

LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT
SUMMARY OF REVISIONS
CHAPTER 3 – EXISTING SOLID WASTE DISPOSAL FACILITIES

Section 3.2.2 Page 1	Definition for “Biomass Processing” removed.
Section 3.5.1 Page 8	Removed “Puente Hills Landfill” from the list of major Class III landfills in operation as of December 31, 2014
Section 3.6.2 Page 12	Removed Nu-Way Live Oak Reclamation and Strathern Landfill from the list of IDEFOs in the County as of December 31, 2014.
	Added Durbin Inert Debris Engineered Fill Site to the list of IDEFOs in the County as of December 31, 2014.

CHAPTER 3 EXISTING SOLID WASTE DISPOSAL FACILITIES

3.1 PURPOSE

This chapter identifies and provides detailed information on the existing Class III landfills, inert waste landfill, and transformation ~~(waste-to-energy)~~ facilities located within Los Angeles County (County). This Chapter includes descriptions and location maps of the facilities.

The requirements for the content of this chapter are drawn from California Code of Regulations (CCR), Title 14, Division 7, Chapter 9, Article 6.5, Section 18755.5, and are discussed in Section 3.3 of this Chapter.

3.2 DEFINITIONS

Below are the definitions of key terms used in this Chapter. For a more complete listing of definitions and acronyms, please refer to the Glossary of Terms and List of Acronyms at the beginning of this document.

3.2.1 Alternative Technology

Refers to a technology, such as conversion technology, transformation, EMSW conversion, or other emerging technologies, capable of processing solid waste in lieu of landfill disposal. ~~Refers to a technology capable of processing residual municipal solid waste (MSW), such as conversion technology, transformation, or other emerging technologies, in lieu of land disposal.~~

~~3.2.2 Biomass Processing~~

~~Refers to the controlled combustion, when separated from other solid waste and used for producing electricity or heat, of the following materials: (1) agricultural crop residues; (2) lawn, yard and grass clippings; (3) bark, leaves, silvicultural residue, and tree and brush pruning; (4) wood, wood chips, and wood waste; and/or (5) residual pulp or paper materials. "Biomass Processing" does not include the controlled combustion of recyclable pulp or recyclable paper materials, or materials which contain sewage sludge, industrial sludge, medical waste, hazardous waste, or either high-level or low-level radioactive waste.~~

3.2.2 Class III Landfill

Refers to a land disposal site. Class III landfills are only permitted to accept

nonhazardous solid waste materials where site characteristics and containment structures isolate the solid waste from the waters of the State. The landfill disposal site must meet the requirements of the Federal Resource Conservation and Recovery Act (RCRA), Subtitle D; CCR, Title 14, Sections 17000 et seq.; and other regional and local rules and regulations.

3.2.3 Conversion Technologies

Refers to a wide array of technologies capable of converting post-recycled or residual solid waste into useful products, green fuels, and renewable energy through non-combustion thermal, chemical, or biological processes. Conversion technologies may include mechanical processes when combined with a non-combustion thermal, chemical, or biological conversion process.

3.2.4 Inert Debris Engineered Fill Operations (IDEFO)

Refers to a disposal activity exceeding one year in duration in which only the following inert debris may be used: fully cured asphalt, uncontaminated concrete (including steel reinforcing rods embedded in the concrete), crushed glass, brick, ceramics, clay, and clay products, which may be mixed with rock and soil. These materials are spread on land in lifts and compacted under controlled conditions to achieve a uniform and dense mass which is capable of supporting structural loading, as necessary, or supporting other uses such as recreation, agriculture, and open space [in order to provide land that is appropriate for an end use consistent with approved local general and specific plans \(e.g., roads, building sites, or other improvements\) where an engineered fill is required to facilitate productive use\(s\) of the land.](#) (See CCR, Title 14, Section 17388.)

3.2.5 Inert Waste

Defined in CCR, Title 14, Section 18720 (32) as "a non-liquid solid waste including, but not limited to, soil and concrete, that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water-quality objectives established by a regional water board pursuant to division 7 (commencing with section 13000) of the California Water Code [CWC], and does not contain significant quantities of decomposable solid waste."

3.2.6 Inert Waste Landfill

Refers to landfills that accept inert waste. CCR, Title 14, Section 18720 (32) defines inert waste as "a non-liquid solid waste including, but not limited to, soil

and concrete, that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water-quality objectives established by a regional water quality board pursuant to division 7 (commencing with Section 13000) of the California Water Code [CWC] and does not contain significant quantities of decomposable solid waste."

3.2.7 Major Class III Landfill

Refers to a Class III landfill which is permitted to receive 250,000 tons or more of solid waste per year.

3.2.8 Maximum Permitted Daily Capacity

Refers to the daily quantity of solid waste (in tons and/or cubic yards) which a permitted landfill or permitted transformation facility is allowed to receive in accordance with the terms, conditions, and limitations of the facility's current Solid Waste Facility Permit ((SWFP) full or registration tier permit only), Land Use/Conditional Use Permit (LUP/CUP), Waste Discharge Requirements, and Permit to Operate, whichever is more restrictive.

3.2.9 Minor Class III Landfill

Refers to a Class III landfill which is permitted to receive less than 250,000 tons of solid waste per year.

3.2.10 Permitted Disposal Capacity or Permitted Capacity

Refers to the total quantity of solid waste (in cubic yards and/or tons) which a permitted landfill or permitted transformation facility is allowed to receive in accordance with the terms, conditions, and limitations of the facility's current [Solid Waste Facility Permit \(SWFP\)](#) (full or registration tier permit only), [Land/Conditional Use Permit \(LUP/CUP\)](#), Waste Discharge Requirements, and Permit to Operate by the local Air Quality Management/Air Quality Control District, whichever is more restrictive.

3.2.11 Permitted Solid Waste Landfill or Permitted Landfill

Defined in CCR, Title 14, Section 18720 (50) as "a solid waste landfill for which there exists a current [SWFP] issued by the Local Enforcement Agency [LEA] and concurred in by the California Department of Resources Recycling and

Recovery [CalRecycle], or which is permitted under the regulatory scheme of another state."

For the purpose of the Los Angeles County Countywide Siting Element (CSE) and in concert with the requirements of CCR, Title 14, Section 18720, a permitted solid waste landfill (permitted landfill) refers to a solid waste landfill facility for which there exists: (1) a current SWFP issued by the LEA and concurred with by CalRecycle; (2) an LUP/CUP issued by the local jurisdiction's land use authority; (3) Waste Discharge Requirements issued by the appropriate California Regional Water Quality Control Board; and if applicable (4) a Permit to Operate issued by local Air Quality Management/Air Pollution Control Districts.

3.2.12 Permitted Transformation Facility

Refers to a transformation facility which is fully permitted, for which there exists: (1) a current SWFP issued by the LEA and concurred with by CalRecycle; (2) an LUP/CUP issued by the local jurisdiction's land use authority; (3) a Permit to Operate issued by the local Air Quality Management/Air Pollution Control District; and, if applicable, 4) Waste Discharge Requirements issued by the appropriate California Regional Water Quality Control Board.

3.2.13 Solid Waste Disposal Facility

Refers to Class III landfills, inert waste landfills, ~~transformation facilities,~~ alternative technology facilities (e.g., certain conversion technology, transformation), ~~biomass processing facilities,~~ and other ~~alternative and~~ emerging technology facilities, pending clarification of the regulatory status of the alternative technology ~~and biomass processing~~ facilities.

3.2.14 Solid Waste Landfill Facility

Refers to a disposal site which employs an engineered method for disposing of solid waste on land in a manner that minimizes environmental hazards as mandated by Federal, State, and local laws and regulations. Solid waste landfill facilities include only Class III landfills and inert waste landfills.

3.2.15 Transformation Facility

Refers to a facility whose principal function is to convert, combust, or otherwise process solid waste by "incineration, pyrolysis, distillation, or

biologically conversion” for the purpose of volume reduction, synthetic fuel production, or energy recovery. Transformation facility does not include a composting, gasification, EMSW conversion, or biomass conversion facility.

Transformation (Waste-to-Energy) Facility

~~Refers to a facility whose principal function is to convert, combust, or otherwise process solid waste by incineration, pyrolysis, destructive distillation, or gasification, or to chemically or biologically process solid wastes, for the purpose of volume reduction, synthetic fuel production, or energy recovery. Transformation facility does not include a composting facility, as defined in CCR, Title 14, Section 18720 (77).~~

3.2.16 Waste-to-Energy

Refers to an incineration process in which the organic fraction of solid waste is combusted and the released heat is utilized to generate hot water, steam, and electric power, leaving the inorganic fraction (ash) as a residue. This process is also referred to as a mass-burn process.

3.2.17 Waste-to-Energy Facility

Refers to a transformation facility that engages in the cogeneration of electricity through the incineration of residual solid waste, such as the Commerce Refuse-to-Energy Facility located in the City of Commerce and the Southeast Resource Recovery Facility located in the City of Long Beach for the purpose of the CSE.

3.3 SPECIFIC REQUIREMENTS

The specific requirements for the description of existing solid waste disposal facilities can be found in CCR, Title 14, Section 18755.5, which requires that the CSE contain the following:

- (a) The Siting Element shall include an identification of each permitted solid waste disposal facility located countywide. The description shall include, but not be limited to, the following information for each facility:
 - (1) the name of the facility and the name of the facility owner and operator;
 - (2) the facility permit number, permit expiration date, date of last permit review, and an estimate of remaining site life, based on remaining

disposal capacity;

- (3) the maximum permitted daily and yearly rates of waste disposal, in tons and cubic yards;
 - (4) the average rate of daily waste receipt, in tons and cubic yards;
 - (5) the permitted types of wastes; and
 - (6) the expected land use for any site being closed or phased out within the 15-year planning period.
- (b) The Siting Element description shall include a map showing each existing permitted solid waste disposal facility countywide. The map shall be drawn to scale and the scale legend included on the map sheet. The type of map may be a 7.5 or 15 minute United States Geological Survey (USGS) quadrangle.

3.4 INTRODUCTION

The California Integrated Waste Management Act of 1989, Assembly Bill 939 (AB 939), as amended (Section 40000 et seq. of PRC) recognized the need for adequate disposal capacity for solid waste generated by a county that cannot be diverted through source reduction, recycling, or composting. Therefore, AB 939 required all counties in the State to address the need for 15 years of disposal capacity to safely handle the residual solid waste that cannot be reduced, recycled, or composted.

The solid waste generated in the County is either hauled directly to permitted Class III landfills, inert waste landfills, and transformation ~~(waste-to-energy)~~ facilities or indirectly via one of the numerous materials recovery facilities and transfer stations located throughout the County.

In 1995, over 40,900 tons per day of solid waste that could not be reduced, recycled, or composted were disposed of in 11 major Class III landfills (excluding Sunshine Canyon Landfill that was permitted in 1995 but not fully developed), six minor Class III landfills (including Two Harbors Landfill that closed in September 1995), two unclassified landfills (in addition to the inert waste-only portion of Azusa Land Reclamation Landfill), and two transformation facilities located in the County.

Since 1995, the BKK Landfill, Lopez Canyon Landfill, Spadra Landfill, ~~and~~ Two Harbors Landfill, [Bradley Landfill, Brand Park Landfill, and Puente Hills Landfill](#),

as well as the Class III landfill portion of Azusa Land Reclamation Facility, have closed.

At the end of 2014, 5,488,909 tons of solid waste, at an average daily rate of 17,592 tons per day (tpd) were disposed in seven major and four minor Class III landfills, one permitted inert waste landfill, and two transformation facilities located in the County, including imported solid waste (approximately 529 tpd) from outside the County.

This mix of publicly- and privately-operated facilities comprises a complex network of solid waste management facilities that protects the public health and ensures the environmentally safe disposal of solid waste.

3.5 EXISTING CLASS III LANDFILLS IN LOS ANGELES COUNTY

Class III landfills are those facilities that must be located where site characteristics and containment structures isolate solid waste from the waters of the State. These Class III landfills must meet the requirements of the Federal Resource Conservation and Recovery Act, Subtitle D; CCR, Title 14, Sections 17000 et seq.; and other regional and local rules and regulations.

Current regulations require all Class III landfills to include, at a minimum, environmental control systems such as sub drain systems, leachate collection and removal systems, landfill gas control and removal systems, surface water drainage systems, and other environmental control systems. Additionally, since 1993, all new Class III landfills and expansions of existing Class III landfills must be provided with dual liner systems that consist of an upper synthetic flexible liner and a lower compacted soil liner component at least two feet thick and having a maximum hydraulic conductivity of 1×10^{-7} cm/sec (or 0.1 feet/year). These control systems and a number of strict monitoring requirements are formulated to ensure the quality of surface and ground water and other environmental resources while protecting the public health and safety.

A detailed summary of the existing Class III landfills in the County is provided in **Table 3-1** and **Figure 3-15** of this Chapter, and **Table 4-8** of Chapter 4 of the CSE. **Chapter 6** and **Appendix 6-A** discuss in detail the siting criteria to be applied to proposed new or expansions of existing Class III landfill sites.

3.5.1 Major Class III Landfills

In 1995, there were 11 major Class III landfills in operation:

- Antelope Valley Recycling and Disposal Facility

- Azusa Land Reclamation Landfill
- BKK Landfill
- Bradley Landfill
- Calabasas Landfill
- Chiquita Canyon Landfill
- Lancaster Landfill and Recycling Center
- Lopez Canyon Landfill
- Puente Hills Landfill
- Scholl Canyon Landfill
- Spadra Landfill
- Sunshine Canyon City/County Landfill (not operational in 1995; permitted but not fully developed)

Since 1995, the following major Class III landfills have closed or stopped receiving municipal solid waste:

- Azusa Land Reclamation Company Landfill (Class III landfill facility ordered to stop receiving municipal solid waste in October 1996)
- Bradley Landfill (facility closed on April 14, 2007, as required by land use permit)
- BKK Landfill (facility closed in September 1996)
- Lopez Canyon Landfill (facility closed in July 1996)
- [Puente Hills Landfill \(facility closed on October 31, 2013, as required by conditional use permit\)](#)
- Spadra Landfill (facility closed in September 2000)

As of December 31, 2014, there were six major Class III landfills in operation:

- Antelope Valley Recycling and Disposal Facility
- Calabasas Landfill
- Chiquita Canyon Landfill
- Lancaster Landfill and Recycling Center
- ~~Puente Hills Landfill~~
- Scholl Canyon Landfill
- Sunshine Canyon City/County Landfill¹

More detailed information on each major Class III landfill facility is provided in **Table 3-1**, **Fact Sheets 3-1** through **3-6**, **Figures 3-1** through **3-6**, and **Figure 3-14** of this Chapter; and **Table 4-8** of **Chapter 4**, **Chapter 6** and **Appendix 6-A**

¹ The combined City/County Landfill became operational on December 31, 2008.

discuss in detail the siting criteria to be applied to proposed new or expansion of existing Class III and inert waste landfill sites.

3.5.2 Minor Class III Landfills

In 1995, a portion of the total waste generated in the County was disposed in the following six minor Class III landfills:

- Brand Park Landfill (City of Glendale Public Works use only)
- Burbank Landfill No. 3 (City of Burbank use only)
- Pebbly Beach Disposal Site, Santa Catalina Island
- San Clemente Landfill, U.S. Navy Facility, San Clemente Island
- Savage Canyon Landfill (City of Whittier waste only)
- Two Harbors Landfill, Santa Catalina Island (closed in September 1995)

Since 1995, the following minor Class III landfills closed or ceased accepting municipal solid waste:

- Brand Park Landfill (permitted as a Minor Class III landfill; stopped accepting municipal solid waste in February 2010 but continues to accept inert waste.)²
- Two Harbors Landfill, Santa Catalina Island (facility closed in September 1995)

As of December 31, 2014, there were four minor Class III landfills in operation:

- Burbank Landfill No. 3 (City of Burbank use only)
- Pebbly Beach Landfill, Santa Catalina Island
- San Clemente Landfill, U.S. Navy Facility, San Clemente Island
- Savage Canyon Landfill (primarily for City of Whittier use only)

More detailed information on each minor Class III landfill facility is provided in **Table 3-1, Fact Sheets 3-7 through 3-10, Figures 3-7 through 3-10, and Figure 3-14** of this Chapter; and **Table 4-8 of Chapter 4. Chapter 6 and Appendix 6-A** discuss in detail the siting criteria to be applied to proposed new or expansion of existing Class III inert waste landfill sites.

3.6 EXISTING INERT WASTE LANDFILLS IN LOS ANGELES COUNTY

²Brand Park Landfill has ceased operation as a permitted minor class III landfill and obtained a closure and post-closure permit approval from the California Regional Water Quality Control Board (approval letter dated January 25, 2010) and concurrence from County of Los Angeles Department of Public Health (concurrence letter dated February 25, 2010). The City of Glendale (landfill owner/operator) is undergoing permit process for a proposed Construction, Demolition and Inert Waste (CDI) Processing Facility to be located at the closed landfill site.

In this CSE, inert waste landfills refer to the landfills formerly referred to in the previous CSE (dated June 1997) as unclassified landfills. Inert waste landfills are permitted to accept non-water soluble, non-decomposable inert solid wastes such as dirt, concrete, asphalt, sand, and gravel for disposal. Liquid, decomposable, water soluble, or hazardous wastes are not accepted at these facilities. Inert waste landfills must be designed and operated in accordance with all laws and regulations mandated by State, regional, and local jurisdictions.

The current classification of inert waste landfills is primarily governed by the State's Construction and Demolition Waste and Inert Debris Disposal Phase II Regulatory Requirements (C&D Regulations) Phase II, CCR, Title 14, Sections 17387 through 17390 that became effective in February 2004. These regulations set forth permitting requirements, tier requirements, and minimum operating standards for operations and facilities that dispose construction and demolition (C&D) waste and inert debris. These regulations have placed inert waste landfills into four regulatory tiers, namely, full solid waste facility permit, registration permit, enforcement agency notification, and excluded operation, to ensure the level of oversight is consistent with the potential impact on public health and safety. Pursuant to these regulations, only inert waste landfills falling under the full solid waste facility permit and registration permit tiers are considered "permitted" disposal facilities.

The LEAs are currently in the process of finalizing the reclassification and placement of all the inert waste landfills in their respective regulatory tiers.

More detailed information on existing inert waste landfills is provided in **Table 3-2** and **Figures 3-14** and **3-15** of this Chapter; and **Tables 4-4** and **4-8** of **Chapter 4**. **Chapter 6** and **Appendix 6-A** discuss in detail the siting criteria to be applied to proposed new or expansion of existing inert waste landfill sites.

3.6.1 Permitted Inert Waste Landfills

In 1995, there were three permitted inert waste landfills in the County:

- Azusa Land Reclamation Landfill
- Peck Road Gravel Pit
- Reliance Landfill

In addition, Nu-Way Live Oak Landfill became permitted in June 1996.

The remaining inert waste landfills in the County either: (1) received insignificant

amounts of waste so as to not require a SWFP; (2) are exempted from SWFP; or (3) otherwise lack a Solid Waste Facility Permit or Registration Permit issued by the LEA and concurred with by CalRecycle. Therefore, in accordance with the requirements of CCR, Title 14, Section 18755.5 (a), these inert waste landfills were not included in the CSE.

Since 1995, the following permitted inert waste landfills have applied and been reclassified as an Inert Debris Engineered Filled Operation (IDEFO) based on the provisions of CCR, Title 14, Sections 17387 through 17390 (Phase II of the State's C&D waste and inert debris disposal regulations):

- Nu-way Live Oak Reclamation
- Reliance Landfill

As of December 31, 2014, there is one permitted inert waste landfill in Los Angeles County,

- Azusa Land Reclamation Landfill (inert waste only portion)

More detailed information on Azusa Land Reclamation Landfill is provided in **Section 3.8, Table 3-2, Fact Sheets 3-11**, and **Figures 3-11, 3-14, and 3-15** of this Chapter; and **Tables 4-4 and 4-8** of Chapter 4.

3.6.2 Inert Debris Engineered Fill Operations

The Inert Debris Engineered Fill Operations (IDEFO) are inert waste landfills regulated under the Enforcement Agency Notification (EAN) regulatory tier. These inert waste landfills can only accept specified inert waste material which must be compacted to allow for structural or other beneficial loading. The EAN regulatory tier is not considered a "solid waste facility permit" under the State's tiered regulatory structure. Therefore, for the purposes of determining a jurisdiction's compliance with the waste reduction mandate of State law, materials disposed at IDEFOs are not considered disposal or diversion and are not to be added to the jurisdiction's disposal amounts reported through the State's Disposal Reporting System (DRS). Most inert waste landfills in Los Angeles County are expected to fall under this tier.

As of December 31, 2014, the following additional inert waste landfills have been reclassified as IDEFOs under the State regulations and now fall under the EAN regulatory tier:

- Atkinson Brick Company
- Chandler's Palos Verdes Sand

- Hanson Aggregates (Livingston-Graham)
- Lower Azusa Reclamation Project
- Montebello Land and Water Company
- Nu-Way Arrow Reclamation
- Peck Gravel Road
- ~~Strathern Landfill~~
- Sun Valley Landfill

In 2014, there ~~are~~ ~~were~~ ~~thirteen~~ ~~twelve~~ IDEFOs in the County:

- Atkinson Brick Company³
- Chandler's Palos Verdes Sand & Gravel
- Durbin Landfill
- Hanson Aggregates West, Inc.⁴
- Lower Azusa Reclamation Project (Arcadia Reclamation Inc.)
- Manning's Pit⁵
- Montebello Land and Water Company
- Nu-Way Arrow Reclamation
- ~~Nu-Way Live Oak Reclamation~~
- Peck Road Gravel Pit
- Reliance Pit II Inert Debris Engineered Fill Site
- ~~Strathern Landfill~~
- Sun Valley Landfill
- United Rock Products Pit #2

However, these facilities will not be considered in the CSE for disposal capacity planning purposes.

More detailed information on each IDEFO is provided in **Section 3.8, Table 3-2,** and **Figure 3-16** of this Chapter; and **Table 4-4** of Chapter 4.

3.7 EXISTING TRANSFORMATION ~~(WASTE-TO-ENERGY)~~ FACILITIES IN LOS ANGELES COUNTY

State law (PRC Section 40120.1) defines disposal as “the management of solid waste through landfill disposal or transformation at a permitted solid waste facility.” Therefore, under current law, transformation facilities are recognized as disposal facilities and are also currently the only existing disposal alternatives to

³ Facility closed as of March 2014.

⁴ Operator submitted an Inactive Notification to LEA on August 2007. The facility was still in-active based on the January 23, 2013 inspection.

⁵ Manning Pit is unclassified as of December 31, 2014.

landfills. As a result, transformation facilities are included in this Chapter's discussion of existing disposal facilities and also in Chapter 5's discussion (e.g., **Flowchart 5-1** [Alternative Technology Process]) of alternative technologies.

Of the various transformation processes currently available or under development, ~~Waste-to-Energy~~ mass burn is the transformation process that has been identified as an effective alternative to divert the largest amount of solid waste from landfills. The existing transformation facilities that use mass burn processes ~~Waste-to-Energy facilities~~ are also subject to strict environmental standards including those mandated by the Federal Clean Air Act, Federal Clean Water Act, and other State, regional, and local laws and regulations. These ~~Waste-to-Energy~~ facilities have proven to be technically and environmentally feasible waste management alternatives to land disposal.

Chapters 5 and **7** discuss in detail existing alternative technologies and other issues concerning the establishment of alternative technology facilities in the County, including transformation, and conversion technology, ~~and biomass processing~~ facilities. **Chapter 6** and **Appendix 6-A** discuss in detail the siting criteria to be applied to alternative technology facility sites.

In 1995, there were two transformation (~~waste-to-energy~~) facilities in operation in the County:

- Commerce Refuse-to-Energy Facility (CREF)
- Southeast Resource Recovery Facility (SERRF)

As of December 31, 2014, CREF and SERRF continue to be operational with no established closure date.

Opened in 1987, the Commerce Refuse-to-Energy Facility (CREF) is located in the City of Commerce and is owned by the Commerce Refuse-to-Energy Authority, a Joint Powers Authority (JPA) formed between the City of Commerce and the County Sanitation District (CSD) No. 2 of the County. The facility is operated by the CSD pursuant to an agreement between the Commerce Refuse-to-Energy Authority and the CSD.

The Southeast Resource Recovery Facility (SERRF), in the City of Long Beach, began operation in 1988. The facility is owned by the SERRF JPA formed by the City of Long Beach and CSD No. 2 of Los Angeles County, and is currently operated by Covanta Long Beach Renewable Energy under contract with the City of Long Beach.

More detailed information on each transformation facility is provided in **Table 3-1**,

Fact Sheets 3-12 and 3-13, Figures 3-12, 3-13, and 3-14 of this Chapter; and **Table 4-8** of Chapter 4.

3.8 TABLES, FACT SHEETS, AND FIGURES

This section includes (1) **Table 3-1** and **Fact Sheets 3-1 to 3-13** (and accompanying **Figures 3-1 to 3-13**) that describe existing Class III landfills, the permitted inert waste landfill, and transformation (~~waste-to-energy~~) facilities in the County, and show the location of each facility, property boundaries, and disposal footprint; and (2) **Table 3-2** and **Figure 3-15** that provide a summary and location of inert waste landfill facilities in the County.

Data in the fact sheets regarding facility information, maximum permitted daily capacity, land use/conditional use permit, waste discharge requirements permit, permitted waste types, future land use, and restrictions were obtained by an annual survey completed by all solid waste facilities. This survey is conducted by the County Department of Public Works (Public Works). Other pertinent information is acquired from the disposal facility permit information on file at Public Works, the Solid Waste Information Management Systems (SWIMS) managed by the Environmental Programs Division of Public Works, and the State's Solid Waste Information System (SWIS) database.

Data in the fact sheets regarding facilities' remaining permitted disposal capacity and average daily waste quantities were obtained from the 2014 survey and updated using the 2014 Disposal Quantity Reporting data, and information from the SWIMS database.

Additionally, two important factors used throughout the CSE that are listed in the fact sheets are the amount of existing permitted daily capacity and the remaining life of the solid waste disposal facilities' permitted capacity. To define how the amount of incoming waste affects each landfill's available airspace, the equivalent volume of the waste tonnages (or the equivalent tonnages of the waste volumes) for Class III facilities is approximated using the in-place-density conversion factor of 1,200 pounds per cubic yard or the conversion factor provided by the individual facility owner/operator. Similarly, 2,500 pounds per cubic yard is assumed for the inert waste landfills.

PRC Section 18755.5 requires the County to provide yearly and daily permitted capacities. Since most facilities only have a daily limit (and sometimes a weekly or monthly limit) the yearly equivalent as listed in the fact sheets is calculated by the number of days the facility operates per year as reported by each facility surveyed and in accordance with the requirements of the applicable permits. If a landfill has a weekly or monthly limit, both daily and yearly equivalents are

calculated by the number of operating days per year. The approximated quantities are provided in brackets in the fact sheets.

The future land use for facilities which may close during the 15-year planning period can be found on the facilities' Fact Sheet.

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**TABLE 3-1
SUMMARY OF EXISTING CLASS III LANDFILLS, PERMITTED INERT WASTE LANDFILLS, AND
TRANSFORMATION (~~WASTE TO ENERGY~~) FACILITIES IN LOS ANGELES COUNTY**

No.	FACILITY NAME	SWFP ¹ NUMBER	SITE LOCATION/ADDRESS [Land Use Jurisdiction] (Thomas Guide Page/Grid)	OWNER [OPERATOR]	REMAINING PERMITTED CAPACITY ² As of 12/31/2014 (tons)	MAXIMUM PERMITTED DAILY DISPOSAL RATE (tons/day)		2014 AVERAGE DAILY DISPOSAL RATE (tons/day)	CURRENT CLOSURE DATES			MINIMUM EXISTING REMAINING LIFE (in years, as of 12/31/2014) ³
						LUP ⁴ /CUP ⁵	SWFP		LUP/CUP	SWFP	CAPACITY EXHAUSTION DATE ⁶	
EXISTING MAJOR CLASS III LANDFILLS												
1	Antelope Valley Recycling and Disposal Facility	19-AA-5624 ⁷	1200 West City Ranch Road, Palmdale, CA 93551 [City of Palmdale] (4285-G2)	Waste Management of California [Waste Management of California]	14,944,183	1,800	1,800	1,433	Upon completion of approved fill design ⁸	2042	2041 [2047]	27
2	Calabasas Landfill	19-AA-0056	5300 Lost Hills Road Agoura, CA 91301 [County of Los Angeles] (588-G1)	County of Los Angeles [County Sanitation Districts]	6,530,462	None ⁹	3,500	748	None	2028	2020 [2042]	6

¹“SWFP” means Solid Waste Facility Permit.

²Remaining Permitted Capacity is based on 2014 Annual Report.

³The existing remaining life is derived from data in the 2014 Annual Report and is based on consideration of the closure dates per LUP/CUP and the SWFP, and the date of exhaustion of the remaining disposal capacity due to both the maximum permitted and average daily disposal rate, whichever is less.

⁴“LUP” means Land Use Permit.

⁵“CUP” means Conditional Use Permit.

⁶ Closure date due to exhaustion of existing disposal capacity is based on (1) the maximum permitted daily disposal rate (which is **bolded**) and (2) the average daily disposal rate [which is shown in brackets].

⁷Effective 06/21/2011, Antelope Valley Landfill No.1 and No. 2 consolidated the entire landfill operation under one single SWFP and one CUP granted by the City of Palmdale.

⁸The closure date for Antelope Valley Landfill No. 2 is upon completion of approved fill design.

⁹“None” means no information is provided in the permit.

**TABLE 3-1
SUMMARY OF EXISTING CLASS III LANDFILLS, PERMITTED INERT WASTE LANDFILLS, AND
TRANSFORMATION (~~WASTE TO ENERGY~~) FACILITIES IN LOS ANGELES COUNTY**

No.	FACILITY NAME	SWFP ¹ NUMBER	SITE LOCATION/ADDRESS [Land Use Jurisdiction] (Thomas Guide Page/Grid)	OWNER [OPERATOR]	REMAINING PERMITTED CAPACITY ² As of 12/31/2014 (tons)	MAXIMUM PERMITTED DAILY DISPOSAL RATE (tons/day)		2014 AVERAGE DAILY DISPOSAL RATE (tons/day)	CURRENT CLOSURE DATES			MINIMUM EXISTING REMAINING LIFE (in years, as of 12/31/2014) ³
						LUP ⁴ /CUP ⁵	SWFP		LUP/CUP	SWFP	CAPACITY EXHAUSTION DATE ⁶	
3	Chiquita Canyon Landfill	19-AA-0052	29201 Henry Mayo Drive Valencia, CA 91384 [County of Los Angeles] (4549-E2)	Chiquita Canyon, Inc. [Chiquita Canyon, Inc.]	1,833,353	6,000	6,000	3,558	11/24/2019 ¹⁰	11/24/2019	2015 [2016]	1
4	Lancaster Landfill and Recycling Center	19-AA-0050	600 East Avenue "F" Lancaster, CA 93535 [County of Los Angeles] (3925-G6)	Waste Management of California [Waste Management of California]	12,009,106	5,100	5,100	311	10/19/2041 ¹¹	3/01/2044	2027 [2138]	13
5	Puente Hills Landfill	19-AA-0053	13130 Crossroads Parkway South City of Industry, CA 91746 [County of Los Angeles] (597-E6)	County Sanitation Districts [County Sanitation Districts]	12,520,000	30,400	13,200	5,901	10/31/2013¹²	2013	2013 [2017]	3
6	Scholl Canyon Landfill	19-AA-0012	3001 Scholl Canyon Road Glendale, CA 91206 [City of Glendale] (565-D5)	City of Glendale and County of Los Angeles [County Sanitation Districts]	3,815,221	None	3,400	745	None	4/1/2030	2018 [2030]	4

¹⁰ The closure date for Chiquita Canyon Landfill is upon completion of approved fill design, or on 11/24/2019, whichever occurs first.

¹¹ The closure date for Lancaster Landfill and Recycling Center is upon completion of approved fill design, or on 10/19/2041, whichever occurs first.

~~¹² The closure date of Puente Hills Landfill is upon completion of approved fill design, or on 10/31/2013, whichever occurs first.~~

**TABLE 3-1
SUMMARY OF EXISTING CLASS III LANDFILLS, PERMITTED INERT WASTE LANDFILLS, AND
TRANSFORMATION (~~WASTE TO ENERGY~~) FACILITIES IN LOS ANGELES COUNTY**

No.	FACILITY NAME	SWFP ¹ NUMBER	SITE LOCATION/ADDRESS [Land Use Jurisdiction] (Thomas Guide Page/Grid)	OWNER [OPERATOR]	REMAINING PERMITTED CAPACITY ² As of 12/31/2014 (tons)	MAXIMUM PERMITTED DAILY DISPOSAL RATE (tons/day)		2014 AVERAGE DAILY DISPOSAL RATE (tons/day)	CURRENT CLOSURE DATES			MINIMUM EXISTING REMAINING LIFE (in years, as of 12/31/2014) ³
						LUP ⁴ /CUP ⁵	SWFP		LUP/CUP	SWFP	CAPACITY EXHAUSTION DATE ⁶	
7	Sunshine Canyon City/County Landfill	19-AA-2000	14747 San Fernando Road Sylmar, CA 91342 [County and City of Los Angeles] (481-C2)	Republic Services, Inc. [Republic Services, Inc.]	64,688,021	12,100	12,100	7,582	2/06/2037 ¹²	2037	2033 [2041]	19
EXISTING MINOR CLASS III LANDFILLS												
8	Burbank Landfill No. 3	19-AA-0040	3000 Bel Aire Drive Burbank, CA 91504 [City of Burbank] (533-H4)	City of Burbank [City of Burbank]	2,916,100	None	240	100	None	2053	2061 [2107]	39
9	Pebbly Beach Landfill	19-AA-0061	1 Dump Road, Santa Catalina Island, City of Avalon, CA 90704 [County of Los Angeles] (5923-H5)	City of Avalon [Consolidated Disposal Services Doing Business As: Seagull Sanitation Systems]	53,840	49	49	11	7/29/2028	2033	2017 [2029]	14

¹²The closure date of Sunshine Canyon Landfill is upon the date the Landfill reaches its Limits of Fill or 2/05/2037, whichever occurs first.

**TABLE 3-1
SUMMARY OF EXISTING CLASS III LANDFILLS, PERMITTED INERT WASTE LANDFILLS, AND
TRANSFORMATION ~~(WASTE TO ENERGY)~~ FACILITIES IN LOS ANGELES COUNTY**

No.	FACILITY NAME	SWFP ¹ NUMBER	SITE LOCATION/ADDRESS [Land Use Jurisdiction] (Thomas Guide Page/Grid)	OWNER [OPERATOR]	REMAINING PERMITTED CAPACITY ² As of 12/31/2014 (tons)	MAXIMUM PERMITTED DAILY DISPOSAL RATE (tons/day)		2014 AVERAGE DAILY DISPOSAL RATE (tons/day)	CURRENT CLOSURE DATES			MINIMUM EXISTING REMAINING LIFE (in years, as of 12/31/2014) ³
						LUP ⁴ /CUP ⁵	SWFP		LUP/CUP	SWFP	CAPACITY EXHAUSTION DATE ⁶	
10	San Clemente Island Landfill	19-AA-0063	Naval Auxiliary Landing Field San Clemente Island, CA 92135 [U.S. Department of the Navy] (N/A)	U.S. Department of the Navy [U.S. Department of the Navy]	39,500	None	10	1	None	2032	2054 [2110]	18
11	Savage Canyon Landfill	19-AH-0001	13919 East Penn Street Whittier, CA 90602 [City of Whittier] (677-E7)	City of Whittier [City of Whittier]	5,257,410	None	350	286	None	2055	2063 [2073]	41
EXISTING PERMITTED INERT WASTE LANDFILLS												
12	Azusa Land Reclamation Landfill ¹³	19-AA-0013	1211 West Gladstone Street Azusa, CA 91702 [City of Azusa] (598-G2)	USA Waste of California [USA Waste of California]	59,825,036	None	6,500	1,215	None	2045	2049 [2203]	31

¹³ Azusa Land Reclamation ceased accepting non-inert solid waste in October 1996.

**TABLE 3-1
SUMMARY OF EXISTING CLASS III LANDFILLS, PERMITTED INERT WASTE LANDFILLS, AND
TRANSFORMATION (~~WASTE TO ENERGY~~) FACILITIES IN LOS ANGELES COUNTY**

No.	FACILITY NAME	SWFP ¹ NUMBER	SITE LOCATION/ADDRESS [Land Use Jurisdiction] (Thomas Guide Page/Grid)	OWNER [OPERATOR]	REMAINING PERMITTED CAPACITY ² As of 12/31/2014 (tons)	MAXIMUM PERMITTED DAILY DISPOSAL RATE (tons/day)		2014 AVERAGE DAILY DISPOSAL RATE (tons/day)	CURRENT CLOSURE DATES			MINIMUM EXISTING REMAINING LIFE (in years, as of 12/31/2014) ³
						LUP ⁴ /CUP ⁵	SWFP		LUP/CUP	SWFP	CAPACITY EXHAUSTION DATE ⁶	
EXISTING TRANSFORMATION (WASTE TO ENERGY) FACILITIES												
13	Commerce Refuse-to-Energy Facility	19-AA-0506	5926 Sheila Street Commerce, CA 90040 [City of Commerce] (675-H4)	City of Commerce Refuse-to-Energy Authority [County Sanitation Districts No. 2]	N/A ¹³	None	1,000	333 ¹⁴	N/A ¹⁵	N/A	N/A	N/A
14	Southeast Resource Recovery Facility	19-AK-0083	120 Pier S Avenue Long Beach, CA 90802 [City of Long Beach] (824-H1)	Southeast Resource Recovery Facility Joint Powers Authority [Covanta Long Beach Renewable Energy]	N/A	None	2,240	1,470 ¹⁶	N/A	N/A	N/A	N/A

¹³ "N/A" means Not Applicable.

¹⁴ Commerce Refuse-to-Energy Facility's average daily disposal rate is based on the SWFP limit of 2,800 tons per week, expressed as a daily average, six days per week. The facility shall not receive more than 1,000 tons (during any operating day) of solid waste without a revision of the permit.

¹⁵ Footnote number 15

¹⁶ Southeast Resource Recovery Facility's average daily disposal rate is based on United States Environmental Protection Agency limit of 500,000 tons per year, expressed as a daily average, six days per week.

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**TABLE 3-2
SUMMARY OF EXISTING INERT WASTE LANDFILLS
IN LOS ANGELES COUNTY (AS OF DECEMBER 2014)**

No.	FACILITY NAME	SWFP NUMBER	FACILITY ADDRESS	THOMAS GUIDE PAGE/GRID	OWNER [OPERATOR]	TYPE OF SOLID WASTE FACILITY PERMIT	TYPE OF OPERATION	PERMITTED DAILY INTAKE CAPACITY (tons/day)	2014 AVERAGE DAILY DISPOSAL CAPACITY (tons/day)
1	Atkinson Brick Company ¹	None	13633 South Central Avenue Los Angeles, CA 90059	734-E2	Tobin Campbell [Tobin Campbell]	None ²	IDEFO ³	N/A ⁴	13
2	Azusa Land Reclamation Co. Landfill	19-AA-0013	1211 West Gladstone Street Azusa, CA 91702	598-G1	Azusa Land Reclamation, Inc. [Azusa Land Reclamation, Inc.]	Full	CDI Inert Waste Disposal Facility	6,500	1,215
3	Chandler's Palos Verdes Sand & Gravel	19-AE-0004	26311 Palos Verdes Drive East Rolling Hills Estates, CA 90274	793-H6	Chandler's Palos Verdes Sand & Gravel [Chandler's Palos Verdes Sand & Gravel]	EAN ⁵	IDEFO	3,044	433
4	Durbin Inert Debris Engineered Fill Site	19-AA-1111	13000 Los Angeles Street Irwindale, CA 91706	597-J5	Vulcan Materials Company [Vulcan Materials Company]	EAN	IDEFO	4,800	631
5	Hanson Aggregates	19-AA-0044 ⁶	13550 Live Oak Avenue Irwindale, CA 91706-1318	598-A2	Hanson Aggregates West, Inc. [Bryan Forgey]	EAN	IDEFO	657	0
6	Lower Azusa Reclamation Project	19-AA-0868	12321 Lower Azusa Road Arcadia, CA 91106-5889	597-H4	Lower Azusa Reclamation Project, LLC [Arcadia Reclamation, Inc.]	EAN	IDEFO	4,006	4,371
6	Manning's Pit ⁷	None	5050 North Irwindale Avenue Irwindale, CA 91706	598-F4	City of Irwindale [City of Irwindale]	None	IDEFO	N/A	N/A
7	Montebello Land & Water Company	19-AA-0019	344 East Madison Avenue Montebello, CA 90640	676-F2	Montebello Land & Water Company [Montebello Land & Water Company]	EAN	IDEFO	1	1
8	Nu-Way Arrow Reclamation ⁵	19-AA-1074	1270 Arrow Highway Irwindale, CA 91706	598-A1	JH Properties [Waste Management, Inc.]	EAN	IDEFO	2,500	5,926
9	Nu-Way Live Oak Reclamation	19-AA-0849	13620 Live Oak Lane Irwindale, CA 91706	598-A2	Mnoian Management, Inc. & Garrett Management, Inc. [Waste Management, Inc.]	EAN	IDEFO	7,500	N/A
9	Peck Road Gravel Pit	19-AA-0838	128 Live Oak Avenue Monrovia, CA 91016	597-D2	S.L.S. & N., Inc. [S.L.S. & N., Inc.]	EAN	IDEFO	1,400	0
10	Reliance Landfill	19-AA-0854	15990 Foothill Boulevard Irwindale, CA 91706	568-F6	Vulcan Materials Company [Vulcan Materials Company]	EAN	IDEFO	8,411	2,211
12	Strathern Landfill	19-AR-1016	8230 Tujunga Avenue Sun Valley, CA 91352	532-J2	LA-By-Products Company [LA-By-Products Company]	EAN	IDEFO	2,700	N/A
11	Sun Valley Landfill	19-AR-1160	9436 Glenoaks Boulevard Los Angeles, CA 91352	502-J6	Vulcan Materials Company [Vulcan Materials Company]	EAN	IDEFO	1,823	346

¹ Facility closed as of March 2014.

² "None" means that the landfill is currently active, but non-permitted/exempt (i.e., no Full SWFP, Registration Permit, EA Notification, and not an Excluded Operation).

³ "IDEFO" means Inert Debris Engineered Fill Operation.

⁴ "N/A" means information not available.

⁵ "EAN" means Enforcement Agency Notification.

⁶ Operator submitted an Inactive Notification to LEA on August 2007. The facility was still in-active based on the January 23, 2013 inspection.

⁷ [Manning Pit is unclassified as of December 31, 2014.](#)

124	United Rock Products	19-AA-0046	1245 Arrow Highway Irwindale, CA 91706	598-A1	United Rock Products Corporation [United Rock Products]	EAN	IDEFO	3,846	0
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**MAJOR CLASS III LANDFILLS
FACTSHEETS AND FIGURES**

**Fact Sheet 3-1
Antelope Valley Recycling and Disposal Facility**

1. FACILITY INFORMATION

Owner: Waste Management of California, Inc.	Operator: Waste Management of California, Inc.
Address: 1200 West City Ranch Road, Palmdale, CA 93551	Operating Days: Monday-Saturday
SWFP No: 19-AA-5624	SWFP Issue Date: 11/16/2011
Last 5-year Review Date: 11/16/2011	5-year Review Due Date: 11/16/2016

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	14,944,183 tons	22,991,651 cubic yards
Estimated Remaining Life:	27 years (based on maximum permitted rate of disposal of 1,800 tpd, 307 days per year)	
In-Place Density:	0.65 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	1,800 tons	[2,769 cubic yards]
Yearly Equivalent:	[561,600 tons]	[864,000 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	1,433 tons	[2,205 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 98-12	Effective: 06/21/2011
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6. WASTE DISCHARGE REQUIREMENTS

Order No.: 6-95-119A2	Effective: 10/10/2001
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7. FOC GRANT DATE – 11/17/2011

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 1,800 tpd of MSW and 1,764 tpd of materials for recycling and beneficial use.

11. REMARKS/STATUS - The City of Palmdale approved the expansion of Antelope Valley Landfill, which consolidates Unit 1 and Unit 2, on June 9, 2011

Notes:
a) "cy" means cubic yards.
b) "tpd" means tons per day.
c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



Fact Sheet 3-2 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: 08/11/2009
Last 5-year Review Date: 08/11/2009	5-year Review Due Date: 08/11/2014

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	6,530,462 tons	14,554,437 cubic yards
Estimated Remaining Life:	14 years (based on Land Use Permit Restriction)	
In-Place Density:	0.449 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	3,500 tons	[7,795 cubic yards]
Yearly Equivalent:	[1,092,000 tons]	[2,432,071 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	748 tons	[1,666 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 5022-(5)	Effective: 08/23/1972	Expiration: None
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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

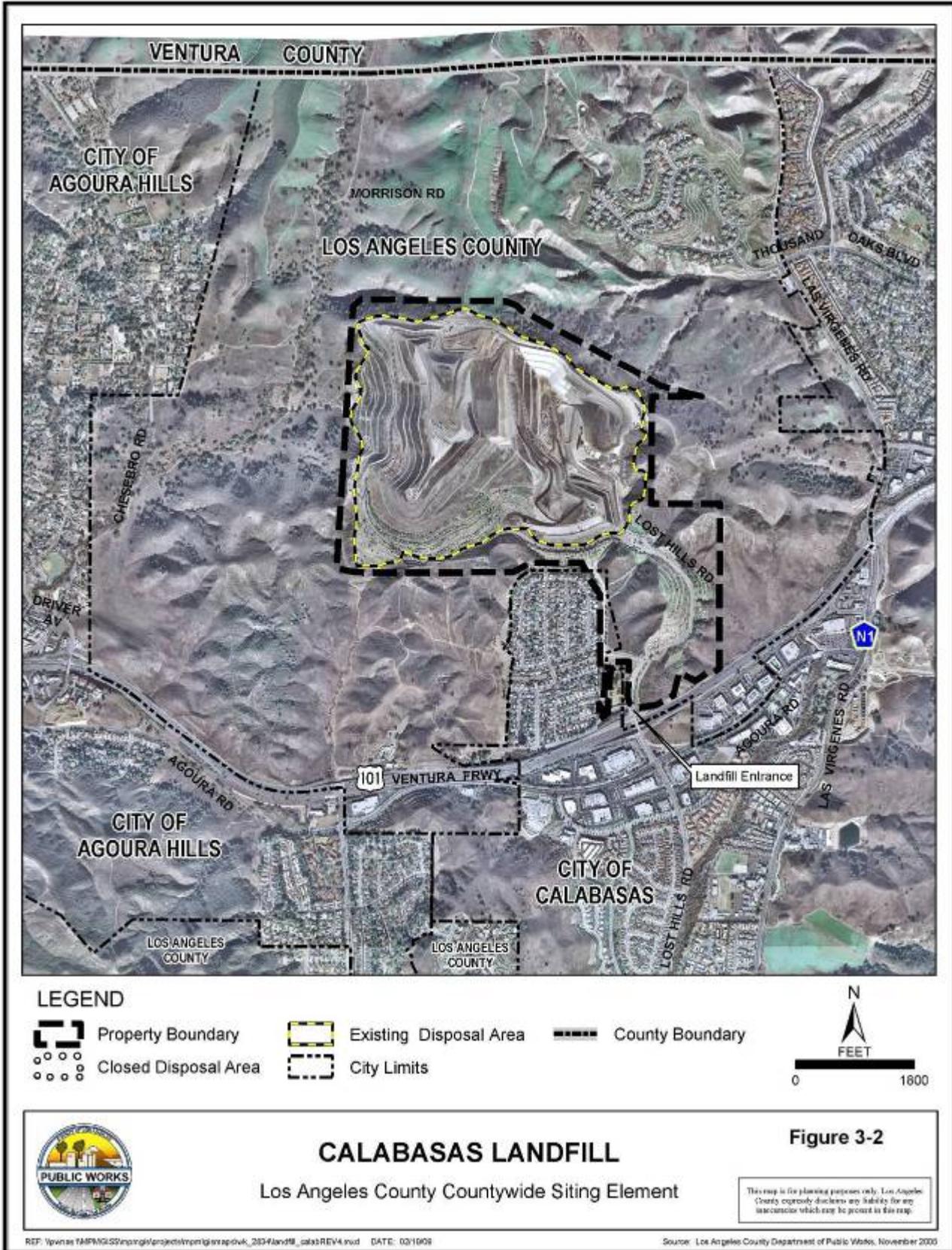
9. FUTURE LAND USE - Open space

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.

Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



Fact Sheet 3-3 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)	Operating Days: Monday-Saturday
SWFP No.: 19-AA-0052	SWFP Issue Date: 09/30/1998
Last 5-year Review Date: 10/18/2011	5-year Review Due Date: 10/18/2016

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	2,943,559 tons	4,328,763 cubic yards
Estimated Remaining Life:	2 years (based on average daily disposal of 3,558 tpd, 312 days per year)	
In-Place Density:	0.87 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	6,000 tons	[6,897 cubic yards]
Weekly:	30,000 tons	
Yearly Equivalent:	1,560,000 tons	[1,793,103 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	3,558 tons	[4,090 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 89-081(5)	Effective: 11/21/2000	Expiration: 11/24/2019 or when the maximum capacity is reached, whichever is sooner.
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6. WASTE DISCHARGE REQUIREMENTS

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

7. FOC GRANT DATE - 02/16/1998

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 - On December 5, 2008, Republic Services, Inc. merged with Allied Waste Industries, Inc. Due to the merger, Republic Services must divest Chiquita Canyon Landfill. On February 6, 2009, Republic Services and Waste Connections signed a definitive agreement providing for the sale of the Chiquita Canyon Landfill to Waste Connections, Inc. LUP limits waste disposal to 30,000 tons per week.

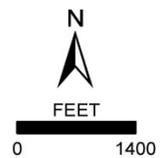
Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



LEGEND

-  Property Boundary
-  Existing Disposal Area
-  Closed Disposal Area
-  City Limits



CHIQUITA CANYON LANDFILL
Los Angeles County Countywide Siting Element

Figure 3-3

This map is for planning purposes only. Los Angeles County expressly disclaims any liability for any inaccuracies which may be present in this map.

REF: \\pwnas1\MPMGISS\mrgis\projects\mrgis\maps\wk_2834\chiquita2REV5.mxd DATE: 01/12/15

Source: Los Angeles County Department of Public Works, November 2005

Fact Sheet 3-4 Lancaster Landfill and Recycling Center

1. FACILITY INFORMATION

Owner:	Waste Management of California, Inc.	Operator:	Waste Management of California, Inc.
Address:	600 East Avenue "F", Lancaster, CA 93535 (Los Angeles County Unincorporated Area)	Operating Days:	Monday-Saturday
SWFP No.:	19-AA-0050	SWFP Issue Date:	02/19/2013
Last 5-year Review Date:	02/19/2013	5-year Review Due Date:	02/19/2018

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	12,009,106 tons	14,298,311 cubic yards
Estimated Remaining Life:	13 years (based on maximum permitted rate of disposal of 3,000 tpd)	
In-Place Density:	0.86 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	3,000 tons	[3,488 cubic yards]
Yearly Equivalent:	[924,000 tons]	[1,074,419 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	311 tons	[362 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 03-170-(5)	Effective: 12/14/2011	Expiration: 10/19/2041 or when limit of fill is reached, whichever occurs first.
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6. WASTE DISCHARGE REQUIREMENTS

Order No.: 6-00-55	Effective: 06/14/2000
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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.

Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.

Footnotes:

- ¹ The daily net tonnage shall not exceed 1,700 tons of non-hazardous solid waste. This max daily tonnage does not include clean dirt for cover or slope fill or waste processed and put to beneficial use on the landfill or separated or otherwise diverted from the waste stream and exported from the landfill for the purpose of recycling.

**Fact Sheet 3-5
Puente Hills Landfill
(Closed on 10/31/2013)**

1. FACILITY INFORMATION

Owner:	County Sanitation District No. 18 of Los Angeles County	Operator:	County Sanitation District No. 2 of Los Angeles County
Address:	13130 Crossroads Parkway South, Industry, CA 91746 (Los Angeles County Unincorporated Area)	Operating Days:	Monday-Saturday
SWFP No.:	19-AA-0053	SWFP Issue Date:	06/08/2010
Last 5-year Review Date:		5-year Review Due Date:	06/08/2015

2. REMAINING PERMITTED CAPACITY (as of October 31, 2014)

Remaining Permitted Capacity:	11,572,519 tons	[21,040,944 cubic yards]
Estimated Remaining Life:	0 years (based on Land Use Permit Restriction)	
Aggregate Density:	0.55 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	13,200 tons	[24,000 cubic yards]
Yearly Equivalent:	[4,118,400 tons]	[7,488,000 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	6,985 tons	[12,700 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.:	02-027-(4)	Effective:	12/18/2002	Expiration:	10/31/2013
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6. WASTE DISCHARGE REQUIREMENTS

Order No.:	R4-2013-0156	Effective:	11/01/2013
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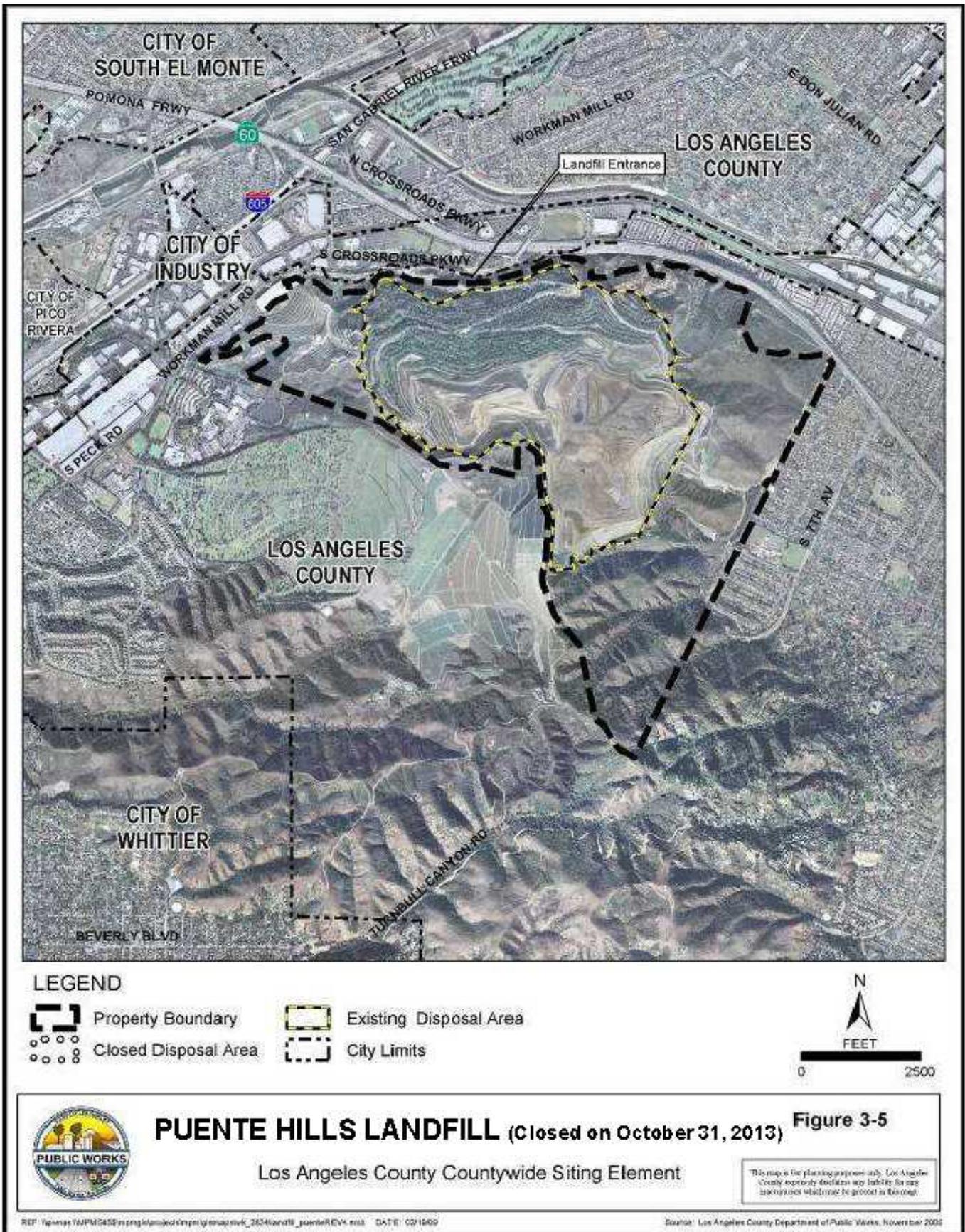
7. FOC GRANT DATE - 02/20/2003**8. PERMITTED WASTE TYPES - Solid waste****9. FUTURE LAND USE - Open space and recreational use**

10. RESTRICTIONS - Limited to 13,200 tpd of solid waste, 11,700 tpd of soil, and 33,000 tpd of beneficial reuse material. The Landfill can only accept treated incinerator ash, and biosolids sewage (sludge) from the operator's wastewater treatment facilities. The County of Los Angeles Regional Planning Commission granted a new Conditional Use Permit on December 18, 2002 and the limited life of the project to October 31, 2013.

11. REMARKS/STATUS: Closed on October 31, 2013.

Notes:

- a) "cy" means cubic yards.
b) "tpd" means tons per day.
c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



Fact Sheet 3-6 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: 3001 Scholl Canyon Road, Glendale, CA 91206	Operating Days: Monday-Saturday
SWFP No.: 19-AA-0012	SWFP Issue Date: 12/13/2011
Last 5-year Review Date:	5-year Review Due Date: 12/13/2016

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	3,815,221 tons	7,883,351 cubic yards
Estimated Remaining Life:	16 years (based on Land Use Permit Restriction)	
In-Place Density:	0.484 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	3,400 tons	[7,025 cubic yards]
Yearly Equivalent:	[1,060,800 tons]	[2,191,736 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	745 tons	[1,539 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 6668-U (Zoning Variance)	Effective: 10/07/1997	Expiration: 12/03/2020
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6. WASTE DISCHARGE REQUIREMENTS

Order No.: 01-132	Effective: 09/19/2001;
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 - 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.

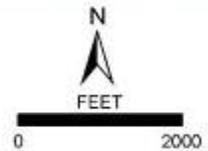
Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



LEGEND

-  Property Boundary
-  Existing Disposal Area
-  Closed Disposal Area
-  City Limits



SCHOLL CANYON LANDFILL
Los Angeles County Countywide Siting Element

Figure 3-6

This map is for planning purposes only. Los Angeles County expressly disclaims any liability for any inaccuracies which may be present in this map.

REF: \\p\as164\PMG\GIS\m\pm\gis\projects\m\pm\gis\m\pm\sk_2034\scholl3REV4.mxd DATE: 02/19/09

Source: Los Angeles County Department of Public Works, November 2005

Fact Sheet 3-7 Sunshine Canyon City/County Landfill

1. FACILITY INFORMATION

Owner: Republic Services, Inc.	Operator: Republic Services, Inc.
Address: 14747 San Fernando Road, Sylmar 91342	Operating Days: Monday-Saturday
SWFP No.: 19-AA-2000	SWFP Issue Date: 07/07/2008
Last 5-year Review Date: 12/30/2013	5-year Review Due Date: 12/30/2018

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	64,688,021 tons	87,416,245 cubic yards
Estimated Remaining Life:	19 years (based on the maximum permitted capacity)	
In-Place Density:	0.74 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	12,100 tons	[16,351 cubic yards]
Yearly Equivalent:	[3,775,200 tons]	[5,101,622 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	7,582 tons	[10,246 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 00-194-(5)	Effective: 02/06/2007	Expiration: 02/06/2037 or when landfill capacity is exhausted, whichever is sooner
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6. WASTE DISCHARGE REQUIREMENTS

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

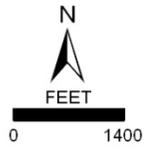
Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.
- f) The maximum weekly tonnage that may be received at the facility is 66,000 tons of municipal solid waste (MSW) for disposal and 6,600 tons of material received for beneficial reuse and recycling, which together total 72,600 tons per week for all materials.



LEGEND

- Property Boundary
- Existing Disposal Area
- Closed Disposal Area
- City Limits



SUNSHINE CANYON CITY/COUNTY LANDFILL

Figure 3-7

Los Angeles County Countywide Siting Element

This map is for planning purposes only. Los Angeles County expressly disclaims any liability for any inaccuracies which may be present in this map.

REF: \\pwnas1\MPMGIS\mrgmgs\projects\mrgmgs\mapswk_2834\sunshine2REV6.mxd DATE: 09/06/09

Source: Los Angeles County Department of Public Works, November 2005

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**MINOR CLASS III LANDFILLS
FACT SHEETS AND FIGURES**

Fact Sheet 3-8 Burbank Landfill No. 3

1. FACILITY INFORMATION

Owner: City of Burbank - DPW Address: 1600 Lockheed View Drive, Burbank, CA 90745 SWFP No.: 19-AA-0040 Last 5-year Review Date: 07/11/2011	Operator: City of Burbank - DPW Operating Days: Monday-Friday SWFP Issue Date: 06/03/1997 5-year Review Due Date: 07/11/2016
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2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	[2,916,100 tons]	5,302,000 cubic yards
Estimated Remaining Life:	39 years (based on the current SWFP estimated closure date)	
In-Place Density:	0.55 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	240 tons	[436 cubic yards]
Yearly Equivalent:	[62,400]	[113,455 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	100 tons	[182 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 2000-16	Effective: 11/13/2000	Expiration: None
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6. WASTE DISCHARGE REQUIREMENTS

Order No.: 93-062	Effective: 09/27/1993	
Order No.: R4-2002-0154	Effective: 09/26/2002	
Order No.: R4-2006-0007	Effective: 01/19/2006	
Order No.: R4-2011-0052	Effective: 03/03/2011	

7. FOC GRANT DATE – 12/18/1986

8. PERMITTED WASTE TYPES - Solid waste

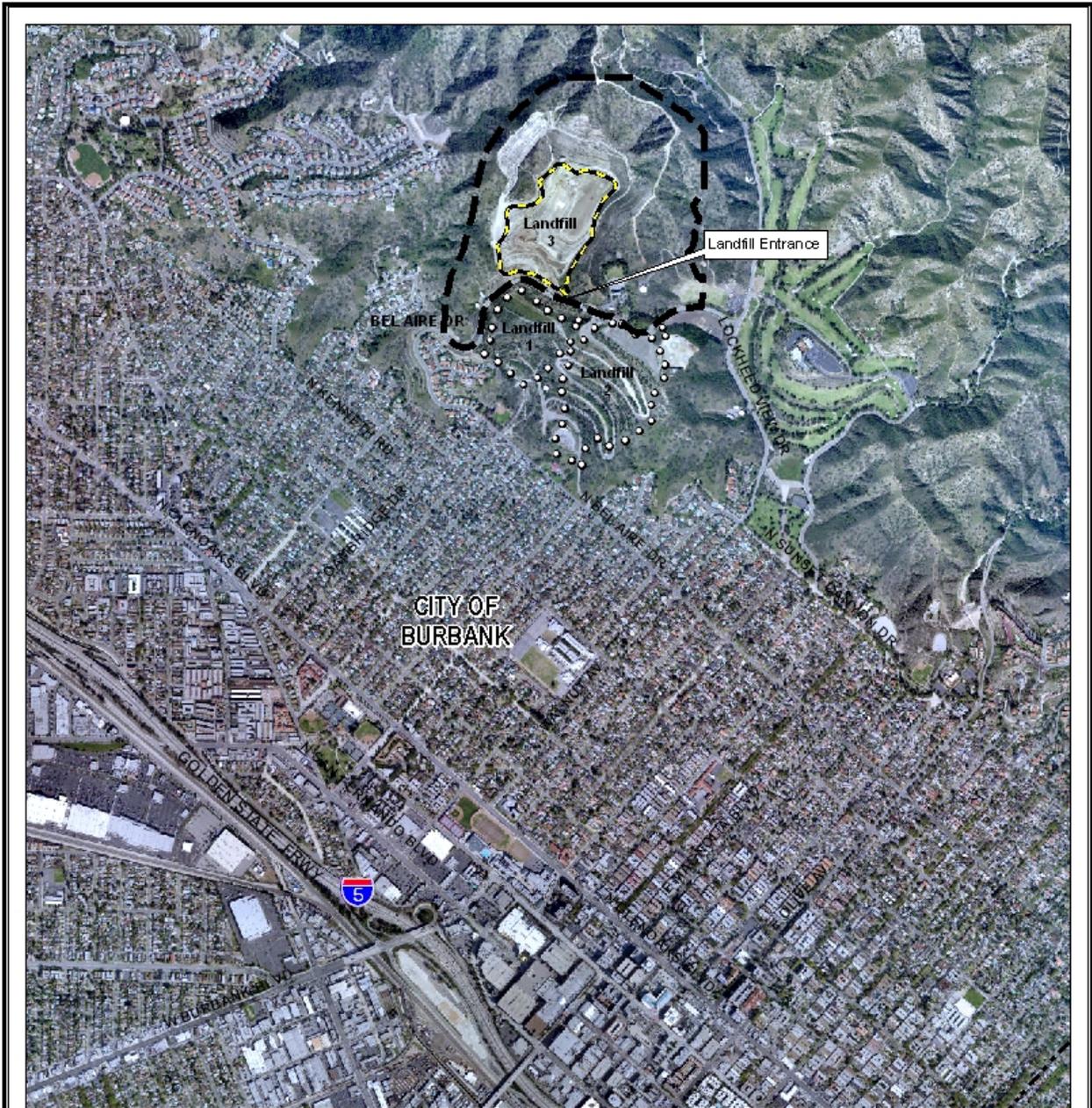
9. FUTURE LAND USE - Irrigated open space.

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.

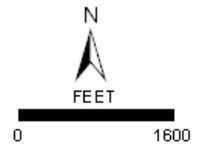
Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



LEGEND

-  Property Boundary
-  Existing Disposal Area
-  Closed Disposal Area
-  City Limits



BURBANK LANDFILL NO. 3
Los Angeles County Countywide Siting Element

Figure 3-8

This map is for planning purposes only. Los Angeles County expressly disclaims any liability for any inaccuracies which may be present in this map.

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Source: Los Angeles County Department of Public Works, November 2005

Fact Sheet 3-9 Pebble Beach Landfill

1. FACILITY INFORMATION

Owner: City of Avalon	Operator: Consolidated Disposal Services dba Seagull Sanitation Systems
Address: 1 Dump Road, Avalon, CA 90704 (Los Angeles County Unincorporated Area)	Operating Days: Monday-Sunday
SWFP No.: 19-AA-0061	SWFP Issue Date: 04/10/2001
Last 5-year Review Date: 05/03/2010	5-year Review Due Date: 05/03/2015

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	[53,840 tons]	68,152 cubic yards
Estimated Remaining Life:	14 years (based on Land Use Permit Restriction)	
In-Place Density:	0.79 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	49 tons	[62 cubic yards]
Yearly Equivalent:	17,885 tons	[22,639 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	11 tons	[14 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

Permit No.: 96-162-(4)	Effective: 07/29/1998	Expiration: 07/29/2028
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6. WASTE DISCHARGE REQUIREMENTS

Order No.: R4-2002-0058	Effective: 02/28/2002
Order No.: R4-2011-0052	Effective: 03/03/2011
Order No.: R4-2011-0165	Effective: 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 washed 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, untreated medical waste, or liquids accepted at the facility. Sewage must be at least 50% solids on sludge.

Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.

Fact Sheet 3-10 San Clemente Island Landfill

1. FACILITY INFORMATION

Owner: U.S. Department of the Navy	Operator: U.S. Department of the Navy
Address: San Clemente Island, CA	Operating Days: 2 days/week
SWFP No.: 19-AA-0063	SWFP Issue Date: 06/24/1997
Last 5-year Review Date: 04/22/2013	5-year Review Due Date: 04/22/2018

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	[39,500 tons]	316,000 cubic yards
Estimated Remaining Life:	18 years (based on the current SWFP estimated closure date)	
In-Place Density:	0.125 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	10 tons	[80 cubic yards]
Yearly Equivalent:	991 tons	[7,928 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	1 tons	[8 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT – Not Applicable

6. WASTE DISCHARGE REQUIREMENTS

Order No.: R4-2004-0057	Effective: 04/01/2004
Order No.: R4-2010-0045	Effective: 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 the CalRecycle as they address new Title 27 methane monitoring requirements.

Notes:

- a) "cy" means cubic yards.
- b) "tpd" means tons per day.
- c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
- d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
- e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



Fact Sheet 3-11
Savage Canyon (Whittier) Landfill

1. FACILITY INFORMATION

Owner: City of Whittier
Address: 13919 E. Penn St., Whittier, CA 90602
SWFP No.: 19-AH-0001
Last 5-year Review Date: 10/30/2013

Operator: City of Whittier - DPW
Operating Days: Monday-Saturday
SWFP Issue Date: 10/30/2013
5-year Review Due Date: 10/30/2018

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	5,257,410 tons	[8,762,350 cubic yards]
Estimated Remaining Life:	41 years (based on the current SWPF estimated closure date)	
In-Place Density:	0.6 tons/cubic yard	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	350 tons	[583 cubic yards]
Yearly Equivalent:	109,200 tons	[182,000 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	286 tons	[477 cubic yards]
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5. LAND USE/CONDITIONAL USE PERMIT

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

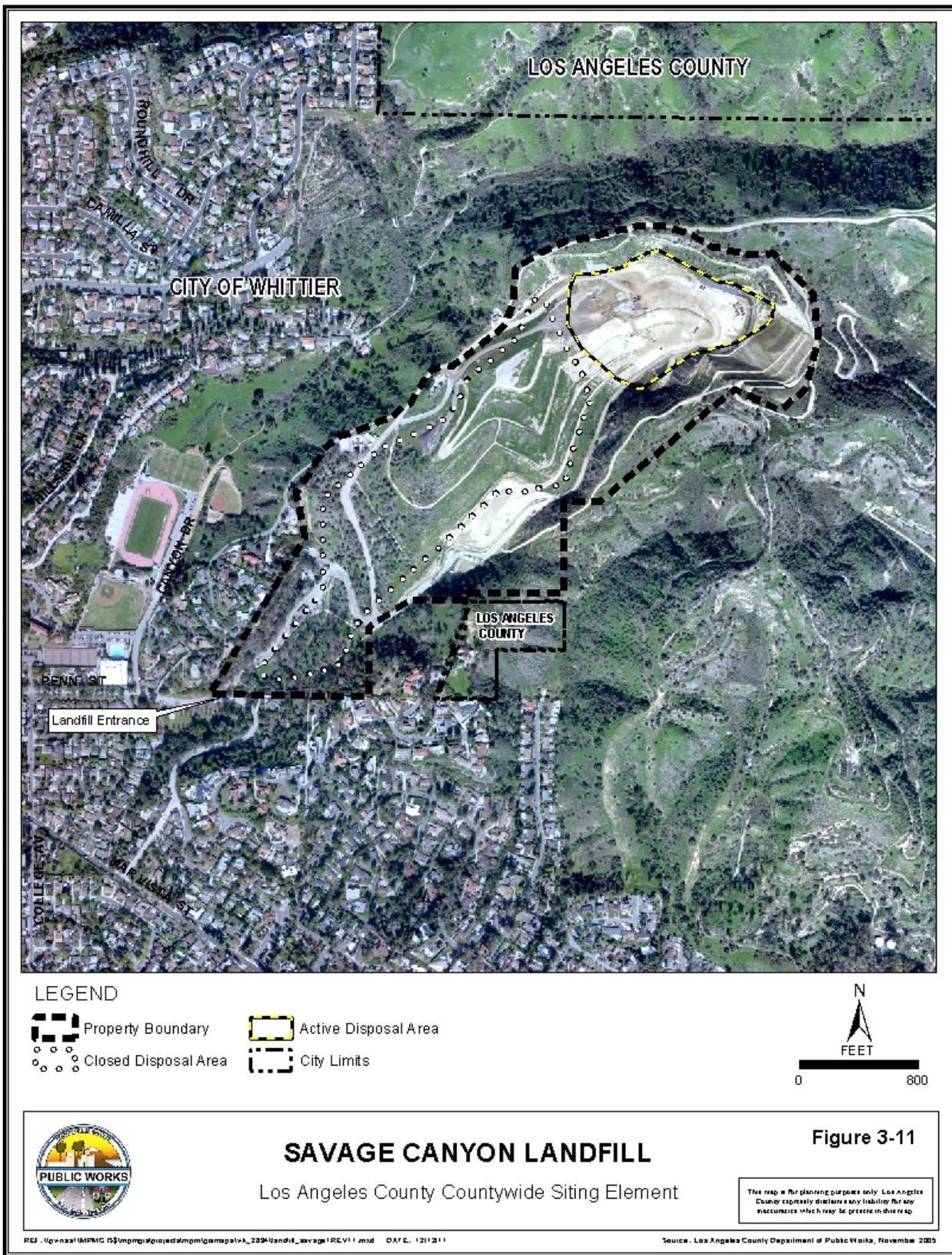
a) "cy" means cubic yards.

b) "tpd" means tons per day.

c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.

d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.

e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



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**PERMITTED INERT WASTE LANDFILL
FACT SHEET AND FIGURE**

Fact Sheet 3-12
Azusa Land Reclamation Company Landfill

1. FACILITY INFORMATION

Owner: Azusa Land Reclamation Inc.	Operator: Azusa Land Reclamation Inc.
Address: 1201 West Gladstone Street, Azusa, CA 91702	Operating Days: Monday-Friday
SWFP No: 19-AA-0013	SWFP Issue Date: 06/28/1996
Last 5-year Review Date: 03/10/2011	5-year Review Due Date: 03/10/2016

2. REMAINING PERMITTED CAPACITY (as of December 31, 2014)

Remaining Permitted Capacity:	59,825,036 tons	47,860,029 cubic yards
Estimated Remaining Life:	31 years (based on the current SWPF estimated closure date)	
In-Place Density:	[1.25 tons/cubic yard]	

3. MAXIMUM PERMITTED DAILY CAPACITY

Daily:	6,500 tons	[5,200 cubic yards]
Yearly Equivalent:	[2,028,000 tons]	[1,622,400 cubic yards]

4. 2014 AVERAGE WASTE QUANTITIES DISPOSED

Daily:	1,215 tons	[972 cubic yards]
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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 - 6,500 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. Permitted daily capacity of 6,500 tpd consists of 6,000 tpd of refuse and 500 tpd of inert waste. Facility currently accepts inert waste only.****Notes:**

- a) "cy" means cubic yards.
b) "tpd" means tons per day.
c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



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**TRANSFORMATION FACILITIES
FACT SHEETS AND FIGURES**

Fact Sheet 3-13
Commerce Refuse-to-Energy Facility (CREF)

1. FACILITY INFORMATION

Owner: Commerce Refuse-to-Energy Authority (City of Commerce and County Sanitation Districts Los Angeles County)	Operator: County Sanitation District No. 2 of Los Angeles County
Address: 5926 Sheila Street, Commerce, CA 90040	Operating Days: Monday-Sunday
SWFP No.: 19-AA-0506	SWFP Issue Date: 07/09/1997
Last 5-year Review Date: 08/15/2012	5-year Review Due Date: 08/15/2017

2. MAXIMUM PERMITTED DAILY CAPACITY

Daily: 1,000 tons (SWFP Requirement)
Weekly: 2,800 tons (SWFP Requirement)

3. 2014 AVERAGE WASTE QUANTITIES

Daily Received: 333 tpd **Daily Processed:** 285 tpd

4. LAND USE/CONDITIONAL USE PERMIT¹

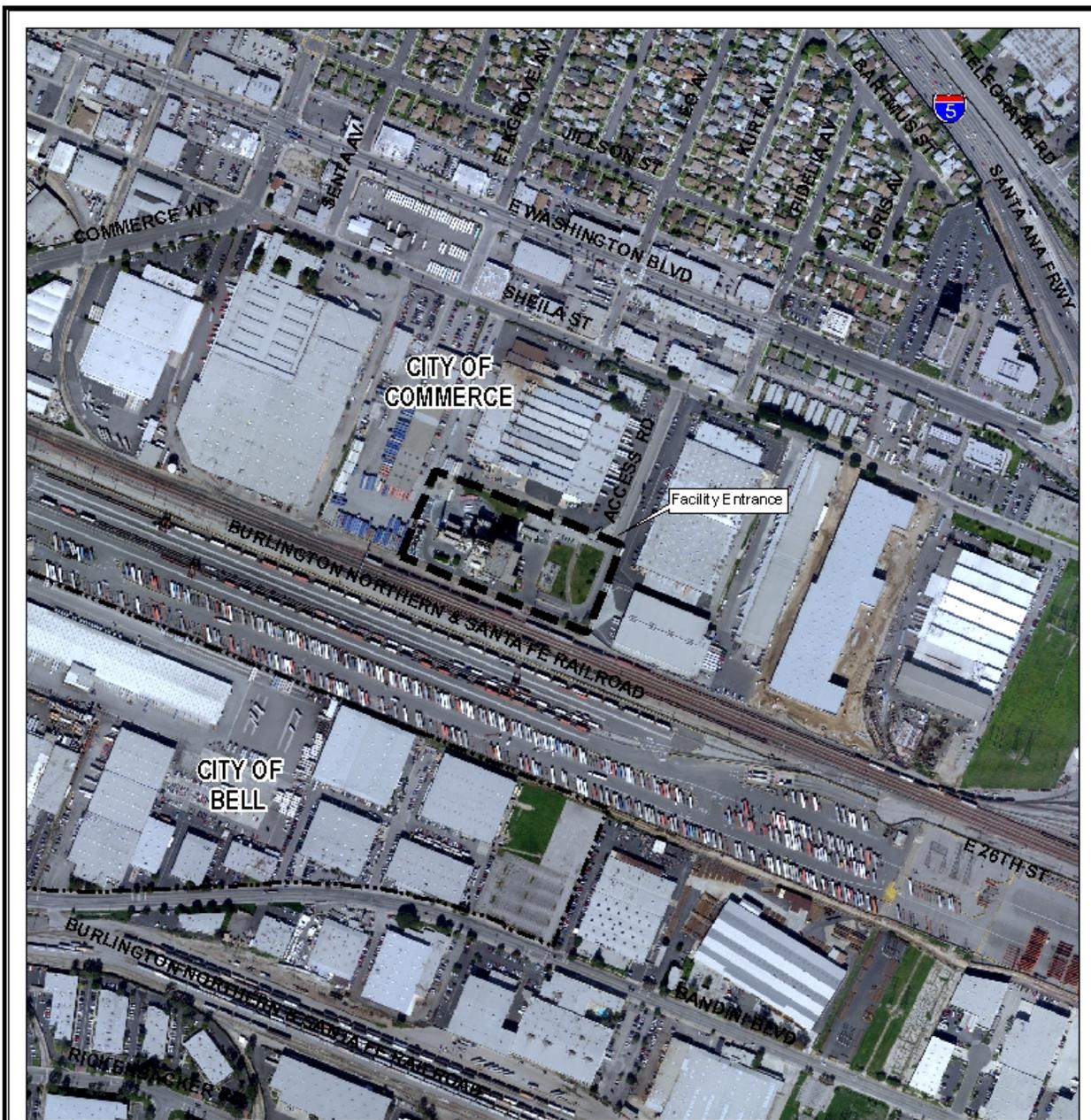
Permit No.: None **Effective:** March 12, 1982 **Expiration:** None

5. WASTE DISCHARGE REQUIREMENTS - Not Applicable**6. PERMITTED WASTE TYPES - Solid waste****7. FOC GRANT DATE – 10/20/1983****8. FUTURE LAND USE - Not applicable****9. RESTRICTIONS - Facility requires high energy content waste. The City of Commerce Planning Commission made a written determination that the facility is consistent with the City's Plan, and the adjacent zoning and surrounding land use is compatible with its operation.****Notes:**

- a) "cy" means cubic yards.
b) "tpd" means tons per day.
c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.
d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.
e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.

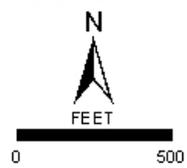
Footnotes

¹ The City of Commerce Planning Commission made a written determination that the facility is consistent with and designated in the City's Plan and that the adjacent zoning and surrounding land use is compatible with its operation (letter dated March 12, 1982).



LEGEND

-  Property Boundary
-  City Limits



COMMERCE REFUSE-TO-ENERGY FACILITY

Los Angeles County Countywide Siting Element

Figure 3-13

This map is for planning purposes only. Los Angeles County is not responsible for any inaccuracies which may be present in this map.

REF: \\g\NAS\1\MPMG\54\m\mg\proj\ada\mg\g\map\k_2354\and\il_commerce4.mxd DATE: 12/12/11 Source: Los Angeles County Department of Public Works, November 2005

Fact Sheet 3-14
Southeast Resource Recovery Facility (SERRF)

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	Operator: City of Long Beach
Address: 120 Henry Ford Avenue, Long Beach, CA 90802	Operating Days: Monday-Friday (receive) Monday-Sunday (process)
SWFP No.: 19-AK-0083	SWFP Issue Date: 03/03/1998
Last 5-year Review Date: 08/27/2009	5-year Review Due Date: 08/27/2014

2. MAXIMUM PERMITTED DAILY CAPACITY

Daily: 2,240 tons (SWFP Requirement)

3. 2014 AVERAGE WASTE QUANTITIES

Daily Received: 1,766 tpd **Daily Processed:** 1,257 tpd

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.

Notes:

a) "cy" means cubic yards.

b) "tpd" means tons per day.

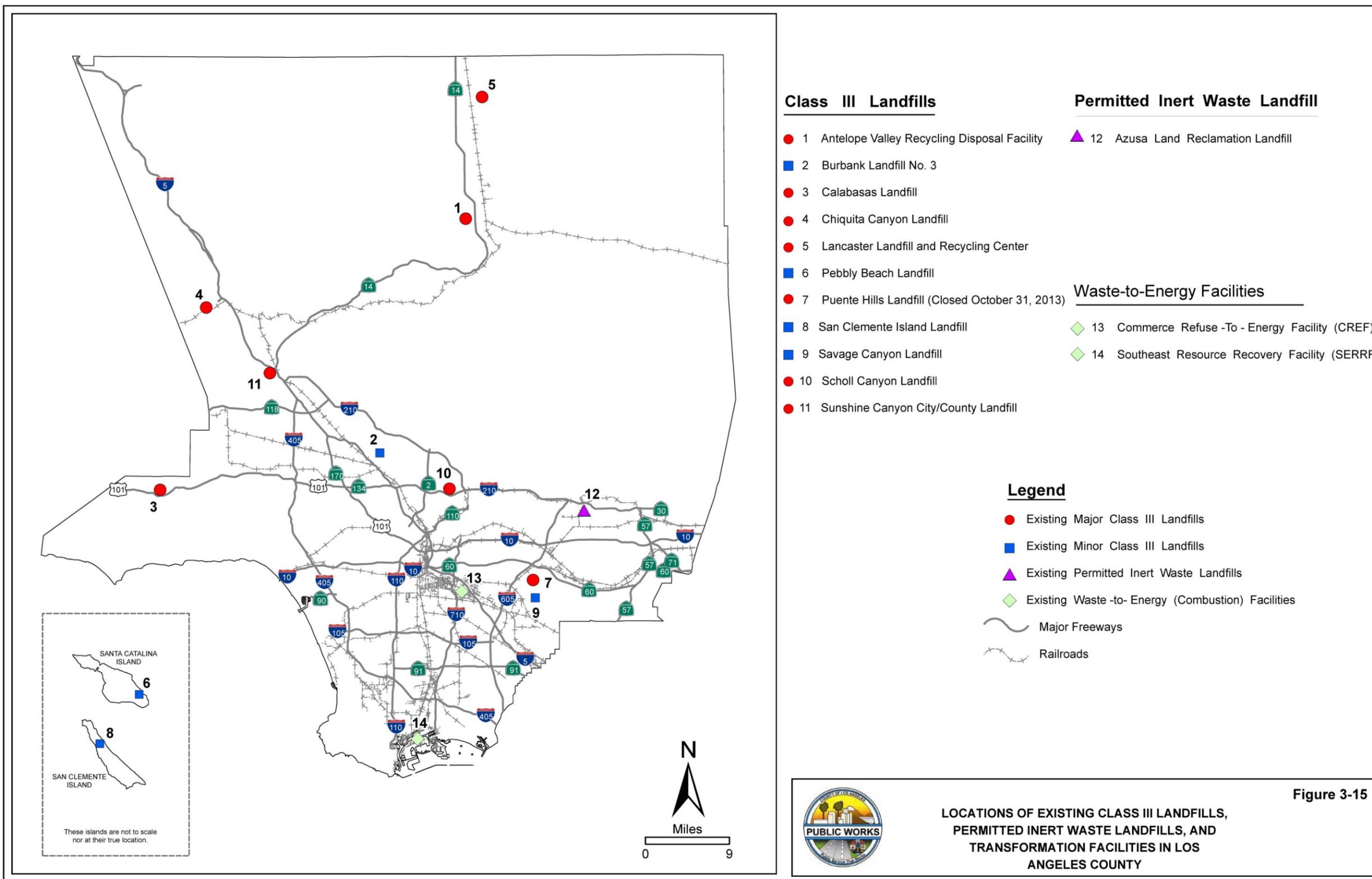
c) Information above was based on the Annual Survey Form completed by the landfill operator as of July 2015. Calculated or assumed quantities are shown in brackets.

d) Remaining Permitted Capacity as of 12/31/2014 based on Chapter 4, Table 4-8 and 2014 Annual Report.

e) Estimated Remaining Life is based on 2014 Annual Report. Remaining life based on permitted capacity is calculated using remaining permitted capacity, permitted maximum daily disposal capacity, and permitted days of operation. Remaining life based on 2014 Average Daily Rate is calculated using remaining permitted capacity, 2014 average daily disposal quantities, and average days of operation in 2014.



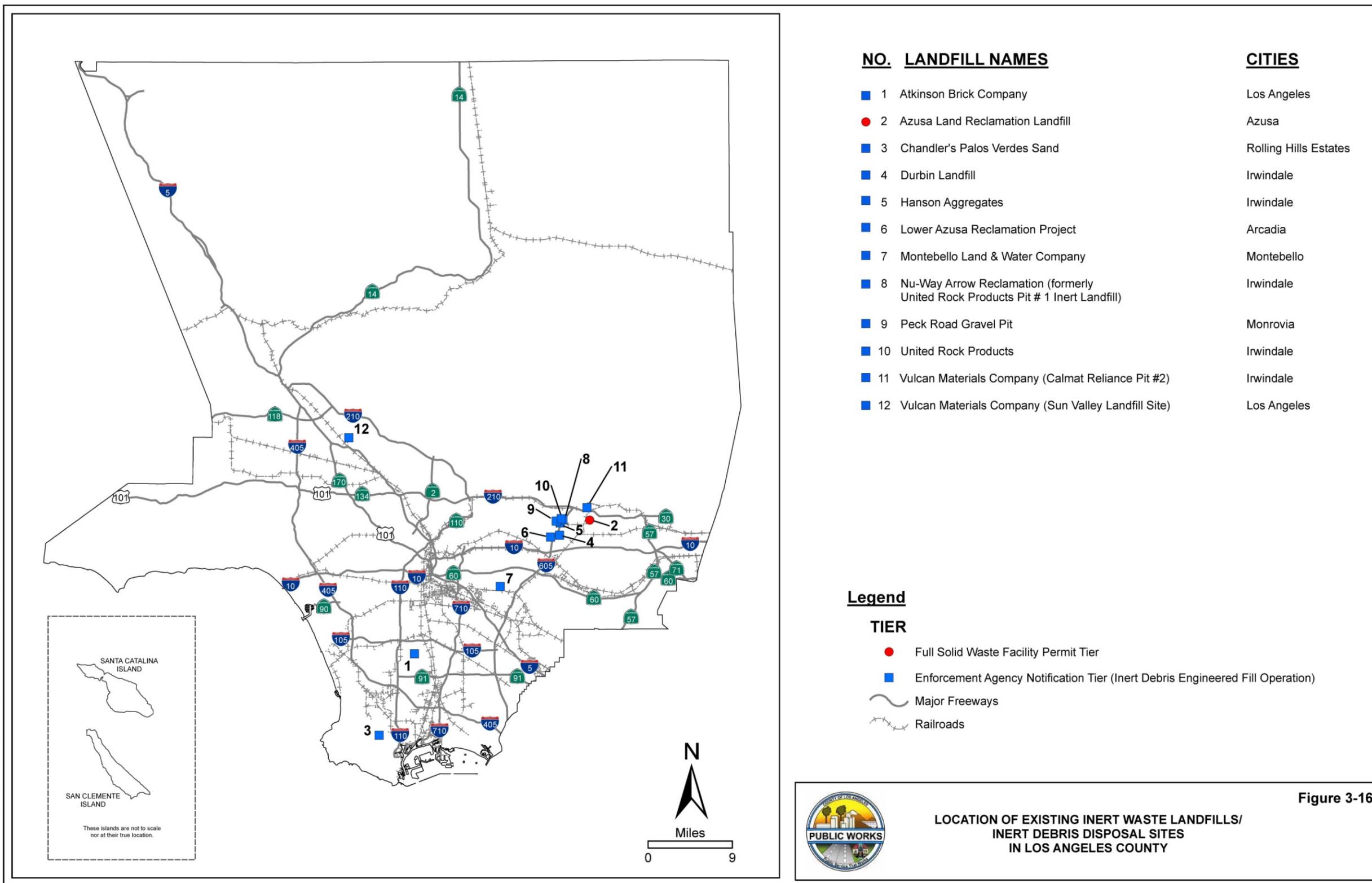
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Survey/Mapping and Property Management Division, Mapping and GIS Services Section

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Survey/Mapping and Property Management Division, Mapping and GIS Services Section

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