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COUNTY SANITATION DISTRICT

14
15 BEFORE THE
16 CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

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18 HEARING ON THE MATTER OF
CALIFORNIA DEPARTMENT OF WATER
19 RESOURCES AND UNITED STATES
BUREAU OF RECLAMATION REQUEST
20 FOR A CHANGE IN POINT OF DIVERSION
FOR CALIFORNIA WATER FIX.
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SUMMARY OF WRITTEN TESTIMONY
OF PRABHAKAR SOMAVARAPU

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23 Prabhakar Somavarapu is the District Engineer for the Sacramento Regional
24 County Sanitation District (Regional San). His direct testimony for Part 1 of the WaterFix
25 Hearing is Exhibit SRCSD-1.

26 Mr. Somavarapu describes the history of regionalization of municipal wastewater
27 treatment and disposal in the Sacramento County region, which led to the formation of
28 Regional San and construction of the Sacramento Regional Wastewater Treatment Plant


1 (SRWTP). The SRWTP serves 1.4 million people in Sacramento County and the City of
2 West Sacramento, currently providing secondary treatment and disinfection of
3 wastewater prior to discharge to the Sacramento River just downstream of Freeport,
4 California.

5 In response to the most recently-issued NPDES permits regulating SRWTP
6 discharge, Regional San is in the process of constructing facilities, known as the
7 EchoWater Project, that will dramatically reduce ammonia and nitrogen in the SRWTP
8 effluent and provide tertiary filtration and disinfection. The EchoWater Project represents
9 a \$1.7-\$2.1 billion undertaking. When the EchoWater Project is complete, all SRWTP
10 effluent during May-October will be suitable for expanded re-use, and nearly all effluent
11 will be suitable for expanded re-use on a year-round basis. The EchoWater Project is on
12 schedule to meet deadlines in the NPDES permits, which require nutrient reduction by
13 May 2021 and tertiary filtration and disinfection by May 2023.

14 Regional San has adopted goals for substantial wastewater recycling by 2024.

15 SOMACH SIMMONS & DUNN

16 Dated: August 31, 2016

17 By 
18 Kelley M. Taber, Attorneys for Sacramento
19 Regional County Sanitation District

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