LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT
SUMMARY OF REVISIONS
CHAPTER 7 – PROPOSED IN-COUNTY FACILITY LOCATIONS AND DESCRIPTIONS

PAGE/SECTION	REVISION
Section 7.5.2.2; Section 7.5.2.3 Page 6-7	Removed write-up on Lancaster Landfill and Recycling Center Expansion and Savage Canyon Landfill Expansion.
Table 7-3 Page 19	Removed "List of Permitted Major Materials Recovery Facilities, Transfer Stations, and CDI Debris Processing Facilities in Los Angeles County (included in Chapter 9 – Out-of-County Disposal)
Figure 7-4 Page 50	Removed map containing "Locations of Major Materials Recovery Facilities, Transfer Stations, and CDI Debris Processing Facilities in Los Angeles County" (included in Chapter 9 – Out-of-County Disposal)

CHAPTER 7
PROPOSED IN-COUNTY FACILITY LOCATIONS AND DESCRIPTIONS

7.1 PURPOSE

The purpose of this Chapter is to present a description and location map of sites identified: (1) as potentially suitable for development of new Class III landfills, permitted inert waste landfills, ~~transformation facilities,~~ and alternative technology facilities (e.g., conversion technology, transformation); ~~and biomass processing facilities;~~ and (2) as potential expansion of the existing Class III landfills, inert waste landfills, and transformation facilities, where applicable.

The contents of this Chapter that are drawn from California Code of Regulations (CCR), Title 14, Division 7, Chapter 9, Article 6.5, Sections 18755 to 18756.1, are discussed in **Section 7.3**.

7.2 DEFINITIONS

Below are 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.

7.2.1 Alternative Technology

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

~~7.2.2 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.~~

7.2.2 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 land 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.

7.2.3 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.

7.2.4 Expansion

Refers to a solid waste facility which has: (1) an increase in the physical dimension of the facility; (2) an increase in the permitted daily disposal rate, throughput, or intake/processing capacity; (3) an extension or renewal of a permit whose expiration date may affect the operation of the facility, whichever is applicable; and/or (4) any permitted activity that results in an increase in permitted disposal capacity. For a landfill, a physical expansion may be vertical by increasing the permitted elevation to which solid waste may be disposed and/or horizontal by increasing the permitted boundary (at any depth) in which solid waste may be disposed to areas contiguous or adjacent to the area of the existing operation.

7.2.5 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.)

7.2.6 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 and does not contain significant quantities of decomposable solid waste."

7.2.7 Transformation ~~(Waste-to-Energy)~~ Facility

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

7.2.8 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.

7.3 SPECIFIC REQUIREMENTS

CCR, Title 14, Section 18756.1 requires the following:

(a) The Siting Element shall include a description of each proposed new solid waste disposal facility and a description of each proposed expansion of an existing solid waste disposal facility in the Siting Element. The description shall include the type of facility, location, size, volumetric capacity of the facility expressed in tons and cubic yards, life expectancy (years), expansion options of the existing or proposed facility, and post-closure uses.

(1) Each Siting Element shall include one or more maps indicating the location of each proposed solid waste disposal facility and adjacent and contiguous parcels. The map(s) shall be drawn to scale and include the scale on the map sheet. The type of map(s) may be a 7.5 or 15 minute United States Geological Survey quadrangle.

(b) A description shall be provided in the Siting Element of how each proposed solid waste disposal facility contributes to and maintains the minimum of 15 years of combined permitted disposal capacity as described in Subsection 18755(a) of Title 14 of CCR and is consistent with the diversion goals of PRC Section 41780.

7.4 INTRODUCTION

In Los Angeles County (County), twofour existing Class III landfills have been identified for potential expansion. No site has been identified for potential development of new Class III or inert waste landfills. Additionally, there is no proposal to develop new or expand the existing transformation (waste-to-energy) facilities. However, the County and the City of Los Angeles are considering proposals to develop new alternative technology facilities (e.g., conversion technology and transformationwaste-to-energy) in the County.

The siting of any type of solid waste facility, including Class III landfills and transformation facilities, in the County is a complex undertaking, involving public and private ownership and/or operation of the facilities; multi-agency regulations; and regional versus local considerations. This task continues to be increasingly more difficult in light of increasing public opposition and the complex and lengthy permitting process.

Prior to development of any of these facilities the project proponent must:

- Undertake a vigorous site-specific assessment for the proposed project.
- Address all environmental concerns as mandated by the California Environmental Quality Act (CEQA).
- Demonstrate that the project is consistent with the applicable local jurisdiction's General Plan and/or land use permitting/zoning requirements.
- Demonstrate that the project is in conformance with the Los Angeles County Countywide Siting Element (CSE) and its Siting Criteria by obtaining a Finding of Conformance (FOC) from the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force). The FOC process is discussed in Chapter 10, and the Siting Criteria is specified in Chapter 6.
- Satisfy the permitting requirements of local, State, and Federal agencies with jurisdiction over the project.

7.5 CLASS III LANDFILLS

7.5.1 Potential New Class III Landfills

In the previous CSE (dated June 1997), two sites located in the unincorporated County (Elsmere and Blind Canyons) were identified for potential development of new Class III landfills. However, on September 30, 2003, the County Board of Supervisors unanimously adopted a motion to

remove these sites from the CSE's list of potential new landfills. As a result, this CSE does not identify any site for development of new Class III landfills in the County.

7.5.2 Potential Expansions of Existing Class III Landfills

In the previous CSE (dated June 1997), six Class III landfill sites in the County (Antelope Valley, Chiquita Canyon, Lancaster, Puente Hills, Scholl Canyon, and Sunshine Canyon) were identified as sites for potential expansion of existing Class III landfills. Of these sites, Antelope Valley, Chiquita Canyon, Lancaster, Puente Hills, and Sunshine Canyon landfills subsequently expanded and all, with the exception of Puente Hills Landfill, are currently operational or fully permitted.

In 2014, the County Department of Public Works (Public Works) conducted a study, as part of the CSE revision process, to determine the existing remaining disposal capacity and the potential for expansion of landfills and transformation ~~(waste-to-energy)~~ facilities in the County. The study consisted of a written survey of all permitted solid waste disposal facilities and a review of solid waste disposal facility permitting data, including permits issued by local land use agencies, local enforcement agencies, California Regional Water Quality Control Boards, and the Department of Resources Recycling and Recovery (CalRecycle).

Operators of the following two~~four~~ Class III landfills have filed, intend to file, or are considering the filing of applications for future landfill expansions of existing facilities within this planning period (see **Table 7-1**, **Fact Sheets 7-1 and 7-2**, and **Figures 7-1 and 7-2**):

- Chiquita Canyon Landfill
- ~~Lancaster Landfill and Recycling Center~~
- ~~Savage Canyon Landfill~~
- Scholl Canyon Landfill

7.5.2.1 Chiquita Canyon Landfill Expansion

Chiquita Canyon Landfill is located in the unincorporated area of the County in the northwestern Santa Clarita Valley, approximately three miles west of the junction of Interstate 5 and State Route 126 (SR-126). ~~Republic Services of California, LLC,~~ It is owned and operated ~~the landfill, until February 6, 2009, when~~ by Waste Connections, Inc. ~~purchased it~~. The existing facility operates on a 639-acre site with a permitted disposal footprint of approximately 257 acres and has approximately 1.83 million tons of available remaining disposal capacity as of December 31, 2014.

In 2011, Waste Connections resubmitted an application to request an expansion of the waste footprint and an increase in the permitted daily disposal. On July 10, 2014, the project among other things, proposed to increase the permitted daily disposal from 6,000 to 12,000 tpd, increase the disposal footprint laterally from 257 acres to 400 acres, and increase the maximum elevation from 1,430 feet to 1,573 feet. The proposed horizontal and vertical expansion would add approximately 72.9 million cubic yards of disposal capacity (approximately 48.2 million tons at average density of 0.66 tons/cubic yard). The proposed maximum daily permitted intake capacity increases from 6,000 tpd to 12,000 tpd. The total expansion will increase the life of the landfill by approximately 43 years based on a total of 1,110,206 tons disposed in 2014 or 15 years based on a weekly permitted capacity of 10,000 tpd (3.12 million tons per year).

The County of Los Angeles Department of Regional Planning (Regional Planning) circulated the Chiquita Canyon Landfill Masterplan Revision Draft Environmental Impact Report (DEIR) for public review. ~~The Notice of Preparation for the proposed expansion was prepared and circulated for review, and the review period ended on September 15, 2005. The Preliminary Draft Supplemental EIR for the proposed expansion was prepared on March 6, 2006. Republic Services and Waste Connections signed a definitive agreement providing for the sale of the Chiquita Canyon Landfill to Waste Connections, Inc. on February 6, 2009. The expansion proposal is currently being pursued by the new owner. A Notice of Preparation, dated November 21, 2011, was prepared and is being circulated for review and comment, with a comment period from November 28, 2011 through January 12, 2012.~~

~~**7.5.2.2 Lancaster Landfill and Recycling Center Expansion**~~

~~Lancaster Landfill and Recycling Center (LLRC) is located in the northeastern portion of the unincorporated County approximately two miles northeast of the City of Lancaster.~~

~~Waste Management Corporation of California, Inc., has operated the LLRC since 1973, when it acquired the site. At that time, the landfill encompassed an 82-acre disposal footprint within a 102-acre site. On May 13, 1998, the County Regional Planning Commission approved a CUP (No. 93-070-(5)) allowing a 62-acre horizontal and contiguous expansion (Western Landfill Area), and 112-acre non-contiguous horizontal expansion east of the original landfill area (Eastern Landfill Area) with a CUP expiration date of August 1, 2012. A SWFP for this previous expansion was issued on September 7, 2000. The existing landfill site is approximately 276 acres with 82 acres of current active disposal. The Eastern and Western Landfill Areas are permitted but inactive.~~

~~Although the current CUP No. 93-070-(5) expires on August 1, 2012, the Landfill still has an estimated remaining disposal capacity of 12.75 million tons.~~

The total expansion will increase the life of the landfill by approximately 50 years based on a total of 257,000 tons disposed in 2010 or 14 years based on a permitted capacity of 3,000 tpd (936,000 tons per year). As a result, the owner/operator has applied for a CUP for an expansion that would authorize: (1) an increase in the maximum amount of solid waste that may be deposited in the landfill for disposal from 1,700 tpd to 3,000 tpd, and an increase in the amount of inert debris and beneficial use materials accepted from 1,600 tpd to 2,100 tpd, for a combined maximum total of 5,100 tpd; and (2) an extension of the expiration date of the current landfill CUP from August 1, 2012, to the date of exhaustion of the remaining disposal capacity (which would be in 2047 based on the 2010 average daily rate). Without the expansion project, as of December 31, 2010, the estimated remaining disposal capacity is 886,000 tons. The final elevation of the site increases from 1,430 to 1,573 feet above mean sea level.

The Conditions of Approval for the final EIR 03-170-(5) and CUP 03-170 are currently in the process of being approved.

7.5.2.3 Savage Canyon Landfill Expansion

Savage Canyon Landfill (SCL) is located at 13919 East Penn Street in the City of Whittier, which owns and operates the landfill. In operation since 1935, the landfill has a site area of 132 acres, permitted disposal area of 60 acres, and permitted disposal rate of 350 tpd.

The proposed long-term six-phase (Phases I to VI) incremental development "project" for Savage Canyon Landfill includes a horizontal increase of the disposal area by 42 acres (predominantly northeast and east to the property boundary), and a vertical increase to a maximum elevation of 900 feet above mean sea level. The proposed final grading plan calls for the laying back of slopes in the back canyon area and the removal of a portion of the existing ridges located along the landfill's easterly boundary.

Based on the revised Savage Canyon Landfill Joint Technical Document (JTD)[1], dated May 2007: (1) the ultimate total future disposal capacity that would result from this project is 12,508,900 cubic yards per day (cyd); and (2) the total permitted disposal capacity of Savage Canyon Landfill (at the beginning of the fill operation for the project in July 1, 1994) was estimated at 14,947,962 cyd, of which 6,828,550 cyd had been used as of June 30, 1994, with a remaining disposal capacity of 8,119,412 cyd as of July 1, 1994.

[1] The disposal capacity data cited in this section are obtained from the revised Savage Canyon Landfill JTD, dated May, 2007, and were based on **Attachment 1 (Exhibit "B" of the Amendment to Savage Canyon Landfill Report of Site Information**, updated by Kleinfelder, Inc., in August 1994**).**

~~Therefore, (1) the actual additional disposal capacity that would be added by this "project" is 4,389,488 cyd[2]; and (2) the total disposal capacity of the landfill after the "project" completion would be 19,337,450 cyd[3].~~

~~For the purpose of this CSE, the additional capacity of 4,389,488 cyd is not presently considered part of the existing capacity because the project has not been fully permitted. The additional capacity is assumed to become available in 2011, when the SWFP for the project is expected to be granted.~~

~~However, since the proposed project area may lie within the current permitted horizontal and vertical footprint of the Landfill, the classification of the proposed Savage Canyon Landfill project as an expansion is inconclusive at this time. However, for the purpose of this CSE, the project is included in Chapter 7 as an expansion, pending approval of the Landfill's latest JTD, dated May 22, 2007, and approval of the accompanying SWFP by the Local Enforcement Agency.~~

7.5.2.2 Scholl Canyon Landfill Expansion

Scholl Canyon Landfill is located north of the Ventura Freeway in the City of Glendale. The Landfill is operated by the County Sanitation Districts of Los Angeles County (CSD) pursuant to a Joint Powers Agreement (JPA) between the CSD, City of Glendale, and the County, on land owned by the City of Glendale and the County.

The Landfill is on a 440 acre-site, consisting of a 314-acre permitted disposal area and a closed disposal area on the north side of the Landfill. The daily permitted disposal rate is 3,400 tpd; however, the Landfill receives approximately 745 tpd (based on 2014 disposal data).

The Landfill is operating under a Use Variance (Case No. 6668-U) granted on November 27, 1978. As of December 31, 2004, the remainder of the landfill disposal capacity permitted under the 1978 Use Variance and fill plan was approximately 7.3 million tons. The potential expansion of Scholl Canyon Landfill is recognized in the JPA governing the operation of the site. However, details on expansion have not been finalized.

Currently, the City of Glendale is proposing an expansion consisting of two variations: vertical expansion only (Variation 1) and a vertical and horizontal expansion (Variation 2). Variation 1 will provide approximately 11 million cubic

~~[2] The 4,389,488 cyd is the difference between the ultimate disposal capacity (12,508,900 cyd) and the remaining disposal capacity (8,119,412 cyd).~~

~~[3] The 19,337,450 cyd is the sum of 14,947,962 cyd (the total permitted disposal capacity of Savage Canyon Landfill at the beginning of the fill operation for the project on July 1, 1994) and 4,389,488 cyd (the additional capacity that would be added by this project).~~

yards (or 5.5 million tons) of additional capacity and will extend the life of the landfill by 17 years (based on current disposal rates at the site). Variation 2 will provide approximately 16.5 million cubic yards (or 8 million tons) of additional capacity and will extend the life of the landfill by 25 years (based on current disposal rates at the site). Under both variations, the landfill would continue to be permitted to receive 3,400 tons per day of non-hazardous solid waste, and all resource and material recovery programs will continue to be implemented.

Furthermore, along with the proposed expansion, ~~the City of Glendale is also exploring lifting~~ the wasteshed restriction (Section 8.56.060 of the City of Glendale City Charter) which currently restricts the use of the Landfill to the County incorporated Cities of Glendale, La Canada Flintridge, Pasadena, South Pasadena, San Marino, and Sierra Madre; and the County unincorporated areas of Altadena, La Crescenta, and 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 remains in place.

Both variations will be analyzed to the same level of detail to satisfy CEQA. On December 4, 2007, the CSD initiated the CEQA process on behalf of the City of Glendale for the landfill expansion and circulated the Notice of Preparation/Initial Study. On April 1, 2014, ~~T~~the City of Glendale released a Draft Environmental Impact Report prepared by the Sanitation Districts, for the expansion of the landfill. ~~is preparing a Draft EIR for the expansion.~~

7.6 INERT WASTE LANDFILLS

The current classification of inert waste landfills is primarily governed by the State's Construction and Demolition Waste and Inert Debris Disposal Regulatory Requirements (C&D Regulations), Title 14 of CCR, Sections 17387 through 17390. These regulations have placed inert waste landfills into four regulatory tiers, namely, Full SWFP, Registration Permit, Enforcement Agency (EA) Notification, and Excluded Operation. However, pursuant to these regulations, only inert waste landfills falling under the full SWFP and registration permit tiers are considered "permitted" disposal facilities.

There ~~a~~were 13~~4~~ inert waste landfills in the County in 2014; however, Atkinson Brick Company closed in February 2014. The inert waste landfills and their current classification under the C&D regulations are listed in Chapter 3 on **Table 3-2**. Only Azusa Land Reclamation is under the Full permit tier. Ten of the inert waste landfills are currently classified under the EA Notification tier (as Inert Debris Engineered Fill Operations). There is~~are~~ one~~three~~ inert waste landfill~~s~~ that ha~~s~~ve~~s~~ no form of permit~~, and are also undergoing reclassification~~.

7.6.1 Potential New Inert Waste Landfills

No site has been identified for potential development of new inert waste landfills in the County within this planning period.

7.7 TRANSFORMATION ~~(WASTE-TO-ENERGY)~~ FACILITIES

Transformation technologies have been identified as an effective means to divert solid waste from landfills. As a result, transformation facilities remain a valid solid waste disposal alternative in the County.

For the purpose of this Chapter, Transformation facilities only refer to ~~waste-to-energy facilities, such as the two waste-to-energy facilities in the County, namely, the~~ Commerce Refuse-to-Energy Facility in the City of Commerce and the Southeast Resource Recovery Facility in the City of Long Beach.

7.7.1 Potential New Transformation ~~(Waste-to-Energy)~~ Facilities

No site has been identified for potential development of new transformation ~~(waste-to-energy)~~ facilities in the County for this planning period.

7.7.2. Potential Expansions of Existing Transformation ~~(Waste-to-Energy)~~ Facilities

Currently, there are no proposed expansions of existing transformation ~~(waste-to-energy)~~ facilities in the County; therefore, no such facilities have been identified in the CSE.

7.8 ALTERNATIVE TECHNOLOGY FACILITIES

In order to encourage the development of alternative technology facilities (e.g., conversion technology), the County is working with the Alternative Technology Advisory Subcommittee (ATAS) of the Task Force to investigate and promote conversion technologies, including actively pursuing the development of one or more demonstration facilities in Southern California.

This process began with Phase I, in which the County and ATAS conducted a preliminary evaluation, screening, and ranking of conversion technology companies and identification of material recovery facilities and transfer stations (MRF/TS) that could potentially host a conversion technology facility. The findings resulted in the development of the "Los Angeles County Conversion Technology Evaluation Report" (Phase I Report), adopted by the Task Force in 2005.

Phase II consisted of a detailed evaluation of selected technologies and MRF/TS sites. The Task Force also adopted the "Conversion Technology Evaluation Report, Phase II – Assessment" in 2007, which identifies four viable

conversion technology suppliers and four suitable locations for potential development of a demonstration project. Following Phase II, Public Works issued a Request for Offers in 2008 to the recommended companies and sites, which resulted in the establishment of three public-private project development teams that connected a conversion technology company with a local MRF operator and site owner.

On April 20, 2010, the County Board of Supervisors unanimously approved three Memoranda of Understanding (MOU) for three conversion technology demonstration projects and awarded a contract for consultant services for Phase III and Phase IV of the Southern California Conversion Technology Demonstration Project to develop alternatives to landfills within the County. At their hearing on April 20, 2010, the Board of Supervisor also instructed the Director of Public Works, in coordination with appropriate stakeholders, to assess the feasibility of developing a conversion technology facility at one or more County landfills, identify other potentially suitable sites within the County, and report back Public Works' findings to the Board of Supervisors in six months.

In October 2010 Public Works submitted a preliminary siting assessment in response to this request and committed to providing the Board with a status report every six months.

Sixteen potential host sites for a conversion technology facility were submitted to the County. These sites are discussed in the "Los Angeles County Conversion Technology Project, Preliminary Siting Assessment," submitted to the Board of Supervisors on October 20, 2010 (See Appendix 5-A). In subsequent updates to the Board, additional sites were added to the list.
During Phase IV, the County will work with various key stakeholders that include cities solid waste facility owners and operators, and conversion technology companies to encourage development of mutually beneficial projects within the County. Similar to the Phase III demonstration projects, the County would support the Phase IV project by providing technical assistance of a consultant contract and assistance with permitting, grant, and loan procurement, while maximizing private-sector investment.

7.8.1 Potential New Alternative Technology Facilities

The Conversion Technology Evaluation (CTE) Report recommends co-locating conversion technology facilities at materials recovery facilities and transfer stations due to numerous benefits of co-location such as readily available feedstock, pre-processing capacity, appropriate zoning, potential land availability, and transportation avoidance.

The CTE Report also recommended the development of a conversion technology demonstration facility co-located with a material recovery facility in

Southern California; and identified conversion technology suppliers and material recovery facilities (MRFs) that would be suitable to carry out this task. **Table 7-2** identifies the three locations identified by the CTE Report as potentially suitable for development of a conversion technology demonstration facility in Southern California. It is anticipated that successful operation of this demonstration facility will encourage the development of other conversion technology projects.

The CTE Report recommends siting conversion technology facilities in industrial zones; the three MRFs and transfer stations (see **Table 7-2**) on the short-list of the demonstration site are all located in areas zoned as heavy industrial. The City of Los Angeles is also investigating the development of a number of alternative technology facilities that may be sited at MRFs. The RENEW LA plan recommends alternative technology projects (e.g., conversion technology) be sited in industrial zones of the City of Los Angeles and for the City of Los Angeles to revise its zoning ordinance to allow alternative technology facilities (such as conversion technology) by right in all M-2 (light industrial) and M-3 (heavy industrial) zones with conditions. Information regarding the RENEW LA Plan can be found in the fact sheets located in Chapter 5 Appendix 5-B. For additional information on the plan, visit http://www.socalconversion.org/resources.

As previously indicated, sixteen potential host sites for a conversion technology facility were submitted to the County. These sites are discussed in the "Los Angeles County Conversion Technology Project, Preliminary Siting Assessment," submitted to the Board of Supervisors on October 20, 2010 (see Appendix 5-A). In subsequent updates to the Board, additional sites were added to the list.

Table 7-3 and **Figure 7-4** identify existing permitted major MRF, TS, and construction, demolition, and inert (CDI) debris processing facilities in the County that may be potentially suitable for co-locating an alternative technology facility (e.g., conversion technology). The MRFs, TSs, and CDI debris processing facilities are located in areas with different land use categories. A sample of the land use designations for the locations of the major MRFs, TSs, and CDI debris processing facilities includes heavy industrial zones, and general, heavy, and light industrial manufacturing zones.

This Chapter also includes a map (**Figure 7-5**) showing areas that are potentially suitable for locating alternative technology facilities (e.g., conversion technology). These are areas within the incorporated cities and unincorporated County with land use categories of: (1) light industrial category (e.g., light industrial, limited manufacturing, etc.); (2) heavy industrial category (e.g., heavy industrial, light manufacturing, heavy manufacturing, general manufacturing, etc.); (3) miscellaneous industrial category (e.g., landfill, solid waste disposal, quarry zone, etc.); (4) utilities category (e.g., recycling center,

etc.); and (5) general industrial category (e.g., industrial, light and heavy manufacturing, etc.). These areas are generally suitable for siting major MRFs and TSs and, therefore, may be suitable for co-locating a conversion technology facility.

The fact that an area or location is identified in this CSE as potentially suitable for siting an alternative technology facility (e.g., conversion technology) does not automatically mean that an alternative technology facility will be sited at that area or location. Designation and approval of the land use to locate an alternative technology facility at any of the locations and areas identified in **Tables 7-2 through 7-4** and **Figures 7-4** and **7-5** ultimately lie with the governing local land use authority. Moreover, any alternative technology facility project to be located at any of the sites or areas must comply with the requirements listed in **Section 7.4** above.

7.8.2 Potential Expansions of Alternative Technology Facilities

Currently, there are no existing alternative technology facilities (e.g., conversion technology) in the County; therefore, no proposed expansions have been identified in this CSE.

~~7.9 BIOMASS PROCESSING FACILITIES~~

~~There are no existing or proposed new biomass processing facilities in the County; therefore, biomass processing facilities are not discussed in this Chapter.~~

7.9 ENGINEERED MUNICIPAL SOLID WASTE CONVERSION FACILITY

There are no existing or proposed new engineered municipal waste (EMSW) conversion facilities in the County; therefore, EMSW conversion facilities are not discussed in this Chapter.

7.10 TABLES, FACT SHEETS, AND FIGURES

This section includes: (1) **Tables** (a) listing potential locations for conversion technology facilities including locations of major permitted materials recovery facilities, transfer stations, and CDI debris processing facilities; and (b) summarizing the potential expansions of the existing Class III landfills and permitted inert waste landfills; (2) **Fact Sheets** describing each potential expansion of existing Class III landfills and permitted inert waste landfills; and (3) **Figures** showing locations of existing permitted Class III landfills in the County with potential expansions; locations of major permitted materials recovery facilities, transfer stations and CDI debris processing facilities in the County; and areas potentially suitable for siting alternative technology facilities (e.g., conversion technology) in the County.

TABLE 7-1
SUMMARY OF POTENTIAL EXPANSIONS OF EXISTING CLASS III LANDFILLS IN LOS ANGELES COUNTY

SITE NAME (HOST JURISDICTION)	OPERATOR	PROPOSED EXPANSION	PROPOSED DAILY DISPOSAL RATE (tpd-6)[1]	PROPOSED INCREASE IN DISPOSAL AREA (acres)	PROPOSED INCREASE IN REMAINING DISPOSAL CAPACITY (million tons)	POTENTIAL INCREASE IN REMAINING LIFE[2] (years)
POTENTIAL EXPANSIONS OF EXISTING CLASS III LANDFILLS						
Chiquita Canyon Landfill (County Unincorporated Area)	Chiquita Canyon, LLC	Horizontal and vertical expansion	12,000 tpd refuse disposal;	143	48.17	15 [43]
~~**Lancaster Landfill and Recycling Center**[4] (County Unincorporated Area)~~	~~Waste Management Corporation of California, Inc.~~	~~Increase in the landfill's daily disposal rate, and beneficial waste; extension of CUP expiration date.~~	~~3,000 tpd (for refuse); 2,100 tpd Beneficial Use Materials~~	~~None[3]~~	~~None~~	~~14[5] [50]~~
~~**Savage Canyon Landfill**[6] (City of Whittier)~~	~~City of Whittier~~	~~Horizontal and vertical increase in disposal area~~	~~None~~	~~42~~	~~2.63~~	~~24 [35]~~
Scholl Canyon Landfill (City of Glendale)	County Sanitation District No. 2 of Los Angeles County	Variation 1: 1525 ft. to 1705 ft. (vertical expansion only); or Variation 2: 1525 ft. to 1705 ft. and Increase in landfill's disposal footprint by 13 acres to the north (vertical and horizontal expansion)[3]	3,400	None[4]	5.5 (variation 1); 8.0 (variation 2)	Variation 1: 4 [17] Variation 2: 7.5 [25]

[1] "Tpd-6" means tons per day, six days per week.
[2] Increase in remaining life is based on the **permitted daily disposal rate**. The increase in life based on **2014 average daily disposal rate** is shown in brackets [ ].
[3] City of Glendale has not yet determined the type and scope of the intended expansion.
[4] The potential expansion for Scholl Canyon Landfill is recognized in the Joint Power Agreement; however, details on the expansion have not been finalized.

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TABLE 7-2
POTENTIAL LOCATIONS FOR A CONVERSION TECHNOLOGY DEMONSTRATION FACILITY OUTSIDE LOS ANGELES COUNTY [1]

NO.	FACILITY NAME	SWIS[2]	LOCATION ADDRESS	OWNER	OPERATOR	SITE ACREAGE	PERMITTED CAPACITY[3] (TPD-6)[4]
1	Robert A. Nelson Transfer Station and Materials Recovery Facility	33-AA-0258	1830 Agua Mansa Road Rubidoux (Riverside), CA 92509	County of Riverside Waste Management Department	Agua Mansa MRF, LLC	22	4,000
2	Perris Transfer Station and Materials Recovery Facility	33-AA-0239	1706 Goetz Road Perris, CA 92570	CR & R Incorporated	CR & R Incorporated	52	3,000
3	Rainbow Environmental Services	30-AB-0099	17121 Nichols Street Huntington Beach, CA 92647	Rainbow Transfer/Recycling Company, Inc.	Rainbow Transfer/Recycling Company, Inc.	18	4,000

[1] List of preferred Materials Recovery Facilities (MRFs) and Transfer Stations (TS) in Southern California for potential development of conversion technology, (based on Table 5 of the Los Angeles County Conversion Technology Evaluation Report Phase II Assessment, October 2007)
[2] The SWIS (Solid Waste Information System) number is the same as the SWFP (Solid Waste Facility Permit) number.

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TABLE 7-3
LIST[1] OF PERMITTED MAJOR[2] MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI[3] DEBRIS PROCESSING FACILITIES IN LOS ANGELES COUNTY

NO.	FACILITY NAME	SWIS[4]	LOCATION	OWNER	OPERATOR	THOMAS GUIDE LOCATION	FACILITY TYPE	SITE ACREAGE	PERMITTED CAPACITY[5] (TPD-6)[6] [CY/DAY][7]
1	Active Recycling MRF and Transfer Station	19-AR-1250	2000 W. Slauson Avenue Los Angeles, CA 90047	Marilyn D. Segal	Active Recycling Company, Inc.	673-H6	TS	1	250
2	Allan Company Baldwin Park	19-AA-1110	14604-14618 Arrow Highway Baldwin Park, CA 91706	Cedarwood-Young DBA Alan Company	Cedarwood-Young DBA Alan Company	598-C3	MRF	7	750
3	American Waste Transfer Station	19-AA-0001	1449 West Rosecrans Avenue Gardena, CA 90249	Republic Services of California, LLC	Republic Services of California, LLC	733-J3	TS	3	2,225
4	American Reclamation CDI Processing Facility	19-AR-1241	4560 Doran Street Los Angeles, CA 90039	Glendale Metals and Recycling, Inc.	American Reclamation, Inc.	564-B4	CDI	0.3	174
5	Angelus Western Paper Fibers, Inc.	19-AR-1185	2474 Porter Street Los Angeles, CA 90021	Bloom Investment	Angelus Western Paper Fibers, Inc.	634-J7	TS	1	650
6	Athens Services	19-AA-0863	14048 East Valley Boulevard Industry, CA 91746	Arakelian Enterprises, Inc.	Athens Services	637-J5	MRF	14	5,000
7	Athens Sun Valley Materials Recycling & Transfer Station	19-AR-5581	11121 Pendleton Street Sun Valley, CA 91353	Arakelian Enterprises, Inc.	Arakelian Enterprises, Inc.	502-J6	MRF	5	1,500
8	Azusa Transfer and MRF	19-AA-1127	1501 West Gladstone Street Azusa, CA 91701	Azusa Land Reclamation	Azusa Land Reclamation	598-F1	MRF	6	3,800
9	Bel-Art Waste Transfer Station	19-AK-0001	2501 East 68th Street Long Beach, CA 90805	Consolidated Disposal Services, LLC	Consolidated Disposal Services, LLC	735-G6	TS	3	1,500

[1] List of locations of MRFs, TS, and CDI Debris Processing Facilities in the County that may be potentially suitable for siting conversion technology facilities. The location of these facilities is shown in **Figure 7-4**.
[2] This is a list of all the MRFs, TS, and/or CDI Debris Processing Facilities that are large volume facilities with a daily permitted capacity of at least 100 tons per day (tpd).
[3] "CDI" means Construction, Demolition, and Inert.
[4] The SWIS (Solid Waste Information System) number is the same as the SWFP (Solid Waste Facility Permit) number.
[5] Permitted capacity is the total quantity of solid waste the facility is allowed to receive in accordance to the terms, conditions, and limitations of relevant permits. The maximum permitted capacity listed is based on information from CalRecycle's web site.
[6] "tpd-6" means tons per day, six days per week.
[7] In instances where the intake tonnages are reported in cubic yard per day in SWIS, a conversion factor of 900 pounds per cubic yard (for uncompacted loads) is being used to convert quantities into tons per day.

TABLE 7-3
LIST[1] OF PERMITTED MAJOR[2]
MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI[3] DEBRIS PROCESSING FACILITIES
IN LOS ANGELES COUNTY

NO.	FACILITY NAME	SWIS[4]	LOCATION	OWNER	OPERATOR	THOMAS GUIDE LOCATION	FACILITY TYPE	SITE ACREAGE	PERMITTED CAPACITY[5] (TPD-6)[6] [CY/DAY][7]
10	Bradley East Transfer Station	19-AR-1237	9227 Tujunga Avenue Sun Valley, CA 91352	Waste Management, Inc.	Waste Management, Inc.	502-H6	TS	16	1,500
11	California Waste Services, LLC	19-AR-1225	621 West 152nd Street Gardena, CA 90247	Harbor Redondo, LLC	California Waste Services, LLC	734-B4	CDI	6	1,000
12	Carson Transfer Station and Materials Recovery Facility	19-AQ-0001	321 West Francisco Street Carson, CA 90745	USA Waste of California, Inc.	USA Waste of California, Inc.	764-C3	TS	7	5,300
13	Central Los Angeles Recycling Center and Transfer Station	19-AR-1182	2201 E. Washington Boulevard Los Angeles, CA 90034	City of Los Angeles	City of Los Angeles Bureau of Sanitation	674-H1	TS	9	4025
14	City Fiber – Los Angeles Plant #2	19-AR-1236	2545 East 25th Street Los Angeles, CA 90058	City Fibers	Todd Jones	674-J2	MRF	1	500
15	City Fibers – West Valley Plant	19-AR-1235	16714 Schoenborn Street Los Angeles, CA 91343	City Fibers	Todd Jones	531-D2	MRF	2	350
16	City of Inglewood Transfer Station	19-AA-0067	222 West Beach Avenue Inglewood, CA 90302	City of Inglewood	City of Inglewood	703-C2	TS	8	100
17	City of Lancaster Maintenance Yard, MVTS	19-AA-1053	46008 7th Street West Lancaster, CA 93534	City of Lancaster Public Works	City of Lancaster Public Works	4015-G3	TS	16	100
18	City Terrace Recycling Transfer Station	19-AA-0859	1511-1533 Fishburn Avenue City Terrace, CA 90063	Robert M. Arsenian	Robert M. Arsenian	635-D3	MRF	2	700
19	Clean Up America	19-AR-1252	2900 Lugo Street Los Angeles, CA 90023	Merco, LLC	Clean Up America	675-2A	CDI	2	174
20	Commercial Waste Services, Inc.	19-AA-1131	1530 and 1540 Date Street Montebello, CA 90640	Commercial Waste Services, Inc.	Commercial Waste Services, Inc.	676-B4	CDI	1	175

TABLE 7-3
LIST[1] OF PERMITTED MAJOR[2] MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI[3] DEBRIS PROCESSING FACILITIES IN LOS ANGELES COUNTY

NO.	FACILITY NAME	SWIS[4]	LOCATION	OWNER	OPERATOR	THOMAS GUIDE LOCATION	FACILITY TYPE	SITE ACREAGE	PERMITTED CAPACITY[5] (TPD-6)[6] [CY/DAY][7]
21	Community Recycling/Resource Recovery, Inc.	19-AR-0303	9147 De Garmo Avenue Sun Valley, CA 91352	Thomas Fry	Community Recycling and Resource Recovery	502-J7	TS	4	1,700
22	Compton Recycling and Transfer Station (Allied/BFI Waste Systems)	19-AA-0048	2509 West Rosecrans Avenue Compton, CA 90059	B.F.I. Waste Systems of N.A., Inc.	B.F.I. Waste Systems of N.A., Inc.	734-E3	TS	3	1,500
23	Construction & Demolition Recycling, CDI	19-AA-1077	9309 Rayo Avenue South Gate, CA 90280	Interior Removal Specialists, Inc.	Interior Removal Specialist, Inc.	705-E4	CDI	7	3,000
24	Culver City Transfer and Recycling Station	19-AA-0404	9255 Jefferson Blvd Culver City, CA 90232	City of Culver City-Sanitation Division of Public Works Department	City of Culver City-Sanitation Division of Public Works Department	672-H1	TS	1	500
25	Direct Disposal C&D Recycling	19-AR-1228	3720 Noakes Street Los Angeles, CA 90023	Daniel and Tamara Agajanian	Direct Disposal	675-C2	CDI	1	120
26	Downey Area Recycling and Transfer (DART)	19-AA-0801	9770 Washburn Road Downey, CA 90241	County Sanitation Districts of Los Angeles County and Downey Area R&T	County Sanitation Districts of Los Angeles County and Downey Area R&T	706-7D	TS	6	5,000
27	East Los Angeles Recycling and Transfer Station	19-AA-0845	1512 N. Bonnie Beach Place City Terrace, CA 90063	Perdomo/BLT Enterprises, LLC c/o Consolidated Services, Inc.	Perdomo/BLT Enterprises, LLC c/o Consolidated Services, Inc.	635-E3	MRF	1	700
28	East Street Maintenance District Yard	19-AA-0816	452 San Fernando Road Los Angeles, CA 90065	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	594-J7	MRF	3	315

TABLE 7-3
LIST[1] OF PERMITTED MAJOR[2] MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI[3] DEBRIS PROCESSING FACILITIES IN LOS ANGELES COUNTY

NO.	FACILITY NAME	SWIS[4]	LOCATION	OWNER	OPERATOR	THOMAS GUIDE LOCATION	FACILITY TYPE	SITE ACREAGE	PERMITTED CAPACITY[5] (TPD-6)[6] [CY/DAY][7]
29	EDCO Recycling and Transfer	19-AA-1112	2755 California Avenue Signal Hill, CA 90755	Robert W. and Aurora Lee Family Trust; PhilEsp, LLC; and John R. and Patricia Cockriel Family Trust	EDCO Transport Services, LLC	635-6A	TS	4	1,500
30	Falcon Refuse Center, Inc.	19-AR-0302	3031 East "I" Street Wilmington, CA 90744	Allied Waste Transfer Services of California, LLC	Allied Waste Transfer Services of California, LLC	794-J6	MRF	6	1,850
31	First Street Transfer Station (Pomona Municipal Direct Transfer Facility)	19-AA-1065	1730 East 1st Street Pomona, CA 91767	City of Pomona	City of Pomona	641-D1	TS	4	150
32	Granada Hills Street Maintenance District Yard	19-AA-0817	10210 Etiwanda Avenue Northridge, CA 91325	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	500-J4	TS	3	450
33	Grand Central Recycling and Transfer Station	19-AA-1042	999 Hatcher Avenue City of Industry, CA 91748	Grand Central Recycling and Transfer Station Inc.	Grand Central Recycling and Transfer Station Inc.	678-G2	MRF	10	5,000
34	Innovative Waste Control	19-DE-0001	4133 Bandini Boulevard Vernon, CA 90023	Consolidated Disposal Services, LLC	Consolidated Disposal Services, LLC	675-D3	TS	2	1,250
35	Los Angeles Express Materials Recovery Facility	19-AR-1234	6625 Stanford Avenue Los Angeles, CA 90001	Olga Wilheim Trust	Waste Management Recycle American, LLC	674-E7	MRF	3	207
36	Looney Bins/Downtown Diversion	19-AR-1224	2424 E. Olympic Boulevard Los Angeles, CA 90021	Southern California Gas Company	Looney Bins-USA Waste of California Inc.	634-H7	CDI	15	1,500

TABLE 7-3
LIST[1] OF PERMITTED MAJOR[2] MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI[3] DEBRIS PROCESSING FACILITIES IN LOS ANGELES COUNTY

NO.	FACILITY NAME	SWIS[4]	LOCATION	OWNER	OPERATOR	THOMAS GUIDE LOCATION	FACILITY TYPE	SITE ACREAGE	PERMITTED CAPACITY[5] (TPD-6)[6] [CY/DAY][7]
37	Looney Bins/East Valley Diversion	19-AR-1223	11616 Sheldon Street Sun Valley, CA 91352	City of Los Angeles Department of Water and Power	Looney Bins-USA Waste of California, Inc.	502-H5	CDI	2	750
38	Mission Road Recycling and Transfer Station	19-AR-1183	840 South Mission Road Los Angeles, CA 90023	Waste Management Collection and Recycling Inc.	Waste Management Collection and Recycling Inc.	634-J7	TS	4	1,785
39	Mission Recycling/West Coast Recycling	19-AA-1107	1326 East 9th Street Pomona, CA 91766	West Coast Recycling DBA Mission Recycling	West Coast Recycling DBA Mission Recycling	641-C3	TS	4	300
40	Mission Recycling/West Coast Recycling	19-AA-1108	1341 East Mission Boulevard Pomona, CA 91766	West Coast Recycling DBA Mission Recycling	West Coast Recycling DBA Mission Recycling	641-C2	TS	3	200
41	Norwalk Transfer Station	19-AI-0002	13780 East Imperial Highway Santa Fe Springs, CA 90670	Norwalk Industries Transfer Station	Norwalk Industries Transfer Station	737-C1	TS	1	100
42	Paramount Resource Recycling Facility	19-AA-0840	7230 Petterson Lane Paramount, CA 90723	Metropolitan Waste Disposal Corporation	Paramount Resource Recycling, Inc.	735-F3	TS	4	2,450
43	Pico Rivera Materials Recycling Facility	19-AA-1105	8405 Loch Lomond Drive Pico Rivera, CA 90660	Danny D. Samarin	Waste Management Recycle America LLC	676-F3	MRF	4	327
44	Potential Industries	19-AR-1243	922 East E Street Wilmington, CA 90744	Potential Industries; Henry and Jessica Chen	Potential Industries	794-F7	TS	8	5,000
45	Puente Hills Materials Recovery Facility	19-AA-1043	2808 Workman Mill Road Whittier, CA 90601	County Sanitation Districts of Los Angeles County No. 18	County Sanitation Districts of Los Angeles County No. 2	637-D7	MRF	25	4,400

TABLE 7-3
LIST[1] OF PERMITTED MAJOR[2]
MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI[3] DEBRIS PROCESSING FACILITIES
IN LOS ANGELES COUNTY

NO.	FACILITY NAME	SWIS[4]	LOCATION	OWNER	OPERATOR	THOMAS GUIDE LOCATION	FACILITY TYPE	SITE ACREAGE	PERMITTED CAPACITY[5] (TPD-6)[6] [CY/DAY][7]
46	South Gate Transfer Station	19-AA-0005	9530 South Garfield Avenue South Gate, CA 90280	County Sanitation Districts of Los Angeles County	County Sanitation Districts of Los Angeles County	705-G5	TS	5	1,000
47	Southern California Disposal Co. Recycling and Transfer Station	19-AA-0846	1908 Frank Street Santa Monica, CA 90404	Southern California Disposal Co. Recycling and Transfer Station	Southern California Disposal Co. Recycling and Transfer Station	671-H1	TS	1	1056
48	Southwest Street Maintenance District Yard	19-AA-0818	5860 South Wilton Place Los Angeles, CA 90047	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	673-H6	TS	3	225
49	Sun Valley Paper Stock Materials Recovery Facility and Transfer Station	19-AR-1227	8701 San Fernando Road Sun Valley, CA 91352	Stephen A. Young	Sun Valley Paper Stock Materials Recovery Facility and Transfer Station	532-H1	MRF	4	750
50	Universal Waste Systems Inc. DTF	19-AR-1251	2460 East 24th Street Los Angeles, CA 90058	John Pabigian	Universal Waste Systems Inc.	674-H2	TS	1	150
51	Van Nuys Street Maintenance District Yard	19-AA-0814	15145 Oxnard Street Van Nuys, CA 91411	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	561-H1	TS	4	225
52	Waste Management South Gate Transfer Station	19-AA-0856	4489 Ardine Street South Gate, CA 90280	H.B.J.J. Inc. Subsidiary of USA Waste of California Inc.	H.B.J.J. Inc. Subsidiary of USA Waste of California Inc.	705-D2	MRF	2	2,000
53	Waste Resources Recovery	19-AA-0857	357 W Compton Boulevard Gardena, CA 90247	Waste Resources Recovery, Incorporated	Waste Resources Recovery, Incorporated	734-C4	MRF	2	500
54	Western District Satellite Yard	19-AR-5585	6000 West Jefferson Blvd. Los Angeles, CA 90016	City Of Los Angeles Bureau of Sanitation	City Of Los Angeles Bureau of Sanitation	632-J7	TS	N/A[8]	149

TABLE 7-3
LIST[1] OF PERMITTED MAJOR[2]
MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI[3] DEBRIS PROCESSING FACILITIES
IN LOS ANGELES COUNTY

NO.	FACILITY NAME	SWIS[4]	LOCATION	OWNER	OPERATOR	THOMAS GUIDE LOCATION	FACILITY TYPE	SITE ACREAGE	PERMITTED CAPACITY[5] (TPD-6)[6] [CY/DAY][7]
								TOTALS	75,882

[8] "N/A" means information is not available.

TABLE 7-3
PROPOSED POTENTIAL LOCATIONS FOR ALTERNATIVE TECHNOLOGY FACILITIES
IN LOS ANGELES COUNTY

NO.	STAKEHOLDERS	SITE NAME [SITE OPERATION]	SITE LOCATION	SITE OWNER	SITE ZONING	SITE ACREAGE (acres)	PROPOSED CAPACITY (tpd-6)
1	City of Avalon	Pebbly Beach Disposal Site [Landfill]	1 Dump Road, Avalon, CA 90704	City of Avalon	Landfill	7.7	8
2	City of Calabasas	Calabasas Sanitary Landfill [Landfill]	5300 Lost Hills Road, Agoura CA 91301	County of Los Angeles	Landfill	N/A	700
3	Calmet Services	Paramount MRF [MRF/TS]	7202 Petterson Ln, Paramount CA 90723	Calmet Services	Industrial	10	15-100
4	City of Carson	City Public Works Yard [Public works operations]	2390 East Dominguez St Carson, CA 90810 (approx.)	City of Carson	Industrial	14	N/A
5	City of Glendale	Scholl Canyon Landfill [Landfill]	7721 North Figueroa Street Los Angeles, CA 90041	City of Glendale/County	Landfill	500	N/A
6	Green City Development, Inc.	Real Estate [Oil drilling/vacant land]	24600 Clampitt Rd, Santa Clarita, CA 91321	Green City Development, Inc.	Industrial	115	1,500
7	City of Lancaster	Lancaster Landfill and Recycling Center [Landfill]	600 E Avenue F, Lancaster, CA 93535	Waste Management Inc.	Landfill	N/A	N/A
8	City of Long Beach	Real Estate [Pier A West]	South Henry Ford Ave, Long Beach CA (33.761881, -118.240818)	City of Long Beach	Industrial	80	N/A
9	City of Long Beach	Real Estate [Terminal Island]	Terminal Island Freeway at new Dock St, Long Beach CA 90744 (33.763041, -118.238897)	City of Long Beach	Industrial	N/A	N/A
10	Mustang Power	Mustang Power [Storage facilities/Vacant land]	Lopez Road, Los Angeles CA 91342 (34.293229, -118.402705)	Mustang Power	Industrial	36	N/A
11	Interior Removal Specialists, Inc	South Gate MRF [C&D Recycling]	9309 Rayo Ave South Gate, CA 90280	Interior Removal Specialists, Inc	Industrial	14	20-30
12	Valley Vista Services	Valley Vista Grand Central [MRF/TS]	17445 Railroad St, Industry CA 91748	Valley Vista Services	Industrial	25	250
13	Waste Recovery & Recycling (WRR)	WRR MRF/TS [MRF/TS]	357 W. Compton Blvd Gardena, CA 90248	WRR	Industrial	8.5	N/A
14	Southland Disposal	City Terrace MRF [MRF/TS]	1525 Fishburn Ave Los Angeles, CA 90063	Southland Disposal	Industrial	1.6	20-50 tpd
15	Green City Development, Inc.	Real Estate [Oil drilling/vacant land]	12615 Lopez Cy. Rd Sylmar, CA	Green City Development, Inc.	Industrial	15	N/A

NO.	STAKEHOLDERS	SITE NAME [SITE OPERATION]	SITE LOCATION	SITE OWNER	SITE ZONING	SITE ACREAGE (acres)	PROPOSED CAPACITY (tpd-6)
16	OEC-Lancaster dba Ecolution	Real Estate [Vacant land]	4351 West Avenue G Lancaster, Ca. 93534	Lancaster, CA	Industrial	40	4,000 tpd

Fact Sheet 7-1
CHIQUITA CANYON LANDFILL EXPANSION

1. **FACILITY TYPE -** Class III landfill

2. **OWNER/OPERATOR –** Waste Connections

3. **LOCATION -** 29201 Henry Mayo Drive, Castaic, CA 91355(Los Angeles County Unincorporated Area)

4. **SIZE**

Increase in Proposed Disposal Area:	143 acres	(Total 400 acres)
Increase in Total Acreage of Site:	0 acres	(Total 639 acres)
Increase in Vertical Elevation:	143 feet	

5. **PROPOSED VOLUMETRIC CAPACITY**

Daily:	12,000 tons	[18,182 cubic yards]
Weekly:	60,000 tons	[90,909 tons]
Yearly Equivalent:	[3,120,000 tons]	[4,727,273 cubic yards]
Additional Facility Capacity:	[48,114,000 tons]	72,900,000 cubic yards
In-Place Density:	0.66 tons/cubic yard	

6. **LAND USE/CONDITIONAL USE PERMIT** – **Effective**: 11/21/2000 **Expiration**: 11/24/2019.

7. **LIFE EXPECTANCY –** An additional of 43 years based on 2014 average daily disposal of 3,558 tpd or 15 years based on the maximum weekly permitted rate of disposal of 10,000 tpd.

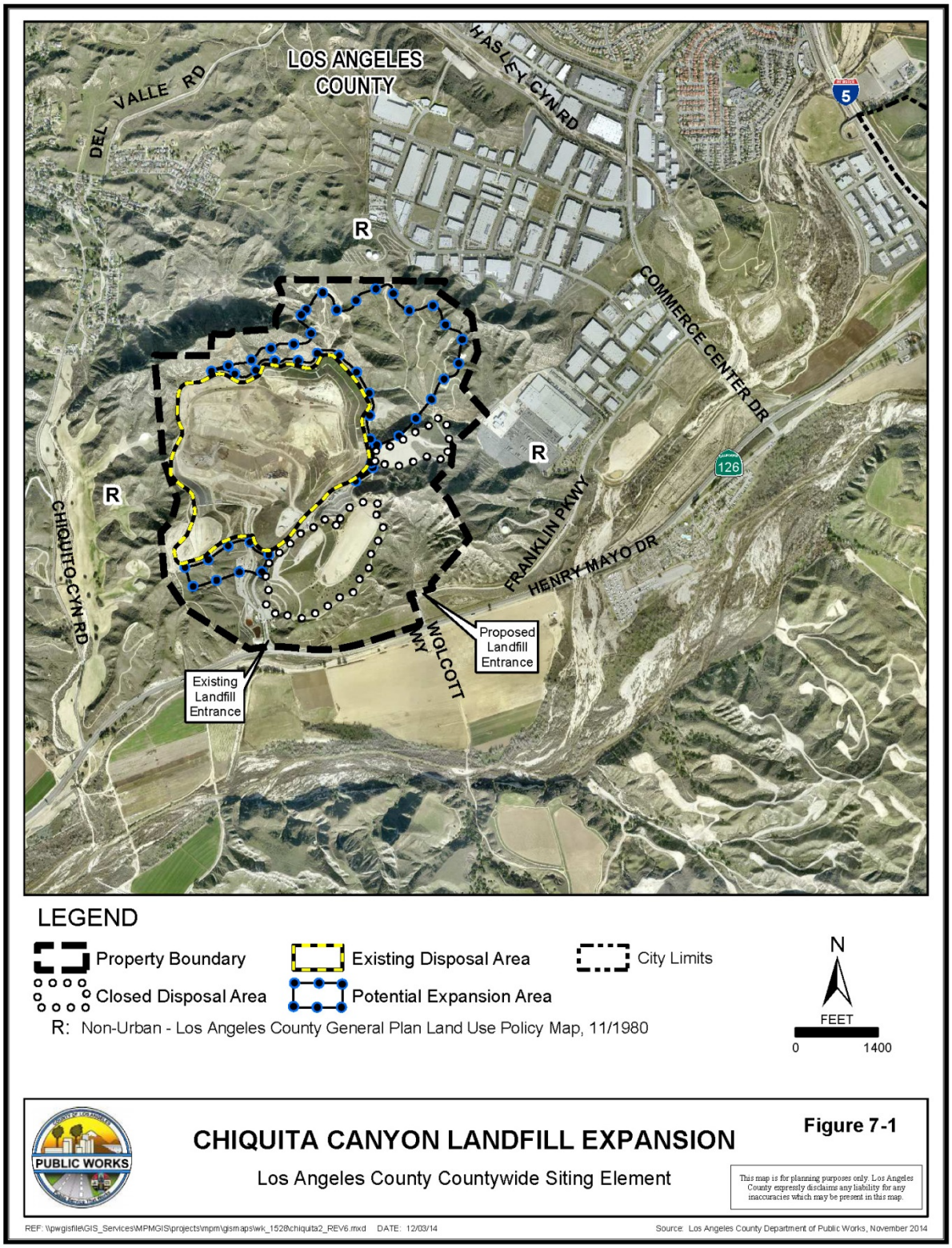
8. **EXPANSION OPTIONS -** Proposed horizontal and vertical expansion of disposal area. The final elevation of the site increases from 1430' to 1573'.

9. **POST-CLOSURE USES –** Non-irrigated open space

10. **REMARKS/STATUS**

On December 5, 2008, Republic Services, Inc. merged with Allied Waste Industries, Inc, and was required to divest Chiquita Canyon Landfill. On February 6, 2009, Republic Services and Waste Connections signed an agreement providing for the sale of the Chiquita Canyon Landfill to Waste Connections, Inc. Subsequently, Waste Connections, Inc. applied for a new CUP to increase the daily disposal capacity to 12,000 tpd. The County of Los Angeles Department of Regional Planning prepared a Notice of Preparation and circulated it for public comments from November 28, 2011 to February 13, 2012. On June 5, 2013, the County of Los Angeles Department of Regional Planning initiated the CEQA process on behalf of Waste Connections, Inc. for the landfill expansion and circulated the Draft Environmental Impact Report for County agencies' reviews and comments from June 5, 2013 to August 5, 2013.

Note: Information above was based on the Annual Survey Form completed by the landfill operator as of July 2014. Calculated or assumed quantities are shown in brackets.


LOS ANGELES COUNTY
DEL VALLE RD
HASLEY CYN RD
COMMERCE CENTER DR
FRANKLIN PKWY
HENRY MAYO DR
CHIQUITO CYN RD
WOLCOTT WY
Proposed Landfill Entrance
Existing Landfill Entrance
R
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126
LEGEND
Property Boundary
Existing Disposal Area
City Limits
Closed Disposal Area
Potential Expansion Area
R: Non-Urban - Los Angeles County General Plan Land Use Policy Map, 11/1980
N
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PUBLIC WORKS
CHIQUITA CANYON LANDFILL EXPANSION
Figure 7-1
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: \\pwgisfile\GIS_Services\MPMGIS\projects\mpm\gismaps\wk_1528\chiquita2_REV6.mxd DATE: 12/03/14
Source: Los Angeles County Department of Public Works, November 2014

Fact Sheet 7-2
SCHOLL CANYON LANDFILL EXPANSION

1. **FACILITY TYPE** - Class III landfill

2. **OWNER:** City of Glendale & County of Los Angeles **OPERATOR:** County Sanitation Districts 2 of Los Angeles County

3. **LOCATION** - 3001 Scholl Canyon Road, Glendale, CA 91206

4. **SIZE**

Increase in Total Acreage of Site: None
Increase in Proposed Horizontal Expansion:
Variation 1: None
Variation 2: Increases the disposal footprint by 13 acres to the north

Increase in Proposed Vertical Expansion: Variation 1: 1525 ft. to 1705 ft.
Variation 2: 1525 ft. to 1705 ft.

5. **PROPOSED VOLUMETRIC CAPACITY**

Daily: 3,400 tons [7,025 cubic yards]
Yearly Equivalent: [1,060,800 tons] [2,191,736 cubic yards]
Additional Facility Capacity: Variation 1: 5.5 million tons (vertical expansion only):
Variation 2: 8.0 million tons (horizontal and vertical expansion)
In-Place Density: 0.484 tons/cubic yard

6. **ADDITIONAL LIFE DUE TO EXPANSION**
Variation 1:
[5 years] based on 5.5 million tons, at 3,400 tpd, (based on permitted capacity) and 312 operating days/year; or
[24 years] based on 5.5 million tons, at 745 tpd, (based on 2014 Average Daily Rate) and 312 operating days/year.

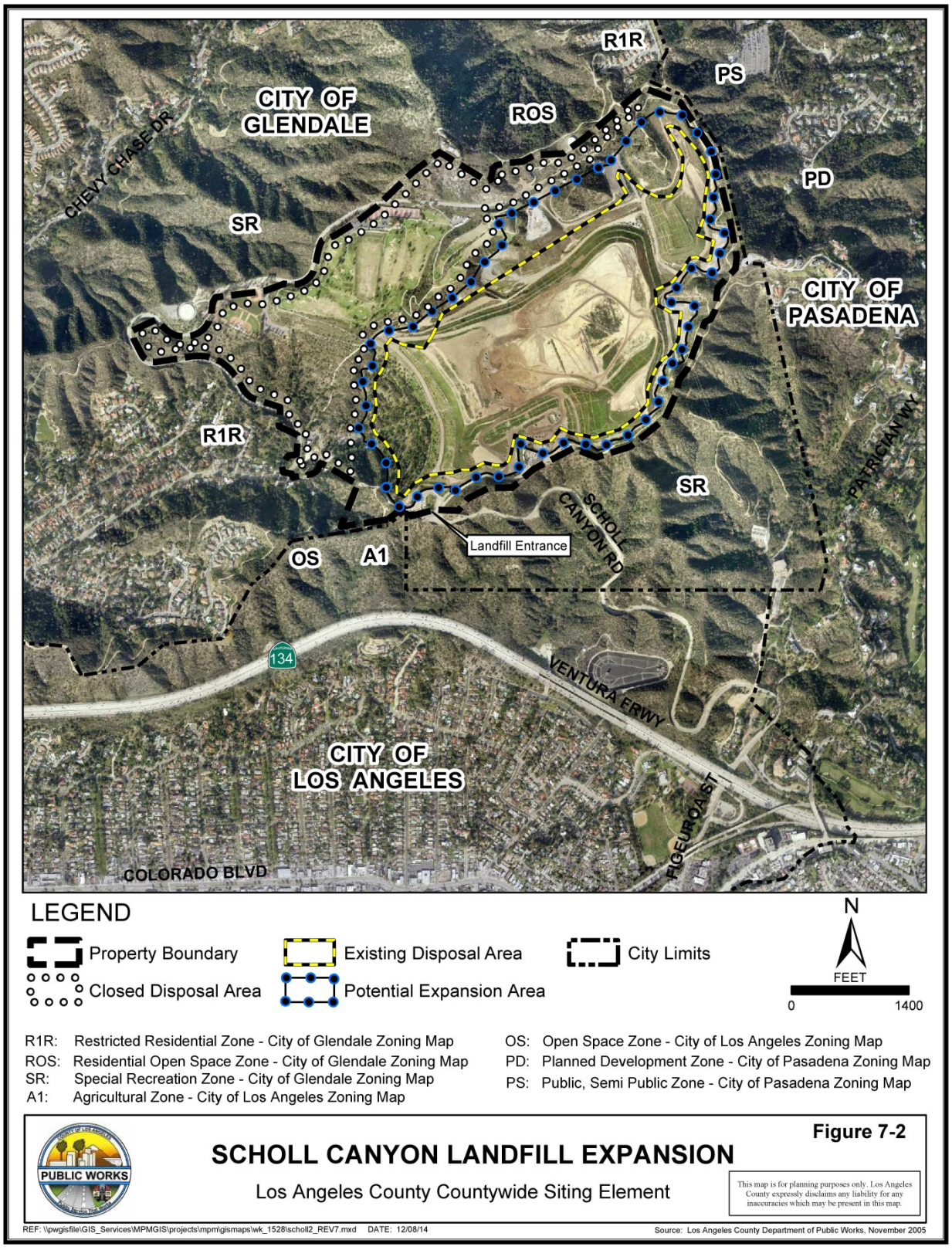
Variation 2:
[8 years] based on 8.0 million tons, at 3,400 tpd, (based on permitted capacity) and 312 operating days/year; or
[34 years] based on 8.0 million tons, at 745 tpd, (based on 2014 Average Daily Rate) and 312 operating days/year.

7. **EXPANSION OPTIONS -** The potential expansion of this Landfill is recognized in the Joint Powers Authority governing the operation of the site; however, details on the expansion have not been finalized. The currently proposed expansion consists of two variations: Variation 1 (vertical expansion only) and Variation 2 (vertical and horizontal expansion). The Landfill would continue to be permitted to receive 3,400 tpd of non-hazardous solid waste, and all resource and material recovery programs will continue to be implemented.

8. **POST-CLOSURE USES -** Park, recreation, and roadway purposes; or for the implementation of solid waste management alternatives or other facilities related to the operation of a sanitary landfill on the premises.

9. **REMARKS/STATUS -** It is estimated that once the permitted capacity is exhausted, approximately 6 million tons of potentially available capacity would remain at the site.

Note: Information above was based on the Annual Survey Form completed by the landfill operator as of July 2014. Calculated or assumed quantities are shown in brackets.


R1R
PS
CITY OF GLENDALE
ROS
CHEVY CHASE DR
PD
SR
CITY OF PASADENA
R1R
PATRICIAN WY
SR
SCHOLL CANYON RD
Landfill Entrance
OS
A1
134
VENTURA FRWY
CITY OF LOS ANGELES
FIGUEROA ST
COLORADO BLVD
LEGEND
Property Boundary
Existing Disposal Area
City Limits
Closed Disposal Area
Potential Expansion Area
N
FEET
0
1400
R1R: Restricted Residential Zone - City of Glendale Zoning Map
ROS: Residential Open Space Zone - City of Glendale Zoning Map
SR: Special Recreation Zone - City of Glendale Zoning Map
A1: Agricultural Zone - City of Los Angeles Zoning Map
OS: Open Space Zone - City of Los Angeles Zoning Map
PD: Planned Development Zone - City of Pasadena Zoning Map
PS: Public, Semi Public Zone - City of Pasadena Zoning Map
PUBLIC WORKS
Figure 7-2
SCHOLL CANYON LANDFILL EXPANSION
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: \\pwgisfile\GIS_Services\MPMGIS\projects\mpm\gismaps\wk_1528\scholl2_REV7.mxd DATE: 12/08/14
Source: Los Angeles County Department of Public Works, November 2005

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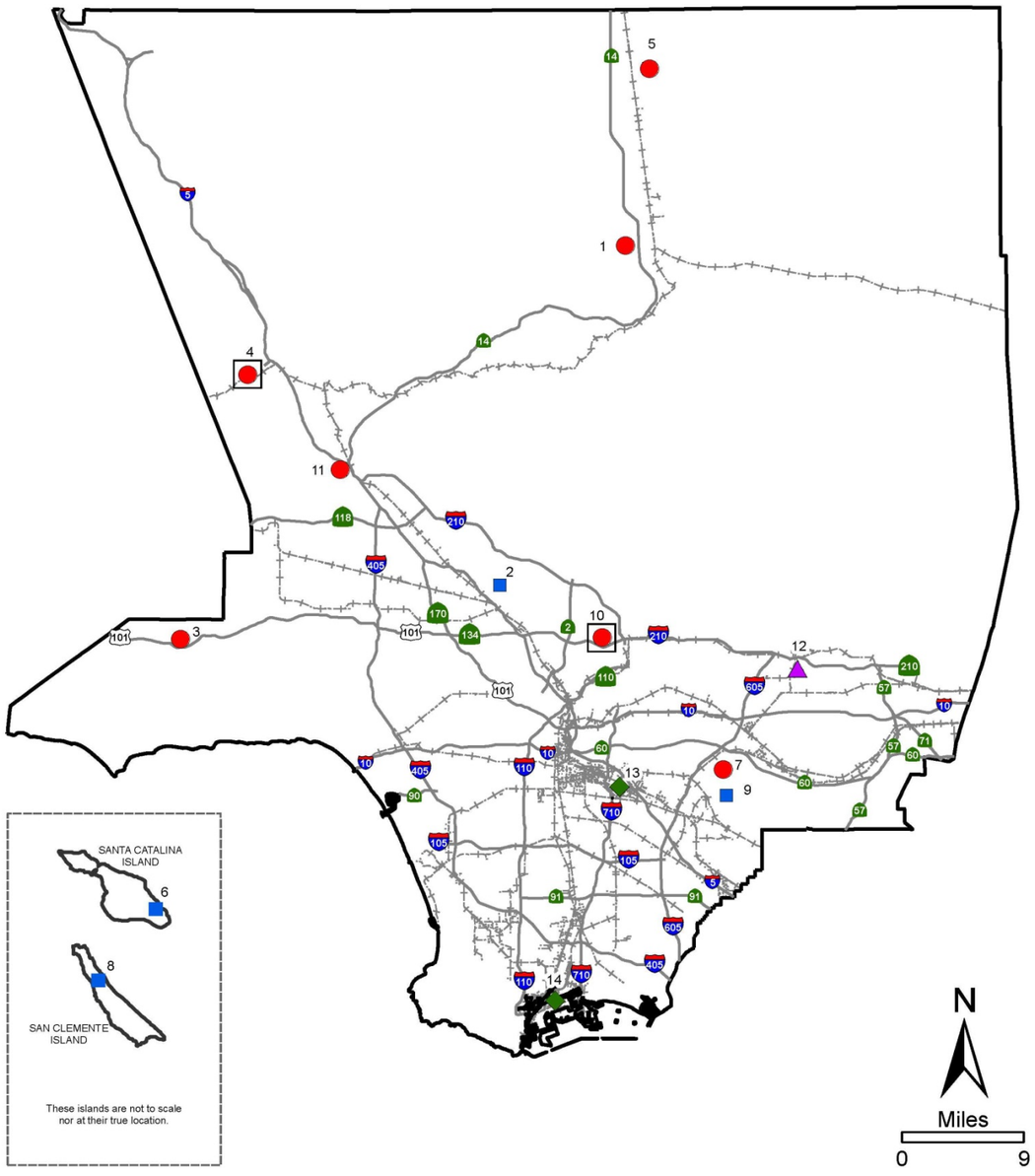

Class III Landfills

- 1 Antelope Valley Recycling and Disposal Facility
- 2 Burbank Landfill No. 3
- 3 Calabasas Landfill
- 4 Chiquita Canyon Landfill
- 5 Lancaster Landfill and Recycling Center
- 6 Pebbly Beach Landfill
- 7 Puente Hills Landfill (closed on 10/31/2013)
- 8 San Clemente Island Landfill
- 9 Savage Canyon Landfill
- 10 Scholl Canyon Landfill
- 11 Sunshine Canyon City/County Landfill

Permitted Inert Waste Landfill

- 12 Azusa Land Reclamation Landfill

Transformation (Waste-to-Energy) Facilities

- 13 Commerce Refuse-To-Energy Facility (CREF)
- 14 Southeast Resource Recovery Facility (SERRF)

Legend

- Existing Major Class III Landfills
- Existing Minor Class III Landfills
- Existing Permitted Inert Waste Landfills
- Existing Transformation (Waste-to-Energy) Facilities
- Potential Expansion Sites
- Main Freeways
- Railroads

Figure 7-3

LOCATION OF EXISTING PERMITTED DISPOSAL FACILITIES IN LOS ANGELES COUNTY WITH POTENTIAL EXPANSIONS

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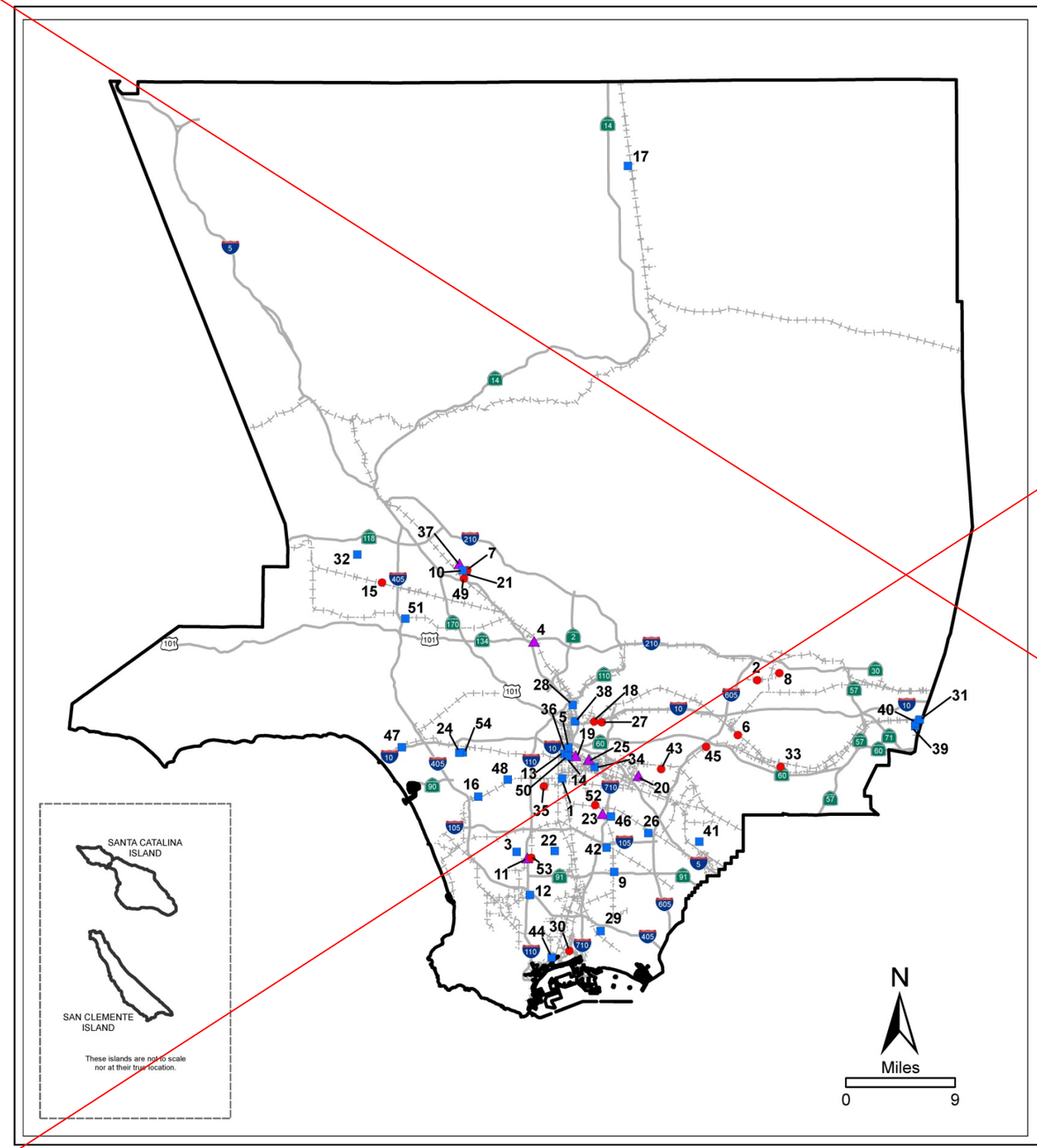

NO. FACILITY NAMES AND ADDRESSES**

1 Active Recycling MRF and Transfer Station
2000 W. Slauson Avenue, Los Angeles, CA 90047

2 Allan Company Baldwin Park
14604-14618 Arrow Highway, Baldwin Park, CA 91706

3 American Waste Transfer Station
1449 West Rosecrans Avenue, Gardena, CA 90249

4 American Reclamation CDI Processing Facility
4560 Doran Street, Los Angeles, CA 90039

5 Angelus Western Paper Fibers, Inc.
2474 Porter Street, Los Angeles, CA 90021

6 Athens Services *
14048 East Valley Boulevard, Industry, CA 91746

7 Athens Sun Valley Materials Recovery Facility
11121 Pendleton Street, Sun Valley, CA 91353

8 Azusa Transfer & Materials Recovery Facility
1501 West Gladstone Street, Azusa, CA 91701

9 Bel-Art Waste Transfer Station
2501 East 68th Street Long Beach, CA 90805

10 Bradley East Transfer Station
9227 Tujunga Avenue, Sun Valley, CA 91352

11 California Waste Services, LLC
621 West 152nd Street, Gardena, CA 90247

12 Carson Transfer Station & Materials Recovery Facility *
321 West Francisco Street, Carson, CA 90745

13 Central LA Recycling & Transfer Station *
2201 East Washington Boulevard, Los Angeles, CA 90034

14 City Fibers - LA Plant No. 2
2545 East 25th Street Los Angeles, CA 90058

15 City Fibers – West Valley Plant
16714 Schoenborn Street, Los Angeles, CA 91343

16 City of Inglewood Transfer Station
222 West Beach Avenue, Inglewood, CA 90302

17 City of Lancaster Maintenance Yard MVTS
46008 North 7th Street West, Lancaster, CA 93534

18 City Terrace Recycling Transfer Station
1511-1533 Fishburn Avenue, City Terrace, CA 90063

19 Clean Up America
2900 Lugo Street, Los Angeles, CA 90023

20 Commercial Waste Services, Inc.
1530 Date Street, Montebello, CA 90640

21 Community Recycling & Resource Recovery, Inc.
9147 De Garmo Avenue, Sun Valley, CA 91352

22 Compton Recycling & Transfer Station (Allied/BFI Waste Systems)
2509 West Rosecrans Avenue, Compton, CA 90059

23 Construction and Demolition Recycling
9309 Rayo Avenue, South Gate, CA 90280

24 Culver City Transfer/Recycling Station
9255 West Jefferson Boulevard, Culver City, CA 90232

25 Direct Disposal C & D Recycling
3720 Noakes Street, Los Angeles, CA 90023

26 Downey Area Recycling & Transfer (DART) *
9770 Washburn Road, Downey, CA 90241

27 East Los Angeles Recycling and Transfer
1512 North Bonnie Beach Place, City Terrace, CA 90063

NO. FACILITY NAMES AND ADDRESSES**

28 East Street Maintenance District Yard
452 San Fernando Road, Los Angeles, CA 90065

29 EDCO Recycling and Transfer
2755 California Avenue, Signal Hill, CA 90755

30 Falcon Refuse Center, Inc.
3031 East "I" Street, Wilmington, CA 90744

31 First Street Transfer Station
1730 East 1st Street, Pomona, CA 91767

32 Granada Hills Street Maintenance District Yard
10210 Etiwanda Avenue, Northridge, 91325

33 Grand Central Recycling & Transfer Station *
999 Hatcher Boulevard, Industry, CA 91748

34 Innovative Waste Control *
4133 Bandini Boulevard, Vernon, CA 90023

35 Los Angeles Express Materials Recovery Facility
6625 Stanford Avenue, Los Angeles, CA 90001

36 Looney Bins/Downtown Diversion
2424 East Olympic Boulevard, Los Angeles, CA 90021

37 Looney Bins/East Valley Diversion
11616 Sheldon Street, Sun Valley, CA 91352

38 Mission Road Recycling & Transfer Station
840 South Mission Road, Los Angeles, CA 90023

39 Mission Recycling/West Coast Recycling
1326 East Ninth Street, Pomona, CA 91766

40 Mission Recycling/West Coast Recycling
1341 East Mission Boulevard, Pomona, CA 91766

41 Norwalk Transfer Station
13780 East Imperial Highway, Santa Fe Springs, CA 90670

42 Paramount Resource Recycling Facility
7230 Petterson Lane, Paramount, CA 90723

43 Pico Rivera Materials Recovery Facility
8405 Loch Lomand Drive, Pico Rivera, CA 90660

44 Potential Industries
922 East E Street Wilmington, CA 90744

45 Puente Hills Materials Recovery Facility *
2808 Workman Mill Road, Whittier, CA 90601

46 South Gate Transfer Station *
9530 South Garfield Avenue, South Gate, CA 90280

47 Southern Cal. Disposal Co. Recycling & Transfer Station
1908 Frank Street, Santa Monica, CA 90404

48 Southwest Street Maintenance District Yard
5860 South Wilton Place, Los Angeles, CA 90047

49 Sun Valley Paper Stock Materials Recovery Facility & Transfer Station
8701 San Fernando Road, Sun Valley, CA 91352

50 Universal Waste Systems Inc. Direct Transfer Facility
2460 East 24th Street, Los Angeles, CA 90058

51 Van Nuys Street Maintenance District Yard
15145 Oxnard Street, Van Nuys, CA 91411

52 Waste Management South Gate Transfer Station
4489 Ardine Street South Gate, CA 90280

53 Waste Resources Recovery
357 W Compton Boulevard Gardena, CA 90247

54 Western District Satellite Yard
6000 West Jefferson Boulevard, Los Angeles, CA 90016

Notes:

* These sites were identified in Los Angeles County Countywide Siting Element, dated June 1997, as sites with potential rail-loading capability.

**MRFs, TS, and CDI Debris Processing Facilities in the county that may be potentially suitable for siting conversion technology facilities.

Legend

- Materials Recovery Facilities
- Transfer Stations
- Construction, Demolition & Inert (CDI) Debris Processing Facilities
- Major Freeways
- Railroads

Figure 7-4

LOCATIONS OF MAJOR MATERIALS RECOVERY FACILITIES, TRANSFER STATIONS, AND CDI DEBRIS PROCESSING FACILITIES IN LOS ANGELES COUNTY

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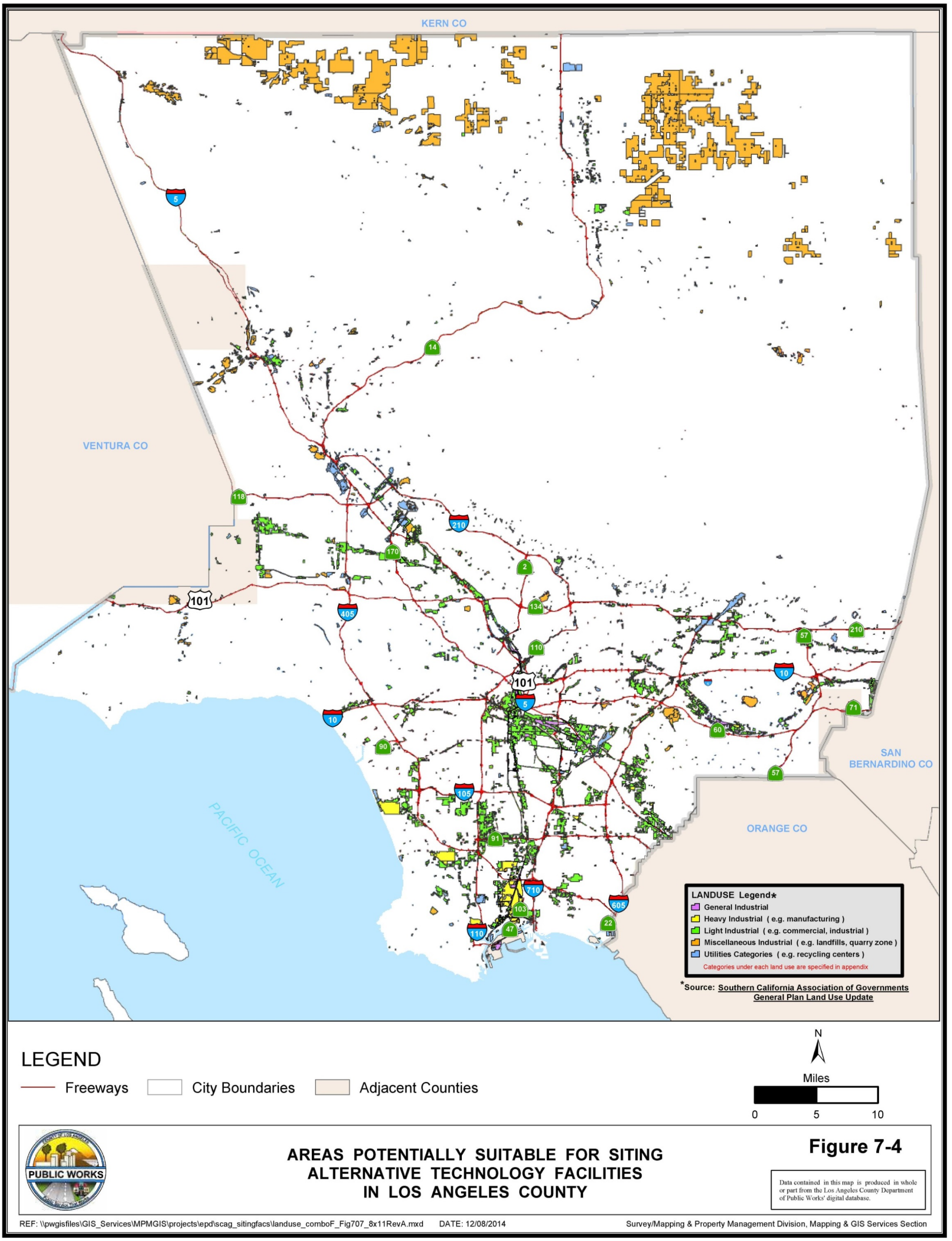
KERN CO
VENTURA CO
SAN BERNARDINO CO
ORANGE CO
PACIFIC OCEAN
5
14
118
210
170
2
101
405
134
110
57
10
71
60
90
105
91
710
605
103
22
47
LANDUSE Legend*
General Industrial
Heavy Industrial (e.g. manufacturing)
Light Industrial (e.g. commercial, industrial)
Miscellaneous Industrial (e.g. landfills, quarry zone)
Utilities Categories (e.g. recycling centers)
Categories under each land use are specified in appendix
*Source: Southern California Association of Governments General Plan Land Use Update
LEGEND
Freeways
City Boundaries
Adjacent Counties
N
Miles
0
5
10
PUBLIC WORKS
AREAS POTENTIALLY SUITABLE FOR SITING ALTERNATIVE TECHNOLOGY FACILITIES IN LOS ANGELES COUNTY
Figure 7-4
Data contained in this map is produced in whole or part from the Los Angeles County Department of Public Works' digital database.
REF: \\pwgisfiles\GIS_Services\MPMGIS\projects\epd\scag_sitingfacs\landuse_comboF_Fig707_8x11RevA.mxd DATE: 12/08/2014
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