

February 9, 2023

TO: Members of the Facility & Plan Review Subcommittee (FPRS)
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

FROM: Gladys Rietze, Staff

SUNSHINE CANYON CITY/COUNTY LANDFILL – ODOR MITIGATION MEASURES

At the January 19, 2022, FPRS Meeting, Staff provided an update on the potential odor mitigation measures for the Sunshine Canyon Landfill (Landfill) (Item IV). During this meeting, the Subcommittee members requested Staff to prepare a Staff Report on this item and include any additional mitigation measures based on Staff's review of the Landfill's Data Report and Health Risk Assessment (Assessment) dated September 2022.

Based on the review of the Assessment, Staff does not have additional mitigation measures to consider since the Assessment is limited to particulate matter generated from operation of diesel equipment or dust.

The following are the odor mitigation measures that may assist in the reduction off-site trash odors from the Landfill between the operating hours of 6:00 a.m. and 9:00 a.m.:

- Request operator to provide independent third-party monitoring at or near schools located in the vicinity of the Landfill, to report back to the Landfill operator for immediate action.
- Request operator to provide the current Best Management Practices, including transfer trailer unloading practices, to mitigate fresh trash odor complaints for further review. Upon review, additional practices may be recommended for the Landfill to pursue to mitigate the trash odor.
- Request operator to evaluate the effectiveness of physical barriers, such as the Oak Tree mitigation berm.
- Request operator to evaluate the current odor neutralizer system in the Operator's Transfer Stations and provide recommendations of any needed improvements.
- Request operator to evaluate current odor neutralizer systems at the working face and areas surrounding the Landfill for its effectiveness to manage fresh trash odors from the working face.
- Request operator to prohibit the unloading and dumping of transfer trailer loads and route collection trucks at the landfill.

Due to the recent increasing trend of odor complaints and most notably during the month of January 2023, Staff recommends the Task force to send a letter to the South Coast Air Quality Management District (AQMD) and encourage the District to consider implementing measures to address the rise in odor complaints, including the mitigation measures that staff has listed above.