COUNTY OF LOS ANGELES
COUNTYWIDE INTEGRATED WASTE MANAGEMENT PLAN
2016 ANNUAL REPORT

COUNTYWIDE SUMMARY PLAN
& COUNTYWIDE SITING ELEMENT
SEPTEMBER 2017
Purpose

• Provides an annual update to the Los Angeles County Countywide Integrated Waste Management Plan
Solid Waste Disposal Facilities

Permit Changes

- Calabasas Landfill – SWFP reissued in 2016

Proposed Expansions

- Chiquita Canyon Landfill
  - Average Daily Capacity of 10,000 tpd
  - “Clean Hands Waiver”

- Scholl Canyon Landfill
  - 5.5 million tons (Var. 1) or 8 million tons (Var. 2)
2016 Solid Waste Disposal Quantities in Los Angeles County

Total Annual Disposal: 9,934,846 tons

- Exports to Out-of-County Landfills, 4,209,360 tons (42%)
- In-County Class III Landfills, 5,197,069 tons (52%)
- Waste-to-Energy Facilities, 528,417 tons (6%)
Regional Map of Solid Waste Disposal by Jurisdiction of Origin
Top 10 Jurisdiction Disposal Quantities

- CITY OF LOS ANGELES: 3,900,038 tons
- COUNTY UNINCORP.: 707,745 tons
- LONG BEACH: 474,359 tons
- PASADENA: 207,248 tons
- GLENDALE: 199,635 tons
- VERNON: 187,520 tons
- CARSON: 185,902 tons
- TORRANCE: 160,738 tons
- SANTA CLARITA: 158,889 tons
- SOUTH GATE: 142,889 tons
Strategies for Maintaining Adequate Disposal Capacity

- Alternative Technology Capacity
- 75 percent Diversion Rate
- Exports
- Proposed expansions

SITING ELEMENT
Goals and Policies

County of Los Angeles CoIWMP, 2016 Annual Report
Public Works, Environmental Programs Division
8
## Disposal Capacity Need Analysis

### Scenarios

<table>
<thead>
<tr>
<th>Scenario No.</th>
<th>Existing Permitted In-County Disposal Capacity</th>
<th>Diversion Rate of 75 percent by 2020¹</th>
<th>Exports to Out-of-County Landfills</th>
<th>Proposed Expansions of In-County Landfills</th>
<th>Utilization of Alternative Technology Capacity</th>
<th>Increase in Exports to Out-of-County Landfills</th>
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¹ Scenario III assumes an increase in diversion rate up to 82% by 2020 in order to meet CalRecycle’s Statewide Disposal Target of 2.7 PPD.
## Disposal Capacity Need Analysis

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**Scenario I**

**Existing Permitted In-County Capacity Only**

**Assumptions:**
- 75 percent diversion rate by 2020
- Existing Permitted In-County disposal capacity only

*Reliance on existing Permitted disposal capacity alone would be insufficient in meeting long-term needs.*

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Scenario II
Status Quo

**Assumptions:**
- 75 percent diversion rate by 2020
- No increases in out-of-County exports
- No conversion technology facilities (only transformation) or equivalent alternative technology capacity
Scenario IV
Proposed In-County Class III Landfill Expansions

Assumptions:
- 75 percent diversion rate by 2020
- In-County landfill expansions
**Scenario VII**
All Solid Waste Management Options Considered Become Available

**Assumptions:**
- 75 percent diversion rate by 2020
- In-County landfill expansions
- Alternative technology capacity
- Increase in out-of-County capacity (including waste-by-rail)

*Disposal capacity would be adequate through a multi-faceted approach*
Conclusion

Maximize Diversion

Expand Transfer/Processing Infrastructure

Expand Existing Landfills

Alternative Technologies

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Countywide Siting Element Revision Update

- Change base year from 2015 to 2016
- 15-year planning period: 2016-2031
Thank you.

Questions?