 3,411    | 3,000     | 49           | 10           |        | 11,000                        | 350                      | 22,065                                                                              | —                                             | (5,181)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3,600                                             | 98      | 708                                                                           | 3,411    | 308       | 10           | 0.54         |        | 11,000                        | 238                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 2.2                                               | 3.8     | 2.8                                                                           | 40.6     | 10.3      |              | 0.03         |        | 35.9                          | 3.0                      | 99                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2029                                                               | 108,856                            | 74%            | 28,303                      | 600                         | 100                                                                              | 12,468                             | 16,334                                   | 3,600                                             | 240     | 3,500                                                                         | 3,411    | 3,000     |              | 10           |        | 11,000                        | 350                      | 22,021                                                                              | —                                             | (5,687)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3,600                                             | 95      | 685                                                                           | 3,411    | 298       |              | 0.53         |        | 11,000                        | 230                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 1.0                                               | 3.7     | 2.6                                                                           | 39.6     | 10.2      |              | 0.03         |        | 32.4                          | 3.0                      | 93                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2030                                                               | 109,608                            | 75%            | 27,402                      | 600                         | 100                                                                              | 12,070                             | 15,832                                   | 3,600                                             | 240     | 3,500                                                                         | 3,411    | 3,000     |              | 10           |        | 11,000                        | 350                      | 21,990                                                                              | —                                             | (6,158)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | 3,600                                             | 92      | 664                                                                           | 3,411    | 289       |              | 0.51         |        | 11,000                        | 223                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          | CC                                                | 3.7     | 2.4                                                                           | 38.5     | 10.1      |              | 0.03         | CP     | 29.0                          | 2.9                      | 87                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2031                                                               | 110,271                            | 75%            | 27,568                      | 600                         | 100                                                                              | 12,143                             | 15,924                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              | 10           |        | 11,000                        | 350                      | 18,396                                                                              | —                                             | (2,472)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 92      | 668                                                                           | 3,411    | 291       |              | 0.51         |        | 11,000                        | 224                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.7     | 2.2                                                                           | 37.4     | 10.0      |              | 0.03         |        | 25.6                          | 2.8                      | 82                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2032                                                               | 110,865                            | 75%            | 27,716                      | 600                         | 100                                                                              | 12,209                             | 16,007                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              | 10           |        | 11,000                        | 350                      | 18,401                                                                              | —                                             | (2,394)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 93      | 672                                                                           | 3,411    | 292       |              | 0.52         |        | 11,000                        | 225                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.7     | 2.0                                                                           | 36.4     | 9.9       |              |              | CP     | 22.1                          | 2.8                      | 77                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2033                                                               | 111,408                            | 75%            | 27,852                      | 600                         | 100                                                                              | 12,269                             | 16,083                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              |              |        | 11,000                        | 350                      | 18,405                                                                              | —                                             | (2,323)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 93      | 675                                                                           | 3,411    | 294       |              |              |        | 11,000                        | 226                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.6     | 1.8                                                                           | 35.3     | 9.8       |              |              |        | 18.7                          | 2.7                      | 72                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2034                                                               | 111,876                            | 75%            | 27,969                      | 600                         | 100                                                                              | 12,321                             | 16,148                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              |              |        | 11,000                        | 350                      | 18,409                                                                              | —                                             | (2,261)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 94      | 678                                                                           | 3,411    | 295       |              |              |        | 11,000                        | 227                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.6     | 1.6                                                                           | 34.2     | 9.7       |              |              |        | 15.3                          | 2.6                      | 67                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2035                                                               | 112,281                            | 75%            | 28,070                      | 600                         | 100                                                                              | 12,366                             | 16,205                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              |              |        | 11,000                        | 350                      | 18,413                                                                              | —                                             | (2,208)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 94      | 680                                                                           | 3,411    | 296       |              |              |        | 11,000                        | 228                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.6     | 1.4                                                                           | 33.2     | 9.6       |              |              |        | 11.8                          | 2.5                      | 62                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2036                                                               | 112,629                            | 75%            | 28,157                      | 600                         | 100                                                                              | 12,404                             | 16,253                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              |              |        | 11,000                        | 350                      | 18,416                                                                              | —                                             | (2,163)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 94      | 682                                                                           | 3,411    | 297       |              |              |        | 11,000                        | 229                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.5     | 1.2                                                                           | 32.1     | 9.6       |              |              |        | 8.4                           | 2.5                      | 57                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2037                                                               | 112,933                            | 75%            | 28,233                      | 600                         | 100                                                                              | 12,438                             | 16,296                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              |              |        | 11,000                        | 350                      | 18,419                                                                              | —                                             | (2,123)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 94      | 684                                                                           | 3,411    | 297       |              |              |        | 11,000                        | 229                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.5     | 0.9                                                                           | 31.0     | 9.5       |              |              |        | CP                            | 2.4                      | 47                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
| 2038                                                               | 113,529                            | 75%            | 28,382                      | 600                         | 100                                                                              | 12,503                             | 16,379                                   |                                                   | 240     | 3,500                                                                         | 3,411    | 3,000     |              |              |        |                               | 350                      | 7,424                                                                               | 12,000                                        | (3,045)                                                        |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 95      | 687                                                                           | 3,411    | 299       |              |              |        |                               | 230                      |                                                                                     |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |
|                                                                    |                                    |                |                             |                             |                                                                                  |                                    |                                          |                                                   | 3.5     | 0.7                                                                           | 30.0     | 9.4       |              |              |        |                               | 2.3                      | 46                                                                                  |                                               |                                                                |  |  |  |                                                           |  |  |  |  |  |  |  |

## Appendix D

- o [Map - Waste Disposal by Jurisdiction of Origin at Permitted Municipal Solid Waste Facilities in Southern California in 2023](#)



# WASTE DISPOSAL BY JURISDICTION OF ORIGIN AT PERMITTED MUNICIPAL SOLID WASTE FACILITIES IN SOUTHERN CALIFORNIA 2023

| COUNTY         | NAME                                        | ANNUAL TONNAGE | AVE TDP | REMAINING CAPACITY (MIL. TONS) | REMAINING LIFE (YEARS) |
|----------------|---------------------------------------------|----------------|---------|--------------------------------|------------------------|
| Imperial       | Mesquite Regional Landfill (See Inset B)    | N/O            | N/A     | N/A                            | N/A                    |
| Kern           | Lost Hills Environmental, LLC (See Inset A) | 409,200        | 1,312   | N/A                            | N/A                    |
| Los Angeles    | Antelope Valley Landfill                    | 700,600        | 2,246   | 7.8                            | 7                      |
| Los Angeles    | Burbank Landfill                            | 35,700         | 114     | 2.3                            | 31                     |
| Los Angeles    | Calabasas Landfill                          | 258,150        | 827     | 4.1                            | 7                      |
| Los Angeles    | Chiquita Canyon Landfill                    | 2,130,900      | 6,830   | 49.3                           | 25                     |
| Los Angeles    | Lancaster Landfill                          | 112,300        | 360     | 9.7                            | 19                     |
| Los Angeles    | Pebble Beach Landfill                       | 3,500          | 11      | 0.022                          | 6                      |
| Los Angeles    | San Clemente Landfill *                     | 200            | 1       | 0.035                          | 17                     |
| Los Angeles    | Savage Canyon Landfill                      | 86,600         | 278     | 3.8                            | 33                     |
| Los Angeles    | Scholl Canyon Landfill                      | 33,600         | 1,077   | 2.5                            | 6                      |
| Los Angeles    | Southeast Resource Recovery Facility        | 262,500        | 841     | N/A                            | N/A                    |
| Los Angeles    | Sunshine Canyon Landfill                    | 2,358,800      | 7,560   | 49.8                           | 15                     |
| Orange         | Frank R. Bowerman Sanitary Landfill         | 2,225,200      | 7,132   | N/A                            | N/A                    |
| Orange         | Olinda Alpha Sanitary Landfill              | 2,036,900      | 6,529   | N/A                            | N/A                    |
| Orange         | Prima Deshecha Sanitary Landfill            | 813,600        | 2,608   | N/A                            | N/A                    |
| Riverside      | El Sobrante Landfill                        | 3,178,100      | 10,186  | N/A                            | N/A                    |
| San Bernardino | Mid-Valley Sanitary Landfill                | 1,143,600      | 3,665   | N/A                            | N/A                    |
| San Bernardino | San Timoteo Sanitary Landfill               | 367,100        | 1,177   | N/A                            | N/A                    |
| Ventura        | Simi Valley Landfill & Recycling Center     | 2,370,900      | 7,599   | N/A                            | N/A                    |

NOTES: Based on total tonnages disposed from January 1 thru December 31, 2023 (including imported waste). Annual tonnages rounded to nearest hundred. Remaining Capacity (Life) is an estimate based on data provided by facility operators as of December 31, 2023 and reduction of that capacity is based on reported annual disposal thereafter.  
N/O - Not Operational.  
N/A - Not Applicable or Available.

\* Data was not provided by landfill operators. Therefore, remaining capacity was determined based on landfill's prior year survey data and annual disposal tonnage for 2023 from RDRS.

## BREAKDOWN OF LOS ANGELES COUNTY JURISDICTIONS FOR OUT-OF-COUNTY DISPOSAL FACILITIES 2023

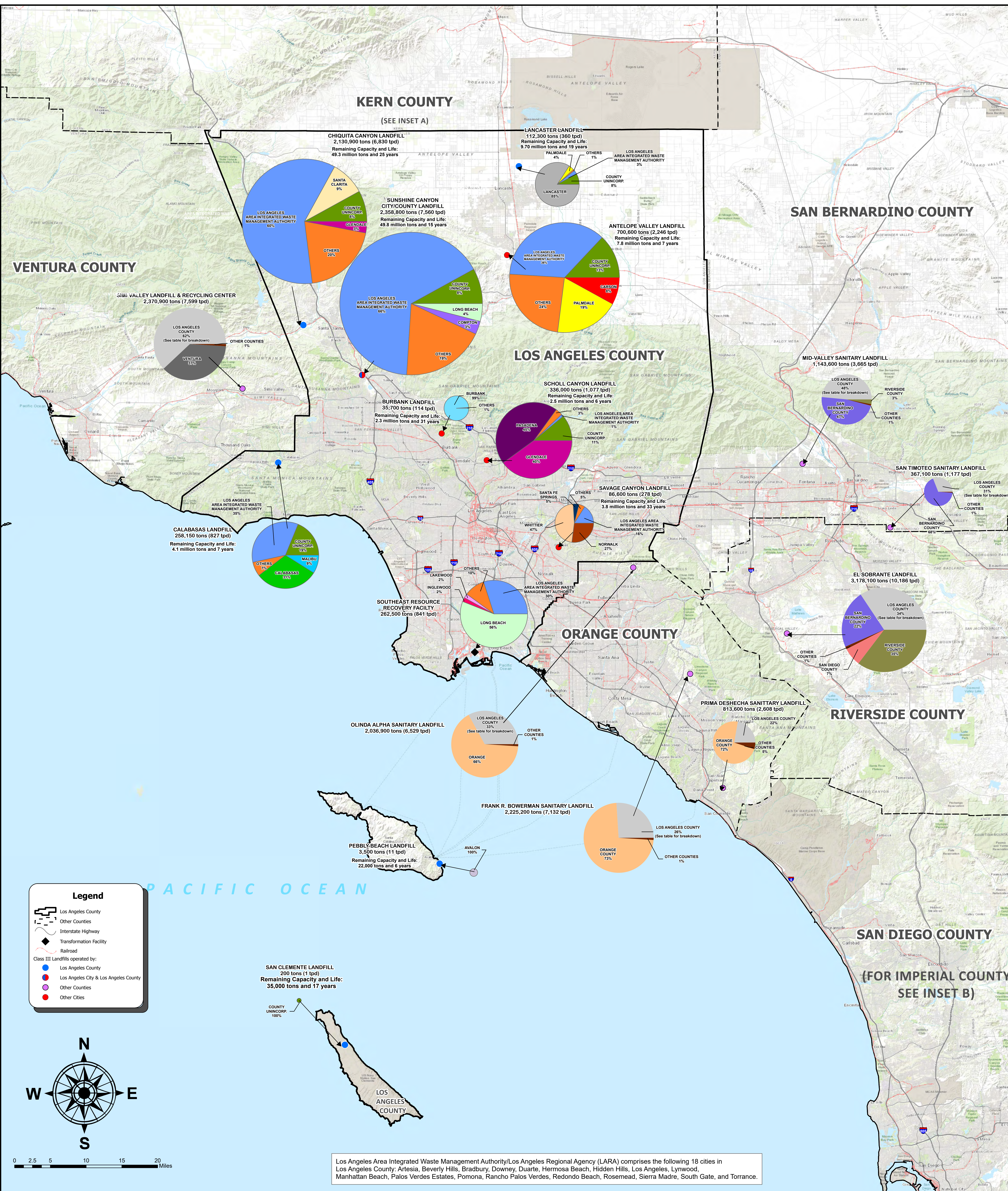
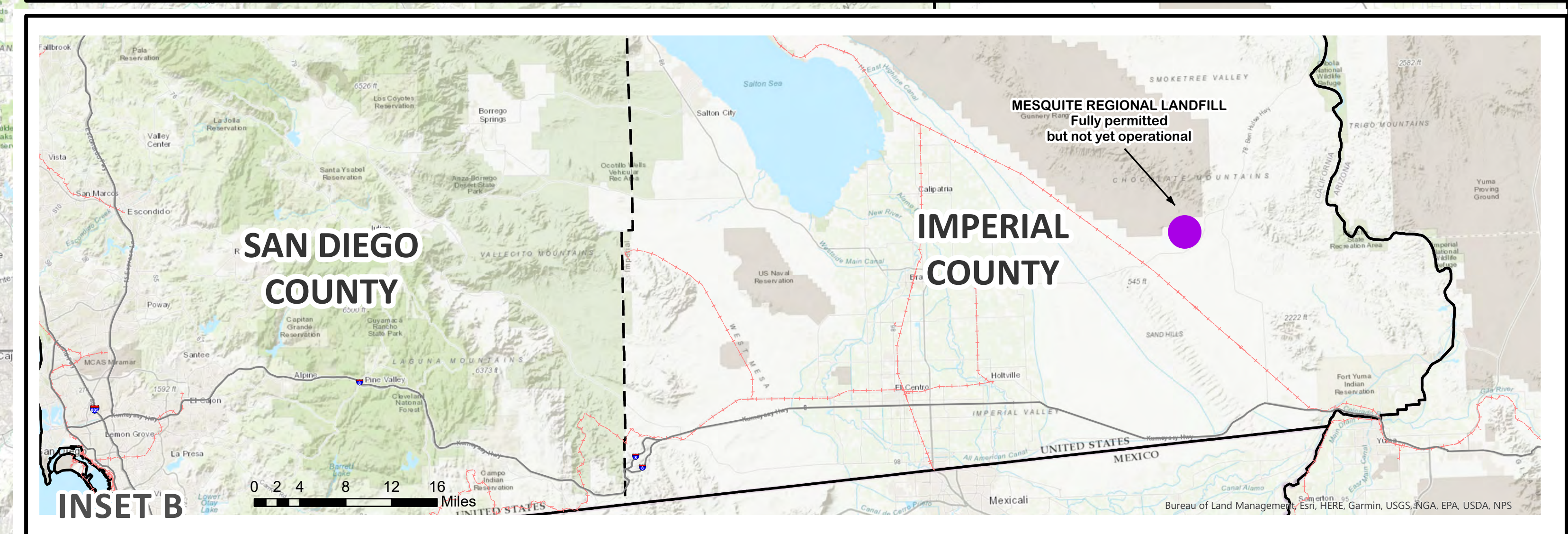
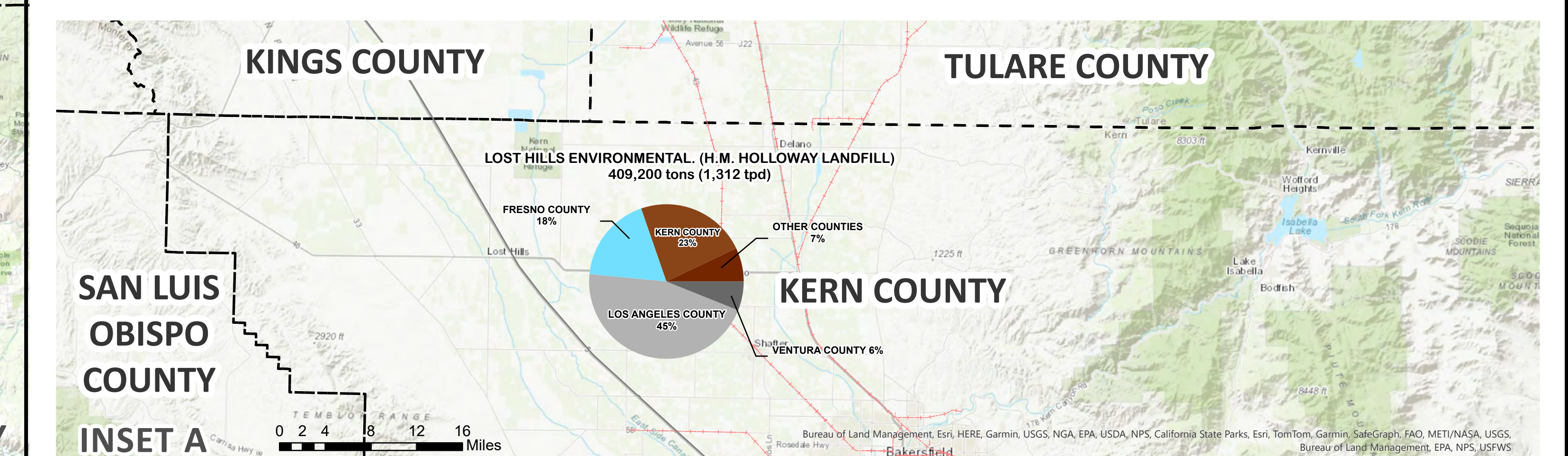
| <b>Simi Valley Landfill and Recycling Center</b><br>(Ventura County) |                 |             |  |
|----------------------------------------------------------------------|-----------------|-------------|--|
| JURISDICTIONAL BREAKDOWN                                             | DISPOSED (TONS) | PERCENT (%) |  |
| Los Angeles Area Integrated Waste Management Authority               | 1,218,523       | 83%         |  |
| Culver City                                                          | 78,515          | 5%          |  |
| Burbank                                                              | 16,582          | 1%          |  |
| Long Beach                                                           | 15,062          | 1%          |  |
| Others                                                               | 132,098         | 9%          |  |
| TOTAL                                                                | 1,460,777       | 100%        |  |
| <b>El Sobrante Landfill</b><br>(Riverside County)                    |                 |             |  |
| JURISDICTIONAL BREAKDOWN                                             | DISPOSED (TONS) | PERCENT (%) |  |
| Los Angeles Area Integrated Waste Management Authority               | 415,651         | 38%         |  |
| Los Angeles-Unincorporated                                           | 185,662         | 17%         |  |
| Blairmont Park                                                       | 54,484          | 5%          |  |
| Carson                                                               | 48,839          | 5%          |  |
| Others                                                               | 379,064         | 35%         |  |
| TOTAL                                                                | 1,083,700       | 100%        |  |
| <b>Lost Hills Environmental, LLC (H.M. Holloway Landfill)</b>        |                 |             |  |
| JURISDICTIONAL BREAKDOWN                                             | DISPOSED (TONS) | PERCENT (%) |  |
| Carson                                                               | 105,338         | 57%         |  |
| Los Angeles-Unincorporated                                           | 62,962          | 34%         |  |
| Los Angeles Area Integrated Waste Management Authority               | 11,219          | 6%          |  |
| Lancaster                                                            | 4,965           | 2.69%       |  |
| TOTAL                                                                | 184,541         | 100%        |  |

| <b>Mid-Valley Sanitary Landfill</b><br>(San Bernardino County)  |                 |             |  |
|-----------------------------------------------------------------|-----------------|-------------|--|
| JURISDICTIONAL BREAKDOWN                                        | DISPOSED (TONS) | PERCENT (%) |  |
| Los Angeles Area Integrated Waste Management Authority          | 72,369          | 14%         |  |
| West Covina                                                     | 45,103          | 8%          |  |
| Covina                                                          | 39,546          | 6%          |  |
| Industry                                                        | 28,361          | 5%          |  |
| Others                                                          | 374,206         | 68%         |  |
| TOTAL                                                           | 553,585         | 100%        |  |
| <b>San Timoteo Sanitary Landfill</b><br>(San Bernardino County) |                 |             |  |
| JURISDICTIONAL BREAKDOWN                                        | DISPOSED (TONS) | PERCENT (%) |  |
| Los Angeles Area Integrated Waste Management Authority          | 15,815          | 14%         |  |
| West Covina                                                     | 12,987          | 11%         |  |
| Covina                                                          | 7,165           | 6%          |  |
| Glendora                                                        | 6,711           | 6%          |  |
| Others                                                          | 72,726          | 64%         |  |
| TOTAL                                                           | 114,423         | 100%        |  |

| <b>Frank R. Bowerman Sanitary Landfill</b><br>(Orange County) |                 |             |  |
|---------------------------------------------------------------|-----------------|-------------|--|
| JURISDICTIONAL BREAKDOWN                                      | DISPOSED (TONS) | PERCENT (%) |  |
| Los Angeles Area Integrated Waste Management Authority        | 215,395         | 33%         |  |
| Long Beach                                                    | 112,077         | 19%         |  |
| Placentia                                                     | 44,744          | 7%          |  |
| Lakewood                                                      | 39,564          | 7%          |  |
| Others                                                        | 178,303         | 30%         |  |
| TOTAL                                                         | 588,094         | 100%        |  |
| <b>Prima Deshecha Sanitary Landfill</b><br>(Orange County)    |                 |             |  |
| JURISDICTIONAL BREAKDOWN                                      | DISPOSED (TONS) | PERCENT (%) |  |
| Los Angeles Area Integrated Waste Management Authority        | 96,461          | 52%         |  |
| Los Angeles-Unincorporated                                    | 53,585          | 29%         |  |
| Signal Hill                                                   | 15,023          | 8%          |  |
| El Monte                                                      | 11,224          | 6%          |  |
| Others                                                        | 8,450           | 5%          |  |
| TOTAL                                                         | 182,743         | 100%        |  |

| <b>Olinda Alpha Sanitary Landfill</b><br>(Orange County) |                 |             |  |
|----------------------------------------------------------|-----------------|-------------|--|
| JURISDICTIONAL BREAKDOWN                                 | DISPOSED (TONS) | PERCENT (%) |  |
| Los Angeles Area Integrated Waste Management Authority   | 204,965         | 33%         |  |
| Industry                                                 | 61,338          | 9%          |  |
| El Monte                                                 | 47,078          | 7%          |  |
| Los Angeles-Unincorporated                               | 35,242          | 5%          |  |
| Others                                                   | 320,971         | 48%         |  |
| TOTAL                                                    | 669,577         | 100%        |  |

Source: California Department of Resources Recycling and Recovery  
Recycling and Disposal Reporting System (RDRS).



Los Angeles Area Integrated Waste Management Authority/Los Angeles Regional Agency (LARA) comprises the following 18 cities in Los Angeles County: Artesia, Beverly Hills, Bradbury, Downey, Duarte, Hermosa Beach, Hidden Hills, Los Angeles, Lynwood, Manhattan Beach, Palos Verdes Estates, Pomona, Rancho Palos Verdes, Redondo Beach, Rosemead, Sierra Madre, South Gate, and Torrance.