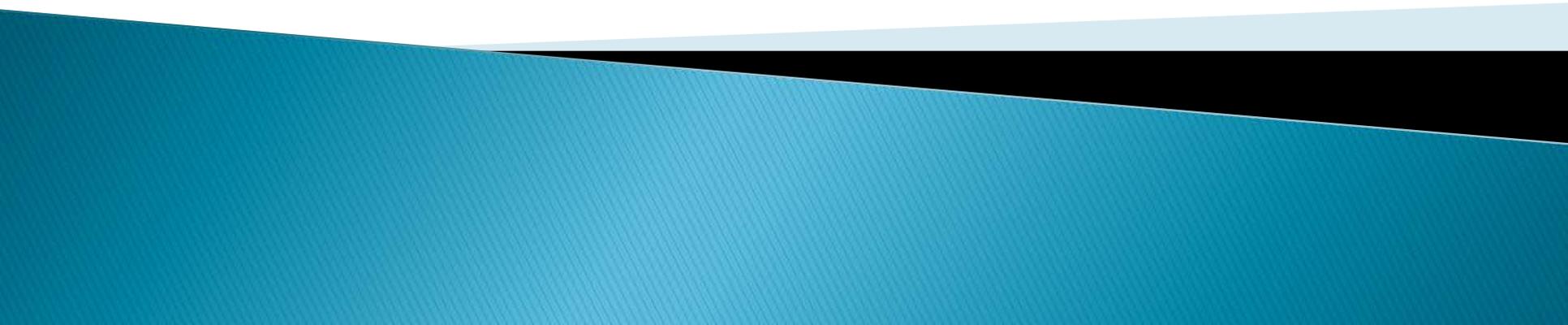


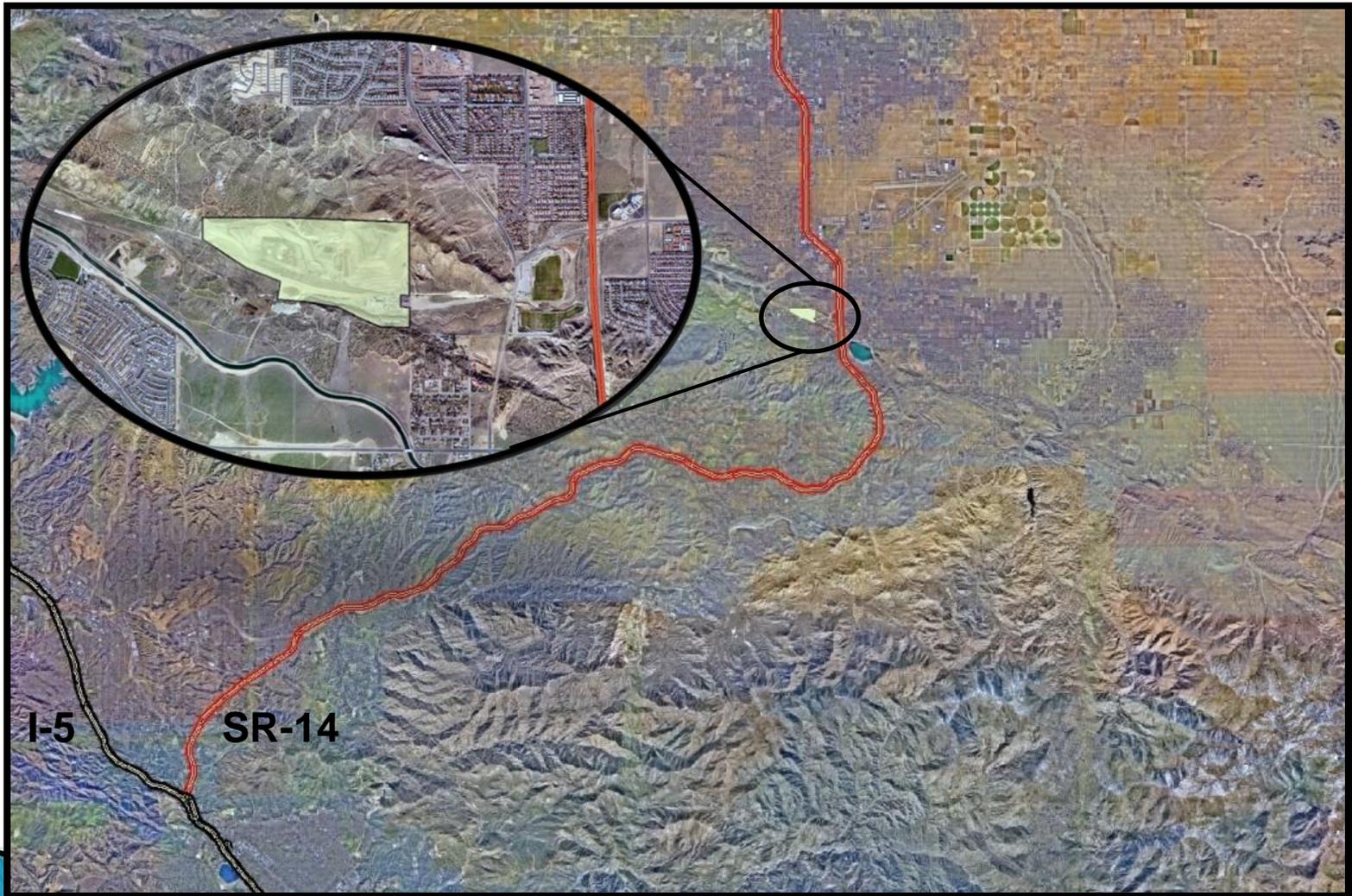
# Antelope Valley Public Landfill Expansion Project

Los Angeles County  
Solid Waste Management Committee/  
Integrated Waste Management Task Force

November 17, 2011



# Location and Landfill Vicinity



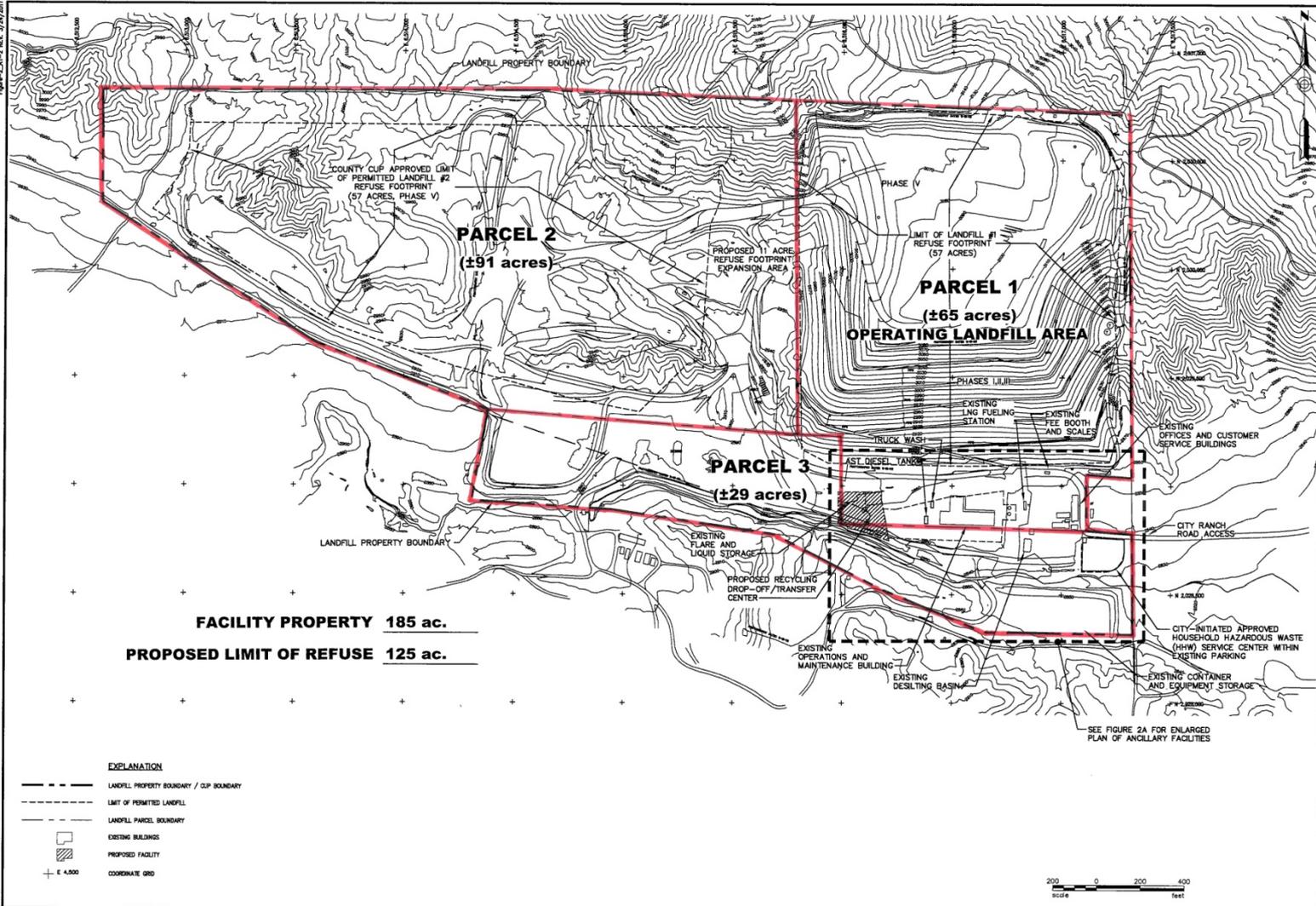
# Aerial Map



# Background

- ▶ In the jurisdiction of City of Palmdale
- ▶ Solid Waste Facility Permit
  - Landfill I: 19-AA-0009 issued on December 29, 1995
  - Landfill II: 19-AA-5624 issued on June 12, 1997
- ▶ Beginning operation
  - Landfill I in 1956
  - Landfill II in 2006
- ▶ Owned & operated by Waste Management, Inc.
- ▶ Proposal creates a single waste footprint by incorporating 11-acre area between Landfills I & II

# Facility Boundary



**FACILITY PROPERTY 185 ac.**  
**PROPOSED LIMIT OF REFUSE 125 ac.**

- EXPLANATION**
- LANDFILL PROPERTY BOUNDARY / CUP BOUNDARY
  - - - - - LIMIT OF PERMITTED LANDFILL
  - - - - - LANDFILL PARCEL BOUNDARY
  - EXISTING BUILDINGS
  - ▨ PROPOSED FACILITY
  - + @ 4,000 COORDINATE GRID

|   |  |
|---|--|
| <p><b>Golden Associates</b><br/>         2300 Commercial, Suite 200<br/>         Palmdale, CA 93502<br/>         (714) 508-4400</p> | <p>DATE: _____</p> <p>DESCRIPTION: _____</p> <p>BY: _____</p> <p>CHECKED: _____</p> <p>DATE: _____</p> <p>DATE: _____</p> <p>DATE: _____</p> |
|   | <p>WASTE MANAGEMENT, INC.</p> <p><b>WM</b></p>   |
|   | <p><b>ANTELOPE VALLEY PUBLIC LANDFILL<br/>         PALMDALE, CALIFORNIA<br/>         CUP</b></p> <p><b>SITE PLAN</b></p>                     |
|   | <p>FIGURE</p> <p><b>2</b></p>  |

# Proposed Expansion

| Disposal Unit      | Facility Acreage | Disposal Acreage | Remaining Capacity                     | Daily Capacity MSW (tpd) | Recyclable/Beneficial (tpd) |
|--------------------|------------------|------------------|--|--------------------------|-----------------------------|
| Landfill I*        | 65               | 57               | 4.6 million cy<br>(3.2 million tons)   | 1,400                    | N/A                         |
| Landfill II*       | 75               | 54               | 8.2 million cy<br>(5.7 million tons)   | 1,800                    | N/A                         |
| Proposed Expansion | 11               | 11               | 12.8 million cy<br>(9.0 million tons)  | 1,800                    | 1,764                       |
| Maximum Total**    | 185              | 125              | 20.4 million cy<br>(14.3 million tons) | 1,800                    | 1,764                       |

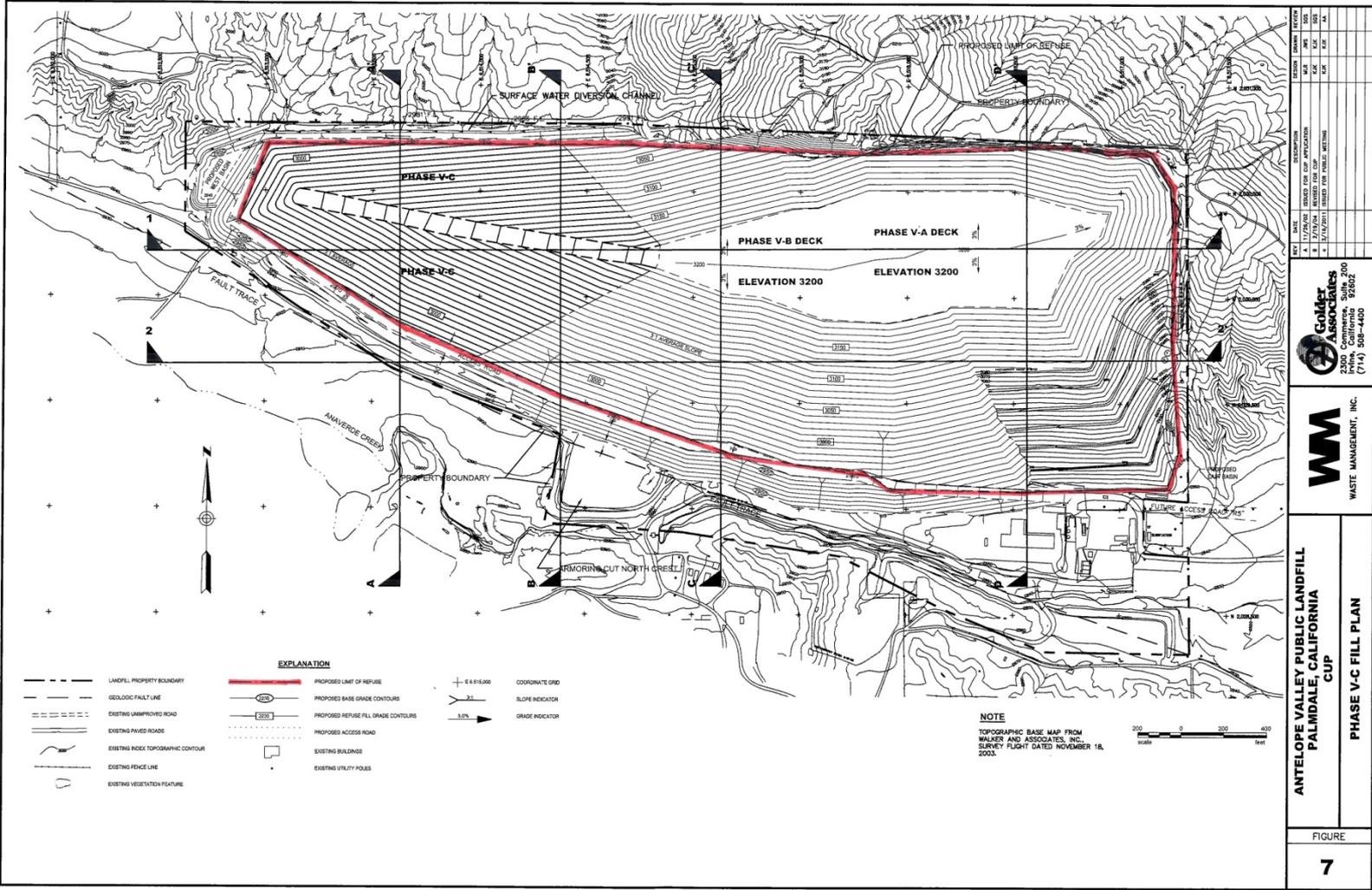
\* Based on existing SWFPs

\*\* Based on proposed SWFP, includes 1992 County CUP Exhibit A and 1999 lot line adjustments.

# Proposed Changes

- ▶ Operating hours:
  - Existing: 6:00 am- 5:00 pm Mon-Sun (Disposal)  
5:00 am- 10:00 pm Mon-Sun (Ancillary)
  - New: 6:00 am- 8:00pm Mon-Sat (Disposal)  
5:00 am- 10:00 pm Mon-Sat (Ancillary)
- ▶ Provides 200-foot setback to provide San Andreas Fault setback
- ▶ Maximum landfill elevation: 3,200 ft msl
- ▶ Disposal activities within the bridge area is anticipated to begin in 2024

# Proposed Waste Footprint



# Permits

## ▶ Land Use Permit

- City of Palmdale Resolution No. PC-2011-019 approving Conditional Use Permit No. 98-12 on June 9, 2011
- Resolution No. PC-2011-018 approving Final EIR 03-02 on May 12, 2011

## ▶ Proposed SWFP

- CalRecycle received revision on September 29
- CalRecycle has 60 days to concur issuance

# Conclusion

- ▶ Proposal conforms with Countywide Siting Element
  - Siting Criteria Evaluation (Attachment F)
  - Goals and policies
- ▶ Staff recommendation
  - Recommends granting the FOC subject to the "Conditions of Approval" specified in the staff report