December 4, 2007

TO:

Members of the Facility and Plan Review Subcommittee

Los Angeles County Solid Waste Management Committee/

Integrated Waste Management Task Force

FROM:

Chuk Agu

Staff

POTENTIAL REVISIONS TO CHAPTER 9 OF THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT

Attached is a revised draft of Chapter 9 (Out-Of-County Disposal) of the Countywide Siting Element, for your review and discussion at the December 10, 2007, Subcommittee meeting.

Please note that the information contained in the revised draft will continue to be updated as new information become available. Based on the Subcommittee's input, staff will further fine-tune Chapter 9 revisions and resubmit to the Subcommittee for review.

If you have any questions, please contact me at (626) 458-3556, Monday through Thursday, 7 a.m. to 5:30 p.m.

Attach.

RWB:cw

CHAPTER 9 OUT-OF-COUNTY DISPOSAL

9.1 PURPOSE

As the disposal capacity within Los Angeles County (County) continues to diminish and the siting of new and/or expansion of existing disposal facilities class III landfills, inert waste landfills, transformation facilities, conversion technology facilities, biomass processing facilities, etc., become increasingly more difficult, out-of-County disposal become not only indispensable for the disposal of the residual solid waste originating within Los Angeles County but more essential to supplement in-County disposal capacity.

The purpose of this Chapter is to describe how jurisdictions in Los Angeles County may use the out-of-County disposal option to offset the deficiency of in in-eCounty disposal capacity and thus achieve their solid waste management goals during the 15 year planning period (i.e., 20059 to 20204). for this Countywide Siting Element (CSE). This Chapter also describes the potential existing and proposed new out-of-County class III (or equivalent subtitle D) landfills, inert waste landfills, transformation facilities, conversion technology facilities, and biomass processing facilities that may be relied upon to provide the adequate disposal capacity.

Furthermore, since dependence on out-of-County disposal to solve Los Angeles County's potential disposal shortfall during the 15 year planning period may present serious health and safety as well as economic risks to jurisdictions in Los Angeles County, the limitations of this waste management option must be well understood. As such, tFurthermore, this chapter also describes the limitations of out-of-County disposal as a means of guaranteeing reliable and economical solid waste disposal capacity to serve the needs of all the residents of Los Angeles County.

9.2 **DEFINITIONS**

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

9.2.1 Available Out-of-County Disposal Capacity

"Available Out-of-County Disposal Capacity" refers to the amount of solid waste generated in Los Angeles County that can be accepted by the out-of-County class III landfills that are currently accepting solid waste from Los Angeles County.

9.2.2 Disposal Capacity Shortfall

"Disposal Capacity Shortfall" refers to the daily amount of solid waste in need of disposal in excess of the available in-County and out-of-County disposal capacity.

9.2.3 Disposal Facility

"Disposal Facility" is defined in Section 40121 of the Public Resources Code as any facility or location where disposal of solid waste occurs.

9.2.4 Export Need/Out-of-County Disposal Capacity Need

"Export Need/Out-of-County Disposal Capacity Need" refers to the amount of solid waste generated in or imported into Los Angeles County that needs to be exported out of the county.

9.2.5 Material Recovery Facilities

"Material Recovery Facility" refers to a permitted solid waste facility where solid wastes or recyclable materials are sorted or separated, by hand or by use of machinery, for the purposes of recycling or composting.

9.2.6 Planning Period

"Planning Period" refers to the 15-year planning period defined to begin with the year in which the CSE is prepared or revised. For the purpose of this CSE, "Planning Period" refers to the period beginning in the year 2005 and ending in the year 2020.

9.2.7 Residual Solid Waste

"Residual Solid Waste" refers to the post-recycled content or remaining solid waste after the municipal solid waste has gone through the recycling, source reduction and reuse process.

9.2.8 Solid Waste

"Solid Waste" refers to all putrescible and nonputrescible solid, semisolid, and liquid wastes, including garbage, trash, refuse, paper, rubbish, ashes, industrial wastes, demolition and construction wastes, abandoned vehicles and parts thereof, discarded home and industrial appliances, dewatered, treated, or chemically fixed sewage sludge which is not hazardous waste, manure, vegetable or animal solid and semisolid wastes, and other discarded solid and semisolid wastes. Solid waste exported out of Los Angeles County for disposal are assumed to have complied with the diversion requirements of AB 939. (Reference: Section 40191 of the PRC).

9.2.9 Solid Waste Disposal

"Solid Waste Disposal" refers to the final deposition of solid waste onto land, into the atmosphere or into the waters of the state, as defined in Section 40192 of the PRC, or the management of solid waste through landfilling or transformation at permitted solid waste facility as defined in Section 18720 (17), Title 14 of the CCR).

9.2.10 Solid Waste Disposal Capacity

"Solid Waste Disposal Capacity" refers to the capacity, expressed in either weight in tons (or its volumetric equivalent in cubic yards), which is either currently available at a permitted solid waste landfill, or will be needed for the disposal of solid waste generated within a jurisdiction over a specified period of time.

9.2.11 Solid Waste Station

"Solid Waste Station" refers to transfer and processing stations, material recovery facilities, transfer stations, and composting facilities as permitted by the applicable Local Enforcement Agency and/or the California Integrated Waste Management Board.

9.2.12 Subtitle D Landfills

"Subtitle D Landfills" refer to landfills that have met the requirements of Subtitle D regulations in accordance to 40 CFR 268.9(d) (1)(i).

9.2.13 Transfer Station

"Transfer or Processing Station" refers to—those facilities utilized to receive solid wastes, temporarily store, separate, convert, or otherwise process the materials in the solid wastes, or to transfer the solid wastes directly from smaller to larger vehicles for transport, and those facilities utilized for transformation. "Transfer or processing station" or "station" does not include any of the following: (1) A facility, whose principal function is to receive, store, separate, convert, or otherwise process in accordance with state minimum standards, manure. (2) A facility, whose principal function is to receive, store, convert, or otherwise process wastes which have already been separated for reuse and are not intended for disposal. (3) The operations premises of a duly licensed solid waste handling operator who receives, stores, transfers, or otherwise processes wastes as an activity incidental to the conduct of a refuse collection and disposal business in accordance with regulations adopted pursuant to Section 43309. (Reference: Section 40200 of the PRC)

9.32 INTRODUCTION

As discussed in Chapter 1. (Subsection 1.2 of this Countywide Siting Element (CSE) and consistent with the goals established in Chapter 2 of this CSE, the primary goal of the CSE is to address the solid waste disposal needs of the 88 cities in Los Angeles County and Los Angeles County unincorporated communities for a 15-yearplanning period (i.e., 20059 to 20204). The adequacy of in-County disposal capacity has been to address these needs, through utilization of existing in-County solid waste disposal facilities, expansion of existing facilities, and development of new facilities under various scenarios hasve been analyzed and discussed in Chapters 3, 4, and 7 and 8 of this CSE. Past and current experience in siting new landfills and expanding existing landfills underscores the difficulty of achieving this goal.

However, past and current experience in siting new landfills and expanding existing landfills underscores the difficulty of achieving this goal. For example, lit is recognized (1) that (1) with the removal of Elsmere and Blind Canyons from this CSE's list of potential new landfills, no new in-County landfill is expected to be developed in Los Angeles County for in the foreseeable future,

(2) that most landfill expansions proposed in the 1997 CSE have been permitted, and (3) that most of the sites identified for expansion in Chapter 7 of this CSE may encounter strong opposition during the permitting process. and tTherefore, all the proposed new landfills or expansions of existing landfills may not be approved, (4) also even if the landfill expansions are successfully permitted, the total approved capacity and daily capacity may be less than those projected in the disposal capacity shortfall analysis in Chapter 4 of this CSE, and (5) adequate reserve daily capacity should be provided to handle daily and seasonal variations in waste quantities, unanticipated disposal needs, and to maintain a competitive environment.

Since 1996, (1) five major and two minor class III landfills in Los Angeles County have closed, (2) (including closure of Bradley Landfill in 2007), Elsmere and Blind canyons are being have been removed from the CSE's list of future landfill sites and , no new landfill is anticipated in Los Angeles County, and (3) the net in-County disposal capacity has continueds to diminish. These changes have resulted in a net reduction of about 20,000 tons (excluding Elsmere and Blind Canyon) of the County's daily permitted disposal capacity and caused a shift in the solid waste disposal patterns in Los Angeles County, including an increase in the use of out-of-County disposal facilities. These events underscore the dynamic nature of solid waste management in Los Angeles County and the importance of maintaining flexibility on the importation/exportation of solid waste across jurisdictional boundaries.

Based on the 2005 Disposal Reporting System (DRS) report, about 203 percent (approximately 7,000 tpdons) of the residual solid waste generated in from Los Angeles County are exported to landfills in Alameda, Fresno, Kern, Kings, Orange, Riverside, San Bernardino, San Diego, Solano, Stanislaus and Ventura counties in Californiais reported as export to Orange, Riverside, Ventura, Alameda, Fresno, Kern, Kings, San Bernardino, San Diego, Solano, and Stanislaus counties in California. However, since the DRS only tracked intra-state disposal at this time, there is no report of out of state exports, and vice versa. Conversely, the DRS report about two one percent percent (approximately 756 tpd400 tons) of the solid waste disposed in Los Angeles County is imported into Los Angeles County from other counties.

Flexibility on importation/exportation of solid waste is critical to Los Angeles County in light of the difficulty associated with permitting new (or expanding existing) disposal capacity. However, flexibility may be limited as individual

jurisdictions attempt to manage existing disposal capacity within their boundaries.

Therefore, it is important to incorporate into the planning process a number of alternatives to ensure that solid waste disposal, an essential public service, continues to be provided to all residents and businesses in Los Angeles County without interruption during the planning period and in the long term. One of these alternatives is the development of out-of-County solid waste disposal facilities, together with the in-County infrastructure necessary to provide access to these facilities.

Utilization of these out-of-County facilities could, depending on the amount of waste transported, help preserve/extend the life of in-County solid waste disposal capacity. That is, for every ton of solid waste that is transported out of Los Angeles County for disposal, a similar amount of in-County disposal capacity is not consumed or impacted.

However, prudence and responsibility dictate that jurisdictions in Los Angeles County should continue to strive to develop adequate in-County landfill disposal, transformation, and alternative technology capacity, provided that suitable sites exist within Los Angeles County for these types of facilities, and that the facilities are technically sound, environmentally safe, and economically feasible. This is because in-County capacity can ultimately better guarantee the provision of solid waste disposal services more reliably and economically, and negate the danger of significantly depending on unstable and variable out-of-County capacity (that is controlled by other jurisdictions) for such an important public safety need.

9.39.4 LIMITATIONS OF THE OUT-OF-COUNTY DISPOSAL OPTION

While jurisdictions in Los Angeles County should strive to provide adequate in-County solid waste disposal capacity to serve the needs of their residents and businesses, Los Angeles County as a whole can benefit from the utilization of out-of-County disposal facilities as a means to supplement and extend the life of in-County disposal capacity. However, the following issues should be carefully considered when evaluating out-of-County disposal as a part of a jurisdiction's solid waste management strategyies.

9.34.1 Restrictions/Bans on the Importation of Solid Waste

Jurisdictions throughout the State and the Nation are typically protective of the solid waste disposal capacity within their boundaries. This is due to the difficulty in permitting new or expanded capacity as a result of strong public opposition and stringent environmental regulations. One of the more common means of protecting existing capacity has been through the imposition of restrictions or bans on the importation of solid waste from other jurisdictions. These restrictions on waste importation may take the form of a "wasteshed" or prescribed area from which waste designated for disposal may originate; limits on the amount of waste from individual jurisdictions; host fees; and/or outright bans on the importation of solid waste.

Under current federal laws, solid waste is considered an article of article of interstate commerce, and, therefore, governed by subject to the commerce comm

In an effort to increase their ability to control the flow of solid waste across their boundaries and to fulfill their solid waste management objectives, jurisdictions are turning to the Federal government to grant them this authority. As a result, a number of legislative proposals have been introduced at the Federal level, which if enacted, could provide jurisdictions with some "flow control authority." For example, a recent (2007) Supreme Court ruling in United Haulers Association, Inc., et al., v. Oneida-Herkimer Solid Waste Management Authority et al., provided a jurisdiction with authority to require trash haulers to deliver solid waste to a particular waste processing facility owned by the jurisdiction.

9.34.1.1 Solid Waste Import Restrictions by Los Angeles County

As previously indicated, the objective of the CSE is to provide for adequate disposal capacity to handle the needs of County jurisdictions, preferably within Los Angeles County, while also recognizing that out-of-County disposal capacity is now <u>essential indispensable</u>. As such, imposing restrictions on the importation of solid waste into Los Angeles County <u>may could</u> cause out-of-County jurisdictions to <u>reciprocate and</u> also place restrictions on solid waste

importation from jurisdictions in Los Angeles County for disposal at their facilities.

This could have a severe negative impact on Los Angeles County due to its future reliance on out-of-County disposal capacity and in the event that proposed expansions of in-County facilities (identified in Chapter <u>5 and</u> 7) are not developed. Based on the DRS report, about one percent (approximately 400 tons) of the solid waste disposed in Los Angeles County is imported from outside Los Angeles County. Therefore, efforts must be made to ensure that the current flexibility, in regards to importation/exportation of solid waste, is maintained in Los Angeles County.

9.43.1.2Solid Waste Import Restrictions by the Potential Out-of-County Landfills and their Host Jurisdictions

Solid waste exported out of Los Angeles County would most likely be disposed in at landfills located in neighboring counties, but some waste may also be exported to other counties both inside and outside California. Based on the DRS report, solid waste from Los Angeles County have been exported to Kern, Kings, Orange, Riverside, San Bernardino, San Diego, Stanislaus and Ventura counties in the State of California.

However, a number of counties adjacent to Los Angeles County, and other counties in and outside California have placed restrictions or bans on importation of solid waste into their jurisdictions or particular landfills within their jurisdictions. Such restrictions or bans may directly affect the export of waste from Los Angeles County into those jurisdictions or landfills and this fact should be considered in identifying potential out-of-county landfills. A summary of the solid waste import restrictions by the potential out-of-county landfills identified in this CSE for use of out-of-County disposal and their respective host jurisdictions (cities, counties and states) are summarized in Tables 9-7 and 9-8. However, it should be noted that absence of an import restriction today does not necessarily guarantee the availability of the particular disposal capacity in the future, and vice versa.

9.43.2 Export Agreements

In some instances, jurisdictions have secured export agreements with out-of-County disposal facility operators in an effort to ensure that the disposal needs of their residents are guaranteed over a period of time. An export agreement is a negotiated agreement between a jurisdiction or its waste hauler and a solid waste disposal facility owner/operator. It provides for the disposal of a predetermined amount of solid waste at the facility. This serves to reserve disposal capacity to the party disposing the waste at a fixed cost, and to guarantee the owner specific quantities of incoming waste.

However, securing an export agreement will not necessarily guarantee the availability of the disposal capacity through the term of the agreement . As indicated above, and recent trend proposed Federal legislation, if enacted, favor may granting jurisdictions additional powers to restrict or regulate the flow of waste. Additionally, a solid waste disposal facility that is forced to cease operations due to financial considerations; operational problems; changes in local, state or federal regulations; or political considerations, may not be able to continue to honor an export agreement.

Orange County has an export agreement that began in December 31, 1997, with Republic Industries, Burrtec/EDCO, and County Sanitation Districts of Los Angeles County (CSD) to dispose of waste collected from jurisdictions in Los Angeles County at landfills located in Orange County.

Under the agreements (1) Burrtec/EDCO is to dispose of a minimum of 518,500 tons per year at Olinda Alpha Sanitary Landfill and 93,500 tons per year at Prima Deshecha Sanitary Landfill, (b) Republic Industries is to dispose of a minimum of 518,500 tons per year at Olinda Alpha Sanitary Landfill, and (c) CSD is to dispose of a minimum of 255,000 tons per year at Frank R. Bowerman Sanitary Landfill.

The export agreement with Olinda Alpha Sanitary Landfill expires in 2013; Prima Deshecha Sanitary Landfill export agreement expires in 2015; and Frank R. Bowerman Sanitary Landfill export agreement expires in 2015.

9.43.3 Economic Factors

It is the cost to their residents and businesses that ultimately determines where jurisdictions decide to dispose of their solid waste. Total system costs, which typically include collection; transportation; processing; and disposal, need to be evaluated by jurisdictions to determine the economic feasibility of using a particular disposal facility. A tipping fee, the rate charged for each ton of solid waste disposed, is a major factor to jurisdictions evaluating disposal at facilities located in adjacent counties or states. Even if tipping fees at these facilities are comparably lower than fees charged at local disposal facilities, jurisdictions must consider the impact of additional costs that may be incurred

through transfer/loading operations, which may also charge a per-ton handling fee. Furthermore, as the distance to a disposal facility increases, the cost to transport solid waste to the facility tends to increase proportionally.

Additionally, as a means to generate revenue, host fees and/or other taxes on imported waste may be imposed by a jurisdiction where a solid waste disposal facility is located. This practice is becoming more common nationwide as host jurisdictions realize the revenue generation potential of accepting imported waste, and as other sources of revenue become scarce. The possibility of any such action by the host jurisdiction and its economic impact on the jurisdiction exporting the solid waste must be carefully considered when evaluating the out-of-County disposal option as a part of a jurisdiction's waste management strategies.

Based on the foregoing, it becomes clear that jurisdictions in Los Angeles County should must not rely solely on out-of-County disposal to meet the disposal needs of their residents and businesses. Out-of-County solid waste disposal facilities should continue to be viewed as an alternative to in-County disposal capacity to make up for the potential shortfall of in-County disposal capacity, and as a means to extend the life of in-County landfills. Dependence on out-of-County capacity may place jurisdictions in the position of paying ever increasing fees and transportation costs that are not under their control. Los Angeles County would like to ensure that in-County disposal capacity continue to be available so that jurisdictions can make policy decisions about out-of-County disposal within a stable economic environment.

9.43.4 Environmental Factors

Exportation of solid waste to out-of-County facilities may <u>pose face</u> several environmental challenges to <u>jurisdictions</u>. For example, air pollutions and traffic congestion issues may result from increase in the number of trucks needed to transport the solid waste to out-of-County and/or remote landfills. Also, <u>other numerous</u> environmental issues <u>may will</u> need to be addressed <u>in permitting the infrastructure (e.g., to permit rail-yards, rail-loading and intermodal facilities) needed to <u>transport waste out of the Countyhandle/manage solid waste</u>.</u>

9.45 EXPORTATION OF SOLID WASTE OUT OF LOS ANGELES COUNTY

Exportation of solid waste out of Los Angeles County involves the following basic elements: (1) availability of potential out-of-County landfills and other solid waste facilities, located both in-state and possibly out of state, (2) availability of transportation modes, e.g., trucks or rail transport, to transport the solid waste from Los Angeles County to the out-of-County and remote landfills, (3) adequacy of in-eCounty infrastructure necessary to access the out-of-County capacity, e.g., Material Recovery Facilities/Transfer Stations (MRFs/TS), rail lines, rail-yards, rail-loading and inter-modal facilities, and (4) solid waste import restrictions or ban by the specific landfill or its host State, county or city on solid waste export from Los Angeles County.

However, due to the dynamic nature of the solid waste management industry, it is very difficult to predict the pattern of flow of solid waste (generated in Los Angeles County) that is destined for disposal. Exportation of solid waste to other jurisdictions outside Los Angeles County and California is dictated more by market forces rather than government actions. As such, it is difficult to predetermine with consistent accuracy which of the potential out-of-County landfills or solid waste facilities located inside and outside California will receive solid waste exported from Los Angeles County.

Furthermore, since the objective of this Chapter is not to identify every possible out-of-eCounty landfill or solid waste facility that could potentially receive solid waste from Los Angeles County for disposal, this Chapter Section focuses on identifying only the adequate amount of out-of-County class III landfills and in-eCounty infrastructure necessary to provide -- at a minimum -- the out-of-county disposal capacity needed to offset the in-eCounty disposal shortfall during the 15-year planning period.

9.67 TRANSPORTATION MODES FOR EXPORTING SOLID WASTE OUT OF LOS ANGELES COUNTY

There are a number of proposed out-of-County or remote solid waste disposal facilities, which are identified in Section 9.75 of this chapter, that are (or may be) available for disposal of solid waste generated in Los Angeles County. In order to evaluate the viability of out-of-County disposal, it is necessary to determine how waste will be transported to these distant locations.

9.76.1 Truck Transport

The transportation of solid waste to out-of-County locations may be achieved by truck. Trucks may transport waste directly from the curbside or receive loads from transfer stations or material recovery facilities. This may be limited to outlying County areas exporting waste to a landfill located in an adjacent county. However, CSD plans to keep truck transportation as an option for transporting waste to out-of-County facilities as part of its waste-by-rail project.

The County of San Bernardino, for example, accepts waste from the Los Angeles County unincorporated communities in the vicinity of Wrightwood, which are located just outside of San Bernardino County limits. In other cases, however, market forces and other factors may make even longer hauls worthy of consideration. For example in 1995, jurisdictions from the County of San Diego exported solid waste to the BKK and Azusa Landfills, located in the Cities of West Covina and Azusa, respectively, and to the Lancaster Landfill located in the unincorporated area of the Antelope Valley.

In 2005, Los Angeles County exported a combined total of about 2,291,697 2,177,097 tons of solid waste, by truck, to out-of-County landfills in Alameda, Fresno, Kern, Kings, Orange, Riverside, San Bernardino, San Diego, Solano, Stanislaus, and Ventura Counties. The majority of the exports were to Riverside, Orange and Ventura Counties with approximately eight percent of the total export to each County, respectively.

Currently, a majority of in-County existing solid waste stations can be used to transport solid waste by truck to distant landfills. Economic factors are the major determinants in the utilization of these facilities.

9.76.2 Rail Transport – Waste-by-Rail System

Solid waste may also be transported to out-of-County disposal facilities by train, commonly known as the "waste-by-rail system." It is an alternative means of solid waste transportation which could provide jurisdictions in Los Angeles County with access to a greater array of landfills that would otherwise be inaccessible or extremely expensive. In concept, the waste-by-rail system has the potential to reduce labor costs, equipment and vehicle costs, and the amount of time typically associated with the transportation of waste to out-of-County landfills by truck.

9.76.2.1 County Sanitation Districts of Los Angeles County Waste-by-Rail System

In, 1991, an Ad Hoc Committee that comprised of City officials and managers, was formed to guide CSD effort in developing a waste-by-rail system to substitute for Puente Hills Landfill capacity upon its closure.

In December 1991, the Committee's report identified three major obstacles to implementing waste-by-rail: (1) obtaining landfill permits from adjacent counties that would receive waste from Los Angeles County, (2) siting and permitting MRF/TS and rail loading facilities in Los Angeles County, and (3) the higher cost of waste-by-rail.

The report also included the following recommendations that could be implemented to overcome the obstacles: (1) developing Puente Hills MRF, (2) implementing cost levelization and re-permitting of Puente Hills Landfill for its remaining topographic capacity, (3) incorporating additional MRFs/TS into the CSD's waste-by-rail system after its development, and (4) implementing a public education program. The CSD Board of Directors approved the recommendations in January of 992 and CSD began implementing the recommendations.

The proposed development will include three main features: (1) an inter-modal facility to support the loading/unloading of up to two dedicated waste-by-rail trains per day; (2) access from the Industry Inter-modal facility to and from the Puente Hills MRF; and (3) rail improvements to allow the efficient operation of the inter-modal facility. As part of this project, the CSD is investigating alternative access roads to the proposed project site to allow inbound and outbound traffic that would avoid public roads, thereby reducing local traffic.

On November 11, 2004, the CSD reached agreements with the City of Industry and its Urban Development Agency to secure the purchase of 17 acres for the development of a locally dedicated inter-modal facility to serve the waste-by-rail system. Under the terms of the agreements, the CSD would not acquire the property until after the environmental review and the local land use permitting for the proposed project is successfully completed. The CSD filed an application with the City to develop the site as an inter-modal facility in 2005, pursuant to the California Environmental Quality Act.

9.67.2.2 Los Angeles County Countywide Waste-by-Rail System

The proposed CSD waste-by-rail system is not designed to act as a countywide waste-by-rail system or to provide substitute capacity for Puente Hills Landfill upon its closure. Therefore, besides the proposed CSD waste-by-rail system, there is currently no other existing or proposed new waste-by-rail system in Los Angeles County. However, the solid waste industry anticipates that the diminishing in-eCounty landfill capacity and rising tipping fees will eventually induce the establishment of a countywide or individual jurisdiction's waste-by-rail system by the private sector or through public and private partnerships.

9.78 In-COUNTY INFRASTRUCTURE NECESSARY FOR ACCESSING OUT-OF-COUNTY DISPOSAL CAPACITY

Utilization of the potential out-of-County landfills and solid waste facilities require adequate in-County transportation infrastructure, and also solid waste management infrastructure such as MRFs/TS, rail-yards, rail-loading and intermodal facilities to access these out-of-County facilities.

Transportation of solid waste to out-of-County locations would require the use of loading facilities. With a truck system, transfer stations enable waste to be transported to disposal facilities with increased efficiency and cost-effectiveness. Transfer stations provide greater flexibility and potential savings since recyclable materials can be recovered, loads can be maximized through compaction, and waste can be more conveniently transported at off-peak hours. Rail-loading facilities are similar to transfer facilities in that the same flexibility and potential savings may be achieved. The difference is that solid waste is transferred from trucks to rail cars rather than from trucks to trucks.

From an economic perspective, solid waste stations with rail-loading capabilities are <u>preferable superior</u> to solid waste stations without rail-loading capabilities because more solid waste may be transported to distant out-of-County landfills by rail at a substantially lower cost. Since economic factors are a major consideration in the exportation of solid waste to distant landfills, the appropriate level of rail-loading facilities must be developed in Los Angeles County. Without these rail-loading facilities in place, solid waste exportation by rail to out-of-County disposal facilities may not be feasible.—Potential rail yards, rail-loading and inter-modal facilities to support out-of-County solid waste disposal facilities are described in Sections 9.8.34 and 9.8.5 of this Chapter.

9.78.1 Material Recovery Facilities/Transfer Stations in Los Angeles County

This Section discusses the MRFs/TS in Los Angeles County that may be used in conjunction with the out-of-County landfill sites discussed in Section 9.5 of this CSE. The existing permitted and proposed new MRFs/TS in Los Angeles County are listed in Table 9-5. Solid wastes are exported out of Los Angeles County from these facilities mostly by truck since there is currently no waste-by-rail system.

9.87.2 Solid Waste Stations with Potential Rail-Loading/Inter-Modal Capabilities

Solid waste stations include transfer or processing stations, MRFs/TS, and composting facilities as permitted by the applicable LEA and/or the California Integrated Waste Management Board.

In the 1990's, Some proponents of the landfill projects listed in Tables 9-1 and 9-2 were also proposing to develop MRFs/TS and/or solid waste stations with rail loading capability within the Los Angeles County area. Some of the proposed projects incorporate sorting of wastes at a local MRFs/TS as well as the loading of containerized wastes onto railroad cars and/or trucks for shipment to out-of-County landfills for disposal.

Currently, there are no existing solid waste stations with rail-loading facilities in Los Angeles County. However, in the 1990's there were several proposals for the development of new solid waste stations with rail-loading capability, upgrading of existing facilities to add the rail-loading capability, and for the use of existing intermodal facilities (currently operating for other commercial purposes), for the transport of waste-by-rail cars. It is important to note that development of solid waste stations with rail-loading capability in Los Angeles County is essential for utilization of distant out-of-County landfills with rail access.

The "then existing" solid waste stations that were previously evaluated in the 1990's for potential rail-loading were:

- Athens Material Recovery Facility, County Unincorporated Areas
- Carson Materials Recovery Facility and Transfer Station (previously, "Western Waste Industries Transfer Station"), City of Carson
- Central Los Angeles Solid Waste Station, City of Los Angeles
- Downey Area Recycling and Transfer Facility, City of Downey

- Grand Central Transfer Station, City of Pomona ("status to be determined")
- Grand Central Recycling and Transfer Station, City of Industry ("status to be determined")
- Innovative Waste Control Transfer Station, City of Vernon
- Puente Hills Materials Recovery and Rail-loading Facility, County Unincorporated Area
- South Gate Transfer Station, City of South Gate

The "then proposed" new solid waste stations that were previously evaluated in the 1990's for potential rail loading were:

- Industry Solid Waste Stations, City of Industry ("project terminated")
- Pomona Materials Recovery Facility, City of Pomona (status to be determined)
- Rail-Cycle, L.P., Solid Waste Station, City of Commerce ("project terminated")
- Vernon Materials Recovery and Transfer Facility, City of Vernon ("project terminated").

9.97.2.1 Puente Hills Materials Recovery and Rail-Loading Facility – County Unincorporated Area

The Puente Hills MRF is located at 2808 Workman Mill Road next to the Puente Hills Landfill. The facility is owned and operated by CSD. This MRF is fully permitted and is located on approximately 25 acres of the northwest portion of the Puente Hills Landfill site. It became operational in 2005 targeting commercial waste loads. The MRF is permitted to accept up to 4,400 tpd of municipal solid waste and a maximum of 24,000 tons per week (4,000 tpd, six-day average). Waste processing, recovery, and handling operations at this MRF are permitted to operate 24 hours a day, 7 days a week. However, the receipt and transportation of waste over public roads will be limited to normal business the hours. Residual waste from this MRF could be transported off-site to an out-of-County landfill by truck or rail. Beginning November 1, 2013, the waste from Puente Hills MRF will be transported to the Puente Hills Industry Inter-modal Facility (its component facility) for transfer to remote/out-of-County landfills via CSD's waste-by-rail system.

9.78.2.2 Innovative Waste Control Transfer Station – City of Vernon

Innovative Waste Control is a large volume transfer station in the City of Vernon. The facility is owned and operated by Innovative Waste Control, Inc., of Newport Beach, California 92660. The facility is an existing solid waste enterprise whose primary business includes materials recovery and transfer services. Innovative Waste Control, Inc., received a revised SWFP on August 26, 2002, and is currently permitted to receive up to 1,250 tons per day of solid waste. Innovative Waste is exploring the feasibility of establishing a waste-by-rail operation at its site.

9.78.3 Rail-Yards, Rail-Loading and Inter-modal Facilities in Los Angeles County

Existing and/or proposed new rail-yards, rail-loading and inter-modal facilities in Los Angeles County are listed in Table 9-6. Note that the facilities near the Port of Long Beach and Los Angeles are included in Table 9.6 for completeness only but would most likely not be feasible for solid waste management or waste-by-rail operations due to the sensitivity of the air pollution issues near these port areas.

These rail-yards, rail-loading and inter-modal facilities are currently used for commercial purposes other than the transport of solid waste-by-rail. These facilities may be able to be permitted to store, sort and transfer solid waste for rail transport. Furthermore, these facilities can be used for the loading of containers with solid waste onto rail cars for transport to distant out-of-County landfills with rail access. The containers would be filled at existing and/or proposed solid waste stations. However, utilization of these facilities to handle or manage solid waste will require a solid waste facility and other types of permit.

9.78.4 Rail-Yards, Rail-Loading and Inter-modal Facilities with Potential Solid Waste Management Capability

This Section discusses the rail yards, inter-modal and rail-loading facilities in Los Angeles that may be potentially capable to handle/manage solid waste in conjunction with the waste-by-rail system to export waste to out-of-County landfill sites discussed in Section 9.85 of this Chapter.

In the 1990's there were several proposals for development of existing and new rail yards, inter-modal and rail-loading facilities (currently operating for other commercial purposes) for the transport of waste-by-rail cars. The "then existing" or proposed new rail yards, inter-modal and rail loading facilities that were previously evaluated in the 1990's for potential capability to handle/manage solid waste were:

- East Los Angeles Inter-modal Facility (previously named "East Los Angeles Inter-modal Facility"), City of Commerce ("project terminated")
- Hobart Inter-modal Facility, City of Vernon ("project terminated")
- Industry Inter-modal Facility, City of Industry ("project ongoing")
- Intermodal Container Transfer Facility (previously named "Southern Pacific Inter-modal Facility"), City of Long Beach ("project terminated")

Currently, there are no existing rail-yard, inter-modal or rail-loading facility in Los Angeles County with an operational solid waste handling/management capability. Also, there are no proposed new rail-yards, rail-loading and intermodal facilities with potential solid waste handling/management capabilities.

9.78.4.1 Puente Hills Industry Inter-modal Facility – City of Industry

On November 11, 2004, CSD reached agreements with the City of Industry Urban Development Agency and the City of Industry to purchase 17 acres for the development of a local, dedicated inter-modal facility to serve CSD's waste-by-rail system. Under the terms of the agreements, the CSD would not acquire the property until after the environmental review of and the local land use permitting for the proposed project is successfully completed. property, located at 2500 Pellissier Place in the City of Industry, is desirable to the CSD due to its proximity to both the Puente Hills MRF and the Union Pacific mainline track that serves the Mesquite Regional Landfill. The City of Industry will be the local land use permitting agency and the lead agency pursuant to the California Environmental Quality Act. The CSD filed an application with the City of Industry to develop the site as an inter-modal facility in spring 2005. It is estimated that the environmental impact report prepared by the City for this project will be released for public review in 2008May 2007.

The proposed development will include three main features: (1) an inter-modal facility to support the loading/unloading of up to two dedicated waste-by-rail trains per day; (2) access to and from the site from the Puente Hills MRF; and (3) rail improvements to allow the efficient operation of the inter-modal facility.

An inter-modal facility on the site could be designed to handle up to two trains per day, or approximately 8,000 tpd of refuse. At its permitted capacity, the Puente Hills MRF would only produce approximately 3,500 tpd of residual waste. As a result, the facility would have the capacity to receive rail-ready shipping containers from other local MRFs/TS.

9.85 POTENTIALLY -AVAILABLE OUT-OF-COUNTY LANDFILLS FOR OUT-OF-COUNTY DISPOSAL LANDFILLS

In 1995, no waste was exported out-of-County on a regular basis by rail cars, although there were some demonstration projects and other small-scale rail shipments of contaminated soil. Small (approximately 50 tons per day) shipments of waste-by-rail to the ECDC Environmental Sanitary Landfill in Utah began in the second half of 1996. In the last decade, several out-of-County landfill projects have been in the planning stages and much work has been done to establish a system that is competitive with current disposal practices.

Currently there are several potential existing and proposed new out-of-County landfills, some of which are out of the State of California, that have the capability to accept waste by rail and/or truck from Los Angeles County. In addition to these landfills, there are also a number of proposed out-of-County landfill projects that may be able to serve the 89 jurisdictions in cities and County of Los Angeles County.

A number of potential existing and proposed new out-of-County landfill sites (located both in-state and out of state) have been identified in this Chapter for possible use by jurisdictions in Los Angeles County to provide the needed additional disposal capacity for this planning period. **Tables 9-1 and 9.2** in Section 9.9 provide a brief summary of the potential existing and proposed new out-of-County Class III landfills located in-sState and out of sState. More detailed information for each landfill is also included in the fact sheets in Section 9.9. The locations of these sites are shown on the maps identified as Maps 9-1 and 9.2., and the individual maps accompanying the fact sheets.

Based on latest projections -- in <u>Under</u> the <u>worst case worst-case</u> scenario <u>of the disposal capacity need analysis in Chapter 4 (see **Table 4-19**), -- over 410,000, 000 tpd of solid waste will need to be exported out of Los Angeles County by the year 20204.</u>

In 2005 about 20 percent (approximately 7,000 tons) of the residual solid waste generated in Los Angeles County is currently exported out of the County and to class III landfills in Alameda, Fresno, Kern, Kings, Orange, Riverside, San Bernardino, San Diego, Solano, Stanislaus and Ventura counties in California (See **Table 4-21**) Thus, in comparison with the worst case projected export need of over 41,000 tpd, additional out-of-County landfills both in and outside California need to be identified for export of waste from Los Angeles County during the 15-year planning period.

However, since there is no existing operational waste-by-rail system in Los Angeles County, most of the solid waste will be transported out of Los Angeles County by truck. According to solid waste industry experts, Also, since current solid waste industry standard dictates that transport by truck is more economical than rail transport (and vice versa) for distances to the landfills located less than 200 miles away, and rail transport is cheaper for distances greater than 200 miles., the landfills located beyond approximately 200 miles will only be considered if it has rail access.

Therefore, Furthermore, until since the timeline for development of a viable and adequate countywide waste-by-rail system is developed in Los Angeles County, is still unknown, truck transport would most likely have to be relied upon initially in Los Angeles County to transport waste to the out-of-County landfills.—until a waste-by-rail system is fully established. Therefore, It must be demonstrated that the out-of-County landfills identified in Tables 9-1 and 9-2 which and are located less than within 200 miles from of Los Angeles County will provide adequate disposal capacity for the 41,000 tpd out-of-County disposal need projected in the disposal capacity need analysis scenarios in Chapter 4 (see Tables 4-12 to 4-18).

Based on the above assumptions and data in Tables 9.1, 9.2, 9.3 and 9.4, tAnalysis of data in Tables 9-1 to 9-8 shows that the permitted disposal capacity of the identified landfills that are located less than 200 miles from Los Angeles County which are potentially available for solid waste export from Los Angeleshe out-of-County class III landfills identified in this Chapter is adequate to cover provide adequate the projected out-of-County disposal capacity need for the amount of solid waste projected to be exported from Los Angeles County during the 15 year planning period (20059 – 20204), as shown below:

•the out-of-County class III landfills (excluding Eagle Mountain and Mesquite Regional Landfills) located within approximately 200 miles of

Los Angeles County and has no waste import restrictions have a combined maximum and average permitted daily disposal tonnage of ever 100,000 tpd and xxx,xxx tpd.

- •Eagle Mountain and Mesquite Regional Landfills will provide additional maximum permitted daily intake of 10,000 tpd and 20,000 tpd, respectively.
- •The total maximum and average permitted daily intake disposal tonnage of the landfills which are located over 200 miles away and have rail access and but no waste import restrictions, is xxx,xxx and xxx,xxx tpd (to be determined).
- The total maximum and average permitted daily intake tonnage for the remainder of the landfills in Table 9-1 and 9-2 and which has waste import restrictions is xxx,xxx and xxx,xxx tpd (to be determined).

9.86.1 Potentially Available Landfills (Located in California) for Out-of-County Disposal Landfills Located in California

Based on the DRS report, about 23 percent (approximately 7,000 tons) of solid waste from Los Angeles County are exported to class III landfills in Alameda, Fresno, Kern, Kings, Orange, Riverside, San Bernardino, San Diego, Solano, Stanislaus and Ventura Counties in California. Thus, in comparison with the projected need for over 40,000 tpd export by the year 2024, more out-of-County landfill in California needs to be identified for export of waste from Los Angeles County during the 15 year planning period.

9.8.1.15.1.1 Identification of potentially available landfills (located in California) for out-of-County disposallandfills located in California

The following factors were considered in identifying out-of-County landfills located within California that could potentially be relied upon for exporting solid waste from Los Angeles County to offset the in-county disposal capacity shortfall during the 15-year planning period:

- (1) The landfill is a permitted out-of County class III landfill that is currently receiving solid waste from Los Angeles County, or
- (2) The landfill (a) is a permitted existing or proposed new major class III landfill (as defined in the CSE), (b) located in a southern California, i.e.,

Imperial, Kern, Orange, Ventura, Kern, San Bernardino, San Diego, Santa Barbara, San Luis Obispo, and Ventura counties, and (c) has no objection to accepting and/or is not prohibited from accepting solid waste from a jurisdiction in Los Angeles County, and

- (3) The landfill has at least 15 years of remaining life during the planning period (i.e., 20059 to 20204), or has filed or intends to file, or is considering the filing of applications for future landfill expansions of the existing facility within the planning period, which may potentially extend the remaining life beyond the planning period, and
- (4) Whether landfill has a significant pending or ongoing litigation that will result in its closure, and
- (5)(4) Whether the landfill (for those landfills located over 200 miles from Los Angeles County) have potential for rail access or can be integrated into a Los Angeles County's wasteCounty's waste-by-rail system but with the understanding that truck transport can still be an option since the transportation mode will depend on whichever mode is more cost-effective.

9.5.8.1.2 Potentially available proposed new class III landfills (located in California) for out-of-County disposal class III landfills located in California

The proposed new out-of-County landfills in California that have been identified as potentially viable for exporting solid waste from Los Angeles County are shown in Table 9-1. A summary of the current status of proposed new and potential expansion of existing out-of-County landfills in California is shown in Table 9-3. Additional detailed information on each landfill is provided in the fact sheets and maps in Section 9.9 of the CSE.

9.5.1.2.1 Eagle Mountain Landfill

In August 2000, the CSD entered into purchase and sale agreements on the only two fully-permitted rail haul landfills in California, namely the Eagle Mountain and Mesquite Regional Landfills.

Eagle Mountain Landfill is in Riverside County and is permitted to accept 10,000 tpd for the first 10 years with the option of increasing the daily limit to 20,000 tpd after a review of environmental performance. Its permitted capacity

of 460 million tons and total capacity of 7080 million tons would give the landfill an approximate lifespan of 100 years as well. Due in part to a pending Federal litigation, the CSD has not closed escrow on the purchase of the Eagle Mountain Landfill.

9.5.1.2.2 Mesquite Regional Landfill

The Mesquite Regional Landfill is located in Imperial County. The CSD closed escrow on the Mesquite Regional Landfill in December of 2002.

Closing escrow on the Mesquite Regional Landfill has allowed the waste-byrail system development plans to move forward. Work on the master plan for the system began in fall 2003 and is expected to be completed in 2013. Following completion of the master plan, the CSD intends to pursue concurrent final design and construction of the facilities necessary to begin operation. The Mesquite Regional Landfill is expected to be fully operational in 2009.

The Mesquite Regional Landfill is permitted to initially accept 10,000 tpd and up to a maximum of 20,000 tpd with a capacity of 600 million tons. This gives the landfill an approximate lifespan of 100 years.

9.8.1.3 Potentially available existing class III landfills (located in California) for 9.8.1.3.1.1.1.1 out-of-County class III landfills located in California

The existing out-of-County landfills in California that have been identified as potentially viable for exporting solid waste from Los Angeles County are shown in Table 9-1. Additional detailed information on these facilities is provided in the fact sheets as well as the landfill maps included in Section 9.9 of the CSE.

9.85.1.4 Potential eExpansion of the existing class III landfills (located in California) for out-of-County disposal class III landfills located in California

A summary of the current status of the land use permit and environmental impact document, and a list of the proposed and potential expansion of existing out-of-County landfills in California is shown in Table 9-3.

9.58.2 Potentially Available Out-of-County Landfills (Located Outside California) for Out-of-County Disposal

Based on the DRS report, no solid waste is currently being exported from Los Angeles County to out-of--sState class III landfills.

9.58.2.1 Identification of potentially available out-of-County landfills (located outside California) for out-of-County disposal

The following factors were considered in identifying out-of-sState landfills that could potentially be relied upon for exporting solid waste from Los Angeles County to offset the in-County disposal capacity shortfall during the 15-year planning period:

- (1) The landfill is a permitted out-of-sState class III landfill that is currently receiving solid waste from Los Angeles County, or
- (2) The landfill (a) is a permitted, existing or proposed new major class III landfill (as defined in the CSE, or equivalent) and with a permitted daily disposal capacity of at least 6,000 tpd and 50 100 years of remaining useful life, (b) is located in state in western United States that is near California, i.e., States of Arizona, Nevada, Oregon, Utah, Washington, and (c) has no objection to accepting and/or is not prohibited from accepting solid waste from a jurisdiction in Los Angeles County, and
- (3) The landfill has at least a 15 year remaining life during the planning period (i.e., 2009 to 2024), or has filed or intends to file, or is considering the filing of applications for future landfill expansions of the existing facility within the planning period, which may potentially extend the remaining life beyond the planning period, and

(4)Whether the landfill has a significant pending or ongoing litigation that will result in its closure, and

(4) Whether the landfill (for those landfills located over 200 miles from Los Angeles County) have potential for rail access or can be integrated into a Los Angeles County's waste-by-rail system but with the understanding that truck transport can still be an option since the transportation mode will depend on whichever mode is more cost-effective.

9.8.2.2 Potentially available proposed new out-of-County class III landfills (located outside California) for out-of-County disposal

The proposed new out-of-state class III landfills that have been identified as potentially viable for exporting solid waste from Los Angeles County are shown in Table 9-2. A summary of the status of the land use permit and environmental impact report for the potential proposed new out-of-State landfills are shown in Table 9-4. Additional detailed information on these facilities is provided in the fact sheets and landfill maps included in Section 9.109 of this CSE.

9.58.2.3 Potentially available existing landfills (located outside California) for out-of-County disposal class III landfills located outside California

The existing out-of-sState class III landfills that have been identified as potentially viable for exporting solid waste from Los Angeles County are shown in Table 9-2. Additional detailed information on these landfills is provided in the fact sheets and maps included in Section 9.9 of the CSE.

9.58.2.4 Potential eExpansion of the existing landfills (located outside California) for out-of-County disposal class III landfills located outside California

A summary of the current status of the land use permit and environmental impact document and the list of the potential proposed new and expansion of the existing out-of-state class III landfills is shown in Table 9-4.

9.96 OTHER POTENTIALLY AVAILABLE OUT-OF-COUNTY SOLID WASTE FACILITIES

Solid waste exported out of Los Angeles County may possibly end up in other out-of-County solid waste facilities (other than the equivalent of California's class III landfill) either for intermediate transfer/processing or final deposition. For example, solid waste exported out of Los Angeles County could potentially be taken to an out-of-County MRF/TS, inert waste landfills, transformation facilities, conversion technology facilities, biomass processing facilities, etc. However, for the purposes of this CSE, solid waste facilities that are not equivalent to California's class III landfill are not considered in demonstrating the adequacy of out-of-County disposal capacity for the solid waste that need to be exported out of Los Angeles County.

9.109 TABLES, FACT SHEETS, FIGURES AND MAPS

The Section includes (1) tables listing the potential existing and proposed new out-of-County class III landfills (as defined by CSE, or equivalent), and that are potentially viable for exportation of solid waste from Los Angeles County, (2) fact sheets describing each landfill, and (23) maps and figures showing the locations of the landfills.

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Tables, Fact Sheets, Figures and Maps to be updated

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Table 9-1 SUMMARY OF EXISTING AND PROPOSED OUT-OF-COUNTY LANDFILLS

SITE/ LOCATION	OWNER/OPERATOR	RAIL ACCESS AVALABLE	DAILY DISPOSAL RATE	ESTIMATED DISPOSAL CAPACITY
	EXISTING OU	T-OF-COUNTY LA	NDFILLS	
Bowerman * Orange County, CA	Orange County Integrated Waste Management Dept.	No	6,675 tpd current 8,000 tpd	73 million tons
Butterfield Arizona	WMX	Yes	Unlimited	44 million tons
Columbia Ridge Oregen	WMX	Yes	Unlimited	60 million tons
Copper Mountain Arizona	Sanifill (USA Waste)	No	Unlimited	20.7 million tons
East Carbon Sanitary Landfill Utah	Laidlaw / ECDC	Yes	Unlimited	260 million tons
El Sobrante ** Riverside County, CA	Western Waste Industries (USA Waste)	No	4 ,000 tpd	8 million tons (108 million tons proposed)
Franconia ** Arizona	WMX	Yes	Unlimited	10 million tons
La Paz Arizona	La Paz County / BFI	Yes	Unlimited	20 million tons (80 million tons proposed)
Lockwood Nevada	Refuse, Inc.	No	3,500 tpd start-up unlimited max.	200 million tons
Olinda and Olinda Alpha *Orange County, CA	Orange County Integrated Waste Management Dept.	No	6,675 tpd current 8,000 tpd	41.2 million tons
Prima Deshecha Canada *** Orange County, CA	Orange County Integrated Waste Management Dept.	No	4,000 tpd	46.3 million tons
Roosevelt Washington	Rabanco	Yes	unlimited	120 million tons
Simi Valley Ventura County, CA	WMX / Simi Valley Landfill Recycling Center	No	3,000 tpd	8.1 million tons
Toland Road *** Ventura County, CA	Ventura Regional Sanitation District	Yes	1,500 tpd	15 million tons

Orange County has signed contracts for disposal at this facility of solid waste originating outside Orange County. Under these contracts with private waste haulers, up to approximately 5,000 tpd of solid waste may be imported from other countries for disposal at Orange County facilities.

Source: Los Angeles County Department of Public Works, Environmental Programs Division, February 1997
P:\eppub\ENGPLAN\Chuk\Table 9-1.doc

Of the 108 million ton proposed expansion, 40 percent of the daily and total waste capacity would be reserved for Riverside County, and the remaining 60 percent could be used to dispose waste from areas outside Riverside County.

^{***} Out-of-County waste is currently not accepted at this facility.

^{****} Landfill is fully permitted but not yet built

Table 9-1 (continued) SUMMARY OF EXISTING AND PROPOSED OUT-OF-COUNTY LANDFILLS

SITE/	OWNER/OPERATOR	RAIL ACCESS	PROPOSED	ESTIMATED
LOCATION		AVALABLE	DAILY DISPOSAL RATE	DISPOSAL CAPACITY
	PROPOSED OUT-OF	<u>-COUNTY CLASS</u>	HI LANDFILLS	
Bolo Station Landfill	Rail-Cycle: WMX and	Yes	21,000 tpd	430 million tons
San Bernadino County,	Burlington Northern and		(3,000 tpd startup)	
CA	Santa Fe Railway Co.			
Campo Landfill	Campo Band of Mission	Yes	3,000 tpd	28 million tons
San Diego County, CA	Indians and Muht-Hei, Inc. (a			
3	Tribal Corporation);operator			
	not known			
Eagle Mountain Landfill	Mine Reclamation Corp.	Yes	20,000 tpd	700 million tons
Riverside County, CA				
Mesquite Regional Landfill	Western Waste Ind. (USA	Yes	20,000 tpd	624 million tons
Imperial County, CA	Waste), So. Pacific, Gold		(4,000 tpd startup)	
	Fields Mining Inc. and Arid			
	Operations			

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FACT SHEET 9-1 EAGLE MOUNTAIN LANDFILL (PROPOSED NEW LANDFILL)

1. Project Name

Eagle Mountain Landfill

2. Project Proponent

Mine Reclamation Corporation (MRC)

3. Facility Type

Class III landfill

4. Location

60 miles northeast of Indio, in Riverside County, approximately 200 miles east of Los Angeles County along the Union Pacific Railroad.

5. Size

Proposed Disposal Area: 2,164 acres
Total Acreage of Site: 4,643,4,654 acres

6. Volumetric Capacity

Daily: 10,000 tons (with option to increase to 20,000- tpd in 10 years)

Facility Capacity: 708670 million tons

7. <u>Life Expectancy</u>

Approximately 100 years

8. Current Status

Eagle Mountain Landfill is a proposed new Class III Landfill. The project proponent has received all required permits including the Land Use Permit and Solid Waste Facility Permit.

The Landfill is permitted to accept 10,000 tpd for the first 10 years with the option of increasing the daily limit to 20,000 tpd after a review of environmental performance.

However, Aa Federal lawsuit was filed in December 1999 by local citizens, claiming the project's environmental studies fell short in addressing its impact on wildlife, groundwater, air quality, scenery, and serenity. The lawsuit further claims that the proposed land exchange between the Federal Bureau of Land Management (BLM) and Mine Reclamation Corporation (MRC) violates Federal law prohibiting such exchanges unless they serve the public and do not degrade the environmental resources on nearby Federal lands. In January 2000, the National Parks Conservation Association filed a similar Federal lawsuit.

In August 2000, the Sanitation Districts of Los Angeles signed an agreement to purchase Eagle Mountain Landfill, subject to resolution of pending litigation. Federal litigation continues. On September 20, 2005, the federal court judge issued a ruling citing deficiencies in the land exchange approved by the BLM. The defendants, Kaiser Ventures and MRC filed appeals separately on November 16, 2005, and on November 18, 2005, respectively.

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FIGURE 9-1 EAGLE MOUNTAIN LANDFILL (PROPOSED NEW LANDFILL)

MAP TO BE UPDATED

FACT SHEET 9-2 MESQUITE REGIONAL LANDFILL (EXISTING BUT NOT YET OPERATIONAL)

1. Project Name

Mesquite Regional Landfill

2. Project Proponent

County Sanitation Districts of Los Angeles County

3. Facility Type

Class III landfill

4. Location

Approximately 5 miles northeast of Glamis on Highway 78 in Imperial County, and approximately 220 miles southeast of the metropolitan Los Angeles area.

5. Size

Proposed Disposal Area: 2,290 acres Total Acreage of Site: 4,245 acres

6. Volumetric Capacity

Daily: 20,000 tons (permitted)

Facility Capacity: 600 million tons

In-Place Density: No information available

7. <u>Life Expectancy</u>

100 years

8. Current Status

In August 2000, the County Sanitation Districts of Los Angeles County (CSD) entered into a Purchase and Sale Agreement with Arid Operations, Inc., the original project proponent, for the landfill project including permits. After resolution of Federal litigation regarding a land exchange, the purchase was closed in December 2002 and the landfill project is now fully owned by the Sanitation Districts.

The Master Plan for the Landfill was completed in March 2005, and a ground breaking ceremony commemorating the official start of the Landfill's construction phase was held on April 27, 2007. Work on the master plan for the system began in Fall 2003 and is expected to be completed in early 2006. Following completion of the master plan, the concurrent final design and construction of the facilities necessary to begin operation would be pursued. The Landfill has received all required permits, including the Land Use and Solid Waste Facility permits. Landfill is only permitted to receive out-of-County waste by rail. However, CSD is currently working on a revision of the CUP that would allow up to 4,000 tpd of out-of-County waste transported by truck.

Preliminary Working Draft [For Discussion Only] Tables, Fact Sheets, Figures and Maps to be updated

FIGURE 9-2 MESQUITE REGIONAL LANDFILL (EXISTING BUT NOT YET OPERATIONAL) MAP TO BE UPDATED

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Tables, Fact Sheets, Figures and Maps to be updated

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Loc County	ation City	<u>Landfill</u> <u>Name</u>	SWIS Number	<u>Owner</u>	<u>Operator</u>	Property Site Area (acres)		Maximum Permitted Throughput in tpd (Average Daily Throughput in tpd)	Estimated Closure Date ³ Projected Remaining Life (in Years). as of January 1, 2007 (years)	Estimated Remaining Disposal Capacity ⁴ in Million Cubic Yards or [Million Tons] (As of Remaining Capacity Date) ⁵	Proposed Future Expansion (Y/N) ⁵ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Can Accept Solid Waste from LA County' (Y/N)	Rail Access (Y/N) ⁸	Distance §
			<u>P</u>	ROPOSED NEW	/ OUT-OF-COU	NTY CLAS	S III LAN	IDFILLS LOC	ATED IN CA	LIFORNIA				
Imperial County	<u>City of</u> <u>Brawley</u>	Mesquite Regional Landfill ¹⁰	13-AA- 0026	County Sanitation Districts of Los Angeles County	County Sanitation Districts of Los Angeles County	<u>4,250</u>	<u>2,290</u>	20,000 (None)	<u>2109</u> <u>100</u>	[600 Million Tons] (January 1, 2007)	Y	Y	Y	<u>207</u>

¹ Existing and proposed out-of-county landfills identified as having potential use in disposal of Los Angeles County solid waste for a 15-year period.

landfill operator.

estimated date when the facility will reach its permitted capacity. This date is found in or estimated from information obtained from the current permit or permit application, including the approved closure plan of the

facility.

Management District Permit to Operate, whichever is less.

⁵Remaining Capacity Date is the date of the most current documentation containing remaining capacity information.

⁶Landfills currently with less than 15 years of remaining life as of January 1, 2007, but with potential future expansion are included until potential expansion information has been fully verified.

⁷Based on ClWMB's Disposal Reporting System (DRS) database and review of County and City ordinances and specific landfill information. See Table 9-7 for list/description of flow restrictions.

⁸Rail Access means the facility is adiacent to a rail line or is connected to a rail line via a rail spur.

Distance is measured in miles from Public Works headquarters located at 900 South Fremont Avenue, Alhambra, CA 91803,

² Information based on Solid Waste Information System (SWIS) database, or landfill survey conducted by Los Angeles County Department of Public Works (Public Works), or information gathered directly from the

³ Estimated closure date is based on information obtained from the California Integrated Waste Management Board (CIWMB) SWIS database, the 2006 landfill survey, or the operator. Per SWIS, this refers to the

⁴ "Remaining Disposal Capacity" refers to as the remaining quantity of 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), Land/Conditional Use/CUP Permit (LUP/CUP), Waste Discharge Requirements (WDR) permit, or the Air Quality

¹⁰ Mesquite Regional Landfill is fully permitted and could accept waste but is not expected to be operational until 2009. Therefore, it is technically an existing rather than a new landfill.

			<u> </u>		I OLAGO I									
County	ation City	<u>Landfill</u> <u>Name</u>	SWIS Number	Owner	<u>Operator</u>	Property Site Area (acres)	Disposal	Maximum Permitted Throughput ² in tpd (Average Daily Throughput in tpd)	Estimated Closure	Estimated Remaining Disposal Capacity ⁴ in Million Cubic Yards Or	Proposed Future Expansion (Y/N) ⁶ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Can Accept Solid Waste from LA County ⁷ (Y/N)	Rail Access (Y/N) ⁸	<u>Distance</u>
Riverside	Desert Center	Eagle Mountain Landfill ¹¹	33-AA- 0228	Kaiser Eagle Mountain, Inc.	Mine Reclamation, LLC	4,654	1,864	10,000 ¹² (N/A)	1/1/2085 100	660 (2004)	N	Y	Y	<u>(miles)</u> <u>171</u>
San Bernardine County San Diego	<u>Campo</u>	Bolo Station Landfill Campo Solid		Campo Band of	Campa Band of	<u>4,643</u>	2,164	3,000		29.5	<u>4</u>	¥	¥	
San Diego	Kumeyaay Nation	Waste Management Project ¹³		Kumeyaay Indians	Kumeyaay Indians			<u>3,000</u>		(<u>)</u>				
San Diego	<u>Pala</u>	Gregory Canyon Landfill ¹⁴	37-AA- 0032	Richard Chase	Gregory Canyon, Ltd.	<u>1,770</u>	<u>196.3</u>	<u>5,000</u>	<u>30</u>	49.5 (Nov. 13, 2006	<u>N/A¹⁵</u>	<u>N/A</u>	<u>N/A</u>	<u>103</u>

¹⁵"N/A" means data is not available.

¹¹ In August 2000, the Sanitation Districts entered into purchase and sale agreements. Due in part to pending Federal litigation, the Sanitation Districts has not closed escrow.

¹² Initially. up to 10.000 tons per day of municipal solid waste may be disposed at the site. After 10 years of operation, the operator may request to increase the daily tonnage rate to 20,000 tons per

day.

13 A new lease was signed in December 2004 between the Campo Band of Kumeyaay Indians and BLT, Inc. This proposed new landfill site would be is located within geographical boundaries of San Diego County, but within the territory and jurisdiction of the Campo Band of Kumeyaay Indians' reservation.

14 Gregory Canyon was incorporated into San Diego County's General Plan in 1994. The County's LEA recently certified the EIR. The future opening day is still undetermined.

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County	ation City	<u>Landfill</u> <u>Name</u>	SWIS Number	<u>Owner</u>	<u>Operator</u>	Property Site Area (acres)		Maximum Permitted Throughput ² in tpd (Average Daily Throughput in tpd)	Estimated Closure Date ³ Projected Remaining Life (in Years), as of January 1, 2007 (years)	Estimated Remaining Disposal Capacity in Million Cubic Yards Or [Million Tons] (As of Remaining Capacity Date) 5	Proposed Future Expansion (Y/N) ⁶ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Can Accept Solid Waste from LA County (Y/N)	Rail Access (Y/N) ⁸	Distance § (miles)
				EXISTING O	UT-OF-COUNT	CLASS I	II LANDF	FILL LOCATE	O IN CALIFO	<u>DRNIA</u>				
Alameda	Livermore	Altamont Landfill and Resource Recovery Facility	01-AA- 0009	Waste Management of Alameda County, Inc.	Waste Management of Alameda County, Inc.	2,170	472	11,150 (8,000)	<u>1/1/2025</u> <u>2011</u> <u>4</u>	10.92 (January 1, 2005)	Y {14 years} [62 MCY] {2009}	N	N	341
Alameda	Livermore	Vasco Road Landfill	01-AA- 0010	Republic Services of California	Republic Services of California	<u>435</u>	<u>246</u>	2,518 (No information)	<u>2022</u> 15	12.28 (June 11, 2001)	<u>Y</u> ()	N	N	344
<u>Fresno</u>	Tranquility	American Avenue Disposal Site	10-AA- 0009	Fresno County, Department of Public Works and Planning, Resources Division	Fresno County, Department of Public Works and Planning, Resources Division	440	<u>367</u>	2,200, 3,600 peak (1,308)	8/15/2044 37	28.47 (June 30, 2007)	<u>N</u>		N	<u>239</u>
<u>Imperial</u>	<u>Imperial</u>	Allied Imperial Landfill	13-AA- 0019	Imperial Landfill, Inc.	Imperial Landfill, Inc.	<u>170</u>	<u>73</u>	<u>1,135</u>	<u>1/1/2013</u> <u>5</u>	2.11 (January 31, 2006)	<u>Y</u> (80 Years)	N	N	<u>207</u>
<u>Kern</u>	<u>Arvin</u>	Arvin Sanitary Landfill	15-AA- 0050	Kern County Waste Management	Kern County Waste Management	<u>170</u>	142	800	12/31/2008 2	2.25 (June 21, 2001)	<u>Y</u> (10 Years)	N	<u>N</u>	<u>110</u>

Loc	ation_	<u>Landfill</u>	SWIS	<u>Owner</u>	<u>Operator</u>	Property	Disposal		Estimated	Estimated	Proposed	<u>Can</u>		Distance
County	<u>City</u>	<u>Name</u>	Number			(acres)	Area (acres)	Permitted Throughput ² in tpd (Average Daily Throughput in tpd)	Closure Date ³ Projected Remaining Life (in Years), as of January 1, 2007 (years)	Remaining Disposal Capacity ⁴ in Million Cubic Yards Or [Million Tons] (As of Remaining Capacity Date) ⁵	Future Expansion (Y/N) ⁶ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Accept Solid Waste from LA County ⁷ (Y/N)	Access (Y/N) ⁸	(miles)
Kern	Caliente	Bakersfield Metropolitan (Bena) Sanitary Landfill	<u>15-AA-</u> <u>0273</u>	Kern County Waste Management	Kern County Waste Management	<u>2,285</u>	<u>229</u>	4,500	<u>12/1/2038</u> <u>32</u>	2.99 (June 21, 2001)	<u>Y</u> (40 Years)	Y	N	134
Kern	<u>Shafter</u>	Shafter- Wasco Sanitary Landfill	<u>15-AA-</u> <u>0057</u>	Kern County Waste Management.	Kern County Waste Management	<u>161</u>	<u>135</u>	888	<u>12/31/2027</u> <u>21</u>	7.90 (June 21, 2001)	<u>Y</u> (16 Years)	<u>N</u>	N	<u>137</u>
Kings	<u>Avenal</u>	Avenal Regional Landfill	16-AA- 0004	City of Avenal	Madera Disposal System	<u>173</u>	<u>123</u>	6,000	12/31/2020 14	26.00 (Aug. 10, 2006)	<u>Y¹⁶</u>	Y	Y	<u>194</u>
Kings	Kettleman City	CWMI, KHF (MSW Landfill B-19)	16-AA- 0021	Waste Management, Inc	Chemical Waste Management, Inc	<u>1,600</u>	<u>40</u>	1,400	12/31/2010 4	1.90 (June 6, 2005)	<u>Y</u> (2 Years)	N	N	<u>183</u>
Kings	Kettleman City	Kettleman Hills-B18 Nonhazardou s Codisposal	16-AA- 0023	Waste Management, Inc.	Chemical Waste Management, Inc	<u>1,600</u>	<u>499</u>	8,000	<u>N/A¹⁷</u>	6.00 (Oct. 4, 2000)	<u>Y</u> (5 Years)	Y	N	<u>183</u>
Orange ,	<u>Irvine</u>	Frank R. Bowerman Sanitary Lan <u>dfill</u> dfi ^{#18}	30-AB- 0360	County of Orange	County of Orange Integrated Waste	<u>725</u>	<u>341</u>	8,500 for 271 days/calendar year and 10,626 for	12/31/2022 15	<u>67.79</u> (June 30,	<u>Y</u> (31)	<u>Y</u>	N	43

¹⁶ The Proposed future expansion to 20,000 tpd is contingent upon the development of a waste-by-rail system.

^{17 &}quot;N/A" means data is not available.

¹⁸Orange County has signed a 10-year agreement with Sanitation Districts to export 255,000 tons per year to Orange County. The contract will expire on December 31, 2015.

			014/10			_								
County	ation City	Landfill Name	SWIS Number	<u>Owner</u>	<u>Operator</u>	Property Site Area (acres)	Disposal Area (acres)	Maximum Permitted Throughput² in tpd (Average Daily Throughput in tpd)	Estimated Closure Date ³ Projected Remaining Life (in Years), as of January 1, 2007 (years)	Estimated Remaining Disposal Capacity ⁴ in Million Cubic Yards Or [Million Tons] (As of Remaining Capacity Date) ⁵	Proposed Future Expansion (Y/N) ⁶ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Can Accept Solid Waste from LA County ⁷ (Y/N)	Rail Access (Y/N) ⁸	<u>Distance</u>
					Management			36days/calen dar year		<u>2007)</u>	[75.5 million]			(miles)
								(6,932 tpd)			{ 2022 }			
Orange , CA	<u>Brea</u>	Olinda/Olinda Alpha Sanitary Landfill ¹⁹	30-AB- 0035	County of Orange Integrated Waste Management	County of Orange Integrated Waste Management	<u>565</u>	420	8,000 (6,100)	<u>2013</u> <u>6</u>	32.36 (June 30, 2007)	Y (8 years) [20 million] {2013}	Y	N	<u>31</u>
Orange, GA	San Juan Capistrano	Prima Deshecha Sanitary Landfill	30-AB- 0019	County of Orange Integrated Waste Management Integrated Waste Management Department	County of Orange Integrated Waste Management	1,530	699	4,000 (2,100)	<u>12/31/2067</u> <u>60</u>	135.9 (June 30, 2007)	<u>N</u>	Y	N	<u>61</u>
Riverside	Moreno Valley	Badlands Sanitary landfill	33-AA- 0006	County of Riverside	County of Riverside	<u>1,168</u>	<u>150</u>	4,000	<u>2013</u> <u>6</u>	7.93 (Jan. 1, 2006)	Y	<u>N</u>	<u>N</u>	<u>68</u>

¹⁹Olinda/Olinda Alpha Landfill's Importation Agreement with Republic Industries began on December 31, 1997 and will end in the year 2013.

²⁰Prima Deshecha Landfill's Importation Agreements with Republic Industries and Burrtec/EDCO began on December 31, 1997 and will end in the year 2013 and 2015, respectively.

County	<u>ation</u> <u>City</u>	<u>Landfill</u> <u>Name</u>	SWIS Number	<u>Owner</u>	<u>Operator</u>	Property Site Area (acres)	Area (acres)	Maximum Permitted Throughput in tpd (Average Daily Throughput in tpd)	Estimated Closure Date ³ Projected Remaining Life (in Years), as of January 1, 2007 (years)	Estimated Remaining Disposal Capacity ⁴ in Million Cubic Yards Or [Million Tons] (As of Remaining Capacity Date) ⁵	Proposed Future Expansion (Y/N) ⁶ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Solid Waste from LA County (Y/N)	Rail Access (Y/N) ⁸	Distance §
Riverside,	<u>Corona</u>	El Sobrante Landfill ²¹	33-AA- 0217	Western Waste Industries Waste Management of the Inland Empire	Western Waste Industries Waste Management of the Inland Empire	1,322	<u>645</u> 481	10,000 (8,100)	<u>2031</u> 2047 <u>35-40</u>	38,1 [115.00] (Jan. 1, 200 <mark>6</mark> 7)	<u>N</u>	Y	N	<u>58</u>
Riverside	Beaumont	Lamb Canyon Sanitary Landfill	33-AA- 0007	County of Riverside Waste Management Department	County of Riverside Waste Management Department	<u>1,189</u>	<u>145</u>	3,000 (2,400)	<u>2017</u> <u>10</u>	15.2 (March 6, 2007)	Y (Unknown) [Unknown] {Unknown}	<u>N</u>	<u>N</u>	77
<u>San</u> <u>Bernardino</u>	Redlands	California Street Landfill	<u>36-AA-</u> <u>0017</u>	City of Redlands Municipal Utilities Department	City of Redlands Municipal Utilities Department	<u>115</u>	106	<u>829</u>	1/1/2031 24	.47 (May 1, 2001)	N	<u>N</u>	N	<u>57</u>
<u>San</u> Bernardino	Colton	Colton Sanitary Landfill	36-AA- 0051	San Bernardino County Solid Waste Management Division	San Bernardino County Solid Waste Management Division	98 (14 sq. miles)	82 (13.2M cubic yards)	3,100 (729)	<u>2011</u> <u>4.9</u>	1.6 (July 2006)	<u>N</u>	N	N	<u>52</u>
San Bernardino	Landers	<u>Landers</u> <u>Sanitary</u>	36-AA- 0057	San Bernardino County Solid	San Bernardino County Solid	<u>637</u>	44	<u>1,200</u>	<u>2013</u>	<u>.84</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>129</u>

²¹ The 160-acre Landfill is not being considered for utilization by rail.

County	ation City	<u>Landfill</u> <u>Name</u>	SWIS Number	<u>Owner</u>	<u>Operator</u>	Property Site Area (acres)	Area (acres)	Maximum Permitted Throughput in tpd (Average Daily Throughput in tpd)	Estimated Closure Date Date Projected Remaining Life (in Years), as of January 1, 2007 (years)	Estimated Remaining Disposal Capacity ⁴ in Million Cubic Yards Or [Million Tons] (As of Remaining Capacity Date) ⁵	Proposed Future Expansion (Y/N) ⁵ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Can Accept Solid Waste from LA County ⁷ (Y/N)	Rail Access (Y/N) ⁸	Distance g (miles)
		<u>Landfill</u>		Waste Management Division	Waste Management Division	(19,455 sq.miles)	(3M cubic yards)	(319)	<u>6</u>	(July 2006)				
<u>San</u> <u>Bernardino</u>	<u>Rialto</u>	Mid-Valley Sanitary Landfill	<u>36-AA-</u> <u>0055</u>	San Bernardino County Solid Waste Management Division	San Bernardino County Solid Waste Management Division	498 (21 sq. miles)	(62 M cubic yards)	7,500 (2,600)	<u>4/1/2033</u> <u>26</u>	70.63 (July 2006)	<u>N</u>	<u>N</u>	<u>N</u>	<u>47</u>
<u>San</u> <u>Bernardino</u>	Redlands	San Timoteo Sanitary Landfill	36-AA- 0087	San Bernardino County Solid Waste Management Division		366 (19,455 sq. miles)	127 (20.4 cubic yards)	1,000 (613)	<u>2011</u> <u>5.1</u>	1.80 (July 2006)	<u>N</u>	<u>N</u>	<u>N</u>	<u>61</u>
<u>San</u> Bernardino	Victorville	Victorville Sanitary Landfill	36-AA- 0045	San Bernardino County Solid Waste Management Division	San Bernardino County Solid Waste Management Division	491 (19,455 sq. miles)	341 (83.2 M cubic yards)	3,000 (977)	<u>2047</u> <u>40</u>	80.06 (July 2006)	<u>N</u>	N	N	<u>87</u>
San Diego	Chula Vista	Otay Annex Landfill	37-AA- 0010	Allied Waste Industries	Otay Landfill, Inc.	<u>464</u>	230	<u>5,000</u>	<u>12/3/2027</u> <u>21</u>	41.15 (Sep. 30, 2002)	<u>N</u>	Y		<u>132</u>
San Diego	San Diego	Sycamore Landfill	37-AA- 0023	Allied Waste Industries	Sycamore Landfill, Inc.	491	324	3,300	2017 10	23.77 (June 11, 2001)	<u>Y</u>	N		130

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County	ation City	Landfill Name	SWIS Number	<u>Owner</u>	<u>Operator</u>	Property Site Area (acres)		Maximum Permitted Throughput ² in tpd (Average Daily Throughput in tpd)	Estimated Closure Date ³ Projected Remaining Life (in Years), as of January 1, 2007 (years)	Estimated Remaining Disposal Capacity ⁴ in Million Cubic Yards Or [Million Tons] (As of Remaining Capacity Date) ⁵	Proposed Future Expansion (Y/N) ⁶ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Can Accept Solid Waste from LA County (Y/N)	Rail Access (Y/N) ⁸	Distance §
San Diego	San Diego	West Miramar Sanitary Landfill	37-AA- 0020	United States Navy	City of San Diego Environmental Services	807	<u>476</u>	8,079 (3,878)	<u>2012</u> <u>5</u>	8.7 (August 30, 2007))	Y (4) [1.4 million per year] {2008}	Ÿ	N	<u>113</u>
San Luis Obispo	San Luis Obispo	Cold Canyon Landfill Solid Waste DS	40-AA- 0004	Corral De Piedra Land Company	Cold Canyon Landfill, Inc.	<u>121</u>	<u>88</u>	<u>1,200</u>	<u>1/1/2012</u> <u>6</u>	2.80 (July 1, 2006)	<u>Y</u> (35 Years)	<u>N</u>	N	<u>198</u>
Santa Barbara	<u>Goleta</u>	<u>Tajiguas</u> <u>Sanitary</u> Landfill	<u>42-AA-</u> <u>0015</u>	Santa Barbara County	Santa Barbara County	<u>357</u>	<u>118</u>	<u>1,500</u>	1/1/2020 14	8.46 (May 1, 2005)	<u>N</u>	<u>N</u>	N	<u>129</u>
Solano	Suisun City	Potrtero Hills Landfill	48-AA- 0075	Potrtero Hills Landfill, Inc.	Potrtero Hills Landfill, Inc.	320	<u>190</u>	4,330 (3,400)	1/1/2011 4.5	8.20 (Jan. 1, 2006)	Y (35+) [400tpd] {2008}	Y	N	<u>389</u>
Stanislaus	<u>Crows</u> <u>Landing</u>	Fink Road Landfill	50-AA- 0001	Stanislaus County	Stanislaus County	<u>219</u>	164 (Class III, 38.5 Class II)	2,400 (400)	2023 16	6.9 MSW Class III, 2.7 Ash Class II (Oct. 9, 2007)	<u>Y</u> (15 Years) [2,400] {2015}	Y	N	<u>298</u>

County	City	<u>Landfill</u> <u>Name</u>	SWIS Number	<u>Owner</u>	<u>Operator</u>	Property Site Area (acres)		Maximum Permitted Throughput in tpd (Average Daily Throughput in tpd)	Estimated Closure Date ³ Projected Remaining Life (in Years). as of January 1, 2007 (years)	Estimated Remaining Disposal Capacity ⁴ in Million Cubic Yards or [Million Tons] (As of Remaining Capacity Date) ⁵	Proposed Future Expansion (Y/N) ⁵ {Date Available} (Additional Life (Years) [Additional Throughput (Tons)]	Can Accept Solid Waste from LA County ⁷ (Y/N)	Rail Access (Y/N) ⁸	Distance g (miles)
Ventura ₇	Simi Valley	Simi Valley Landfill and Recycling Center	<u>56-AA-</u> <u>0007</u>	WMX Waste Management of California	Simi Valley Landfill and Recycling Center Waste Management of California	<u>298</u>	<u>186</u>	3,000 (2,900)	<u>2026</u> <u>19</u>	21.0 (April 2007)	<u>Y</u> () [93,023,256 tons/3,000tpd 1 {2011}	Y	Z	<u>48</u>
Ventura ,	Santa Paula	Toland Road Landfill	<u>56-AA-</u> <u>0005</u>	Ventura Regional Sanitation District	Ventura Regional Sanitation District	<u>217</u>	<u>91</u>	1,500 (1,300)	<u>5/31/2027</u> <u>20</u>	21.0 (July 2007)	N	<u>N</u>	N	<u>68</u>

Loc	ation	Landfill	SWIS 23	Owner	<u>Operator</u>	Property			Estimated	Estimated	Proposed	Can	Rail	Distance 31
<u>State</u>	County/City	<u>Name</u>	Number ²³			Site Acreage	Area Acreage	Permitted Throughput ²⁴	Closure Date ²⁵	Remaining ²⁶ Disposal	Future Expansion ²⁸	Accept Solid	Access (Y/N) ³⁰	
										Capacity in	<u>(Y/N)</u>	<u>Waste</u>		
								(Average		Million Cubic		from LA		
								<u>Daily</u> Throughput)	Remaining Life in	<u>Yards</u> <u>Or</u>	(Additional Life (Years))	County ²⁹ (Y/N)		
									Years as of	[Million	Life (Tears))	<u>(1714)</u>		
									(January 1,	Tons]	[Additional			
									<u>2007)</u>		Throughput			
										(As of Remaining	<u>(Tons)]</u>			
										<u>Capacity</u>	{Date			
										Date) ²⁷	Available}			

²² Existing and proposed new out-of-county landfills that could potentially be used by jurisdictions in Los Angeles eCounty to provide adequate disposal capacity to during the 15-year period (as referenced in AB 939, the 15-year planning period.

²³ SWIS equivalent facility identification number is provided.

²⁴ Information based on California Integrated Waste Management Board's (CIWMB) Solid Waste Information System (SWIS) database or equivalent, or landfill survey conducted by Los Angeles County Department of Public Works (Public Works), or information gathered directly from the landfill operator.

Estimated closure date is based on information obtained from the CIWMB's SWIS database, the 2006 landfill survey, or the operator. Per SWIS, this refers to the estimated date when the facility will reach its permitted capacity. This date is found in or estimated from information obtained from the current permit or permit application, including the approved closure plan of the facility.

Remaining Disposal Capacity is the remaining quantity of 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), Land/Conditional Use/CUP Permit (LUP/CUP), Waste Discharge Requirements (WDR) permit, or the Air Quality Management District Permit to Operate, whichever is less.

⁶Remaining Capacity Date in the SWIS database (or equivalent) is the date of the most current documentation containing remaining capacity information

Landfills currently with less than 15 years of remaining, life as of January 1, 2007, but with potential future expansion are included until the potential expansion information has been fully verified.

Based on the CIWMB Disposal Reporting System (DRS) database and review of County and City ordinances and specific landfill restrictions.

⁹Rail Access means the facility is adjacent to a rail line or is connected to a rail line via a rail spur.

¹⁰Distance is measured in miles from Public Works headquarters located at 900 South Fremont Avenue, Alhambra, CA, 91803.

¹¹ "TBD" means to be determined.

State	County/City	<u>Landfill</u> <u>Name</u>	SWIS Number ²³	Owner Owner	Operator Operator	Property Site Acreage			Estimated Closure Date ²⁵ Projected Remaining Life in Years as of (January 1.	Estimated Remaining ²⁶ Disposal Capacity in Million Cubic Yards Or [Million Tons]	Proposed Future Expansion ²⁸ (Y/N) (Additional Life (Years))	Can Accept Solid Waste from LA County ²⁹ (Y/N)	Rail Access (Y/N) ³⁰	Distance 31
									<u>2007)</u>	(As of Remaining Capacity Date) 27	Throughput (Tons)] {Date Available}			
		PC	OTENTIALL	Y AVAILABLE	NEW OUT-OF	-COUNTY	CLASS I	II LANDFILLS	LOCATED O	UTSIDE CALIF	FORNIA			
TBD ³²	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>
		POTI	ENTIALLY	AVAILABLE E	XISTING OUT-	OF-COUN	TY CLAS	S III LANDFILL	S LOCATED	OUTSIDE CA	LIFORNIA			
<u>Arizona</u>	<u>Mobile</u>	Butterfield Station Landfill	07032700	Waste Management of Arizona	Waste Management of Arizona	<u>1,280</u>	<u>455</u>	<u>Unlimited</u>	<u>2071</u> <u>64</u>	<u>123</u>	Y	Y	Y	<u>397</u>
<u>Arizona</u>	Yuma/	Copper Mountain Landfill	AZC95120 6114	Allied Waste	Allied Waste	<u>640</u>	<u>246</u>	<u>Unlimited</u>	2052 75	28.65 (12/31/06)	Anticipating commenceme nt date for the expansion		_	<u>306</u>
<u>Arizona</u>	<u>Mojave/</u>	Franconia Landfill ³³		Waste Management/ Franconia Technologies	Waste Management			<u>Unlimited</u>		10.00 (January 1996)			Y	
<u>Arizona</u>	<u>La Paz</u> <u>County/</u> <u>Parker</u>	<u>La Paz County</u> <u>Regional Landfill</u>	<u>300168</u>	La Paz County	Allied Waste	<u>160</u>	<u>140</u>	<u>Unlimited</u>	None ³⁴	24 (January 1,	<u>Y</u> (50)	Y	<u>N³⁶</u>	<u>262</u>

³³ Fully permitted but not yet constructed. Site is being served by Burlington Northern Santa Fe Railway. Landfill may receive waste-by-rail on an interim basis until the Bolo Station Landfill becomes operational. An agreement with Mojave County allows for the importation of waste from out-of-county or out-of-state.

³⁴ Closure date not estimated; there are options on opening adjacent sections.

<u>Loc</u> <u>State</u>	County/City	<u>Landfill</u> <u>Name</u>	SWIS Number ²³	Owner	Operator Operator	Property Site Acreage		Maximum Permitted Throughput ²⁴ (Average Daily Throughput)	Estimated Closure Date ²⁵ Projected Remaining Life in Years as of (January 1. 2007)	Estimated Remaining Disposal Capacity in Million Cubic Yards Or [Million Tons] (As of Remaining Capacity Date) ²⁷	Proposed Future Expansion ²⁸ (Y/N) (Additional Life (Years)) [Additional Throughput (Tons)] {Date Available}	Can Accept Solid Waste from LA County (Y/N)	Rail Access (Y/N) ³⁰	Distance 31
										2007)	[N/A ³⁵] {N/A}			
<u>ldaho</u>	Elmore County	<u>Simco Road</u> Regional Landfill	N/A	Idaho Waste Systems, Inc. (IWS)	<u>IWS</u>	1,120	<u>810</u>	<u>Unlimited</u>	IWS has not estimated a closure date at this time. 100 years at current waste stream	209.0 without expansion	<u>Y</u> (960 acres)	Y	Y	<u>868</u>
<u>Nevada</u>	Clark County/ Las Vegas	Apex Regional Waste Management Center		Republic Services, Inc.	Republic Dumpco, Inc.	2,200	<u>1,900</u>	Unlimited, 12,000 tons with expansion	<u>2084</u> <u>172</u>	<u>815</u>	Ι 	<u>Y</u>	Y	<u>288</u>
<u>Nevada</u>	<u>Sparks</u>	Lockwood Regional Landfill ³⁷	<u>N/A</u>	Refuse Inc.	Refusel nc.	<u>3,750</u>	<u>555</u>	<u>Unlimited</u>	2025 18	43.2 (January 1, 2007_	<u>Y</u> (110 years)	<u>Y</u>	<u>N</u>	<u>483</u>
Oregon	<u>Arlington</u>	Columbia Ridge Recycling and Landfill ³⁸		Waste Management	Waste Management	2,036	<u>700</u>	Unlimited, 1.6 million tons annually with	<u>2017</u> <u>112</u>	316 Without lateral expansion	Y	<u>Y</u>	Y	<u>1,005</u>

^{35...} M/A" means not available.
36 Facility can be redesigned to directly accept waste-by-rail.
37 Figures in this table reflect the tonnage and capacity of the current disposal site (555) acres. The remaining land will be permitted as needed.

³⁸In operation since January 1990 and is served by Union Pacific. The Landfill receives waste by truck and rail from jurisdictions out of state.

State	County/City	<u>Landfill</u> <u>Name</u>	SWIS Number ²³	Owner		Property Site Acreage	Area	Permitted	Estimated Closure Date ²⁵ Projected Remaining Life in Years as of (January 1, 2007)	<u>Yards</u> <u>Or</u>	Proposed Future Expansion (Y/N) (Additional Life (Years)) [Additional Throughput (Tons)] {Date Available}	Can Accept Solid Waste from LA County ²⁹ (Y/N)	Rail Access (Y/N) ³⁰	Distance 31
								expansion						
<u>Utah</u>	Carbon County City/ East Carbon	ECDC Environmental Sanitary Landfill ³⁹	700042001	Allied Waste	Allied Waste	3,500	<u>1,800</u>	34,000	Current waste stream. 1,800 years	350,000	<u>N</u>	Y	<u>Y</u>	<u>833</u>
Washington	<u>Seattle</u>	Cedar Hills Regional Landfill	<u>TBD</u>	King County Solid Waste	Cedar Hils Regional Landfill	920	<u>490</u>	No Limit	<u>2014</u> <u>7</u>	<u>TBD</u>	<u>N</u>	<u>TBD</u>	<u>TBD</u>	<u>1,145</u>
Washington	Roosevelt/ Klickitat	Roosevelt Regional Landfill ⁴⁰		Rabanco Regional Disposal Co.	Rabanco Regional Disposal Co.	<u>1,890</u>	<u>915</u>	No limit	2087 80	208.0	<u>N/A</u>	Y	Y	<u>981</u>

³⁹Facility is fully permitted and operational to receive municipal solid waste and non-hazardous industrial waste. A 40-year host agreement is in place which assesses a fee on a per ton basis for incoming waste. The fee is used for the City's general fund and for local scholarships.

⁴⁰Facility is fully permitted and operational and receives solid waste for disposal from out of state.

Table 9-32 SUMMARY OF THE CURRENT LAND USE PERMIT STATUS OF THE POTENTIALLY AVAILABLE PROPOSED NEW AND PROPOSED EXPANSION OF EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

COUNTY			LAND USE PERMIT STATUS	STATUS OF THE ENVIRONMENTAL IMPACT DOCUMENT R STATUS	COMMENTS
		STATUS OF PR	OPOSED NEW OUT-OF-COUNTY CLASS III L	ANDFILLS LOCATED IN CALIFORNIA	
County	Unincorporate d Area Near City of Brawley	Mesquite Regional Landfill ¹	CUP approved by Imperial County Board of Supervisors in September 1995. The validity of the CUP will depend upon the judge's ruling on the addendum. In September 1995, the Imperial County Board of Supervisors issued a Conditional Use Permit (CUP) for the Mesquite Regional Landfill and certified the Final Environmental Impact Report (EIR) for the project. In addition to the CUP, the Mesquite Regional Landfill has obtained all other permits necessary for the site development and operation. However, the Landfill is not yet operational.	EIR approved by Imperial County Board of Supervisors in September 1995. A lawsuit required that the EIR be further clarified. An addendum was issued and a final judgement, currently, currently in litigation, is expected soon. The Imperial County Board of Supervisors certified the EIR/Environmental Impact Statement (EIS) in 1995, and the aAddendum to the EIR on September 24, 1996. On April 14, 1997, the Final EIR was found to be in compliance with the Court's instructions and fulfilled the requirements of California Environmental Quality Act (CEQA). The Superior Court's decision was not appealed and became final on June 16, 1997. In 2002, lawsuits challenging land exchange with U.S. Bureau of Land Management (BLM) were settled. The Sanitation Districts of Los Angeles County purchased the project in late 2002. Development of the ILandfill began in 2006. It	See Chapter 9, Table 9- 18 To be determined. None TBD

^{1—}Mesquite Regional Landfill is fully permitted and could accept waste but is not expected to be operational until 2009. Therefore, it is technically an existing rather than a new landfill.

Table 9-32
SUMMARY OF THE CURRENT LAND USE PERMIT STATUS OF THE
POTENTIALLY AVAILABLE PROPOSED NEW AND PROPOSED EXPANSION OF
EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

LC	CATION				
COUNTY	CITY	LANDFILL NAME	LAND USE PERMIT STATUS	STATUS OF THE ENVIRONMENTAL IMPACT DOCUMENT R STATUS	COMMENTS
Riverside County	Desert Center	Eagle Mountain Landfill	Original CUP approved in 1992, revoked when EIR needed to be redone, expected to be reissued in late 1997 Mine Reclamation Corporation, (MRC)—LLC together with Kaiser Eagle Mountain, Inc. (Kaiser), submitted an application to Riverside County for the Eagle Mountain Landfill Project in 1989. With all litigation cleared, MRC proceeded to apply for the necessary operating permits. The Riverside County Board of Supervisors issued a CUP in 1997. On December 15, 1999, the CIWMB issued a Solid Waste Facility Permit for the Eagle Mountain Landfill, giving MRC its final operating permit. In December 1998, following the certification of the second EIR/EIS in 1997, the BLM again approved the land exchange. The decision was appealed twice and both appeals were dismissed by the United States Interior Department Judge. On September 20, 2005, the federal court judge issued a ruling regarding the litigation on the Eagle Mountain Landfill. The ruling cited, among other issues, deficiencies in the land exchange approved by the BLM and in the environmental analysis. The defendants, Kaiser Ventures anand Mine Reclamation Corporation, and the BLM have filed appeals separately on November 16, 2005, and on November 18, 2005, respectively.	Final EIR released for public comment on January 15, 1997. Board of Supervisors is expected to make a decision on the project by June 1997. On November 3, 1992, the Riverside County Board of Supervisors certified a joint EIR/EIS. In December 1992, lawsuits were filed in state court challenging the certification of the EIR/EIS and associated project approvals. On August 27, 1997, the Riverside County Board of Supervisors certified a new EIR. The EIR was challenged by the National Parks Conservation Association. On February 17, 1998, San Diego County Board of Superior Court issued a ruling identifying two areas of deficiency in the EIR relating to the impacts to desert tortoise and the wilderness experience analysis. MRC and Riverside County appealed the ruling. On May 7, 1999, the Court of Appeals overturned the Superior Court ruling. In 1999, two lawsuits were filed against the project challenging: 1) valuation of the land exchange with the U.S. Bureau of Land Management, and (2) adequacy of EIS. In September 2005, the U.S. Federal District Court set aside the land exchange, and Bobth plaintiffs and defendants have filed for appeals to the decision.	See Chapter 9, Table 9- 47 TBD

Table 9-32

SUMMARY OF THE CURRENT LAND USE PERMIT STATUS OF THE POTENTIALLY AVAILABLE PROPOSED NEW AND PROPOSED EXPANSION OF EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

LO	CATION				
COUNTY	CITY	LANDFILL NAME	LAND USE PERMIT STATUS	STATUS OF THE ENVIRONMENTAL IMPACT DOCUMENT R STATUS	COMMENTS
San Bernardino County Landfill	San Bernardino County Cadiz	Bolo Station Landfill	Approved with provision that CUP is not operative until implementation of Business Tax	Approved with provision that EIR is not operative until implementation of Business Tax	See Chapter 9, Table 9- 15.
San Diego County	Campo Kumeyaay Nation ²	Campo LandfillSolid Waste Management Project	Must obtain site specific acceptance for being located in a seismic impact zone. A construction permit was established, but no operation permit was established due to pending mitigations. The proposed #Landfill is on an Indian Reservation, therefore they are considered to be independent nations. There is no operation permit from the State.	Must obtain site specific acceptance for being located in a seismic impact zone. EIR was approved in 1993. The Landfill was approved and permitted in 1994 and will now undergo a supplemental EIS process tobring the project up to date. Opposition to the Landfill has been successful in halting the process. A lawsuit was filed by Background Against Dumps against the U.S. EPA on grounds of possible contamination of groundwater.	See Chapter 9, Table 9- 16 TBD
San Diego County	<u>Pala</u>	Gregory Canyon Landfill	On August 27, 2007 the LEA determined the Gregory Canyon Landfill solid waste facility permit application package to be complete and correct. The LEA is currently determining whether the permit will be subject to the revision or modification process identified in Title 27, California Code of Regulations.	The Director of the Environmental Health (DEH) certified the Final Environmental impact Report (EIR) for the landfill project on February 6, 2003. A legal challenge to the EIR was filed. The court ruled that the EIR was defective in three respects and on January 20, 2006, issued a Peremptory Writ of Mandate directing the Director of DEH to rescind his prior action certifying the EIR. The writ requires DEH to address the deficiencies noted by the court; traffic, water supply, and Proposition C biological mitigation.	<u>TBD</u>

²This proposed new landfill would be located within geographical boundaries of San Diego County, but within the boundaries territory of the Campo Band of Kumeyaay Reservation Nation.

Table 9-32

SUMMARY OF THE CURRENT LAND USE PERMIT STATUS OF THE POTENTIALLY AVAILABLE PROPOSED NEW AND PROPOSED EXPANSION OF EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

LO	CATION				
COUNTY	CITY	LANDFILL NAME	LAND USE PERMIT STATUS	STATUS OF THE ENVIRONMENTAL IMPACT DOCUMENT R STATUS	COMMENTS
			On September 26, 2007, in accordance with the Public Resources Code §44008, the applicant waived the LEA statutory timeline for the LEA to render a decision regarding the solid waste facility permit by 30 days. This waiver of timeline grants the LEA an additional 30 days in its determination of whether the permit is to be processed as modified or as a revision. The revised deadline for this decision is October 26, 2007. The deadline to complete the processing of the permit to the CIWMB is November 26, 2007.	A Revised Partial Draft EIR (RPDEIR) was released to the public and interested agencies from July 10, 2006 through August 24, 2006 for comment. A "Noticed" public meeting was held on August 10, 2006 where 88 people attended. The public review process and comment period is completed. The comments received are currently under review and responses are being written.	
	STA	TUS OF PROPOSEI	D POTENTIAL EXPANSION OF EXISTING OUT-OF-COUNT	TY CLASS III LANDFILLS LOCATED IN CALIFORNIA	
Alameda County	Livermore	Altamont Landfill & Resource Recovery Facility	Land use permits are pending from California Regional Water Quality Control Board (Central Valley Region), Bay Area Air Quality Management District, US Fish & Wildlife Service, and California Department of Fish and Game.	Environmental Impact Documents is complete and approved	<u>TBD</u>

Table 9-32

SUMMARY OF THE CURRENT LAND USE PERMIT STATUS OF THE POTENTIALLY AVAILABLE PROPOSED NEW AND PROPOSED EXPANSION OF EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

LO	CATION				
COUNTY	CITY	LANDFILL NAME	LAND USE PERMIT STATUS	STATUS OF THE ENVIRONMENTAL IMPACT DOCUMENT R STATUS	COMMENTS
Kings County	Avenal	Avenal Regional Landfill	Plans for expanding the site to a permitted capacity of 20,000 tpd are contingent upon the development of a waste-by-rail system to support waste transportation along the north-south rail corridor, including a network of intermodal facilities throughout the eCity.	To be Determined	<u>TBD</u>
El Sobrante Landfill	Riverside County		There is no CUP. Riverside County is exempt from filing a CUP or LUP.	Final resolution regarding the approval of the EIR is expected October 29, 1996.	See Chapter 9, Table 9-7
Orange County	Irvine	Frank R. Bowerman Landfill	To be Determined County of Orange Integrated Waste Management Department is in the process of securing biological permits and revised landfill operating permits	The public review and comment period for the Draft EIR ended on March 9, 2006. The Planning Commission deemed the Final EIR adequate and forwarded the recommendation to adopt and certify the Final EIR to the Board of Supervisors for consideration. The Integrated Waste Management Division is working with the City of Irvine to develop a memorandum of understanding (MOU) regarding the operation of the landfill. The MOU and the Final EIR were tentatively scheduled to be considered by the Board of Supervisors in Summer 2006. On August 15, 2006, the Orange County Board of Supervisors certified the Final EIR and approved a cooperative agreement with the City of Irvine regarding the operation of the Landfill.	TBD
Orange County	<u>Brea</u>	Olinda Alpha Landfill	The County is in negotiations with the City of Brea to develop a Cooperative Agreement for the proposed expansion. To be Determined	On June 17, 2004, a Notice of Availability of a Draft EIR (DEIR) for expansion was released. The comment period for the DEIR closed on August 2, 2004. On November 17, 2004, the Orange County Planning Commission determined that the DEIR adequately	TBD

Table 9-32 SUMMARY OF THE CURRENT LAND USE PERMIT STATUS OF THE POTENTIALLY AVAILABLE PROPOSED NEW AND PROPOSED EXPANSION OF EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

LO	CATION				
COUNTY	CITY	LANDFILL NAME	LAND USE PERMIT STATUS	STATUS OF THE ENVIRONMENTAL IMPACT DOCUMENT R STATUS	COMMENTS
				addresses potential environmental impacts and forwarded it to the Supervisors for review and approval. The County is negotiating a MOU with the City of Brea and the certification of the Final EIR is pending. On April 17, 2007, the Orange County Board of Supervisors approved the Olinda Alpha Landfill expansion, certified the Final EIR, and adopted the Statement of Facts and Findings, the Mitigation Monitoring and Reporting Program and the Statement of Overriding Considerations.	
Riverside County	Beaumont	Lamb Canyon Sanitary Landfill	Land Use Permit has not been initiated.	Environmental Impact Document has not been initiated.	<u>TBD</u>
San Diego County	San Diego	West Miramar Sanitary Landfill	Land Use Permit has been approved by the City of San Diego.	Environmental Impact Document has been certified by the City of San Diego.	<u>TBD</u>
Solano County	<u>Fairfield</u>	Potrero Hills Landfill	Land Use Permit is under review.	Environmental Impact Document is under review.	<u>TBD</u>
Stanislau s County	Crows Landing	Fink Road Landfill	Not Applicable	Environmental Impact Document has not been prepared	<u>TBD</u>
Ventura County	Simi Valley	Simi Valley Landfill and Recycling Center	Waste Management Inc. is conducting a feasibility study on the expansion and planned to submit an application to the County of Ventura for the expansion in Summer 2006. Application for Land Use Permit has been submitted; however, it has been deemed not complete.	To be Determined The Landfill owner anticipated a full EIR needs to be prepared, although that determination has not been made yet.	<u>TBD</u>

Preliminary Working, Draft [For Discussion Only] Tables, Fact Sheets, Figures and Maps to be updated

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TABLE 9-4 SUMMARY OF THE CURRENT LAND USE PERMIT STATUS OF POTENTIAL PROPOSED NEW AND PROPOSED EXPANSIONS OF EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED OUTSIDE CALIFORNIA

COUNTY STATE NAME	COUNTY/ CITY NAME	CITY NAME	LANDFILL NAME	LAND USE PERMIT STATUS	STATUS OF THE ENVIRONMENTAL IMPACT DOCUMENT R STATUS	COMMENTS		
				OF-COUNTY CLASS III LANDFILLS L	OCATED OUTSIDE CALIFORNIA			
TBD ¹	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>		
<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>		
	STATUS OF PROPOSED EXPANSION OF THE EXISTING OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA							
	<u>La Paz</u> <u>County</u>	<u>Parker</u>	<u>La Paz County</u> <u>Regional Landfill</u>	<u>TBD</u>	TBD	<u>TBD</u>		
<u>Arizona</u>	<u>Maricopa</u>	<u>Mobile</u>	Butterfield Station Landfill	Expansion is fully permitted	Complete, included with Solid Waste Permit	<u>TBD</u>		
	<u>Mojave</u>		Franconia Landfill	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>		
	<u>Yuma</u>	Welton	Copper Mountain Landfill	1992 Land Use Permit 392-40 issued December 9, 1992	<u>None</u>	<u>TBD</u>		
<u>Idaho</u>	<u>Elmore</u>	Boise	Simco Road Landfill	CUP has been obtained from Elmore County, Idaho	<u>TBD</u>	<u>TBD</u>		
	<u>Clark</u>	Las Vegas	Apex Regional Waste Management Center	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>		
<u>Nevada</u>	Storey	<u>Sparks</u>	Lockwood Regional Landfill	As amended Special Use Permit (SUP) Application has been submitted to Storey County for review and approval. It is anticipated that the amended SUP will be issued by the end of 2007 for the proposed expansion area.	The environmental studies and engineering investigations will be completed once the amended CUP has been approved by Storey County. These will be completed as part of the process to obtain a Permit to Operate from the Solid Waste Management Authority.	<u>TBD</u>		
Oregon	Gilliam	<u>Arlington</u>	Columbia Ridge Landfill and Recycling Center	Fully permitted, 2006 renewal, subject to 10 year reviews	Completed and approved	<u>TBD</u>		
<u>Utah</u>	Carbon	East Carbon	ECDC Environmental Landfill	<u>TBD</u>	TBD	<u>TBD</u>		
Washington	King	Maple Valley	Cedar Hills Regional Landfill	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>		
<u>waamigion</u>	Klickitat	Roosevelt	Roosevelt Regional Landfill	<u>TBD</u>	<u>TBD</u>	<u>TBD</u>		

¹ TBD means "to be determined".

Preliminary/Working, Draft [For Discussion Only] Tables, Fact Sheets, Figures and Maps to be updated

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	Facility Name	SWIS1No. [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>e</mark> e	Average ² Daily Tonnage (tpd-6) ² [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
	ambra Roll-Off Bin nsfer Station	19-AA-0839 [EAN]	900 South New Avenue Alhambra, CA 91801	City of Alhambra	City of Alhambra	<u>596-D6</u>	TBD	<u>TBD</u>	[80 cy/day]
Am Te	erican Remedial chnologies	19-AA-5606 [EAN]	2680 East Imperial Highway Lynwood, CA 90262	Westech Realty, LLC	American Remedial Technologies, Inc.	<u>704-J6</u>	<u>3</u>	<u>962</u>	25,000 tons/month
	erican Waste ustries	19-AR-5581 [EAN]	9033 Norris Avenue Sun Valley, CA 91352	Richard Dulaney	American Waste Industries	<u>502-J7</u>	<u>5</u>	<u>300</u>	<u>400</u>
	erican Waste nsfer Station	19-AA-0001 [P]	1449 West Rosecrans Avenue Gardena, CA 90247	Republic Services of California	Republic Services of California	733-F3	2	1,600	4,032

The SWIS (Solid Waste Information System) number is the same as the Solid Waste Facility Permit (SWFP) number. The designation of "EAN" means that the MRF/TS is identified in the SWIS database as having an Enforcement Agency Notification tier under the 1994 California Integrated Waste Management Board CIWMB's (CIWMB) tiered regulatory structure for all solid waste facilities and solid waste handling operation. Under this tier, the facility is responsible to inform the local enforcement agency (responsible for enforcing solid waste handling laws and regulations) in a particular jurisdiction in the state. The designation "P" means that the facility or site holds a SWFP solid waste facility permit per CCR 18200 et seq.)

² Based on facility survey conducted in 2006/and 2007

³ Tons per day, six days per week. The unit of the throughputs is in tons per day unless where noted otherwise.

⁴Cubic yards per day.

⁵ Permitted capacity is the total quantity of solid waste the facility is allowed to receive in accordance withter the terms, conditions, and limitations of relevant permits. The permitted capacity listed—is based on information from the CIWMB's Waste Beard's web site (SWIS database).

Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <u>ee</u>	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
Angelus Western Paper Fibers, Inc.	19-AR-1185	2474 Porter Street Los Angeles, CA 90021	Bloom Investment	Angelus Western Paper Fibers, Inc.	634-H7	1	650	700
Athens Services	19-AA-0863 [P]	14048 East Valley Boulevard Industry, CA 91746	Arakelian Enterprises, Inc.	Athens Services	637-H4	14	1,920	1,920
Bel Air Street Maintenance District Yard	19-AA-0802 [P]	11165 Missouri Avenue Los Angeles, CA 90025	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	<u>631-J6</u>	1	<u>TBD</u>	<u>68</u>
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-F6	3	1,500	1,500
Brdwning Ferris Industries Recycling and Transfer Station Western Waste Industries	19-AA-0048 [P]	2509 West Rosecrans Avenue Compton, CA 90220	BFI Waste Systems of N.A. Inc.	BFI Waste Systems of N.A. Inc.	734-E3	3	1,100	4,000
California Waste Services	19-AR-1225 [P]	621 West 152nd Street Gardena, CA 90247	Harbor Redondo, LLC	California Waste Services, LLC	734-B4	6	<u>242</u>	1,000

Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <u>ee</u>	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
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-B4	6	3,000	5,300
Central Los Angeles Recycling Center and Transfer Station	19-AR-1182 [<u>P]</u>	2201 Washington Boulevard Los Angeles, CA 90034	City of Los Angeles Bureau of Sanitation	City of Los Angeles Bureau of Sanitation	566-F2	9	1,330	5,500
City of Inglewood Transfer Station	19-AA-0067	222 West Beach Avenue Inglewood, CA 90302	City of Inglewood	City of Inglewood	703-C3	8	<u>25</u>	100
City of Irwindale Limited Transfer Operation	19-AA-1080 [EAN]	4342 Alderson Avenue Irwindale, CA 91706	City of Irwindale Public Works Department	City of Irwindale Public Works Department	<u>598-D3</u>	1	<u>TBD</u>	[55 cy/day]
City of Lancaster Maintenance Yard, MVTS Medium Volume Transfer Station	19-AA-1053 [P]	46008 North 7th Street West Lancaster, CA 93534	City of Lancaster Public Works	City of Lancaster Public Works	4015- G2	16	4 5 13	150 100
City of Pasadena Public Works Low Volume Transfer Station	19-AA-1052 [EAN]	233 West Mountain Street Pasadena, CA 91103	City of Pasadena	City of Pasadena	<u>565-G2</u>	<u>TBD</u>	<u>3.25</u>	<u>9</u>

Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>e</mark> e	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
City of San Fernando Corp. Yard	19-AA-1058 [EAN]	543 Glenoaks Boulevard San Fernando, CA 91340	City of San Fernando Public Works	City of San Fernando Public Works	482-C7	<u>TBD</u>	<u>TBD</u>	<u>7</u>
City of San Gabriel Disposal	19-AA-0004 [EAN]	927 East Grand Avenue San Gabriel, CA 91776	City of San Gabriel	City of San Gabriel	<u>596-F5</u>	<u>TBD</u>	<u>TBD</u>	[50 cy/day]
City of Santa Monica Transfer Station	19-AA-0008	2500 Michigan Avenue Santa Monica, CA 90404	City of Santa Monica	City of Santa Monica	631-H7	N/A	250	600
City Terrace Recycling Transfer Station	19-AA-0859 [<u>P]</u>	1511-1525 Fishburn Avenue City Terrace, CA 90063	Robert M. Arsenian	Robert M. Arsenian	635-D3	1	200	200
Coastal Material Recovery Facility and Transfer Station	<u>19-AA-0857</u>	357 West Compton Boulevard Gardena, CA 90248	Phoenix Waste and Recycling Services	Phoenix Waste and Recycling Services	<u>734-C4</u>	2	<u>150</u>	<u>500</u>
Community Recycling/Resource Recovery, Inc.	19-AR-0303 [P]	9147 De Garmo Avenue Sun Valley, CA 91352	Thomas Fry	Community Recycling and Resource Recovery	533-B1	4	1,460	1,700
Cordova Construction Services	19-AR-5587 [EAN]	12506 Montaque Street Pacoima, CA 91331	Cordova Construction Services, Inc.	Cordova Construction Services, Inc.	<u>502-F4</u>	4	<u>15</u>	[60 cy/day]

	Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>ee</mark>	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
	ver City Transfer Recycling Station	19-AA-0404 [P]	9255 West Jefferson Boulevard 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-J1	1	220	500
<u>D</u>	Direct Disposal Construction & emolition Recycling	<u>19-AR-1228</u> [EAN]	3720 Noakes Street Los Angeles, CA 90023	<u>Daniel and Tamara</u> <u>Agajanian</u>	<u>Direct Disposal</u>	<u>675-C2</u>	1	<u>TBD</u>	<u>200</u>
Re	wney Area cycling and Transfer tion (DART)	19-AA-0801	9770 Washburn Road Downey, CA 90241	LA County-Sanitation Districts of Los Angeles County	LA County Sanitation District	706-C7	6	1,200	5,000
Do	wntown Diversion	19-AR-1224 [P]	2424 Olympic Boulevard Los Angeles, CA 90021	Southern California Gas Company	Looney Bins, Inc./Downtown Diversion, Inc.	634-H7	5	N/A	1,500
Re	st Los Angeles cycling and Transfer tion	19-AA-0845 [P]	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-E2	1	692	700
	st Street intenance District d	19-AA-0816 [P]	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	3	64	459

Facility Name	SWIS1No. [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>ee</mark>	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
Falcon Refuse Center, Inc.	19-AR-0302 [P]	3031 East "I" Street Wilmington, CA 90744	BFI Waste Systems of North America	BFI Waste Systems of North America	795-A6	5	1,200	1,850
First Street Transfer Station	<u>19-AA-1065</u> [<u>P</u>]	1730 East First Street Pomona, CA 91769	City of Pomona	City of Pomona	600-D4	<u>4</u>	<u>150</u>	<u>150</u>
Granada Hills Street Maintenance District Yard	19-AA-0817 [P]	10210 Etiwanda Avenue Northridge, CA 91325	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	500-J4	3	43	459
Grand Central Recycling and Transfer Station	19-AA-1042 [P]	999 Hatcher Avenue City of Industry, CA 91748	Grand Central Recycling and Transfer Station Inc.	Grand Central Recycling and Transfer Station Inc.	678-G3	10	1,100	5,000
H & C Disposal Co.	19-AA-1041	3249 W. El Segundo Boulevard Hawthorne, CA 90250	H & C Disposal Co.	H & C Disposal Co.	733-B2	1	120	150
Hollywood Street Maintenance District Yard	<u>19-AA-0807</u> [P]	6640 Romaine Street Hollywood, CA 90038	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	<u>563-E6</u>	1	<u>TBD</u>	<u>68</u>
Industry Solid Waste Station		City of Industry						

	Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>e</mark> e	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
	ovative Waste ntrol ^{⇔6}	19-DE-0001	4133 Bandini Boulevard Vernon, CA 90023	Innovative Waste Control, Inc.	Innovative Waste Control, Inc.	675-E4	2	1,250	1,250
Sp	erior Removal ecialists, prporated, CDI	<u>19-AA-1077</u> [P]	9309 Rayo Avenue South Gate, CA 90280	Interior Removal Specialists, Incorporated	Interior Removal Specialists, Incorporated	<u>705-F3</u>	<u>7</u>	<u>130</u>	<u>174</u>
	ney Bins/East ley Diversion	19-AR-1223	11616 Sheldon Street Sun Valley, CA 91352	City of Los Angeles Department of Water and Power	City of Los Angeles Department of Water and Power	502-H5	2	N/A	750
Re	sion Road cycling and Transfer tion	19-AR-1183 [<u>P]</u>	840 South Mission Road Los Angeles, CA 90033	Waste Management IncBradley Landfill & Miss	Waste Management Inc Bradley Landfill & Miss	634-J6	3	1,350	1,785
Cit	th Hollywood-Studio y Maintenance trict Yard	<u>19-AA-0809</u> [P]	10811 Chandler Boulevard North Hollywood, CA 91601	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	<u>533-A2</u>	<u>3</u>	<u>TBD</u>	<u>68</u>

^(*) Solid waste station with potential rail loading capability.

⁶ Solid waste station with potential rail loading capability.

	Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>e</mark> e	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
	walk Transfer tion	19-AI-0002 [P]	13780 East Imperial Highway Santa Fe Springs, CA 90670	Norwalk Industries Transfer Station	Norwalk Industries Transfer Station	<u>707-B1</u>	<u>TBD</u>	<u>TBD</u>	[99 -cy/day]
	ramount Resource cycling Facility	19-AA-0840 [<u>P</u>]	7230 Petterson Lane Paramount, CA 90723	Metropolitan Waste Disposal Corporation	Paramount Resource Recycling, Inc.	735-F2	4	2,400	2,400
	obly Beach (Avalon) posal Site	19-AA-0061 [P]	1 Dump Road Avalon, CA 90704	City of Avalon	Seagull Sanitation Systems	<u>5923-J5</u>	<u>8</u>	<u>TBD</u>	<u>49</u>
	nona Materials covery Facility		City of Pomona						
	olic Service Transfer tion #2	19-AA-1049 [EAN]	1601 San Francisco Avenue Long Beach, CA 90813	City of Long Beach, Public Service Bureau	City of Long Beach, Public Service Bureau	<u>795-C4</u>	<u>TBD</u>	<u>TBD</u>	<u>8</u>
Re	ente Hills Materials covery Facility ⁴⁴⁷	19-AA-1043 [<u>P</u>]	2800 Workman Mill Road Whittier, CA 90601	County of Los Angeles Sanitation District	County of Los Angeles Sanitation District	637-D7	25	500	4,400
Rai Wa	l Cycle, LP Solid ste Station	_	City of Commerce			_			_
	dondo Beach nsfer Station	19-AA-0389 [EAN]	1513 Beryl Street Redondo Beach, CA 90277	City of Redondo Beach	City of Redondo Beach	<u>763-A3</u>	<u>TBD</u>	<u>TBD</u>	[46 _cy/day]

^(*) Solid waste station with potential rail loading capability. Solid waste station with potential rail loading capability.

Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>e</mark> e	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
Road Maintenance Division #4, Small Volume Transfer Station.	19-AA-0398 [P]	11282 South Garfield Avenue Downey, CA 90201	County of Los Angeles Department of Public Works	County of Los Angeles Department of Public Works	<u>705-G7</u>	<u>10</u>	<u>18</u>	<u>100</u>
Road Maintenance Division #141/241, Small Volume Transfer Station	<u>19-AA-0309</u>	2120 E. 90 th Street Los Angeles, CA 90002	County of Los Angeles Department of Public Works	County of Los Angeles Department of Public Works	<u>TBD</u>	<u>1.5</u>	<u>36</u>	<u>15.8</u>
Road Maintenance Division #142, Small Voume Transfer Station	19-AA-0397	4304 Eugene Street Los Angeles, CA 90022	County of Los Angeles Department of Public Works	County of Los Angeles Department of Public Works	<u>TBD</u>	<u>1.2</u>	<u>13.5</u>	Ισ
Road Maintenance Division #232, Small Volume Transfer Station	19-AA-0304 [P]	4055 West Marine Avenue Lawndale, CA 90260	County of Los Angeles Department of Public Works	County of Los Angeles Department of Public Works	<u>703-D5</u>	TBD	<u>TBD</u>	<u>100</u>
Road Maintenance Division #446, Small Volume Transfer Station	19-AA-0401	9251 East Beverly Boulevard Pico Rivera, CA 90660	County of Los Angeles Department of Public Works	County of Los Angeles Department of Public Works	<u>TBD</u>	2.1	13.5	<u>10</u>

Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <u>ee</u>	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
Road Maintenance Division #446A, Small Volume Transfer Station	19-AA-0393	13671 Telegraph Road Whittier, CA 90604	County of Los Angeles Department of Public Works	County of Los Angeles Department of Public Works	<u>TBD</u>	<u>1.4</u>	<u>11.25</u>	<u>4</u>
Roo's Roll-Off and Recycling	19-AA-1051 [EA]	416 West 130th Street Los Angeles, CA 90061	Roberto A. Perez	Roberto A. Perez	734-C2	<u>TBD</u>	<u>TBD</u>	<u>2,500</u>
Salt Lake Transfer Station	<u>19-AA-0837</u> [P]	9599 Salt Lake Avenue South Gate, CA 90280	City of South Gate	City of South Gate	<u>705-F4</u>	<u>TBD</u>	<u>TBD</u>	[99 cy/day]
Silverlake Maintenance Station	19-AA-0824 [P]	2187 Riverside Drive Los Angeles, CA 90039	California Department of Transportation- Sacramento	California Department of Transportation- Sacramento	<u>563-F3</u>	<u>5</u>	<u>TBD</u>	[100 cy/day]
Southeast Street Maintenance District Yard	19-AA-0812 [P]	4206 South Main Street Los Angeles, CA 90037	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	674-C3	1	<u>TBD</u>	<u>68</u>
South Gate Transfer Station	19-AA-0005	9530 South Garfield Avenue South Gate, CA 90280	County of Los Angeles Sanitation District	County of Los Angeles Sanitation District	705-G4	4	500 1000	1,000 2,200

Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <u>ee</u>	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
Southern California Disposal Co. Recycling and Transfer Station	19-AA-0846 [P]	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	N/A	1,056	2,112
Southwest Street Maintenance District Yard	19-AA-0818 [P]	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	3	76	459
Sunland Street Maintenance District Yard	19-AA-0813 [P]	9401 Wentworth Street Sunland, CA 91040	City of Los Angels Bureau of Street Maintenance	City of Los Angels Bureau of Street Maintenance	<u>503-F2</u>	<u>2</u>	<u>TBD</u>	<u>68</u>
Sun Valley Paper Stock Materials recovery Facility and Transfer Station	19-AR-1227 [P]	8701 N. San Fernando Road Sun Valley, CA 91352	Stephen Young	Stephen Young	532-H2	4	N/A	1,250
To rance City Services Facility	19-AA-1045 [EAN]	20500 Madrona Avenue Torrance, CA 90503	City of Torrance	City of Torrance	<u>763-D7</u>	<u>4</u>	<u>TBD</u>	[7 cy/day]
Van Nuys Street Maintenance District Yard	19-AA-0814 [<u>P]</u>	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	3	17	225
Vernon Materials Recovery and Transfer Faeility		City of Vernon						

Facility Name	SWIS <u>1No.</u> [SWFP Tier]	Location	Owner	Operator	Thomas Guide	Site Acreag <mark>e</mark> e	Average ² Daily Tonnage (tpd-6) ³ [cy/day] ⁴	Permitted Capacity ⁵ (tpd-6) [cy/day]
Waste Management South Gate Transfer Station	19-AA-0856 [P]	4489 Ardine Street South Gate, CA 90280	H.B.J.J., Inc. Subsidiary of USA Waste	H.B.J.J., Inc. Subsidiary of USA Waste	705-D3	2	850	2,000
Waste Resources Recovery	19-AA-0857 [P]	357 West Compton Boulevard Gardena, CA 90247	Waste Resources Recovery, Incorporated	Waste Resources Recovery, Incorporated	<u>704-C4</u>	2	<u>150</u>	<u>500</u>
Wilshire Street Maintenance District Yard	<u>19-AA-0815</u> [P]	1274 South Cochran Avenue Los Angeles, CA 90019	City of Los Angeles Bureau of Street Maintenance	City of Los Angeles Bureau of Street Maintenance	<u>593-C4</u>	1	<u>TBD</u>	<u>68</u>
	Total Daily Tonnage (in Tons/Day, Cubic Yards/Day)							

⁸-To be determined.

Preliminary, Working, Draft: [For Discussion Only.] Tables, Fact Sheets, Figures and Maps to be updated

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Table 9-6 <u>LIST OF RAILYARDS¹, INTERMODAL² FACILITIES AND RAIL--LOADING³ FACILITIES IN LOS ANGELES COUNTY</u>

	Facility Name	Facility Name SWIS Location/Address		Owner	Operator	Thomas Guide	Site Acreage	Average Daily Tonnage (tpd-6)	Permitted Capacity (tpd-6)
l				RAILYARD FACIL	<u>TY</u>				
	City of Industry Yard	N/A ⁴	17255 Arenth Ave, Rowland Heights, CA 91748	Union Pacific Railroad	Union Pacific Railroad	678-H2	N/A	N/A	N/A
	Commerce Diesel Maintenance Facility	<u>N/A</u>	6300 Sheila St, Los Angeles, CA 90040	Burlington Northern Santa Fe	Burlington Northern Santa Fe	<u>675-J4</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
	Commerce/Eastern Intermodal Facility	<u>N/A</u>	2818 S Eastern Ave Los Angeles, CA 90040	Burlington Northern Santa Fe	Burlington Northern Santa Fe	<u>675-A4</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
	Commerce Intermodal Facility	<u>N/A</u>	4341 E Washington Blvd Los Angeles, CA 90023.	Union Pacific Railroad	Union Pacific Railroad	<u>675-E3</u>	N/A	<u>N/A</u>	<u>N/A</u>
	Dolores Yard	N/A	2442 E Carson St Long Beach, CA 90810	Union Pacific Railroad	Union Pacific Railroad	<u>765-A6</u>	N/A	<u>N/A</u>	<u>N/A</u>
	Intermodal Container Transfer Facility (ICTF)	<u>N/A</u>	2401 E Sepulveda Blvd Long Beach, CA 90810	Union Pacific Railroad	Union Pacific Railroad	<u>795-A3</u>	N/A	<u>N/A</u>	<u>N/A</u>
	<u>La Mirada Yard</u>	<u>N/A</u>	14503 Macaw St La Mirada, CA 90638	Burlington Northern Santa Fe	Burlington Northern Santa Fe	<u>737-E4</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

¹A rail yard or railroad yard is a location or facility with complex series of railroad track for storing, switching, sorting, or loading/unloading railroad cars and/or locomotives. Railroad yards have many parallel tracks to keep in parallel for keeping rolling stock stored off the main line as to not obstruct the flow of traffic. Railroad yards are normally built with storage capacity for where there is a need to store railroad cars while they are not being loaded or unloaded, or are waiting to be assembled into trains.

² Intermodal means the transport of freight by two or more modes of transportation (e.g. rail to truck, ship to rail, etc.) An Intermodal facility is a site consisting of tracks, lifting equipment, paved and/or unpaved areas, and a control point for the transfer (receiving, loading, unloading, and dispatching) of trailers and containers between rail and highway, or between rail and marine modes of transportation. It is designed for the loading and unloading of containers and trailers to and from flat cars for transportation.

³ Rail-loading facilities are uni-modal facilities at which goods are loaded directly onto a railcar for rail transport.

^{4 &}quot;N/A" means not available.

Table 9-6 <u>LIST OF RAILYARDS¹, INTERMODAL² FACILITIES AND RAIL--LOADING³ FACILITIES IN LOS ANGELES COUNTY</u>

Facility Name	Facility Name SWIS Location/Address		Owner	Operator	Thomas Guide	Site Acreage	Average Daily Tonnage (tpd-6)	Permitted Capacity (tpd-6)
Los Angeles International Facility	<u>N/A</u>	3770 E Washington Blvd Los Angeles, CA 90023	Burlington Northern Santa Fe	Burlington Northern Santa Fe	<u>675-D2</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Los Angeles Rail Yard	<u>N/A</u>	4433 Exchange Ave Los Angeles, CA 90058	Los Angeles Junction Railway	Los Angeles Junction	<u>635-C3</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Los Angeles Transportation Center Intermodal Facility	<u>N/A</u>	750 Lamar St Los Angeles, CA 90031	Union Pacific Railroad	Union Pacific Railroad	634-J2	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Meade Yard	<u>N/A</u>	2402 Anaheim St. Wilmington, CA 90744	Union Pacific Railroad	Union Pacific Railroad	<u>794-J6</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Pico Rivera Yard	<u>N/A</u>	7427 Rosemead Blvd Pico Rivera, CA 90660	Burlington Northern Santa Fe	Burlington Northern Santa Fe	<u>676-E7</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Watson Yard	<u>N/A</u>	1302 Lomita Blvd. Wilmington, CA 90744	Burlington Northern Santa Fe	Burlington Northern Santa Fe	<u>794-F3</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Wilmington Yard	<u>N/A</u>	340 W. Water St. Wilmington, CA 90744	Pacific Harbor Line, Inc.	Pacific Harbor Line, Inc.	<u>824-E1</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
INTERMODAL FACILITIES ⁵								
City of_Industry Intermodal Facility ⁶	<u>N/A</u>	17525 East Arenth City of Industry, CA 91745	Union Pacific Railroad	Union Pacific Railroad	678-D1	<u>N/A</u>	<u>N/A</u>	N/A
Eastern Intermodal Facility	<u>N/A</u>	2818 Eastern Avenue Commerce, CA 90040	Burlington Northern Santa Fe	Burlington Northern Santa Fe	<u>675-H4</u>	<u>44</u>	<u>N/A</u>	<u>N/A</u>

⁵ Intermodal facilities listed in this table are either rail-to-truck/truck-to-rail, or rail-to-ship/ship-to-rail. The waste-by-rail system will most likely rely on the rail-to-truck/truck-to-rail intermodal facilities. Intermodal facilities within the Ports of Long Beach and Los Angeles are listed for completeness but are not feasible because of the air pollution and environmental concerns. in these areas.

⁶ Rail yards, rail-loading, and intermodal facility with potential solid waste management capability.

Table 9-6
<u>LIST OF RAILYARDS¹, INTERMODAL² FACILITIES AND RAIL--LOADING³ FACILITIES
IN LOS ANGELES COUNTY</u>

Facility Name	swis	Location/Address	Owner	Operator	Thomas Guide	Site Acreage	Average Daily Tonnage (tpd-6)	Permitted Capacity (tpd-6)
Global Gate South	<u>N/A</u>	Pier 300 Terminal Island Port of Los Angeles	Port of Los Angeles	Eagle Marine Services Ltd	<u>N/A</u>	<u>262</u>	N/A	N/A
Hobart Intermodal Facility	<u>N/A</u>	3770 East Washington Blvd Commerce, CA 90023	Burlington Northern Santa Fe	Burlington Northern Santa Fe	675-C2	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Southern Pacific Intermodal Facility Intermodal Container Transfer Facility	N/A	2401 E. Sepulveda Boulevard Long Beach, CA 90810	Union Pacific Railroad	Union Pacific Railroad	<u>795-A3</u>	N/A	N/A	N/A
LATC Intermodal Facility	<u>N/A</u>	750 Lamar Street Los Angeles, CA 90031	Union Pacific Railroad	Union Pacific Railroad	<u>634-J2</u>	N/A	N/A	N/A
East-Los Angeles Intermodal Facility	N/A	4341 East Washington Blvd City of Commerce, CA 90023	Union Pacific Railroad	Union Pacific Railroad	675-E2	N/A	N/A	N/A
Maersk Pacific Ltd Container Transfer Facility	<u>N/A</u>	Pier 400 Terminal Island Port of Los Angeles	Port of Los Angeles	APM Terminals	<u>824-F6</u>	<u>40</u>	<u>N/A</u>	<u>N/A</u>
Industry Intermodal Facility Puente Hills Intermodal Facility	<u>N/A</u>	2500 Pellissier Place City of Industry, CA 90601	Union Pacific Railroad	Union Pacific Railroad	<u>637-C7</u>	<u>17.2</u>	<u>N/A</u>	<u>8,000</u>
Terminal Island Container Transfer Facility - Evergreen	<u>N/A</u>	Terminal Island Port of Los Angeles	Port of Los Angeles	Evergreen American Corporation	824-D4	<u>162</u>	<u>N/A</u>	<u>N/A</u>
Terminal Island Container Transfer Facility - Yusen	<u>N/A</u>	Terminal Island Port of Los Angeles	Port of Los Angeles	Yusen Terminals	824-F3	<u>185</u>	<u>N/A</u>	<u>N/A</u>
Yang Ming Line Container Transfer Facility	<u>N/A</u>	West Basin Area Port of Los Angeles	Port of Los Angeles	Yang Ming Line	824-C2	<u>130</u>	<u>N/A</u>	<u>N/A</u>

Table 9-6 <u>LIST OF RAILYARDS¹, INTERMODAL² FACILITIES AND RAIL--LOADING³ FACILITIES IN LOS ANGELES COUNTY</u>

Facility Name	Facility Name SWIS Location/Address		Owner	Operator	Thomas Guide	Site Acreage	Average Daily Tonnage (tpd-6)	Permitted Capacity (tpd-6)	
RAIL-LOADING FACILITY ⁷									
To be Determined	To be Determined	To be Determined	To be Determined	To be Determined	To be Determined	<u>To be</u> Determined	<u>To be</u> Determined	To be Determined	

⁷Rail-loading facilities are uni-modal facilities at which goods are loaded directly onto a railcar for rail transport. (Definition to be further verified.)

Preliminary, Working, Draft [For Discussion Only] Tables, Fact Sheets, Figures and Maps to be updated

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TABLE 9-7 SOLID WASTE IMPORT RESTRICTIONS¹ OF POTENTIALLY AVAILABLE OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

	COUNTY NAME	COUNTY ORDINANCE/RESOLUTION	<u>CITY NAME</u>	<u>CITY</u> <u>RESOLUTION</u>	LANDFILL NAME	LANDFILL OWNER	<u>LANDFILL</u> <u>OPERATOR</u>	LANDFILL SPECIFIC RESTRICTIONS
Ā	lameda	None2	Livermore	<u>TBD</u>	Altamont Landfill and Resource Recovery	Waste Management of Alameda County	Waste Management of Alameda County	As described in Resolution # 2000-10, the Landfill can receive waste from Dublin Davis St. Transfer Station, all Alameda County jurisdictions, San Francisco, Brentwood, and San Ramon.
					Vasco Road Sanitary Landfill			
Ē	<u>resno</u>	None	Tranquility	<u>None</u>	American Avenue Disposal Site	Fresno County Department of Public Works and Planning, Resources Division	Fresno County Department of Public Works and Planning, Resources Division	No restriction, however. Board of Supervisors has not set a policy on what landfills can accept from other counties, and a request to take waste from Los Angeles County would have to be referred to them.
I	nperial	None	Near City of Brawley	<u>None</u>	Mesquite_Regional Landfill	Sanitation Districts of Los Angeles County	Sanitation Districts of Los Angeles County	Landfill can accept residual MSW transported from Southern California communities by rail and transported from Imperial County jurisdictions by transfer trucks. The Landfill can accept up to 20,000 tpd when operational.
			<u>Imperial</u>	<u>TBD</u>	Allied Imperial Landfill	Imperial Landfill, Inc.	Imperial Landfill, Inc.	TBD
		Ordinance Number G-5940: Prohibits importation of solid waste at County-owned	<u>Arvin</u>	<u>TBD</u>	Arvin Sanitary Landfill	Kern County Waste Management	Kern County Waste Management	<u>TBD</u>
Ŀ	<u>ern</u>	importation of solid waste at Lounty-owned facilities.—Ordinance Number G-1733, Section 3438.5: Facility is provided for the use of Kern County residents. Only non-hazardous solid waste generated within Kern County will be accepted.	<u>Caliente</u>	<u>TBD</u>	Bakersfield Metropolitan (Bena) Sanitary Landfill	Kern County Waste Management	Kern County Waste Management	<u>TBD</u>
			<u>Shafter</u>	<u>None</u>	Shafter-Wasco Sanitary Landfill	Kern County Waste Management	Kern County Waste Management	TBD
			Avenal	<u>TBD</u>	Avenal Regional Landfill	City of Avenal	Madera Disposal System	<u>TBD</u>
Ŀ	ings_		Kettleman City	TBD	CWMI, KHF (MSW Landfill B 19)	Waste Management, Inc.	Chemical Waste Management, Inc.	<u>TBD</u>
		None			Kettleman Hills – B 18 Nonhazardous Codisposal	Waste Management, Inc.	Chemical Waste Management, Inc.	<u>TBD</u>
(lrange	Title 4, Division 3, Article 2, Section 4-3- 116 of the Codified Ordinance of Orange County, Ordinance Number 262203-008, Section 2: Prohibits importation of solid waste at County facilities without a contractual agreement approved by the Board of Supervisors-It shall be unlawful for any person to place, deposit, or dumped in or upon any County disposal station any solid wastes originating outside	<u>Brea</u>	None	Olinda Olinda/Alpha_ Sanitary Landfill	County of Orange	County of Orange Integrated Waste Management Department	Imported waste may only be delivered under one of the three imported Waste Agreements. The host fee of \$1.04 per ton of imported waste is paid by the County to landfill host cities. Orange County waste has priority over imported waste once the minimum thresholds in the Imported Waste Agreements are met. On April 17, 2007, the Orange County Board of Supervisors directed the IWMD to continue to negotiate a Cooperative Agreement with the City of Brea. Importation Agreement with Republic Industries began on December 31, 1997, and will end in the year 2013 The Agreement may not be renewed.
		of the County. Notwithstanding above, the Board of Supervisors may contract to provide disposal services for solid waste originating outside of Orange County.	<u>Irvine</u>	<u>None</u>	Frank R. Bowerman_ Sanitary Landfill	County of Orange	County of Orange Integrated Waste	Imported waste may only be delivered under one of the three imported Waste Agreements. The host fee of \$1.04 per ton of
							Management Department	imported waste is paid by the County to landfill host cities. Orange County waste has priority over imported waste once

¹ These restrictions on waste importation may take the form of a "wasteshed" or prescribed area from which waste designated for disposal may originate; limits on the amount of waste from individual jurisdictions and/or outright bans on the importation of solid waste.

^{2 &}quot;None" means that no applicable law, ordinance, or resolution restricting the importation of solid waste from Los Angeles County.

TABLE 9-7 SOLID WASTE IMPORT RESTRICTIONS¹ OF POTENTIALLY AVAILABLE OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

	UNTY AME	COUNTY ORDINANCE/RESOLUTION	CITY NAME	<u>CITY</u> RESOLUTION	LANDFILL NAME	LANDFILL OWNER	<u>LANDFILL</u> <u>OPERATOR</u>	LANDFILL SPECIFIC RESTRICTIONS
		From Survey: Also, The County of Orange has three imported Waste Agreements with waste hauling companies. Each Importation Agreement requires that the hauler deliver						the minimum thresholds in the Imported Waste Agreements are met. The County of Orange has an Agreement with the City of Irvine to dispose solid waste at this Landfill until the year 2053 Orange County has signed a 10-year agreement with Sanitation Districts to export 255.000 tons per year to Orange County. The contract will expire on December 31, 2015.
		a certain minimum amount of imported tonnage to Orange County Landfills on an annual basis. The total minimum annual tonnage for all three contracts is currently 867.000 tons.	San Juan	None	Prima Deshecha Sanitary Landfill	County of Orange	County of Orange Integrated Waste Management Department	Imported waste may only be delivered under one of the three imported Waste Agreements. The host fee of \$1.04 per ton of imported waste is paid by the County to landfill host cities. Orange County waste has priority over imported waste once the minimum thresholds in the Imported Waste Agreements are met. Importation Agreements with Republic Industries and Burrtec/EDCO began on December 31, 1997, and will end in the years 2013 and 2015, respectively.
		Ordinance No. 779.7, Section 3 of the Ordinance of the County of Riverside relating to County Solid Waste Facilities	Beaumont	Not Applicable	<u>Lamb</u> <u>Canyon</u> <u>Sanitary</u> <u>Landfill</u>	County of Riverside Waste Management Department	County of Riverside Waste Management Department	Landfill does not accept waste from other counties per Riverside County Siting Element and Second El Sobrante Landfill Agreement with Waste Management, Inc.
	iverside	and Establishing Fees: No person shall place, deposit, or dump, or cause to be placed, deposited or dumped, in or upon any County owned, leased, or contracted transfer station or disposal site, any solid waste originating outside of the County of Riverside; however, the General Manager—Chief Engineer of the Waste Management Department has discretion to accept incidental amounts of refuse from outside of Riverside County and near County borders for disposal at County landfills when payment is made according to Appendix A for such incidental refuse.	<u>Corona</u>	<u>None</u>	El Sobrante_Landfill	USA Waste of California, Inc.	USA Waste of California, Inc.	Fourty percent of the 108-million ton expansion is reserved for Riverside County with the remainder reserved for areas ourside Riverside County. Landfill can accept up to 6,000 tod from other counties, including the County of Los Angeles. At a minimum, the host fee is \$3.00 per ton.
Riversio			Desert Center	<u>None</u>	Eagle Mountain_Landfill	Kaiser Eagle Mountain, Inc.	Mine Reclamation, LLC.	On August 9, 2000, the District No. 2 Board of Directors approved the acquisition of the project for \$41 million. The purchase of this Landfill by CSD and its eventual operation are contingent upon successful resolution of pending federal litigation. Amount of solid waste accepted from Los Angeles County.
			Moreno Valley	<u>TBD</u>	Badlands Sanitary Landfill	County of Riverside Waste Management Department	County of Riverside Waste Management Department	<u>TBD</u>
		Title 3, Division 3, Chapter 8, Section 33.08151 of the San Bernardino County Code, Ordinance Number 35533931 importation of solid waste at County-owned facilities. Accepts waste	Colton	None	Colton Sanitary Landfill	San Bernardino County Solid Waste Management Division	San Bernardino County Solid Waste Management Division	Los Angeles County would have to have a contractual agreement with San Bernardino County. See County Ordinance/Resolution column for more information.
		from Los Angeles County communities in the vicinity of Wrightwood. It shall be unlawful for any person to discharge at any	Landers	None	Landers Sanitary Landfill	San Bernardino County Solid Waste Management Division	San Bernardino County Solid Waste Management Division	Los Angeles County would have to have a contractual agreement with San Bernardino County. See County Ordinance/Resolution column for more information.
		County refuse disposal site any matter of any kind whatsoever the source of San Bernardino County Solid Waste	Rialto	None	Mid-Valley Sanitary Landfill	San Bernardino County Solid Waste Management Division	San Bernardino County Solid Waste Management Division	Los Angeles County would have to have a contractual agreement with San Bernardino County. See County Ordinance/Resolution column for more information.
San Be	ernardino	Management Division which is outside of San Bernardino County, except: a) that persons residing in dwellings within the area of Los Angeles County described below and known as the Wrightwood Community and disperse a	<u>Redlands</u>	<u>TBD</u>	California Street Landfill San Timoteo Sanitary Landfill	San Bernardino County Solid Waste Management Division	TBD San Bernardino County Solid Waste Management Division	Los Angeles County would have to have a contractual agreement with San Bernardino County. See County Ordinance/Resolution column for more information.
		Community may discharge solid waste at the Phelan Transfer Station, and (b) that refuse haulers or refuse generators may discharge solid waste generated in counties other than San Bernardino County at facilities within the County Solid Waste Disposal System, if and only to the extent provided for in a written contract entered into with the County allowing for such disposal.	<u>Victorville</u>	None	Victorville Sanitary Landfill	San Bernardino County Solid Waste Management Division	San Bernardino County Solid Waste Management Division	Los Angeles County would have to have a contractual agreement with San Bernardino County. See County Ordinance/Resolution column for more information.

Preliminary, Working, Draft [For Discussion Only] Tables, Fact Sheets, Figures and Maps to be updated

TABLE 9-7 SOLID WASTE IMPORT RESTRICTIONS¹ OF POTENTIALLY AVAILABLE OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA

	COUNTY NAME	COUNTY ORDINANCE/RESOLUTION	CITY NAME	<u>CITY</u> <u>RESOLUTION</u>	LANDFILL NAME	LANDFILL OWNER	<u>LANDFILL</u> <u>OPERATOR</u>	LANDFILL SPECIFIC RESTRICTIONS
			Campo Kumevaay Nation	<u>TBD</u>	Campo Solid Waste Management Project ³	Campo Band of Kumeyaay Indians	Campo Band of Kumeyaay Indians	The Campo Solid Waste Management Project was approved and permitted in 1994 and will now undergo a supplemental environmental impact statement process to bring the project up to date. Opposition to the Landfill has been successful in halting the process due to the U.S. District Court in Washington, D.C., issuing a ruling with regard to the lawsuit filed by Backcountry Against Dumps (BAD) against the U.S. Environmental Protection Agency. The concern of BAD and residents is the possible contamination of groundwater.
5	an Diego	None	Chula Vista	<u>TBD</u>	Otay Annex Landfill	Allied Waste Industries	Otay Landfill, Inc.	<u>TBD</u>
			<u>Pala</u>	<u>N/A</u>	Gregory Canyon Landfill	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
			San Diego	City of San Diego Fee Schedule and	Sycamore Landfill	Allied Waste Industries	Sycamore Landfill, Inc.	<u>TBD</u>
				Regulation provides that the Landfill may refuse to accept non-City waste.	West Miramar Landfill	United States Department of Navy	City of San Diego	Waste generated outside City limits is charged a higher tipping fee and the Landfill may refuse to accept non-City waste.
	an Luis bispo		San Luis Obispo	<u>TBD</u>	Cold Canyon_Landfill Solid Waste DS	Corral De Piedra Land Company	Cold Canyon Landfill, Inc.	<u>TBD</u>
5	anta Barbara	None	Goleta	<u>TBD</u>	Tajiguas Sanitary Landfill	County of Santa Barbara Public Works Department	County of Santa Barbara Public Works Department	<u>TBD</u>
S	olano	Not aware of any restrictions.	Suisun City	Not aware of any restrictions	Potrero Hills Landfill	Potrerp Hills Landfill, Inc	Potrerp Hills Landfill, Inc	Not aware of any restrictions. No wasteshed restriction. Host fee is currently \$6.43/fon and will increase to \$7.00/fon after expansion. In March 2008, 100 tpd will become available: 400 tpd will become available when the expansion permit is finalized. However, 200 tpd may be lost to local competition in about 2009. Additional permitting may be sought after that to create more volume which probably would take place in 2010.
5	tanislaus	None	Crows Landing	None	Fink Road Landfill	Stanislaus County	Stanislaus County	<u>None</u>
		Facility will only accept waste generated	Simi Valley	None	Simi ValleyLandfill & Recycling Center	Waste Management of California	Waste Management of California	The amount of waste accepted from Los Angeles County is based on availability. 500 tpd is reserved for out-of-county waste.
\	entura	within Ventura County per Ventura County Conditional Use Permit.	Santa Paula	<u>None</u>	Toland Road Landfill	Ventura Regional Sanitation District	Ventura Regional Sanitation District	Facility will only accept waste generated within Ventura County. Only open to residents of the Santa Clara Valley and commercial loads processed through a Ventura County transfer station or materials recycling facility.

³ This proposed new landfill would be located within geographical boundaries of San Diego County but within the geographical boundaries of the Campo Kumeyaay Nation.

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Tables, Fact Sheets, Figures and Maps to be updated

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TABLE 9-8 SOLID WASTE FLOW IMPORT RESTRICTIONS OF POTENTIALLY AVAILABLE OUT--OF--COUNTY CLASS III LANDFILLS LOCATED OUTSIDE CALIFORNIA

STATE NAME	STATE REGULATION	COUNTY NAME	COUNTY ORDINANCE/RESOLUTION	CITY NAME	CITY ORDINANCE/ RESOLUTION	LANDFILL NAME	LANDFILL OWNER	<u>LANDFILL</u> <u>OPERATOR</u>	LANDFILL SPECIFIC RESTRICTIONS
	None ²	<u>Moiave</u>	IBD	TBD	IBD	Franconia <u>Landfill</u>	Waste Management/ Franconia Technolotgies	Waste Managment	A host community agreement is in place with Mojave County, Arizona, which allows for the importation of waste from out-of-County or out-of-state jurisdictions. An import fee of \$0.50 per ton will go to the County to support parks, recreation and environmental activities.
<u>Arizona</u>		La Paz County	<u>None</u>	<u>Parker</u>	<u>None</u>	La Paz <u>County</u> Regional Landfill	La Paz County	Allied Waste	None This site would be redesigned to directly accept waste-by-rail. Technical studies and plans are being prepared for expanding the acreage of the Landfill from 97 acres to a total of 640 acres, and increasing the facility's disposal capacity by 80 million tons.
		Maricopa	<u>None</u>	<u>Mobile</u>	None	Butterfield Station Landfill	Waste Management of Arizona	Waste Management of Arizona	None
		<u>Yuma</u>	Landfill operator will only accept MSW originating in Yuma County and La Paz County, Arizona and California waste originating within 20 mile radius of Yuma City Limits.	Welton	None	Copper Mountain Landfill	Allied Waste	Allied Waste	Landfill operator will only accept MSW originating in Yuma County and La Paz County, Arizona and California waste originating within 20 mile radius of Yuma City Limits.
<u>Idaho</u>	None	Elmore	None	<u>Boise</u>	None	Simco Road Landfill	Idaho Waste Systems, Inc.	Idaho Waste Systems, Inc.	None
		Clark	None	Las Vegas	None	Apex Regional Landfill	Republic Services of Southern Nevada	Republic Dumpco, Inc.	None
<u>Nevada</u>	None	Washoe	The approved Special Use Permit with Storey County limits waste received from any location in Nevada, Oregon, California, Utah, or Idaho may dispose in the landfill.	<u>Reno</u>	None	Lockwood Regional Landfill	Disposal Services, Inc.	Refuse, Inc.	None
Oregon	None	Gilliam	None	Arlington	None	Columbia Ridge Recycling and Landfill	Waste Management	Waste Management	None
<u>Utah</u>	<u>None</u>	<u>Carbon</u>	<u>None</u>	East Carbon	None	ECDC Environ- mental Landfill	Owner: Allied Waste Operator: ECDC Environmental LC	ECDC Environmental. LLC	Landfill has a restriction on medical waste. A 40-year host agreement is in place which assesses a fee on a per ton basis for incoming waste. The fee is used for the City's general fund and for local scholarships.

¹These restrictions on waste importation may take the form of a 'wasteshed" or prescribed area from which waste designated for disposal may originate; limits on the amount of waste from individual jurisdictions; and/or host fees; and/or outright bans on the importation of solid waste.

"None" means that there are no applicable law, ordinance, or resolution restricting the importation of solid waste from Los Angeles County.

TABLE 9-8 SOLID WASTE FLOW IMPORT RESTRICTIONS OF POTENTIALLY AVAILABLE OUT--OF-COUNTY CLASS III LANDFILLS LOCATED OUTSIDE CALIFORNIA

STATE NAME	STATE REGULATION	COUNTY NAME	COUNTY ORDINANCE/RESOLUTION	<u>CITY NAME</u>	CITY ORDINANCE/ RESOLUTION	LANDFILL NAME	LANDFILL OWNER	<u>LANDFILL</u> <u>OPERATOR</u>	LANDFILL SPECIFIC RESTRICTIONS
Washington	<u>None</u>	<u>King</u>	King County Code, Section 10.08.050, states that no municipal corporation or agen therefor any commercial hauler shall deposit in an King County solid waste disposal facility solid waste generated or collected within the boundaries of a jurisdiction which has not entered into a written use agreement with King County. Such waste disposed without an agreement will be charged a special service fee of three times the applicable per ton rate for facilities with scales and three times the applicable cubic yard rate for compacted or uncompacted wastes for facilities without scales. Service fees at the Cedar Hills Landfill shall be: Cedar Hills Regional Direct — \$69.50/ton; Other vehicles — \$82.50/ton;	Maple Valley	<u>None</u>	Cedar Hills Regional Landfill	King County Solid Waste	Cedar Hills Regional Landfill	See County Ordinance/Resolution Section for more information.
		<u>Klickitat</u>	None	Roosevelt	None	Roosevelt Regional Landfill	Rabanco Regional Disposal Company	Rabanco Regional Disposal Company	None

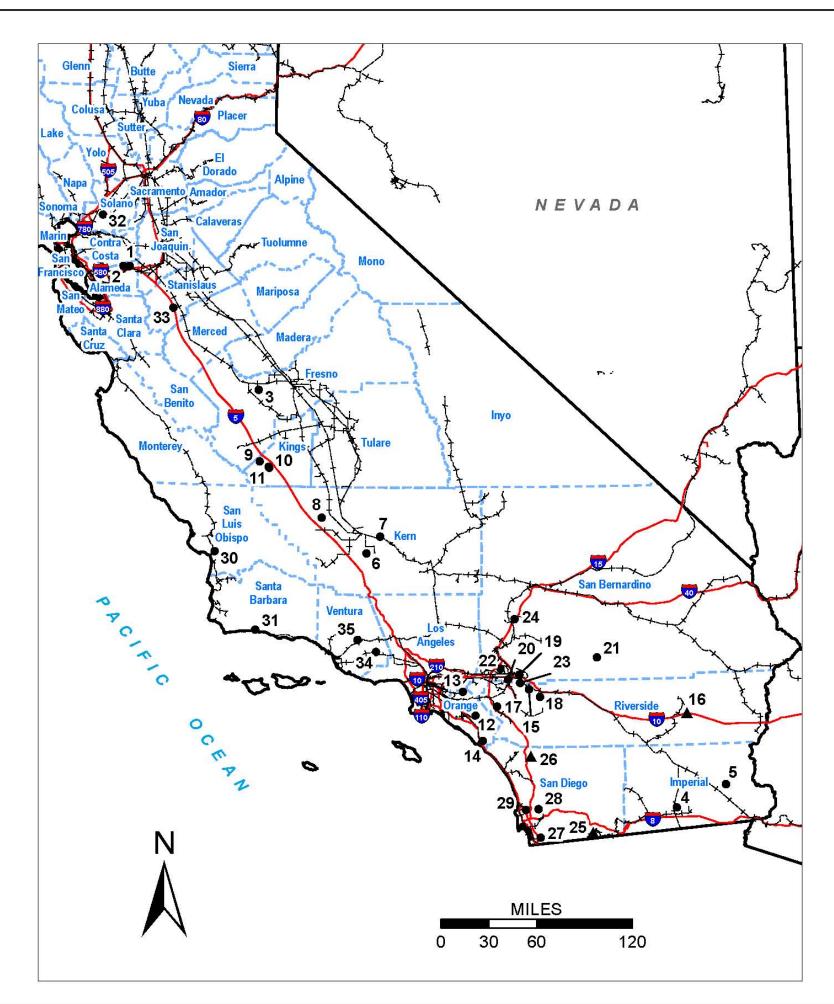
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Tables, Fact Sheets, Figures and Maps to be updated

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<u>NO.</u>	LANDFILL NAMES	COUNTIES
1	Altamont Landfill and Resource Recovery	Alameda
2	Vasco Road Sanitary Landfill	Alameda
3	American Avenue Disposal Site	Fresno
4	Allied Imperial Landfill	Imperial
9 ● 5	Mesquite Regional Landfill *	Imperial
6	Arvin Sanitary Landfill	Kern
• 7	Bakersfield Metropolitan (Bena) Sanitary Landfill	Kern
● 8	Shafter-Wasco Sanitary Landfill	Kern
9	Avenal Regional Landfill	Kings
10	CWMI, KHF (MSW Landfill B-19)	Kings
11	Kettleman Hills - B18 Non Hazardous Codisposal	Kings
12	Frank R. Bowerman Sanitary Landfill	Orange
13	Olinda Alpha Sanitary Landfill	Orange
14	Prima Deshecha Sanitary Landfill	Orange
15	Badlands Sanitary Landfill	Riverside
▲ 16	Eagle Mountain Landfill	Riverside
17	El Sobrante Landfill	Riverside
18	Lamb Canyon Sanitary Landfill	Riverside
19	California Street Landfill	San Bernardino
20	Colton Sanitary Landfill	San Bernardino
21	Landers Sanitary Landfill	San Bernardino
• 22	Mid-Valley Sanitary Landfill	San Bernardino
• 23	San Timoteo Sanitary Landfill	San Bernardino
• 24	Victorville Sanitary Landfill	San Bernardino
▲ 25	Campo Solid Waste Management Project **	San Diego
▲ 26	Gregory Canyon Landfill	San Diego
● 27	Otay Annex Landfill	San Diego
● 28	Sycamore Sanitary Landfill	San Diego
2 9	West Miramar Landfill	San Diego
■ 30	Cold Canyon Landfill Solid Waste Disposal Site	San Luis Obispo
● 31	Tajiguas Sanitary Landfill	Santa Barbara
■ 32■ 33	Potrero Hills Landfill	Solano
■ 33■ 34	Fink Road Landfill	Stanislaus
3435	Simi Valley Landfill and Recycling Center Toland Road Landfill	Ventura Ventura
● 30	TOTALIN ROAD LATIONII	ventura

Notes:

- Fully permitted but not yet operational.
 ** This proposed new landfill site is located within the geographical boundaries of San Diego County, but within the territory and jurisdiction of the Campo Band of Kumeyaay Indian Nation.

<u>Legend</u>

Existing Class III Landfills

Railroads

Potential New Class III Landfills

Major Freeways

Class III Landfills with Railroad Access

County Boundaries

Potential Expansion of Class III Landfills



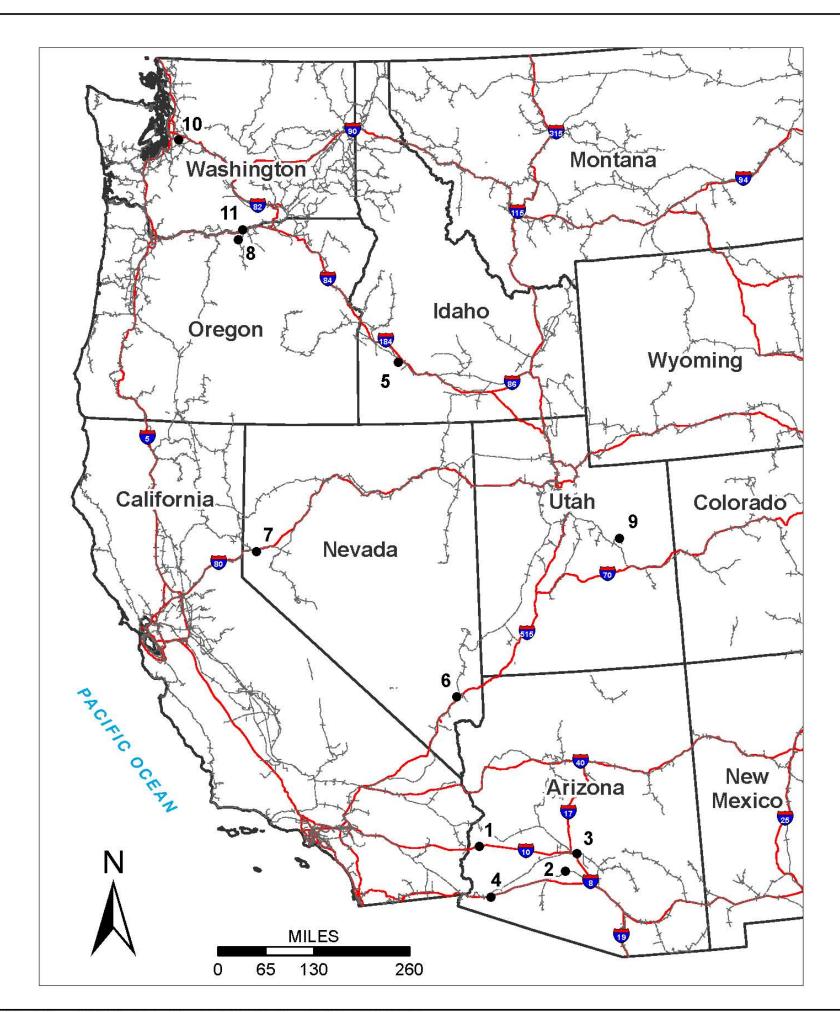
Map 9-1

OUT-OF-COUNTY CLASS III LANDFILLS LOCATED IN CALIFORNIA



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<u>NO</u>	LANDFILL* NAMES	STATES	COUNTIES
• 1	La Paz County Regional Landfill	Arizona	La Paz
⊗	Butterfield Station Landfill	Arizona	Maricopa
⊗ • 3	Franconia Landfill	Arizona	Mojave
• 4	Copper Mountain Landfill	Arizona	Yuma
⊗	Simco Road Regional Landfill	Idaho	Elmore
⊗ ● 6	Apex Regional Waste Management Center	Nevada	Clark
• 7	Lockwood Regional Landfill	Nevada	Storey
8 📵 😣	Columbia Ridge Recycling and Landfill	Oregon	Gilliam
⊗ ● 9	ECDC Environmental L.C., Sanitary Landfill	Utah	Carbon
• 10	Cedar Hills Regional Landfill	Washington	King
⊗ • 11	Roosevelt Regional Landfill	Washington	Klickitat

Note:

* The out-of-state landfills listed have equivalent classification as California Class III landfills

Legend

Existing Class III Landfills
 Potential New Class III Landfills
 Landfills with Railroad Access
 Potential Expansion

Railroads
Major Freeways
State Boundaries



Map 9-2

OUT-OF-COUNTY
MUNICIPAL SOLID WASTE LANDFILLS
LOCATED OUTSIDE OF CALIFORNIA

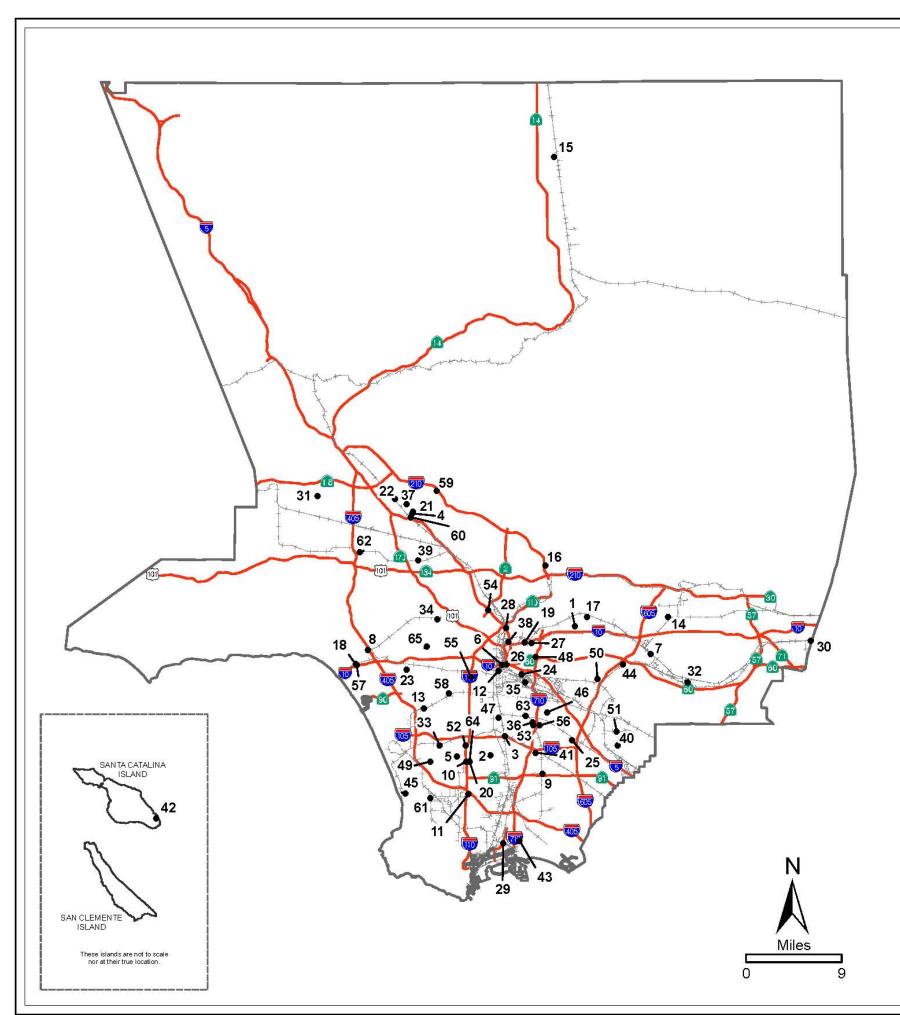


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NO. **FACILITY NAMES AND ADDRESSES**

■ 1 Alhambra Roll-Off Bin Transfer Station

900 South New Avenue, Alhambra, California 91801 Allied / Browning Ferris Industries Recycling and Transfer Station

2509 West Rosecrans Avenue, Compton, California 90220

American Remedial Technologies 2680 East Imperial Highway, Lynwood, California 90262

American Waste Industries

11121 Pendleton Street, Sun Valley, California 91353

American Waste Transfer Station

1449 West Rosecrans Avenue, Gardena, California 90247 Angelus Western Paper Fibers, Inc.

2474 Porter Street, Los Angeles, California 90021

Athens Material Recovery Facility *

14048 East Valley Boulevard, Industry, California 91746 Bel-Air Street Maintenance District Yard

11165 Missouri Avenue, Los Angeles, California 90025

Bel-Art Waste Transfer Station

2501 East 68th Street, Long Beach, California 90805

California Waste Services

621 West 152nd Street, Gardena, California 90247 Carson Transfer Station and Material Recovery Facility *

321 West Francisco Street, Carson, California 90745 Central Los Angeles Recycling and Transfer Station *

2201 Washington Boulevard, Los Angeles, California 90034 ■ 13 City of Inglewood Transfer Station

222 West Beach Avenue, Inglewood, California 90302 4 City of Irwindale Limited Transfer Operation

4342 Alderson Avenue, Inwindale, California 91706

City of Lancaster Maintenance Yard, Medium Volume Transfer Station 46008 North 7th Street West, Lancaster, California 93534

233 West Mountain Street, Pasadena, California 91103

City of San Gabriel Disposal

927 East Grand Avenue, San Gabriel, California 91776

3 City of Santa Monica Transfer Station 2500 Michigan Avenue, Santa Monica, California 90404

19 City Terrace Recycling Transfer Station

1511-1525 Fishburn Avenue, City Terrace, California 90063 20 Coastal Material Recovery Facility and Transfer Station 357 West Compton Boulevard, Gardena, California 90248

Community Recycling/Resource Recovery, Inc.

9147 De Garmo Avenue, Sun Valley, California 91352

22 Cordova Construction Services 12506 Montague Street, Pacoima, California 91331

■ 23 Culver City Transfer and Recycling Station

9255 West Jefferson Boulevard, Culver City, California 90232 Direct Disposal Construction & Demolition Recycling

3720 Noakes Street, Los Angeles, California 90023 5 Downey Area Recycling and Transfer Station (DART) ¹

9770 Washburn Road, Downey, California 90241

Downtown Diversion

2424 East Olympic Boulevard, Los Angeles, California 90021 East Los Angeles Recycling and Transfer Station

1512 N. Bonnie Beach Place, City Terrace, California 90063

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

9 Falcon Refuse Center, Inc

3031 East "I" Street, Wilmington, California 90744

30 First Street Transfer Station 1730 East First Street, Pomona, California 91769

Granada Hills Street Maintenance District Yard

10210 Etiwanda Avenue, Northridge, California 91325 ● 32 Grand Central Recycling and Transfer Station *

999 Hatcher Avenue, City of Industry, California 917448 ■ 33 H & C Disposal Company

3249 W. El Segundo Boulevard, Hawthorne, California 90250

NO.

FACILITY NAMES AND ADDRESSES

■ 34 Hollywood Street Maintenance District Yard

6640 Romaine Street, Hollywood, California 90038 35 Innovative Waste Control *

4133 Bandini Boulevard, Vernon, California 90023

Interior Removal Specialists, Incorporated, CDI

9309 Rayo Avenue, South Gate, California 90280 37 Looney Bins/East Valley Diversion

11616 Sheldon Street, Sun Valley, California 91352

Mission Road Recycling and Transfer Station 840 South Mission Road, Los Angeles, California 90033

North Hollywood-Studio City Maintenance District Yard

10811 Chandler Boulevard, North Hollywood, California 91601

40 Norwalk Transfer Station

13780 East Imperial Highway, Santa Fe Springs, California 90670

41 Paramount Resource Recycling Facility
7230 Petterson Lane, Paramount, California 90723

■ 42 Pebbly Beach (Avalon) Disposal Site

1 Dump Road, Avalon, California 90704

43 Public Service Transfer Station #2

1601 San Francisco Avenue, Long Beach, California 90813

44 Puente Hills Materials Recovery Facility *

2800 Workman Mill Road, Whittier, California 90601

 45 Redondo Beach Transfer Station 1513 Beryl Street, Redondo Beach, California 90277

 46 Road Maintenance Division #4, Small Volume Transfer Station 11282 South Garfield Avenue, Downey, California 90201

Road Maintenance Division #141/241, Small Volume Transfer Station 2120 E. 90th Street, Los Angeles, California 90002

oad Maintenance Division #142, Small Volume Transfer Station

4304 Eugene Street, Los Angeles, California 90022 Road Maintenance Division #232, Small Volume Transfer Station

4055 West Marine Avenue, Lawndale, California 90260 Road Maintenance Division #446, Small Volume Transfer Station 9251 East Beverly Boulevard, Pico Rivera, California 90660

Road Maintenance Division #446A, Small Volume Transfer Station 13671 Telegraph Road, Whittier, California 90604

● 52 Rob's Roll-Off and Recycling

416 West 130th Street, Los Angeles, California 90061

Salt Lake Transfer Station 9599 Salt Lake Avenue, South Gate, California 90280

● 54 Silverlake Maintenance Station

2187 Riverside Drive, Los Angeles, California 90039

Southeast Street Maintenance District Yard 4206 South Main Street, Los Angeles, California 90037

South Gate Transfer Station *

9530 South Garfield Avenue, South Gate, California 90280

Southern California Disposal Recycling and Transfer Station 1908 Frank Street, Santa Monica, California 90404

58 Southwest Street Maintenance District Yard

5860 South Wilton Place, Los Angeles, California 90047

Sunland Street Maintenance District Yard

9401 Wentworth Street, Sunland, California 91040

Sun Valley Paper Stock Material Recovery Facility and Transfer Station 8701 N. San Fernando Road, Sun Valley, California 91352

Torrance City Services Facility

20500 Madrona Avenue, Torrance, California 90503

■ 62 Van Nuys Street Maintenance District Yard

15145 Oxnard Street, Van Nuys, California 91411

■ 63 Waste Management South Gate Transfer Station

4489 Ardine Street, South Gate, California 90280

■ 64 Waste Resources Recovery

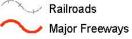
357 West Compton Boulevard, Gardena, California 90248 ■ 65 Wilshire Street Maintenance District Yard

1274 South Cochran Avenue, Los Angeles, California 90019

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

Legend

Material Recovery Facilities / Transfer Stations



Map 9-3



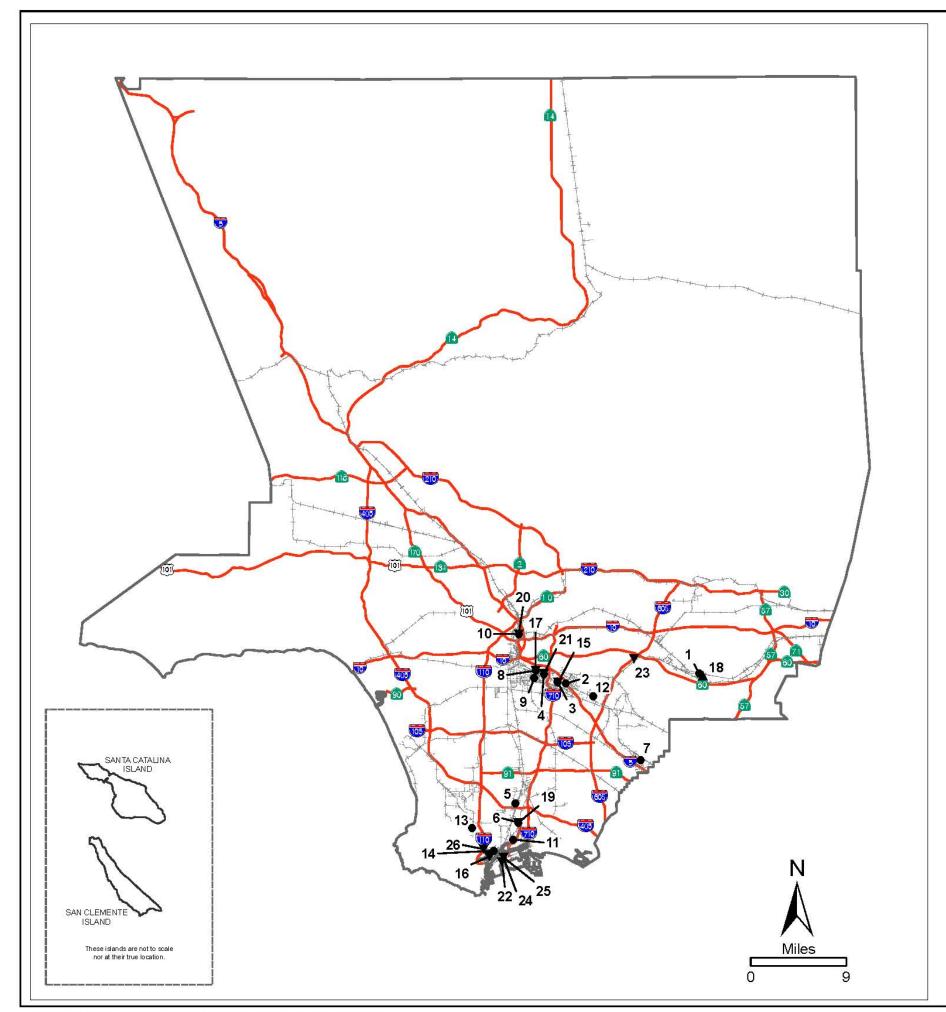
MATERIAL RECOVERY FACILITIES / TRANSFER STATIONS IN LOS ANGELES COUNTY



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FACILITY NAMES AND ADDRESSES <u>NO.</u>

RAILYARD FACILITIES

City of Industry Yard

17255 Arenth Avenue, Rowland Heights, California 91748

Commerce Diesel Maintenance Facility

6300 Sheila Street, Los Angeles, California 90040

Commerce/Eastern Intermodal Facility

2818 South Eastern Avenue, Los Angeles, California 90040

Commerce Intermodal Facility

4341 East Washington Boulevard, Los Angeles, California 90023.

2442 East Carson Street, Long Beach, California 90810

Intermodal Container Transfer Facility (ICTF)

2401 East Sepulveda Boulevard, Long Beach, California 90810

La Mirada Yard

14503 Macaw Street, La Mirada, California 90638

Los Angeles International Facility

3770 East Washington Boulevard, Los Angeles, California 90023

Los Angeles Rail Yard

4433 Exchange Avenue, Los Angeles, California 90058 Los Angeles Transportation Center Intermodal Facility 750 Lamar Street, Los Angeles, California 90031

11 Meade Yard

2402 Anaheim Street, Wilmington, California 90744

12 Pico Rivera Yard

7427 Rosemead Boulevard, Pico Rivera, California 90660

Watson Yard

1302 Lomita Boulevard, Wilmington, California 90744

Wilmington Yard

340 W. Water Street, Wilmington, California 90744

INTERMODAL FACILITIES

▼ 15 Eastern Intermodal Facility

2818 Eastern Avenue, Commerce, California 90040

▼ 16 Global Gate South

Pier 300 Terminal Island, Port of Los Angeles

▼ 17 Hobart Intermodal Facility*

3770 East Washington Boulevard, Commerce, California 90023

▲ 18 Industry Intermodal Facility*

17525 Arenth Avenue, Rowland Heights, California 91748

Intermodal Container Transfer Facility*

2401 E. Sepulveda Boulevard, Long Beach, California 90810

▼ 20 LATC Intermodal Facility

750 Lamar Street, Los Angeles, California 90031

▼ 21 Los Angeles Intermodal Facility*

4341 East Washington Boulevard, City of Commerce, California 90023

▼ 22 Maersk Pacific Ltd Container Transfer Facility**

Pier 400 Terminal Island, Port of Los Angeles, 2500 Navy Way, Terminal Island, California 90731

▼ 23 Puente Hills Intermodal Facility

2500 Pellissier Place, City of Industry, California 90601

▼ 24 Terminal Island Container Transfer Facility - Evergreen**

Port of Los Angeles, 1000 New Dock Street, Terminal Island, California 90731

▼ 25 Terminal Island Container Transfer Facility - Yusen**

Port of Los Angeles, 1000 New Dock Street, Terminal Island, California 90731

▼ 26 Yang Ming Line Container Transfer Facility**

2050 John S. Gibson Boulevard, San Pedro, California 90731

Notes:

- * These sites were identified in Los Angeles County Countywide Siting Element, dated June 1997, as sites with potential capability to handle solid waste.
- ** These sites are included for completeness but will not be relied upon to manage solid waste.

Existing Railyard Facilities

Existing Intermodal Facilities



▲ Proposed New Intermodal Facilities

Existing Rail-loading Facilities



Map 9-4

RAILYARDS, RAIL-LOADING AND INTERMODAL FACILITIES IN LOS ANGELES COUNTY

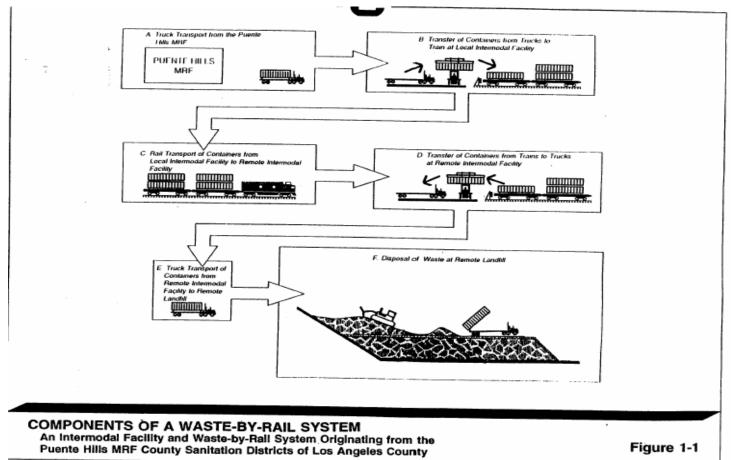


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9-92 Revised Draft [For Discussion Only]
CSE Chp 9 v 3.0

Preliminary Draft Tables, Fact Sheets and Maps to be updated For Discussion Only

MAP 9-5 COMPONENTS OF A WASTE-BY-RAILSYSTEM



9-93 CSE Chp 9 v 3.0

Tables, Fact Sheets and Maps to be updated
For Discussion Only
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