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10	BEFORE THE
11	CALIFORNIA STATE WATER RESOURCES CONTROL BOARD
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13	HEARING ON THE MATTER OF WRITTEN TESTIMONY OF CALIFORNIA DEPARTMENT OF WATER EUGENE MASSA JR.
14	RESOURCES AND UNITED STATES BUREAU OF RECLAMATION REQUEST
15	FOR A CHANGE IN POINT OF DIVERSION FOR CALIFORNIA WATER FIX.
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17	This testimony is offered on behalf of the Biggs-West Gridley Water District
18	(BWGWD).
19	I. INTRODUCTION
20	My name is Eugene Massa Jr., and I currently serve as the General Manager for
21	BWGWD and have been employed by BWGWD since December of 2011. BWGWD is a
22	public agency irrigation district formed and operating pursuant to Division 13 of the
23	California Water Code (Wat. Code § 34000 et seq.). For the past nine and one-half
24	years, I also served as the General Manager of the Colusa Basin Drainage District
25	(CBDD), an approximately 650,000 acre, multi-county special district serving portions of
26	Glenn, Colusa, and Yolo Counties. CBDD performs certain flood control duties, and
27	certain ground water and recharge duties within the Colusa Basin.
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In addition to serving as the General Manager for BWGWD and CBDD, I am an attorney licensed by the State Bar of California, and I actively farm rice and olives in Glenn and Colusa Counties. I currently serve as an alternate board member of the Joint Water Districts Board, serve on several Northern California Water Association committees, and am a member of an ad-hoc Fall Water Habitat Operations group that combines irrigation suppliers with non-governmental organizations, and state/federal agencies to work on stabilizing fall water supplies for local species and migrating waterfowl. I am also a Trustee on the Butte-Glenn Community College District's governing Board of Trustees.

### II. SUMMARY AND PURPOSE OF TESTIMONY

I am familiar with the scope and extent of BWGWD's water rights and BWGWD's beneficial use of water under its water rights. The purpose of my testimony is to identify, provide a brief description of, and document the water rights held and claimed by BWGWD, and that are subject to injury by the proposed California WaterFix Project. BWGWD holds pre-1914 appropriative water rights to divert water from the Feather River, a tributary to the Sacramento River. BWGWD is also a party to a settlement agreement with the State of California regarding BWGWD's diversions from the Feather River. This agreement and other operative documents are identified, documented, and described below. This testimony is not intended to be an exhaustive description of BWGWD's water rights, but includes the water rights that would be subject to injury by the proposed California WaterFix project that is the subject of this proceeding.

## III. **BWGWD BACKGROUND**

BWGWD was formed in 1942, and is a multi-county special district covering approximately 35,000 acres and serving portions of Butte and Sutter Counties. BWGWD provides agricultural water to approximately 31,300 acres, and provides irrigation water to approximately 3,700 acres in the California Department of Fish and Wildlife's Gray Lodge Wildlife Area (GLWA).

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Since its inception, a majority of the land in BWGWD has been in rice production due to the dominance of heavy clay soils, favorable climate, and availability of water for irrigation. The remaining cropped area includes a combination of orchards, pasture, and row crops. The primary diversion of water into BWGWD is from the Biggs Extension Canal, which branches from the Sutter-Butte Canal and serves both BWGWD and Richvale Irrigation District. There exist turnouts to individual fields and private lateral headings along the extension canal upstream of the BWGWD Main Canal heading that are served by BWGWD staff and the Joint Districts manager. The Main Canal generally runs from north to south and is approximately 10 miles in length; the Branch A Lateral is approximately 2 miles long. A map depicting BWGWD's service area and other key features is included as Exhibit BWGWD-2.

# IV. WATER RIGHTS OF BWGWD

BWGWD holds pre-1914 appropriative water rights to divert water from the natural flow of the Feather River. BWGWD, in conjunction with other districts, owns and operates a water distribution system that delivers water for agricultural and other beneficial uses to an area located within Butte and Sutter Counties (BWGWD System). The water supply for the BWGWD System is derived from rights to divert from the Feather River and other sources. Certain of those rights and entitlements are reported in State Water Resources Control Board (SWRCB) Statement of Diversion and Use No. S000480, which relates to diversions made in conjunction with BWGWD's status as one of the four "Joint Districts" (Butte Water District, Richvale Irrigation District, Sutter Extension Water District, and BWGWD) exercising pre-1914 rights to divert water from the Feather River. Copies of Statement No. S000480 and the Supplemental Statements of Diversion and Use for No. S000480, as filed with the SWRCB and reflecting use under these rights for years 2011 through 2015, are included as Exhibits MLF-44 - 48 to the Testimony of Donnie Stinnett submitted on behalf of the Joint Districts.1

<sup>&</sup>lt;sup>1</sup> In addition to the water use within BWGWD under its pre-1914 water rights in 2011 through 2015 as reported to the SWRCB, BWGWD transferred (considered as use) the following quantities of surface water

As explained in BWGWD's protest, BWGWD's pre-1914 appropriative water rights from the Feather River originated in 1902 through 1909 with appropriations made by five predecessor diverters. Following various conveyances, the rights of the original five diverters were ultimately consolidated through a 1911 instrument vesting all such rights in the Sutter Butte Canal Company.

Sutter Butte Canal Company was a party to the 1924 Sutter County Superior Court proceeding (*Sutter Butte Canal Co. v. Great Western Power Co., et al.*, Case No. 2360), which decreed various Feather River water rights as between the Sutter Butte Canal Company and the other parties in the proceeding (1924 Decree). The 1924 Decree memorialized the rights of the Sutter Butte Canal Company to divert water in the amounts, and at the times and locations designated therein.

In several deeds and conveyances during the 1940's and 1950's, Sutter Butte Canal Company conveyed to BWGWD an undivided 29 percent interest in and to all the water rights and facilities of the Company, and a percentage of certain excess flows in accordance with the 1924 Decree. Copies of the aforementioned underlying pre-1914 filings, conveyances, and Decree are included as Exhibit MLF-43 to the Testimony of Donnie Stinnett.

In 1969, BWGWD, together with the other Joint Districts, entered into an "Agreement on Diversion of Water from the Feather River" with the State of California, acting by and through the Department of Water Resources (1969 Feather River Settlement Agreement). A copy of the 1969 Feather River Settlement Agreement is included as Exhibit MLF-42 to the Testimony of Donnie Stinnett. The 1969 Feather River Settlement Agreement memorialized the Joint Districts' collective rights to divert water in the quantities, and at the locations and times set forth therein. The 1969 Feather River Settlement Agreement further provides that water diverted under the Agreement shall be deemed diverted under the Joint Districts' water rights, which

made available from land idling during that time period: 15,238 acre-feet in 2012, and 18,902 acre-feet in

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includes BWGWD's water rights. Under the 1969 Feather River Settlement Agreement, BWGWD is entitled to divert up to 160,950 acre-feet annually from the Feather River for irrigation between April 1 and October 31. During the period November 1 of each year through March 31 of the next year, BWGWD is also entitled to divert such amount of water as BWGWD determines it requires for reasonable beneficial use, which includes rice straw decomposition, fish and wildlife habitat, and winter / early spring irrigation needs. BWGWD's diversions are subject to reduction based on certain conditions in the Agreement.

In 1970, the Joint Water Districts (including BWGWD) entered into a "Joint Operating Agreement" for the purpose of internally designating each district's respective rights and obligations concerning the undivided interests each district had acquired in the water rights and facilities of the Sutter Butte Canal Company ("Operating Agreement"). A copy of the Operating Agreement is included as Exhibit MLF-41 to the Testimony of Donnie Stinnett.

# V. INJURY TO BWGWD'S WATER RIGHTS AND SUPPLIES

As explained above, BWGWD holds the 1969 Feather River Settlement Agreement with the State of California regarding BWGWD's diversions from the Feather River. BWGWD also holds pre-1914 appropriative water rights for diversions from the Feather River, which were the basis for the quantities of water agreed to for diversion by BWGWD under the 1969 Feather River Settlement Agreement. Based upon the expert work of and testimony by MBK Engineers that has been submitted on behalf of the Sacramento Valley Water Users (which includes BWGWD), it is my understanding that with the WaterFix Project constructed and operating, there would be injury to BWGWD and other legal users of water.

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

# SOMACH SIMMONS & DUNN A Professional Corporation

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

Eugene Massa Jr.

WRITTEN TESTIMONY OF EUGENE MASSA JR. (BWGWD)