

State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
March 9, 2016

- ITEM: 6
- SUBJECT: WDR Addendum: Discharge of Solid Waste to Land, Sycamore Landfill, Republic Services, Inc., San Diego County (Tentative Addendum No. 4 to Order No. 99-74). *(Amy Grove)*
- PURPOSE: To consider adopting Tentative Addendum No. 4 to Order No. 99-74 (Supporting Document No. 1)
- RECOMMENDATION: Adoption of Tentative Addendum No. 4 to Order No. 99-74 is recommended.
- KEY ISSUES:
1. The modified waste discharge requirements (WDRs) incorporate an engineered alternative liner design for the Stage IV-B lateral expansion area of the Landfill (Supporting Document No. 2).
 2. The Sycamore Landfill needs Tentative Addendum No. 4 to construct an additional waste unit and to continue its waste disposal operations.
- PRACTICAL VISION: This tentative addendum to Order No. 99-74 implements the goal of the Practical Vision to maintain healthy waters in the San Diego Region. The tentative Addendum establishes proper management, disposal, and long-term containment of solid wastes into the landfill, ensuring protection of groundwater and surface water quality. Finally, this addendum accomplishes the first milestone of the Sycamore Canyon Landfill WDRs project in the Operational Plan for 2016.
- DISCUSSION: Tentative Addendum No. 4 to Order No. 99-74 is necessary to expand the footprint of the landfill to allow for continued waste disposal operations at the Sycamore Landfill. Proper management, disposal, and containment of solid wastes in Sycamore Canyon Landfill ensure protection of the beneficial uses of Sycamore Creek, principally recreation and habitat uses, and the beneficial uses of underlying groundwater,

principally municipal and domestic supply, and agricultural supply.

Tentative Addendum No. 4 allows the Stage IV-B waste management unit to be constructed using the previously approved engineered alternative liner design and increases the landfill's overall solid waste capacity by approximately 1.6 million cubic yards.

In September 2015, the Discharger submitted a Design Report for the Stage IV-B expansion area. The final revised Design Report was submitted in October 2015, and subsequently deemed complete. No comments were received from the public on the tentative addendum.

LEGAL CONCERNS:

None

SUPPORTING DOCUMENTS:

1. Tentative Addendum No. 4 to Order No. 99-74 (clean copy)
2. Map Showing the Stage IV-B Expansion Area
3. Underline/Strikeout Copy of Revised Tentative Addendum No. 4 to Order No. 99-74
4. Notification Letters

SIGNIFICANT CHANGES

The Stage IV-B expansion area will add 1.6 million cubic yards (or 1.2 million tons) of additional capacity to the Landfill.

COMPLIANCE RECORD:

The County of San Diego Department of Public Works, the former owner and operator of Sycamore Landfill, completed a State mandated Solid Waste Assessment Test investigation in 1992. The results indicated that volatile organic compounds had been released from the unlined portion of the Sycamore Landfill, resulting in groundwater pollution. The Discharger will continue to implement a corrective action monitoring program, including sampling and analysis of the groundwater and containment of the groundwater pollutants using a pump-and-treat system.

PUBLIC NOTICE:

Notification of this action was sent to known interested parties on December 16, 2015 (Supporting Document No. 4). The Tentative Addendum was also posted on the San Diego Water Board website December 16, 2015. These actions satisfy the public notification requirements of Water Code, section 13167.5 and title 27, Cal. Code Regs., section 21730(b) for a 30-day notice.