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BEFORE THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

In the matter of 2016 SWRCB Hearing re  
CalWaterFix Petition for Change

**TESTIMONY OF MARC E. VAN CAMP  
ON BEHALF OF RECLAMATION  
DISTRICT NUMBER 1004**

1 This testimony is being offered on behalf of the Reclamation District No. 1004 (RD 1004)  
2 to the Petition for Change in Water Rights of the Department of Water Resources and United  
3 States Bureau of Reclamation for the California WaterFix Project (Petition).

4 **I. BACKGROUND & QUALIFICATIONS**

5 I am a registered civil engineer in California, Oregon, and Nevada, and a Certified Water  
6 Right Examiner in Oregon. I specialize in the areas of hydrology, hydraulics, irrigation, water  
7 supply, water rights, project feasibility, and related areas. I am a Principal at MBK Engineers,  
8 located at 455 University Avenue, Suite 100, Sacramento, CA 95825. MBK Engineers (MBK)  
9 specializes in water resources engineering, and performs these engineering services for cities,  
10 counties, state and federal agencies, individual landowners, and other entities. MBK Engineers  
11 was formed in 1967 (then known as Murray, Burns and Kienlen), and currently employs 21  
12 professional engineers. From its inception, until the present day, MBK Engineers has provided  
13 water rights and engineering services to many of the various districts, water companies, and  
14 entities within the Sacramento Valley. I joined MBK Engineers (then known as Murray, Burns  
15 and Kienlen) in 1984. I became a Principal in 1990. Exhibit MLF-101 is a true and correct copy  
16 of my professional resume.

17 I have developed a broad range of knowledge and experience in the water rights field over  
18 the past three decades. I have been providing water rights expertise and water resources  
19 engineering services to water users within the Sacramento-San Joaquin River San Francisco Bay-  
20 Delta estuary for over 30 years. For example, in 1999, I provided testimony to the California  
21 State Water Resources Control Board (SWRCB) on behalf of water users upstream of the Bay-  
22 Delta. This testimony was provided to address the SWRCB's water quality control plans for the  
23 Bay-Delta, and proposed implementation plans involving water rights. This testimony is part of  
24 the record that led to the Water Right Decision 1641, and concerned hydrological issues related to  
25 the San Joaquin River Agreement, as well as the Vernalis Adaptive Management Plan. In  
26 addition, I was involved on behalf of the water users upstream of the Delta on the Sacramento  
27 River System in the Short-Term Agreement to Guide Implementation of Short-Term Water  
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1 Management Actions to Meet Local Water Supply Needs and Make Water Available to the SWP  
2 and CVP to Assist in Meeting the Requirements of the 1995 Water Quality Control Plan and to  
3 Resolve Phase 8 Issues.

4       Throughout my career, I have worked directly with numerous entities within the  
5 Sacramento Valley. This work has related to water use, water rights, contract administration, and  
6 other related issues. During this period, I have studied the various water rights of the Sacramento  
7 River Settlement Contractors (SRS Contractors), and observed their operations. On many  
8 occasions, I have discussed the operation of the Sacramento River and other tributaries to the  
9 Delta with the United States Bureau of Reclamation (Reclamation), and California Department of  
10 Water Resources (DWR) personnel. I was also directly involved in the Sacramento River  
11 Settlement Contract (SRS Contract) renewal effort, and performed specific technical work and  
12 water supply analyses leading to, and continuing after, those contract negotiations. Most recently,  
13 MBK has assisted the SRS Contractors in the ongoing coordination efforts with Reclamation to  
14 assist with operations during the critical years of 2014 and 2015; and continuing into 2016.

15       In addition to my direct personal involvement, my professional colleagues at MBK have  
16 extensive experience analyzing water rights, and water supply issues, related to SRS Contracts.  
17 Mr. Donald Kienlen entered private practice in 1965 and was a founding partner of MBK. From  
18 1957 to 1965, Mr. Kienlen was an engineer with the SWRCB. Mr. Kienlen worked as a staff  
19 engineer for the SWRCB during the hearings that led to the SWRCB's Decision 990 (D-990)  
20 Order. Mr. Kienlen directly participated in the staff analyses and recommendations presented to  
21 the SWRCB for that decision. Since 1965, Mr. Kienlen has been involved in all of the  
22 subsequent SWRCB water rights decisions concerning the Bay-Delta, including D-1485, up to the  
23 SWRCB hearing, which led to Decision 1641. Mr. Kienlen continues to support MBK as an  
24 independent contractor, and I have worked closely with Mr. Kienlen on Sacramento River water  
25 rights and related operations matters, for over 30 years.

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1 **II. PURPOSE**

2 The purpose of my testimony is to identify, provide a brief description of, and document  
3 the water rights held, claimed, and reflected in documents on file with the SWRCB. RD 1004  
4 holds a SRS Contract with Reclamation which provides a supplemental water supply at times of  
5 shortage in natural flow. In addition to documenting the water rights held, claimed, and reflected  
6 on file with the SWRCB, I have identified and documented the water use reports for the years of  
7 2010 through 2014 (through 2015 for Reclamation's Report of Sacramento River Deliveries),  
8 submitted and found on the SWRCB's Electronic Water Rights Information System  
9 ("eWRIMS"). These water use reports are submitted in the form of Supplemental Statements of  
10 Water Diversion and Use, Reports of Licensee, and Progress Reports by Permittee with the  
11 Division of Water Rights. Water diversion, or use reports kept by Reclamation pursuant to the  
12 contract, have been provided. In addition, I have identified the quantities of water transferred by  
13 RD 1004 during 2010 through 2015. My knowledge of the quantities transferred comes from  
14 MBK's direct involvement in assisting RD 1004 with the regulatory process required to effect a  
15 water transfer.

16 **III. WATER RIGHTS, CONTRACT, AND WATER TRANSFERS**

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18 RD 1004 encompasses approximately 22,700 acres in Colusa and Glenn Counties. RD  
19 1004 utilizes water from the Sacramento River, Butte Creek, Butte Slough, and other smaller  
20 tributaries, and drains under riparian claims, pre-1914 claims, one post-1914 water right license,  
21 and one post-1914 permit. The original SRS Contract with Reclamation was executed on May 4,  
22 1964, and RD 1004 entered into a renewal contract on March 22, 2005. RD 1004 transferred  
23 (considered as use) 7,175 acre-feet in 2013 by filing petitions to change its post-1914  
24 appropriative water rights, and 8,814 acre-feet in 2015 pursuant to a forbearance agreement. True  
25 and correct copies of the SRS Contract, and water rights claimed and held by RD 1004, including  
26 use of those rights, are reflected in the documents identified as Exhibits MLF-102 through MLF-  
27 188.

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I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on this 30 day of August, 2016 at Sacramento, California.



MARC E. VAN CAMP