



Sunshine Canyon Landfill (Hearing Board)




Sunshine Canyon Landfill Background

- A large municipal waste landfill located approx. 1 mile north of Granada Hills
 - Portions of the landfill are located in the City of Los Angeles and in the unincorporated area of Los Angeles County
- Permitted at 12,100 tons/day and receives 7,800 tons of municipal waste daily from city and county curbside pickup, transfer stations and private waste haulers
- Over the past 3 years, Sunshine Canyon Landfill has been the source of significant odor complaints from nearby residents and schools
- Order for Abatement issued in 2009 (plus two later modifications)

Location of Complaints Near Sunshine Canyon Landfill

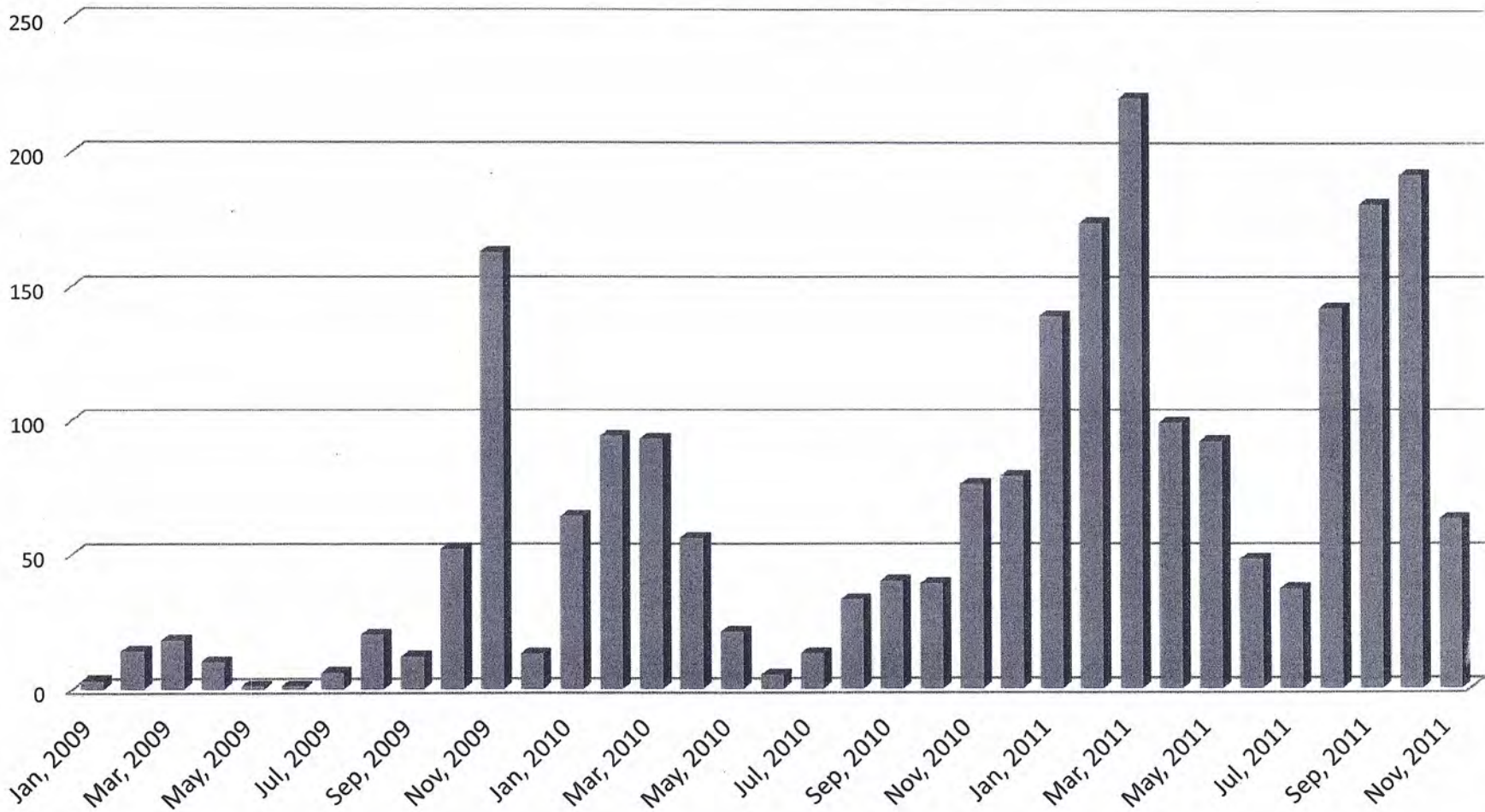




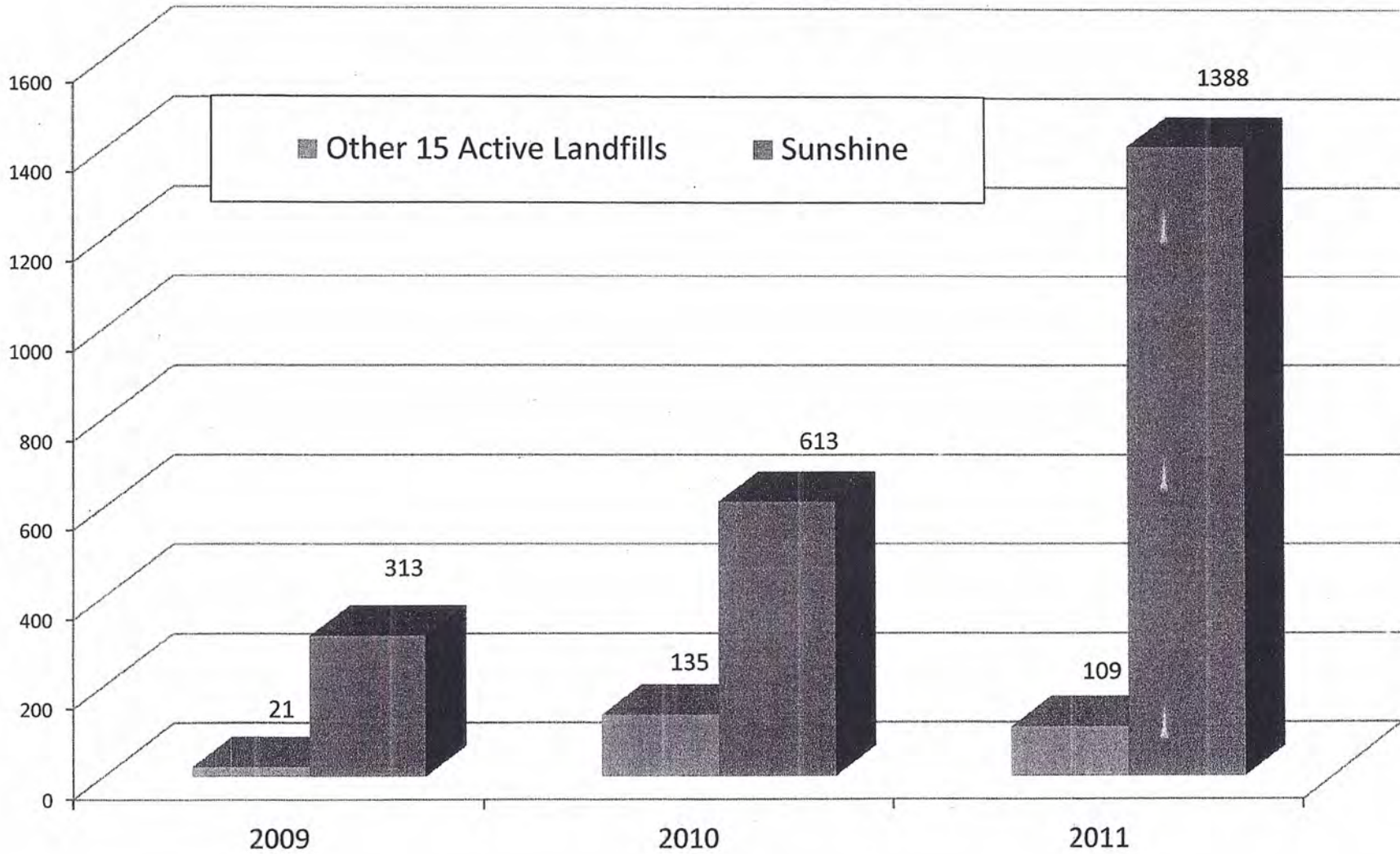
Significant Number of Odor Complaints and Nuisance Violations

- Over 2,200 odor complaints received since January 2009
- Almost 1,400 odor complaints received in 2011
 - Represents 20% of all complaints received by the AQMD in 2011
- Over 35 Notices of Violation issued by the AQMD since January 2009 for Public Nuisance violations

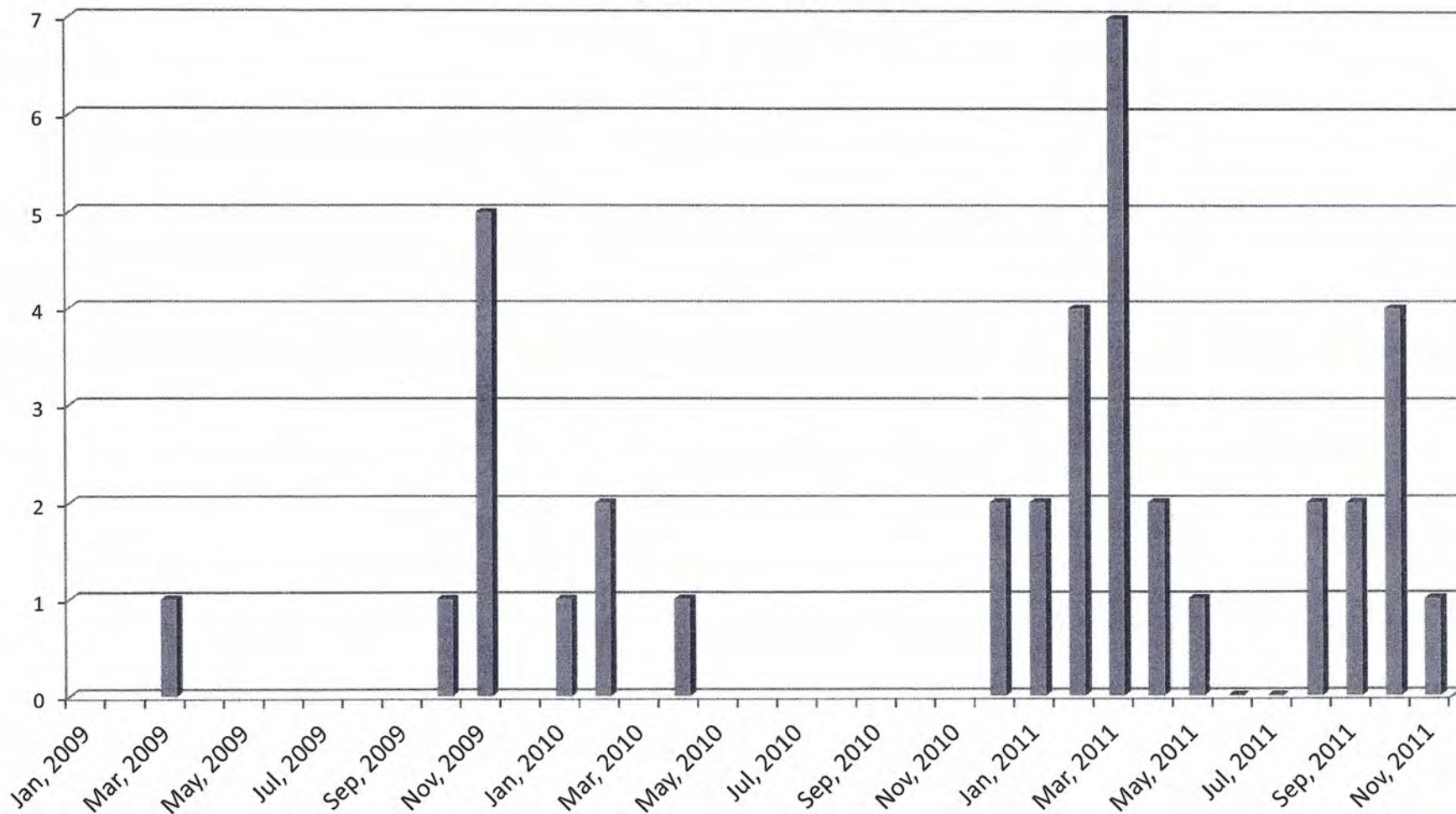
Odor Complaints Received Sunshine Canyon Landfill 2009 to Present



Odor Complaints at Active Landfills 2009 to Present



Rule 402 Odor Nuisance NOVs Issued* Sunshine Canyon Landfill 2009 to Present



* No Rule 402 NOVs issued to any other landfills, 2009 to Present




Oversight Agencies

- Sunshine Canyon Landfill Local Enforcement Agency (LEA) of Cal Recycle
- City of Los Angeles, Dept. of City Planning / Dept. of Bldg. & Safety
- County of Los Angeles, Dept. of Regional Planning / Dept. of Public Works
- South Coast Air Quality Management District (AQMD)



Standing Committees

- Los Angeles County Solid Waste Management Committee / Integrated Waste Management Task Force (monthly)
 - Reviews plans for development or modification of solid waste facilities
- Sunshine Canyon Landfill Technical Advisory Committee (2 times per year)
 - Conditional Use Permit and General Plan Amendment and Zone Changes
- Sunshine Canyon Landfill Community Advisory Committee (every other month)
 - Liaison between Sunshine Canyon Landfill, the oversight agencies and the community
- Interagency Task Force Committee (at least monthly)
 - Increased interagency coordination to effectively address and resolve odors from the landfill



Agency Actions

- Interagency inspection of landfill in 2011
 - AQMD staff identified landfill surface emission exceedances for which Notices of Violation were issued in addition to the Public Nuisances issued
- LEA identified exceedances at 3 perimeter probes and issued a Notice of Violation
 - Two of three non-compliant probes have been repaired
- Los Angeles County, Dept. of Regional Planning / Public Works, requires 9 inches of compacted daily soil cover for trash



Actions taken by Landfill Operator

- Landfill gas collection system upgrades in 2011
- Increased frequency of gas well monitoring
- Discontinued greenwaste and removed construction and demolition debris
- Community odor patrols and Odor Plan of Action
- Vegetation plan



Additional Actions Taken by AQMD

AQMD filed petition with Hearing Board on 10/26/11 to amend the Order for Abatement with significant additional measures to require:

- Improved landfill gas collection and disposal system
 - Expedite installation of vertical and horizontal collectors, and additional flare
 - Hire consultant to evaluate immediate and future needs of the existing gas collection and disposal system
 - New permit application for gas system enhancements and flare
- Damage Prevention Work Plan
- Additional monitoring of the landfill surface
- Full-time Environmental Observer for odor identification/remediation
- Additional comprehensive ambient monitoring in the community