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### I. INTRODUCTION

The Antelope Valley Groundwater Agreement Association ("AGWA") opposes Los Angeles County Waterworks District No. 40's ("District 40") Motion in Limine to Preclude Evidence re Decided Issues Including Return Flow Contribution to Safe Yield ("District 40 Motion"), as well as the Motion in Limine of Rosamond Community Services District for an Order Excluding Any Evidence or Argument that the District is Not Entitled to Produce Return Flows From its Imported Water and Excluding Any Evidence or Testimony Contrary to or Inconsistent with Return Flow Formula Adopted by the Court in the Phase III Trial ("RCSD Motion"), and Quartz Hill Water District's Motion in Limine re Quantity of Imported Water Return Flows and Motion in Limine re Right to Imported Water Return Flows ("QHWD Motions"), all filed March 29, 2013 (collectively, the "Motions").

The Motions request the Court to exclude relevant evidence related to quantification of return flows. While the Court examined *historic* return flows for the general analysis of safe yield in Phase III, utilizing this analysis to limit examination of evidence related to *current* return flows for the purpose of apportioning rights in the Basin contradicts the purpose of Phase IV. For the reasons that follow, the four Motions should be denied.

### II. <u>ARGUMENT</u>

## A. The Court Did Not Make Findings on Return Flows in Phase III Sufficient for an Apportionment of Rights

Fundamentally, the Motions misinterpret the scope of the Phase III Statement of Decision and the Court's findings therein, and grossly exaggerate the extent to which the Court made factual findings on return flows. As stated in the Court's Phase III Statement of Decision, "The only issues at this phase of the trial were simply to determine whether the adjudication area aquifer is in a current state of overdraft and as part of that adjudication to determine the safe yield. This Statement of Decision focuses solely on those issues." (Statement of Decision for Phase III Trial, at 2:10-12.) While a determination of safe yield requires an initial determination of average annual natural or native recharge to the aquifer from all sources, the Court in Phase III conducted what it described as a "very general" determination of the safe yield, and whether the

Basin is presently in a condition of overdraft such that the Court would have the authority to impose a physical solution. After trial, the purveyors asked the Court to go further and to make specific determinations about how the safe yield should be allocated. In particular, the purveyors asked the Court to include in its Phase III Statement of Decision specific findings about what portion of the safe yield is return flows from imported water. The Court declined to make such determinations stating that, "When you are asking for a lot of detailed findings, I don't think you are entitled to them." (July 11, 2011 RT 13:24-26, true and correct copies of the relevant transcript pages attached hereto as Exhibit "A".)

When asked about return flow findings specifically, the Court stated, "And I wouldn't be comfortable making findings as to what for example Public Water—California Water Project Water is generated and produced into the aquifer. I can't make that determination." (July 11, 2011 RT 13:27-14:2, relevant transcript pages attached as Exhibit "A".) The court explained that based on the evidence presented in Phase III, "[...]that certainly is not a sufficient basis for making a finding which would give certain rights to parties who produced—obtained that water. That's beyond the scope of this third phase of trial." (July 11, 2011 RT 14:5-8, relevant transcript pages attached as Exhibit "A".) Thus, while the Court certainly received evidence on return flows in order to construct a broad snapshot of the Basin at a chosen time, the Court did not receive evidence on return flows sufficient to determine current pumping and rights to allocations of those return flows.

The Phase III Statement of Decision expressly states that the findings in Phase III will not be used in future phases: "And since the findings here have no application to other phases... the Court makes no conclusions as to what standard of proof might be applicable to such other issues or phases of trial." (Statement of Decision for Phase III Trial, at 3:21-24.) Accordingly, the Motions' attempts to ignore this directive and exclude factual evidence related to return flows based on the findings in Phase III go against the express directive of the Statement of Decision. Because of this, trying the issue of the quantity of return flows is neither cumulative, nor does it amount to an improper motion for reconsideration, as alleged by the Motions.

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# B. The Return Flow Analysis Presented by the Purveyors in Phase III Looked Backwards and Does not Account for Significant Changes in Return Flow Under Current Conditions

The purveyors seek to limit evidence on return flows to that presented in the Summary Expert Report in Phase III. The return flow analysis contained in the Summary Expert Report, however, utilized a "historical" backwards looking approach to project an overall safe yield for the basin. (See, e.g., Summary Expert Report, at 3.2.1.1; Appendix D.3.3; Appendix D-6.) In contrast, AGWA intends to present evidence based on return flows modeled under current conditions. This analysis analyzes current conditions and looks forward in time and thus is more appropriate for purposes of Phase IV, where the Case Management Order has identified current pumping and imported water return flows as the subject of trial. AGWA will offer evidence to demonstrate that return flows in an urban setting (the setting most relevant for return flows from imported water) are dynamic and change over time depending on cultural practices, and that urban water practices have changed significantly since 2005 – the endpoint of the analysis offered by the purveyors in Phase III. AGWA will offer testimony concerning a comprehensive study of urban water use practices sponsored by the California Department of Water Resources and published in 2011, and will offer an analysis based on current Antelope Valley monitoring data that was not available during the period that was the subject of testimony in Phase III. The Motions, if granted, would improperly exclude such relevant evidence about the current state of return flows in the Basin that accounts for changes in return flows in the Basin. On this basis, the Motions should be denied.

## C. The Motions Would Unjustifiably Exclude Additional Relevant Evidence From Consideration During Phase IV

The issue of amounts and rights to return flows from imported water is a key issue for ongoing management of the Basin. As described on page 5 of Quartz Hill Water District's *Motion in Limine re Quantity of Imported Water Return Flows*, according to the purveyors' interpretation, the claimed return flows would be 28,200 acre-feet of the total safe yield of 110,000. That is, according to the purveyors, return flows from imported water composed more than 25% of the total safe yield. As return flows, the legal status of this water will be different

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than that of native yield. It is likely that the purveyors will argue that a future Watermaster will have limited, if any, management control over the pumping of this water. It is likely that they will also argue that pumping of this water is beyond the assessment authority of the Watermaster, thus reducing the ability of the Watermaster to obtain funding to finance its operations. Furthermore, because it is the purveyors that claim ownership of this water, the pumping of the water will occur in the central part of the Antelope Valley, which has been identified as the area of greatest concern in this case. If the amounts claimed by the purveyors are inaccurate, or if the water does not actually augment the Basin, the Court will have sanctioned a pumping source that does not exist, and possibly put it beyond control of the Watermaster, in the most critical area of the Basin.

Furthermore, the majority of the return flows from imported water claimed by the purveyors is derived from partially treated and raw sewer water. The recharge of urban wastewater into the groundwater has historically caused significant water quality problems over large areas in the Antelope Valley. In addition to the question of the quantity of return flows, the Court also must consider whether the return flows that do enter the groundwater basin truly augment the supply, or rather contaminate the supply and make this supply unavailable for potable use.

The significance of this issue for ongoing management of the Basin is of sufficient weight that the Court should consider all issues associated with return flows from imported water in greater detail than the "very general" analysis that was appropriate for Phase III. This is particularly true where the Antelope Valley East-Kern Water Agency ("AVEK"), a party who is on the side of neither the landowners nor the purveyors, has suggested the return flow amounts asserted by the purveyors are overstated. (AVEK's Motion in Limine re Admission of Evidence and Argument Relating To Return Flows, filed March 29, 2013, p. 4, n.3.) Because of this, trying the issue of the amount of return flows, and whether these return flows augment the water supply of the Basin, is neither cumulative nor irrelevant.

#### D. **Return Flow Amounts Should Be Based On Science**

A final reason given in support of District 40's Motion is that Mr. Scalmanini testified as 037966\0001\4642701.1

this to be the "most important" reason in support of its motion. (District 40 Motion, at 5:1-2.) But the issue of the amount of return flows from imported water is a scientific fact that should not be dependent on the personality of the particular researcher investigating the issue. If the return flow amounts advocated by the purveyors are technically accurate, then other researchers should be able to reproduce these findings and should be willing to testify as to their accuracy. If no such witnesses can be provided, then this fact alone should call the numbers into question. District 40's argument would see the Court set in stone all of the technical issues testified to by Mr.

Scalmanini, and put them forever beyond question. This is not appropriate for factual matters that are supposed to be based in science and independent review.

## E. A Motion in Limine is an Inappropriate Vehicle for Pretrial Determination of Questions of Law and Fact

The Motions improperly ask this court to make pre-trial determinations regarding quantities and rights to return flow claims, but a motion in limine is not the appropriate motion for such requests. Phase IV involves factual determinations as to quantification of current pumping and claims of return flows from imported water, inherently linked issues not appropriately decided in a motion in limine. If the Court grants the Motions, the Court would be compelled to exclude evidence relevant to the resolution of these factual issues. Instead, the Court should have the benefit of all of the evidence presented at trial to make current pumping and return flow findings. Evidence sought to be introduced that is irrelevant to those factual determinations can be excluded at trial upon proper objection.

The Motions do not provide any proper factual basis as to why such evidence should be excluded, apart from an unpersuasive claim of "relitigating" and "undue consumption of time," nor do they describe with any particularity what evidence should be disallowed. (See, e.g., District 40 Motion, at 4:8-10.) Instead, District 40's Motion only broadly requests that the Court exclude "any evidence related to issues decided in prior phases of this action, especially evidence relating to the amount of return flows." (District 40 Motion, at 5:11-12.) Motions in limine devoid of factual support properly in the context of this phase of trial would force a court to rule

2	Cal.App.4th 659, 670.)		
3	III.	CONCLUSION	
4	For all of the aforementioned reasons, the Motions collectively seek to improperly impute		
5	factual findings to the Phase III Statement of Decision on the issue of return flows that were not		
6	actually decided sufficient to apportion individual rights. The Motions would improperly exclude		
7	vital evidence necessary to quantify individual rights to return flow, and improperly seek to bar		
8	introduction of factual evidence that was not considered in the prior Phase III Statement of		
9	Decision. AGWA respectfully requests that the Court deny each of the Motions.		
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12	Data	J. A	
13	Dated	d: April 19, 2013 BF	ROWNSTEIN HYATT FARBER SCHRECK, LLP
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15	By: MICHAEL T. FIFE BRADLEY J. HERREMA		
16	ATTORNEYS FOR AGWA		
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on evidentiary issues in a vacuum, and must be denied. (Kelly v. New West Fed. Sav. (1996) 49

### PROOF OF SERVICE

### STATE OF CALIFORNIA, COUNTY OF SANTA BARBARA

I am employed in the County of Santa Barbara, State of California. I am over the age of 18 and not a party to the within action; my business address is: 21 E. Carrillo Street, Santa Barbara, California 93101.

On April 19, 2013, I served the foregoing document described as:

## AGWA'S OBJECTION TO MOTIONS IN LIMINE TO PRECLUDE EVIDENCE RE RETURN FLOWS

on the interested parties in this action.

By posting it on the website by 5:00 p.m. on April 19, 2013.

This posting was reported as complete and without error.

(STATE) I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

Executed in Santa Barbara, California, on April 19, 2013.

LINDA MINKY TYPE OR PRINT NAME

SIGNATURE