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8	BEFORE THE STATE WATER RESOURCES CONTROL BOARD	
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10		Lawrence (a carrier
11	In the Matter of Review of Waste Discharge Requirements General Order No. R5-2012-0116	SWRCB/OCC File Nos. A-2239(a)-(c)
12	For Growers Within the Eastern San Joaquin River Watershed That Are Members of the Third- Party Group	EAST SAN JOAQUIN WATER QUALITY COALITION'S REQUEST FOR CONSIDERATION OF
13	Farty Group	SUPPLEMENTAL EVIDENCE
14		
15	Pursuant to section 2050.6 of title 23 of the California Code of Regulations, the East San	
16	Joaquin Water Quality Coalition (ESJ Coalition) hereby requests that the State Water Resources	
17	Control Board (State Board) add the following supplemental evidence to the administrative	
18	record for the above-captioned matter and consider the following document: Exhibit 1 - Review	
19	of the Irrigated Lands Monitoring Program for the East San Joaquin Watershed	
20	(December 2017), prepared by Exponent, Inc. (Exponent).	
21	The ESJ Coalition makes this request because admission of the aforementioned document	
22	is necessary and appropriate to respond to issues and questions raised by the State Water	
23	Resources Control Board (State Board) in its review of Waste Discharge Requirements for	
24	Growers Within the Eastern San Joaquin River Watershed that are Members of the Third-Party	
25	Group (General Order No. R5-2012-0116) (Second Draft Order). This request is consistent with	
26	the State Board's regulations governing requests for supplemental evidence that were not	
27	previously provided to the regional board (here the "Central Valley Regional Water Quality	
28	Control Board," or "Central Valley Water Board") in the underlying proceedings for adoption of	

the Waste Discharge Requirements for Growers Within the Eastern San Joaquin River Watershed that are Members of the Third-Party Group (East San Joaquin WDR).

#### I. ARGUMENT

Section 2050.6 of title 23 of the California Code of Regulations requires any person requesting the State Board to consider extra-record evidence to provide a reason why the documents were unavailable for presentation to the regional board, a detailed statement of the nature of the evidence and facts to be proved, and a detailed explanation of why the evidence could not previously have been submitted. This Request for Consideration of Supplemental Evidence justifies admitting the documents in question as supplemental evidence.

Exhibit 1 as identified above was not presented to the Central Valley Water Board during the administrative process related to consideration and adoption of the East San Joaquin WDR because it did not exist at the time that the East San Joaquin WDR was adopted in 2012. Further, it was impossible to anticipate during the Central Valley Water Board's proceedings, issues, questions and findings that might arise in a subsequent State Board review, as is occurring in this case.

Specifically, when the Central Valley Water Board considered and adopted the East San Joaquin WDR, the Central Valley Water Board found that the ESJ Coalition's existing monitoring program was adequate. Now, the State Board is considering a Second Draft Order with respect to review of the East San Joaquin WDR, and has found the ESJ Coalition's monitoring program to be inadequate. Additionally, the Agricultural Expert Panel's review of the ESJ Coalition's existing monitoring program was a new process that occurred after Central Valley Water Board adoption, and prior to this State Board proceeding. Thus, the need to respond to the Second Draft Order, State Board staff findings and the Agricultural Expert Panel's review has arisen recently and well after completion of the Central Valley Water Board's proceedings.

In response to statements and proposed findings in the Second Draft Order that focus on the ESJ Coalition's existing irrigated lands surface water monitoring program, and the Second Draft Order's suggestion that a new Expert Panel process is warranted, the ESJ Coalition on its 21.

independent review of its surface water monitoring program. The final version of Exponent's report became available on December 21, 2017.

# A. Request for Supplemental Evidence Is Timely Made.

The ESJ Coalition submitted this Request for Supplemental Evidence as soon as possible after the report became available on December 21, 2017. The need for this report became apparent only in response to the Second Draft Order, whereby the State Board staff made significant findings with respect to the sufficiency, or lack thereof, of the ESJ's surface water monitoring program. The Central Valley Water Board, on the other hand, has made significant findings as to the adequacy of the ESJ Coalition's monitoring program. Accordingly, the ESJ Coalition timely submits this Request for Supplemental Evidence.

own initiative retained a national leading expert at Exponent to conduct an objective and

#### B. Nature of the Evidence.

As previously indicated above, the evidence being provided here was not available at the time of the Central Valley Water Board's consideration and adoption of the East San Joaquin WDR. That process took place over five (5) years ago, and State Board just now questions the sufficiency of the ESJ Coalition's monitoring program. It is appropriate for the State Board to supplement the record with the requested evidence because it is being offered directly in response to proposed revisions that the State Board potentially seeks to make with respect to the Second Draft Order.

The document being proposed as supplemental evidence is being provided to support the ESJ Coalition's request that the State Board find that the ESJ Coalition's monitoring program is adequate.

### C. Additional Evidence Provided in Writing.

With this request, the ESJ Coalition provides the supplemental evidence in writing, on a compact disc, attached as Exhibit 1.

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# DATED: December 22, 2017

## II. CONCLUSION

For the reasons provided above, the ESJ Coalition respectfully requests that the State Board grant the request contained herein.

SOMACH SIMMONS & DUNN A Professional Corporation

Theresa A. Dunham

Attorneys for East San Joaquin Water Quality Coalition

3. Exhibit 1 attached to the ESJ Coalition's Request for Consideration of Supplemental Evidence (ESJ Coalition Request) is a true and correct copy of the final *Review of the Irrigated Lands Monitoring Program for the East San Joaquin Watershed* (December 2017) produced by Exponent. This report involved reviewing data characterizing land use, crop types, pesticide use, water quality and toxicity within the monitoring area, and performing statistical analyses to evaluate these data. The report explains that the ESJ Coalition's monitoring program is adequate – specifically that monitoring sites selected provide sufficient spatial coverage, that the program's data shows changes and improvements in water quality over time, that data gathered shows non-agricultural sources are likely important influences on water quality, and that the program's structured framework helps tailor monitoring and implementation measures to maximize the likelihood that water quality problems will be identified.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct. Executed this <u>22<sup>nd</sup></u> day of December 2017, at Bellevue, Washington.

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Melanie Edwards

1 SOMACH SIMMONS & DUNN THERESA A. DUNHAM, ESQ. (SBN 187644) 2 500 Capitol Mall, Suite 1000 Sacramento, CA 95814 3 Telephone: (916) 446-7979 Facsimile: (916) 446-8199 4 Email: tdunham@somachlaw.com 5 Attorneys for East San Joaquin Water Quality Coalition 6 7 8 BEFORE THE STATE WATER RESOURCES CONTROL BOARD 9 10 *In the Matter of Waste Discharge Requirements* SWRCB/OCC File Nos. A-2239(a)-(c) 11 General Order No. R5-2012-0116 For Growers DECLARATION OF SUSAN C. Within the Eastern San Joaquin River Watershed PAULSEN IN SUPPORT OF EAST SAN 12 That Are Members of the Third-Party Group JOAOUIN WATER OUALITY COALITION'S REQUEST FOR 13 CONSIDERATION OF 14 SUPPLEMENTAL EVIDENCE I, Susan C. Paulsen, declare: 15 I am Principal Scientist and Director of the Environmental and Earth Sciences 1. 16 Practice with the consulting firm of Exponent, Inc. (Exponent). Exponent is a consulting firm 17 with expertise in assisting clients with human health, environmental, engineering, and regulatory 18 issues, including projects involving hydrodynamics, aquatic chemistry, and the environmental 19 fate of numerous constituents. Exponent was retained by the East San Joaquin Water Quality 20 Coalition (ESJ Coalition) to conduct a review of the ESJ Coalition's existing irrigated lands 21 monitoring program. I provided direct oversight of Exponent's services to the ESJ Coalition, 22 particularly the preparation of the monitoring program review. 23 2. Additionally, I have 25 years of experience with projects involving hydrology, 24 hydrogeology, hydrodynamics, aquatic chemistry, and the environmental fate of a range of 25 constituents. My expertise includes designing and implementing both field and modeling studies 26 to evaluate surface water and groundwater flows and contaminant fate and transport. 27 28