

LIST OF TABLES, FACT SHEETS, FIGURES, AND FLOWCHARTS

TABLES

Table 1-1	Summary of the Los Angeles County Countywide Siting Element
Table 1-2	Countywide Siting Element Preparation, Approval, and Revision Process
Table 1-3	Task Force Role and Responsibilities
Table 2-1	Countywide Siting Element Task Implementation Responsibilities and Task Implementation Schedule
Table 3-1	Summary of Existing Class III Landfills, Permitted Inert Waste Landfills, and Transformation (Waste-to-Energy) Facilities in Los Angeles County
Table 3-2	Summary of Existing Inert Waste Landfills in Los Angeles County (As of December 2010)
Table 4-1	Remaining Permitted Combined Disposal Capacity of Existing Solid Waste Class III Landfills in Los Angeles County (As of January 1990 and January 1991)
Table 4-2	Summary of Yearly Solid Waste Disposal Quantities (in Tons) for Los Angeles County from 1990 – 2010
Table 4-3	Summary of Yearly Solid Waste Disposal Quantities (in Cubic Yards) for Los Angeles County from 1990 – 2010
Table 4-4	Disposal Capacity of Inert Waste Landfills Located in Los Angeles County (As of December 31, 2010)
Table 4-5	Solid Waste Generation by Los Angeles County Jurisdictions in 2010 based on Class III Landfills and Transformation Facilities Disposal Quantities (Excluding Inert Waste Landfills)
Table 4-6	Los Angeles County Solid Waste Generation Projections for the Planning Period (2010-2025)
Table 4-7	Los Angeles County Solid Waste Disposal Capacity Requirements for the Planning Period (2010-2025) (Excluding Disposal Capacity Provided by Permitted Inert Waste Landfills)

Table 4-8	Remaining Permitted Combined Disposal Capacity of Existing Solid Waste Disposal Facilities in Los Angeles County (As of December 31, 2010)
Table 4-9	Summary of Description of Disposal Capacity Need Analysis Scenarios Assuming AB 939 Diversion is Fully Implemented and No New Class III Landfills in Los Angeles County during the Planning Period
Table 4-10	Scenario No. 1 – Status Quo
Table 4-11	Scenario No. 2 – Increase in Diversion Rate (up to 65% by 2025)
Table 4-12	Scenario No. 3 – Utilization of Alternative Technology Facility Capacity (up to 2,300 tpd by 2025)
Table 4-13	Scenario No. 4 – In-County Class III Landfills Expansions
Table 4-14	Scenario No. 5 – Increase in Exports to Available Out-of-County Disposal Facilities (up to 12,000 tpd by 2025)
Table 4-15	Scenario No. 6 – Maximizing Diversion Rate (up to 75% by 2025 – Complies with AB 341 Goal)
Table 4-16	Scenario No. 7 – Increase in Alternative Technology Facility Capacity (up to 3,500 tpd by 2025)
Table 4-17	Scenario No. 8 – Full Utilization of Out-of-County Disposal Capacity (up to 19,000 tpd by 2025)
Table 4-18	Scenario No. 9 – Best Case (All Solid Waste Management Options Considered Become Available)
Table 4-19	Base Year Projections Based on SB 1016 Limit
Table 4-20	Comparison of Daily Disposal Demand and SB 1016 Disposal Limit (Status Quo)
Table 4-21	Comparison of Daily Disposal Demand and SB 1016 Disposal Limit (Maximizing Diversion Rate (up to 75% Diversion Rate))
Table 5-1	Comparison of Conversion Technology Systems
Table 5-2	Conversion Technology Comparison Table

Table 6A-1	Summary of Siting Criteria and Siting Factors
Table 6A-2	Solid Waste Disposal and Transformation Facility Siting Criteria Objectives and Factors
Table 6B-1	List of Regulating, Permitting, and Responsible Agencies
Table 7-1	Summary of Potential Expansions of Existing Class III Landfills and Permitted Inert Waste Landfills in Los Angeles County
Table 7-2	Potential Locations for a Conversion/Recovery Technology Demonstration Facility Outside Los Angeles County
Table 7-3	List of Permitted Major Materials Recovery Facilities, Transfer Stations, and CDI Debris Processing Facilities in Los Angeles County
Table 7-4	Proposed Potential Locations for Alternative Technology Facilities in Los Angeles County
Table 8-1	Summary of the Status of Potential Expansions of Existing Class III Landfills in Los Angeles County
Table 8-2	Summary of the Land Use Permit, Environmental Document, and General Plan Consistency for the Proposed Expansions of Existing Class III Landfills in Los Angeles County
Table 9-1	Summary of Existing and Proposed New Out-of-County Class III Landfills (Located in California) Potentially Available for Out-of-County Disposal
Table 9-2	Summary of Existing and Proposed New Out-of-County Subtitle D-Equivalent Landfills (Located Outside California) Potentially Available for Out-of-County Disposal
Table 9-3	Summary of the Status of the Land Use Permit and the Environmental Document for the Proposed New and Expansion of Existing Out-of-County Class III Landfills (Located in California) Potentially Available for Out-of-County Disposal
Table 9-4	Summary of the Status of the Land Use Permit and the Environmental Document for the Proposed New and Expansion of Existing Out-of-County Subtitle D-Equivalent

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

Table 9-5 Solid Waste Flow Control (Import) Restrictions for Existing and Proposed New Out-of-County Class III Landfills (Located in California) Potentially Available for Out-of-County Disposal

Table 9-6 Solid Waste Flow Control (Import) Restrictions for Existing and Proposed New Out-of-County Subtitle D-Equivalent Landfills (Located Outside California) Potentially Available for Out-of-County Disposal

Table 9-7 Summary of Out-of-County Class III Landfills Previously or Currently Used for Los Angeles County Solid Waste Export as of January 1, 2010

Table 9-8 List of Permitted Materials Recovery Facilities; Transfer Stations; and Construction, Demolition, and Inert (CDI) Debris Processing Facilities in Los Angeles County

Table 9-9 List of Railroad Yards in Los Angeles County

Table 10-1 Finding of Conformance (FOC) Proposal Submittal Requirements

- A. Facility Owner/Operator Information
- B. Facility Site Information
- C. Facility Operation Information
- D. Facility and/or Project Expansion Information
- E. Ancillary Facility's Operations and Other Permitted Uses at the Site
- F. Flow Control Information
- G. Mitigation Measures and Programs
- H. Permits and Documentation
- I. Facility Maps and Plans
 - 1. All Facilities
 - 2. Landfill Facilities
 - 3. Other Facilities

FACT SHEETS

Fact Sheet 3-1 Antelope Valley Recycling and Disposal Facility
Fact Sheet 3-2 Calabasas Landfill
Fact Sheet 3-3 Chiquita Canyon Landfill
Fact Sheet 3-4 Lancaster Landfill and Recycling Center
Fact Sheet 3-5 Puente Hills Landfill

Fact Sheet 3-6	Scholl Canyon Landfill
Fact Sheet 3-7	Sunshine Canyon City/County Landfill
Fact Sheet 3-8	Burbank Landfill No. 3
Fact Sheet 3-9	Pebbly Beach Landfill
Fact Sheet 3-10	San Clemente Island Landfill
Fact Sheet 3-11	Savage Canyon Landfill
Fact Sheet 3-12	Azusa Land Reclamation Landfill
Fact Sheet 3-13	Commerce Refuse-to-Energy Facility (CREF)
Fact Sheet 3-14	Southeast Resource Recovery Facility (SERRF)
Fact Sheet 7-1	Chiquita Canyon Landfill Expansion
Fact Sheet 7-2	Lancaster Landfill and Recycling Center Expansion
Fact Sheet 7-3	Savage Canyon Landfill Expansion
Fact Sheet 7-4	Scholl Canyon Landfill Expansion
Fact Sheet 9-1	Eagle Mountain Landfill (Proposed New Landfill)
Fact Sheet 9-2	Mesquite Regional Landfill (Existing But Not Yet Operational)

FIGURES

Figure 1-1	Solid Waste Management Hierarchy
Figure 1-2	Fundamental Components of Solid Waste Management System
Figure 3-1	Antelope Valley Recycling and Disposal Facility
Figure 3-2	Calabasas Landfill
Figure 3-3	Chiquita Canyon Landfill
Figure 3-4	Lancaster Landfill and Recycling Center
Figure 3-5	Puente Hills Landfill
Figure 3-6	Scholl Canyon Landfill
Figure 3-7	Sunshine Canyon City/County Landfill
Figure 3-8	Burbank Landfill No. 3
Figure 3-9	Pebbly Beach Landfill
Figure 3-10	San Clemente Island Landfill
Figure 3-11	Savage Canyon Landfill
Figure 3-12	Azusa Land Reclamation Landfill
Figure 3-13	Commerce Refuse-to-Energy Facility
Figure 3-14	Southeast Resource Recovery Facility
Figure 3-15	Locations of Existing Class III Landfills, Permitted Inert Waste Landfills, and Transformation (Waste-to-Energy) Facilities in Los Angeles County
Figure 3-16	Locations of Existing Inert Waste Landfills in Los Angeles County
Figure 3-17	Location of Existing Class III Landfills, Permitted Inert Waste Landfills, and Transformation (Waste-to-Energy) Facilities in Los Angeles County

Figure 3-18	Location of Existing Inert Waste Landfills/Inert Debris Disposal Sites in Los Angeles County
Figure 4-1	Graph of Los Angeles County Population and Solid Waste Disposal Trend (1990-2010)
Figure 4-2	Los Angeles County Solid Waste Disposal in 2010 (as of December 31, 2010)
Figure 4-3	Graph of Population, Employment, Taxable Sales, and Solid Waste Generation Projection in Los Angeles County
Figure 4-4	Graph of Solid Waste Disposal Capacity Projections for each Scenario for the Planning Period (2010-2025)
Figure 4-5	Los Angeles County Projected Solid Waste Disposal in 2025 for each Scenario for the Planning Period (2010-2025)
Figure 4-6	Graph of In-County Class III Landfills Remaining Disposal Capacity for each Disposal Capacity Need Analysis Scenario
Figure 4-7	Graph of Los Angeles County Solid Waste Disposal Export Need for each Disposal Capacity Need Analysis Scenario
Figure 4-8	Graph of Class III Landfills Daily Disposal Capacity Shortfall (Reserve) for each Disposal Capacity Need Analysis Scenario
Figure 4-9	Disposal Projection for Countywide Areas
Figure 5-1	Commerce Refuse-to-Energy Facility (CREF) in City of Commerce (California, USA) Schematic Process Diagram
Figure 5-2	Southeast Resource Recovery Facility (SERRF) in City of Long Beach (California, USA) Schematic Process Diagram
Figure 6B-1	South Coast Air Quality Management District (Map)
Figure 6B-2	Regional Water Quality Control Board Jurisdiction (Map)
Figure 7-1	Chiquita Canyon Landfill Expansion
Figure 7-2	Lancaster Landfill and Recycling Center Expansion
Figure 7-3	Savage Canyon Landfill Expansion
Figure 7-4	Scholl Canyon Sanitary Landfill Expansion
Figure 7-5	Locations of Existing Class III Landfills, Permitted Inert Waste Landfills, and Transformation (Waste-to-Energy) Facilities in Los Angeles County with Potential Expansion

Figure 7-6 Locations of Major Materials Recovery Facilities, Transfer Stations, and CDI Debris Processing Facilities in Los Angeles County

Figure 7-7 Areas Potentially Suitable for Siting Alternative Technology Facilities in Los Angeles County

Figure 9-1 Eagle Mountain Landfill

Figure 9-2 Mesquite Regional Landfill

FLOWCHARTS

Flowchart 5-1 Alternative Technology Processes

Flowchart 6-1 Solid Waste Disposal Facility Siting Process

Flowchart 6-2 Land Use Permit (LUP)/Conditional Use Permit (CUP) Process

Flowchart 6-3 Waste Discharge Requirement (WDRs) Permit Process

Flowchart 6-4 National Pollution Discharge Elimination System (NPDES) Permit Process

Flowchart 6-5 Air Quality Permit Process

Flowchart 6-6 Solid Waste Facility Permit (Full Permit) Process

Flowchart 6-7 California Environmental Quality Act (CEQA) Process

Flowchart 9-1 Waste-By-Rail System Overview

Flowchart 10-1 Finding of Conformance (FOC) Process