

State of California  
Regional Water Quality Control Board  
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT  
June 21, 2017

- ITEM: 7
- SUBJECT: WDR Amendment: Sycamore Landfill, Sycamore Landfill Inc., a Subsidiary of Republic Services Inc. (Tentative Addendum No. 5 to Order No. 99-74) (*Alex Cali*)
- PURPOSE: To consider adopting Tentative Addendum No. 5 to Order No. 99-74 (Supporting Document No. 1)
- RECOMMENDATION: Adoption of Tentative Addendum No. 5 to Order No. 99-74 is recommended.
- KEY ISSUES:
1. Tentative Addendum No. 5 incorporates an engineered alternative liner design for the Stage IV-C lateral expansion into the waste discharge requirements (WDRs) for the Sycamore Landfill (Supporting Document No. 2).
  2. The Discharger must construct the Stage IV-C expansion to continue its waste disposal operations. Without this lateral expansion, the Landfill is projected to reach volume capacity by fall 2017.
- PRACTICAL VISION: This Tentative Addendum implements the Practical Vision goal to maintain healthy waters in the San Diego Region. The Tentative Addendum will ensure proper construction and therefore long-term containment of solid wastes in the Stage IV-C expansion, ensuring protection of groundwater and surface water beneficial uses.
- DISCUSSION: The Tentative Addendum incorporates into Order No. 99-74 an engineered alternative liner design for the Stage IV-C lateral expansion of the Sycamore Landfill. Without the Stage IV-C expansion, the Landfill is projected to reach volume capacity by fall 2017.
- Proper construction of new waste units, management, disposal, and containment of solid wastes in Sycamore 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.

In April 2017, the Discharger submitted a Design Report for the Stage IV-C expansion area. The Design Report for Stage IV-C proposed the same liner system that was utilized in the previous stage, Stage IV-B. Tentative Addendum No. 5 requires the Stage IV-C expansion to be constructed using the same engineered alternative liner design required for Stage IV-B in Addendum No. 5 to Order 99-74. Stage IV-C will increase the Landfill's volume capacity by approximately 450,000 cubic yards.

The public comment period for the Tentative Addendum ends on June 19, 2017.

**LEGAL CONCERNS:**

None

**SUPPORTING DOCUMENTS:**

1. Tentative Addendum No. 5 to Order No. 99-74 (clean copy)
2. Map Showing the Stage IV-C Expansion Area
3. Public Notification and Transmittal Letter

**SIGNIFICANT CHANGES**

The Stage IV-C expansion area will add 450,000 cubic yards (or 346,500 tons) of additional volume 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. Sycamore Landfill Inc. 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 May 5, 2017 (Supporting Document No. 3). The Tentative Addendum was also posted on the San Diego Water Board website May 5, 2017. These actions satisfy the public notification requirements of Water Code, section 13167.5 and title 27, California Code of Regulations section 21730(b) for a 45-day public notice.