

EXECUTIVE OFFICER SUMMARY REPORT
November 13, 2012

- ITEM: 7
- SUBJECT: Water Reclamation Requirements: Rincon Del Diablo Municipal Water District, San Diego County (Tentative Order No. R9-2012-0055) (Fisayo Osibodu).
- PURPOSE: To consider adopting Tentative Order No. R9-2012-0055, *Water Requirements for Rincon Del Diablo Municipal Water District, San Diego County*.
- RECOMMENDATION: Adoption of Tentative Order No. R9-2012-0055 (tentative Order) is recommended.
- KEY ISSUES:
1. Tentative Order No. R9-2012-0055 (Supporting Document No. 1) establishes requirements for the distribution of recycled water by Rincon Del Diablo Municipal Water District (District). Effluent water quality standards for treatment and discharge of recycled water are established in a separate Order.
 2. The tentative Order requires the District to develop a salt and nutrient management plan for the Escondido groundwater basin, and complete the plan by May 14, 2014.
- DISCUSSION: The tentative Order establishes requirements for the distribution of recycled water by the District within its service area (Supporting Document No. 2). The source of the recycled water to be distributed by the District will be the proposed Harmony Grove Water Reclamation Plant (Plant), which will be operated by the San Diego Sanitation District. The effluent water quality standards for the discharge of recycled water from the Plant are established in Tentative Order No. R9-2012-0054, *Waste Discharge Requirements for the San Diego County Sanitation District, Harmony Grove Water Reclamation Plant, San Diego County* (see Item 6 on today's agenda). In addition, the District may also distribute recycled water from the City of Escondido Hale Avenue Resource Recovery Facility (HARRF).

The District has developed rules and regulations governing the design, construction, and use of recycled water distribution and disposal systems by its customers pursuant to California Water Code section 13523.1(b)(3). These rules and regulations are necessary for the protection of public health, and are consistent with rules and regulations developed by other recycled water agencies. Upon obtaining approval from the California Department of Public Health and the County of San Diego Department of Environmental Health, and adoption of the tentative Order, the District can initiate its distribution of recycled water.

The tentative Order would allow the District to provide recycled water to be used for the following purposes: landscape irrigation, fire suppression, street sweeping, industrial processes (including cooling towers), agricultural irrigation, landscape and/or recreational impoundments, construction use (including soil compaction, dust control, concrete mixing, etc.), and commercial uses (including toilet and urinal flushing).

The tentative Order would require the District to submit a workplan within 180 days of adoption, which identifies proposed tasks and measures it will implement as the lead agency in developing the salt and nutrient management plan for the Escondido groundwater basin. The tentative Order also requires the District to submit quarterly and annual recycled water user's summary reports to the San Diego Water Board. The District must complete the salt and nutrient management plan by May 14, 2014, and implement the plan once completed.

Written comments on the tentative Order were received from the District (Supporting Document No. 3), and written responses to these comments have been included in the agenda package (Supporting Document No. 4). All changes requested by the Discharger were reasonable and appropriate. The revised tentative Order incorporates all of the requested changes, and the changes are shown in underline/strikeout format (Supporting Document No. 5). A clean copy of the tentative Order is included as Supporting Document No. 1.

LEGAL CONCERNS: None.

SUPPORTING
DOCUMENTS:

1. Copy of Tentative Order No. R9-2012-0055
2. Location Map
3. Written Comments from Rincon Del Diablo Municipal Water District
4. Responses to Comments
5. Underline/Strikeout Version of Tentative Order No. R9-2012-0055
6. Notification Letter

PUBLIC NOTICE:

Notification of this action was sent to known interested parties by mail and email on August 31 and September 6, 2012 respectively (Supporting Document No. 6). The tentative Order was also posted on the San Diego Water Board website on September 6, 2012. These actions satisfy the public notification requirements of California Water Code, Division 7, and section 13167.5 for a 30-day notice.