State of California Regional Water Quality Control Board San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT March 11, 2009

ITEM: 8

SUBJECT: Public Workshop: Regulation of Recycled Water Discharges

in the San Diego Region (Robert Pierce and Robert Morris)

PURPOSE: To discuss past, present, and future efforts to encourage

water recycling in the San Diego Region. The topics are presented specifically in light of the goals proposed in the

draft State Board Water Recycling Policy.

PUBLIC NOTICE: Notification of this workshop was included in the March 11,

2009 agenda notice, which was mailed on February 25,

2009.

DISCUSSION: In January 2009, the State Water Board released a draft

Recycled Water Policy¹ that, would establish more uniform statewide requirements for the uses of recycled water. The draft policy currently includes establishing the following goals

for sustainable management of surface waters and groundwater, together with enhanced water conservation,

water reuse, and the use of stormwater.

1. Increase the use of recycled water over 2002 levels by at least one million acre feet per year (afy) by 2020 and by at least two million afy by 2030.

- 2. Increase the use of stormwater over use in 2007 by at least 500,000 afy by 2020 and by at least one million afy by 2030.
- Increase the amount of water conserved in urban and industrial uses by comparison to 2007 by at least 20% percent by 2020.
- 4. Included in these goals is the substitution of as much recycled water for potable water as possible by 2030.

¹ Available on-line at http://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/index.shtml

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At today's workshop, the Groundwater Basin's Branch staff will provide a brief overview of past and current efforts by the Regional Board to enhance opportunities for water recycling in the region. The Regional Board's past efforts to encourage water recycling have included a combination of regulatory actions (e.g., relaxation of basin specific, selected water quality objectives) and non-regulatory actions (e.g., providing support to obtain funding, facilitating changes in policies at CalTrans to use recycled water within freeway right-of-ways, encouraging coordination among local agencies and the development of joint power agreements). The Regional Board also participates in several regional stakeholder groups addressing topics related to water recycling, including: salinity management, management and disposal of brine from treatment processes, and water reuse meetings.

Representatives from some of the major recycled water purveyors and stakeholders have been invited to the workshop to discuss their current efforts and future plans for expanding water recycling in the San Diego Region.

SUPPORTING DOCUMENTS:

Supporting documents may be provided in the second

mailing.

RECOMMENDATION: This is a non-action informational item.