

SOUTH DELTA WATER AGENCY

4255 PACIFIC AVENUE, SUITE 2
STOCKTON, CALIFORNIA 95207
TELEPHONE (209) 956-0150
FAX (209) 956-0154
E-MAIL Jherrlaw@aol.com

Directors:

Jerry Robinson, Chairman
Robert K. Ferguson, Vice-Chairman
Natalino Bacchetti
Jack Alvarez
Mary Hildebrand

Counsel & Manager:
John Herrick

January 20, 2017

Via E-Mail

Felicia.Marcus@waterboards.ca.gov
Ms. Felicia Marcus, Chair
State Water Resources Control Board
Post Office Box 100
Sacramento, CA 95812

Via E-Mail

Steven.Moore@waterboards.ca.gov
Mr. Steven Moore
State Water Resources Control Board
Post Office Box 100
Sacramento, CA 95812

Via E-Mail

Dorene.Dadamo@waterboards.ca.gov
Ms. Dorene D'Adamo
State Water Resources Control Board
Post Office Box 100
Sacramento, CA 95812

Via E-Mail

Tam.Doduc@waterboards.ca.gov
Ms. Tam M. Doduc
State Water Resources Control Board
Post Office Box 100
Sacramento, CA 95812

Via E-Mail

Frances.Spivy-Weber@waterboards.ca.gov
Mr. Frances Spivy-Weber, Vice Chair
State Water Resources Control Board
Post Office Box 100
Sacramento, CA 95812

Via E-Mail

Tom.Howard@waterboards.ca.gov
Mr. Tom Howard, Executive Director
State Water Resources Control Board
Post Office Box 100
Sacramento, CA 95812

Re: Bay-Delta Water Quality Control Plan

Dear Chairperson Marcus and Board Members:

This letter is to raise an issue relating to the ongoing Bay-Delta Water Quality Control Plan process whereby the State Water Resources Control Board ("SWRCB" or "Board") is updating certain water quality objectives. In Phase 1 of that process, the SWRCB is examining and evaluating the San Joaquin River flow objectives for the protection of fish and wildlife

beneficial uses and the southern Delta salinity objectives for the protection of agricultural beneficial uses. As you know, the SWRCB recently released for review a recirculated substitute environmental document (“SED”) which proposes changes to these two sets of objectives in that process.

For any such process to be fair, the involved state agency must abide by ethical and conflict of interest rules. This is to not only preserve the appearance of fairness but also to make sure no actual unfairness occurs. In this case it appears that the consultant to the SWRCB for the preparation of the SED is also publically taking a position on what changes should be made to the objectives. If so, those conflict of interest rules have been violated in the Bay-Delta process.

The SWRCB employs ICF International (“ICF”) to assist it with the investigation and evaluation of the San Joaquin River flow and southern Delta salinity objectives. ICF assisted in the preparation of the initial SED and the recirculated SED (see SED September 2016, Chapter 24, page 24-2).

At the same time, ICF was retained by the Department of Water Resources to investigate salinity in the southern Delta. That effort resulted in the release last week of the report entitled *Evaluation of Salinity Patterns and Effects of Tidal Flows and Temporary Barriers in the South Delta Channels*, September 2016 (sic) (“Report”). A **summary** of the report previously appeared on the web at <http://www.eposters.net/pdfs/evaluating-south-delta-salinity-sources-and-salinity-reduction-alternatives.pdf> (attached). That summary of the Report contains, at the very end, the following paragraph:

Modify the EC Objectives

Based on this tidal flow and EC data analysis, the Vernalis and south Delta EC objectives could be modified to eliminate most periods of excess EC at Tracy Boulevard. ***The south Delta EC objectives could be modified to 1,000 uS/cm in all months, to be consistent with the drinking water EC objective.*** Because the EC at Vernalis controls the south Delta EC, ***the Vernalis EC objective could be modified to 950 uS/cm in all months, to protect all beneficial uses along the SJR and in the south Delta channels,*** while allowing some increase in EC from agricultural drainage, groundwater accretions, and wastewater discharges (Emphasis added).

This quoted language clearly states that a relaxation of the current EC objective (which is 0.7/1.0 uS/cm) to a year round 1000 uS/cm (or 950 uS/cm) will protect all agricultural beneficial uses along the SJR and in the south Delta channels. However, the Report includes no evaluation of the science behind either the current objectives or the proposed changes to the objectives contained in the SED. Neither does it evaluate if the drinking water standard for salinity has any relationship to what is needed to protect agricultural beneficial uses. The issue of what the EC of

the applied water is necessary to protect agricultural beneficial uses in not even a issue addressed by the Report, as of course it could not be as the SED and Report were developed at the very same time. Although the Report mentions the Hoffman report upon which the SED relies, neither it or the summary of the Report takes note of the critical flaws in the Hoffman report raised by SDWA and previously presented to ICF by SDWA. The summary of the Report does not qualify any of the statements in its final paragraph as being hypothetical by stating something like “if the SWRCB relaxes the standards ...”

As can be seen in the attached, the authors of the Report include Ms. Anne Huber of ICF. As can be seen from the above-referenced citation to the SED, Ms. Huber is also a contributing author of the SED and has appeared with SWRCB staff at workshops/meetings considering the proposals in the SED. Hence Ms. Huber is both advocating to relax the salinity objectives while advising the SWRCB on potential changes to the objectives.¹

Regardless of the conscious or subconscious intent of ICF employees or of the SWRCB staff, we clearly have ICF taking an (unsupported) advocacy position on southern Delta salinity objectives at the very same time they are purportedly acting as an unbiased consultant to the SWRCB on the appropriateness of those very same objectives. This is not a potential conflict of interest or bias but is in fact a direct and obvious conflict of interest and biased.

Given this, the SWRCB must take action to cure this mistake such as by rescinding the SED as it applies to the southern Delta salinity objectives and start the process anew with a new, unbiased consultant. If not, the final document, whatever it may conclude will be tainted and likely not withstand review by the courts.

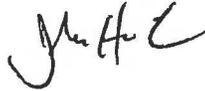
I note that ICF is also the consultant to DWR and USBR on the WaterFix which should raise serious questions with the Board. Without delving too far into that process, you might recall a DWR witness in the WaterFix hearings who responded to a cross-examination question by stating that ICF had built an “ethical” wall to preclude conflicts between its representation

¹ Mr. Russ Brown’s name also appears on both documents. I have contacted Mr. Brown about the basis for the statements in the summary of the Report. Based on our conversations, he does not believe the above quoted statements are advocating changes to the south Delta salinity objectives. It does not appear he prepared the summary, but he stated that the intent of the above quoted statements was that salinity objectives at Vernalis and in the south Delta should take into consideration degradation of the water as it travels from Vernalis into the Delta.

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of DWR and USBR on the WaterFix EIR/S and its work on the Bay-Delta process for the SWRCB. The above brings the existence and effectiveness of any such wall into question.

Very truly yours,

A handwritten signature in black ink, appearing to read "John Herrick". The signature is written in a cursive, somewhat stylized font.

JOHN HERRICK

Enclosure

cc: WaterFix Service list

