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10	BEFORE THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD		
11	IN THE MATTER OF		
12	CALIFORNIA DEPARTMENT OF WATER DECLARATION OF TIM O'LAUGHLIN		
13	RESOURCES AND UNITED STATES  BUREAU OF RECLAMATION PETITION  RE: REBUTTAL TESTIMONY OF SAN  JOAQUIN TRIBUTARIES AUTHORITY		
14	FOR WATER RIGHT CHANGE RE: CALIFORNIA WATERFIX.  PROCEEDING (EXHIBIT SJTA-404)		
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19	I, Tim O'Laughlin, declare as follows:		
20	1. I am an attorney of record for the SAN JOAQUIN TRIBUTARIES AUTHORITY		
21	("SJTA") in this proceeding. The SJTA is a joint powers authority consisting of Modesto Irrigation		
22	District, Oakdale Irrigation District, South San Joaquin Irrigation District, Turlock Irrigation		
23	District, and the City and County San Francisco. The SJTA is Group 18 of Protestants in this above		
24	captioned proceeding. I have personal knowledge of the facts stated in this Declaration and, if called		
25	as a witness, would testify to those facts.		
26	2. In accordance with the State Water Resources Control Board's Order dated June 18,		
27	2018, this Declaration provides the basis for the SJTA's Part 2 Rebuttal Testimony of Daniel		
28	Steiner (SJTA-401), Doug Demko (SJTA-402 and SJTA-403), and the anticipated oral testimony of		
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1	the concurrently subpoenaed witnesses <sup>1</sup> who prepared (a) the State Water Resource Control Board's
2	2010 report entitled, "Development of Flow Criteria for the Sacramento-San Joaquin Delta
3	Ecosystem," and (b) the California Department of Fish and Game's report entitled "Flows Needed
4	in the Delta to Restore Anadromous Salmonid Passage from the San Joaquin River at Vernalis to
5	Chipps Island."
6	<u>INTRODUCTION</u>
7	3. The State Water Resources Control Board ("State Water Board" or "Board" or
8	"SWRCB") is about to begin the rebuttal phase of Part 2 of the California WaterFix hearing.
9	(SWRCB June 18, 2018 Ruling, at p. 1.) One of the "key issues" to be addressed in Part 2 is, "what
10	appropriate Delta flow criteria should be included in any approval of the WaterFix Change
11	Petition." <sup>2</sup>
12	4. As demonstrated below, the issue of what constitutes appropriate Delta flow criteria
13	is tied to, among other things, the Delta Reform Act of 2009, the State Water Board's 2010 Report
14	on the "Development of Flow Criteria for the Sacramento-San Joaquin Delta Ecosystem" (the
15	"2010 Delta Flow Criteria Report" or "DFCR"), and the various exhibits relied upon by the State
16	Water Board in drafting the 2010 Delta Flow Criteria Report, including a report from the California
17	Department of Fish and Game ("CDFG") entitled "Flows Needed in the Delta to Restore
18	Anadromous Salmonid Passage from the San Joaquin River at Vernalis to Chipps Island," identified
19	throughout the DFCR (and herein) as "DFG Exhibit 3."
20	5. The 2009 Delta Reform Act requires the State Water Board to consider the DFCR in
21	determining what constitutes "appropriate" Delta flow criteria. (Wat. Code, § 85086[c][2].) The
22	DFCR has been admitted into evidence in the WaterFix proceeding, and the hearing officers have
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24	<sup>1</sup> The SJTA is concurrently subpoenaing Phillip Crader, Les Grober, Adam Ballard, Chris Foe, Diane Riddle, David La Brie, Mark Gowdy, Lucas Sharkey, and Jean McCue (all of whom, based upon information and belief, participated in
25	preparation of the State Water Board's 2010 Delta Flow Criteria Report), and Dean Marston, Carl Wilcox, Robert G.  Titus, Robert F. Vincik, the Person Most Knowledgeable regarding DFG Exhibit 3, and the Person Most
26	Knowledgeable regarding DFW's SalSim modeling basis for DFG Exhibit 3 (all of whom, based upon information and belief, participated in the preparation of DFG Exhibit 3, which is referenced and relied upon in the 2010 Delta Flow
27	Criteria Report). <sup>2</sup> SWRCB Fact Sheet, California WaterFix – Water Right Change Petition And Water Quality Certification Process

/water issues/programs/bay delta/california waterfix/docs/ca waterfix factsheet.pdf) [Emphasis added.]. -2-

(Updated May 2018), at p. 1 (available at: <a href="https://www.waterboards.ca.gov/waterrights">https://www.waterboards.ca.gov/waterrights</a>

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stated that the report will play a "very important part" of the Board's consideration in determining whether, and upon what conditions, to approve the WaterFix Change Petition. (Transcript of WaterFix Hearing, March 27, 2018, p. 264:15 to 266:8.) During Part 2, numerous witnesses relied on and endorsed the DFCR and advised the Board to adopt the recommended flow criteria therein.

- 6. The testimony of Daniel Steiner (SJTA-401) and Doug Demko (SJTA-402 through SJTA 403) pertains to the DFCR and is responsive to the Part 2 case-in-chief testimony (summarized below) regarding the DFCR.
- 7. In addition, the SJTA has subpoenaed the individuals who prepared the 2010 Delta Flow Criteria Report, and DFG Exhibit 3, to provide rebuttal testimony that is responsive to the Part 2 testimony regarding the DFCR.
- 8. To date, none of the individuals who prepared the 2010 Delta Flow Criteria Report have been called to provide direct testimony, nor have they been cross examined, as part of the WaterFix proceeding. Similarly, none of the individuals who prepared the exhibits relied upon by State Water Board staff in drafting the 2010 Delta Flow Criteria Report, including the CDFG personnel who prepared DFG Exhibit 3, have been called to provide direct testimony, nor have they been cross examined, as part of the WaterFix proceeding.
- 9. As stated by the Board in this proceeding, "[t]he purpose of cross-examination is to elicit favorable testimony from the witness or to impeach the witness." (California WaterFix Hearing Ruling, April 23, 2018, p. 2.) As explained in more detail below, the parties to this proceeding must be afforded the opportunity to question the individuals who prepared the 2010 Delta Flow Criteria Report, and the individuals who prepared DFG Exhibit 3, so that the assumptions, limitations, analyses, findings and conclusions in those documents may be fully explored and explained.

#### DELTA REFORM ACT OF 2009

10. In 2009, the California Legislature passed the Sacramento-San Joaquin Delta Reform Act (Wat. Code, § 85000, *et seq.* ["Delta Reform Act"]) to, among other things, "provide for sustainable management of the Sacramento-San Joaquin Delta ecosystem, to provide for a more reliable water supply for the state, [and] to protect and enhance the quality of water supply from the

1 Delta." (Wat. Code, § 85001[c].) 2 Within the Delta Reform Act, the Legislature explicitly recognized the existence of 3 the Bay-Delta Conservation Plan and the prospect of a tunnel project, such as California WaterFix. Specifically, Water Code section 85086 states that "[a]ny order approving a change in the point of 5 diversion of the State Water Project or the federal Central Valley Project from the southern Delta to a point on the Sacramento River shall include appropriate Delta flow criteria." (Wat. Code, § 6 7 85086[c][2] [emphasis added].) 8 12. To assist the State Water Board in determining what constitutes "appropriate Delta" 9 flow criteria," the Delta Reform Act required the Board to develop, pursuant to its "public trust" obligations, a new set of informational flow criteria specifically for "the Delta ecosystem" and to 10 11 "protect public trust resources." (Wat. Code, § 85086[c][1].) 13. 12 The informational Delta flow criteria was required to be developed in a public 13 informational proceeding, at which all interested persons were to be provided an opportunity to 14 participate. (Wat. Code, § 85086[c][1].) 15 DEVELOPMENT OF 2010 DELTA FLOW CRITERIA REPORT 16 14. To satisfy its obligations under the Delta Reform Act, the State Water Board held an 17 informational proceeding on March 22, 23, and 24, 2010, for the expressed purpose of, among other 18 things, receiving "scientific information from technical experts on the Delta outflows needed to 19 protect public trust resources." (SWRCB, Exhibit No. 25, at p. 7.) 15. 20 At the informational hearing, the State Water Board received testimony and exhibits 21 from the California Department of Fish and Game. Among other exhibits, CDFG provided the State 22 Water Board with a report entitled, "Flows Needed in the Delta to Restore Anadromous Salmonid 23 Passage from the San Joaquin River at Vernalis to Chipps Island." The report was identified in the 24 2010 informational proceeding, and in the DFCR, as "DFG Exhibit 3."

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- 16. On August 3, 2010, following the informational proceeding, the State Water Board adopted Resolution 2010-0039, approving the final report determining informational flow criteria for the Delta, i.e., the 2010 Delta Flow Criteria Report.<sup>3</sup>
- 17. The 2010 Delta Flow Criteria Report repeatedly cites to DFG Exhibit 3, authored by the (then) California Department of Fish and Game. (SWRCB, Exhibit No. 25, at p. 56.) This exhibit is cited for, among other things, the proposition that DFG's analysis concluded that higher flows from the San Joaquin tributaries resulted in more juvenile salmon leaving the tributaries, more salmon successfully migrating to the South Delta, and more juvenile salmon surviving through the Delta. (Id.)
- Critically, the 2010 Delta Flow Criteria Report relies on what it refers to as "Figure 18. 9" (an exhibit from DFG Exhibit 3, pgs. 16 - 17), for the proposition that increased spring flows lead to increased smolt survival which then leads to a subsequent substantial increase in adult abundance. (Id., at 56.) Further (citing to DFG Exhibit 3) the 2010 Delta Flow Criteria Report also extensively discusses DFG's development of flow recommendations for the San Joaquin River from March 15 through June 15 to double Chinook salmon smolt production. (Id., at 56 - 59.)
- 19. In discussing the recommended San Joaquin River inflow criteria, the 2010 Delta Flow Criteria Report notes that it based its recommendations, in part, on "DFG flow recommendations." (SWRCB, Exhibit No. 25, at p. 119.) The DFG flow recommendations the Board relied on are derived from DFG Exhibit 3. (SWRCB, Exhibit No. 25, at p. 158, 171.) <sup>4</sup>

#### THE WATERFIX PROCEEDING AND THE DFCR

20. The 2010 Delta Flow Criteria Report is an integral part of the Board's determination of appropriate Delta flow criteria in California WaterFix, Part 2. The Delta Reform Act provides

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flow criteria. (SWRCB, Exhibit No. 25, at p. 153.) Appendix A, Table 3 on page 158 lists the Department of Fish and

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<sup>&</sup>lt;sup>3</sup> SWRCB Resolution 2010-0039, pgs. 6-7, available at: https://www.waterboards.ca.gov/waterrights/water issues 25 /programs/bay\_delta/deltaflow/docs/final\_rpt080310.pdf <sup>4</sup> Appendix A of the 2010 Delta Flow Criteria Report summarizes the participants' recommendations to the Board for

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1	that the 2010 flow criteria, and all of the analysis that went into developing that criteria, must
2	"inform" the selection of the "appropriate Delta flow criteria." (Wat. Code, § 85086[c][2]
3	["appropriate Delta flow criteriashall be informed by the analysis conducted pursuant to this
4	section."].)
5	21. Consistent with this requirement, the State Water Board has stated throughout this
6	proceeding – orally and in writing – that the 2010 Delta Flow Criteria Report will be instrumental in
7	its decision-making process.
8	22. For instance, prior to commencement of the WaterFix proceeding, the Board stated
9	that "[t]he Delta Reform Act requires that any order approving the water right change petition [in
10	this proceeding] must include 'appropriate Delta flow criteria' [and] [t]hose flow criteria must be
11	informed by the flow criteria to protect the Delta ecosystem, which the State Water Board
12	developed in 2010." (February 11, 2016, Pre-Healing Ruling, p. 4.)
13	23. In addition, Hearing Officer Doduc has stated that, "[t]he Board will determine what
14	Delta criteria are appropriate to include as conditions of approval of the Change Petition based on
15	the entire Administrative Record, including the parties' proposals and evidence, the 2010 Flow
16	Criteria Report, and the scientific basis report for Phase 2 of the Bay-Delta Plan Update."
17	(Transcript of WaterFix Hearing, October 19, 2017, at pgs. 15:25 to 16:4) [emphasis added].)
18	24. Thereafter, in a discussion with Part 2 witness Bill Jennings from the California
19	Sportfishing Protection Alliance, Hearing Officer Doduc stated as follows: "And recognizing the
20	Delta Reform Act requirement for us to consider the flow criteria in this process, let me assure you
21	we have not disavowed anything associated with it. And it [the 2010 Delta Flow Criteria Report] is
22	going to be a very important part of our consideration." (Transcript of WaterFix Hearing, March
23	27, 2018, at pgs. 264:15 to 266:8) (emphasis added).)
24	25. The 2010 Delta Flow Criteria Report is marked as Exhibit No. SWRCB-25 and was
25	admitted into evidence in this proceeding. (SWRCB Ruling, dated February 21, 2017.)
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#### PART 2 TESTIMONY: THE DFCR

- Numerous witnesses from Part 2, such as Dr. Jonathan Rosenfield on behalf of the Natural Resources Defense Council, referenced and relied on the 2010 Delta Flow Criteria Report, and the informational proceeding at which it was developed, when testifying before the Board. For example, in response to being asked whether he agreed with the findings of the Board from the 2010 informational proceeding, Dr. Rosenfield stated that he, "was…very impressed with the overall assimilation of the evidence that the Board received and its interpretation of all of the evidence." (Rosenfield, p. 154:23 to 155:1.)
- 27. Dr. Rosenfield further stated that he was likewise impressed with the 2010 Delta Flow Criteria Report's conclusions addressing "the effect of freshwater flows, [and] how declines in freshwater flows would exacerbate the precarious state of those species, or water quality conditions, and increases in flows would tend to protect the species that they [the Board] were describing there." (Rosenfield, p. 155:6 to 155:10.) Dr. Rosenfield concluded that in general he, "agreed with the finding that current levels of freshwater flow are inadequate to protect the public trust resources that were the subject of that hearing." (Rosenfield, p. 155:16 to 155:19.)
- 28. Likewise, witness Bill Jennings' written and oral testimony (on behalf of Group 31, California Sportfishing Protection Alliance, *et al.*) relied on and endorsed the 2010 Delta Flow Criteria Report. Specifically, in his written testimony, Mr. Jennings notes that in reference to the proceedings surrounding the development of the 2010 Delta Flow Criteria Report, the SWRCB and California Department of Fish and Wildlife's proceedings likely "represent the most comprehensive and scientifically robust effort to determine necessary flows to protect public trust resources in a watershed in the nation's history." (CSPA Exhibit No. 200 Corrected, at p. 36.)
- 29. Mr. Jennings asserted that, in his opinion, the information gleaned from those proceedings and contained in the 2010 Delta Flow Criteria Report represents the "most comprehensive, scientific and state-of-the art information available to the SWRCB." (*Id.*) Mr. Jennings concludes that, in his opinion, "given the lack of the fishery agencies in this hearing [California WaterFix, Part 2], the SWRCB should take the extensive record and final report developed during the SWRCB's 2010 flow proceeding [i.e., the 2010 Delta Flow Criteria Report]

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and integrate the findings and recommendations from CDFW's parallel proceeding to develop biological objectives and flow criteria for species dependent on the Delta and establish a flow regime fully protective of public trust resources." (Id., at 36-37.)

- Oriteria Report, claiming that it represented, in relevant part, "the best available science on flows necessary to protect public trust resources." (Transcript of WaterFix Proceeding, March 27, 2018 [Oral Testimony of Bill Jennings], pgs. 17:23 to 18:20.) Additionally, when discussing the Board's 2010 informational hearings leading up to the DFCR, Mr. Jennings stated that the "record is probably the best record that the Board's ever assembled on what fish need from this estuary." (Transcript of WaterFix Proceeding, March 27, 2018 [Oral Testimony of Bill Jennings], pgs. 251:21 to 251:23.)
- 31. In his written testimony, Chris Shutes (on behalf of Group 31, California Sportfishing Protection Alliance, *et al.*) likewise encouraged the Board to "give great weight" to the 2010 flow criteria developed from the informational hearings, especially the "submittals of the fisheries agencies." (CSPA Exhibit No. 2002-Errata, at pg. 4:14 to 4:17.) One of the "submittals of the fisheries agencies" was DFG Exhibit 3, an exhibit (as discussed above) the Board repeatedly cites in the 2010 Delta Flow Criteria Report.<sup>5</sup> Mr. Shutes advised the Board that because of the fisheries agencies "absence from this hearing," their submittals (such as DFG Exhibit 3) "take on particular importance [for Part 2]." (*Id.*, at 7:13 to 7:16.)
- 32. In his oral testimony, Mr. Shutes asserted that the "submittals of the fisheries agencies" in the Board's 2010 informational proceeding are "particularly relevant because the fisheries agencies have chosen not to be parties to this proceeding." (Transcript of WaterFix Proceeding, March 27, 2018 [Oral Testimony of Christopher Shutes], at p. 44:16 to 44:20.) Consequently, Mr. Shutes advised that the fisheries agencies' submittals, "are the closest thing

<sup>&</sup>lt;sup>5</sup> In his written testimony, Mr. Shutes provides the following link for readers to access the "submittals of the fisheries agencies." He references [https://www.waterboards.ca.gov/waterrights/water\_issues/programs/bay\_delta/deltaflow/en tity\_index.shtml]. (CSPA Exhibit No. 202-Errata, at pg. 7:19 to 7:23.) From this link, see "Department of Fish and Game" "Exhibits." On that page, under the heading titled "Other Exhibits," see "Exhibit 3 – Flows Needed in the Delta to Restore Anadromous Salmonid Passage from the San Joaquin River at Vernalis to Chipps Island" available at: <a href="https://www.waterboards.ca.gov/waterrights/water">https://www.waterboards.ca.gov/waterrights/water</a> issues/programs/bay\_delta/deltaflow/dfg.shtml .

As another example, witness Dr. Richard Denton (on behalf of Group 25, Contra Costa County and Contra Costa County Water Agency) endorsed the 2010 Delta Flow Criteria Report. Specifically, Dr. Denton noted that the Board's 2010 Delta Flow Criteria Report showed, "what was needed for -- in Delta ecosystem for fishery protection if fishery protection was the sole purpose for which the waters were put to beneficial use." (Oral testimony of Dr. Richard Denton, at pg. 207:11 to 207:15.) Dr. Denton further asserted that the 2010 Delta Flow Criteria Report, "gives us an idea of what we should be aiming for in terms of flows if we're trying to improve the Delta ecosystem." (*Id.*, at 207:16 to 207:18.)

#### REBUTTAL TESTIMONY OF DANIEL STEINER

35. The rebuttal testimony of Daniel Steiner (SJTA-401) addresses, among other things, the flow assumptions in the 2010 Delta Flow Criteria Report, and is responsive to the written and oral testimony set forth above endorsing the DFCR.

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cites to and relies on the DFCR.

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<sup>6</sup> DFG was required by Water Code section 85084.5 to develop quantifiable biological objectives and flow criteria for

species of concern in the Delta. (SWRCB Exhibit No. 66 at "Preface.") This report was released in November 2010, after the DFCR was released (in August 2010). (Id., at "Executive Summary.") As noted herein, this report extensively

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<sup>&</sup>lt;sup>7</sup> In the "References Cited" section of SWRCB Exhibit No. 66, the authors note that the report cites to "Exhibits Cited from SWRCB 2010." (SWRCB Exhibit No. 66, at p. 127.) Specifically listed in this section is DFG Exhibit 3, "Flows needed to Restore Anadromous Salmonid Passage from the San Joaquin River at Vernalis to Chipps Island. Entered by CDFG for the State Water Resources Control Board 2010 informational proceeding to develop flow criteria for the Delta ecosystem necessary to protect public trust resources." (*Id.*)

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#### REBUTTAL TESTIMONY OF DOUG DEMKO

36. The rebuttal testimony of Doug Demko (SJTA-402 and SJTA-403) addresses, among other things, the flaws and limitations of the 2010 Delta Flow Criteria Report from a biological perspective and is responsive to the written and oral testimony set forth above endorsing the DFCR.

### BASIS FOR SUBPOENA OF SWRCB AND CDFW PERSONNEL

37. The SJTA is subpoening the SWRCB and CDFG staff noted herein due to each individual's involvement in the development, preparation and/or authorship of the DFCR or DFG Exhibit 3.

#### a. SWRCB PERSONNEL

- The SJTA is subpoenaing the following SWRCB personnel: Phillip
  Crader, Les Grober, Adam Ballard, Chris Foe, Diane Riddle, David La
  Brie, Mark Gowdy, Lucas Sharkey, and Jean McCue. Each of the
  abovementioned names is listed as an author or contributor of the DFCR.
  (SWRCB, Exhibit No. 25)
- ii. Good cause exists for this testimony during Part 2 because, as discussed above, the 2010 Delta Flow Criteria Report has been admitted into the record, the State Water Board is required by law to consider the DFCR in this proceeding, the hearing officers have confirmed that the Board will, in fact, consider the DFCR in its decision-making process, and numerous Part 2 witnesses relied upon and endorsed the analyses, findings and conclusions in the DFCR, and opined that the Board should adopt the recommended flow criteria therein.
- iii. In addition, despite the prominent role the 2010 Delta Flow Criteria Report has played, and will continue to play, in Part 2, not a single author or contributor has offered testimony regarding the Report. Fairness dictates that the Protestants be entitled to cross-examine the above listed individuals regarding the preparation and recommendations of this report

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so that the assumptions, limitations, analyses, findings and conclusions therein may be fully explored and explained.

#### b. CDFW PERSONNEL

- i. Protestants are subpoenaing the following CDFW personnel: Carl Wilcox, Dean Marston, Robert G. Titus, and Robert F. Vincik. Each of the above listed names is associated with CDFG's submittal of Exhibit 3 in the 2010 DFCR informational proceeding.<sup>8</sup>
- ii. Good cause exists for this testimony during Part 2 because, as discussed above, the DFCR repeatedly cites to DFG Exhibit 3, authored by the (then) California Department of Fish and Game. This exhibit is cited for, among other things, the proposition that DFG's analysis concluded that higher flows from the San Joaquin tributaries resulted in more juvenile salmon leaving the tributaries, more salmon successfully migrating to the South Delta, and more juvenile salmon surviving through the Delta.
- iii. Additionally, the DFCR cites to DFG Exhibit 3 for the proposition that increased spring flows lead to increased smolt survival which then leads to a subsequent substantial increase in adult abundance. Further, the DFCR extensively discusses DFG's development of flow recommendations for the San Joaquin River from March 15 through June 15 to double Chinook salmon smolt production and, ultimately, bases its flow recommendations on those proposed in DFG Exhibit 3.
- iv. Despite the prominent role that DFG Exhibit 3 has played in the development of the flow recommendations encompassed within the

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Exhibit 3 addresses (See "Witness Identification List" and "Revised Witness Identification List" at: <a href="https://www.waterboards.ca.gov/waterrights/water-issues/programs/bay-delta/deltaflow/dfg.shtml">https://www.waterboards.ca.gov/waterrights/water-issues/programs/bay-delta/deltaflow/dfg.shtml</a>.)

<sup>8</sup> The Board maintains a webpage listing the exhibits CDFG submitted in the 2010 Delta Flow Criteria informational proceeding. Carl Wilcox is listed above because he authored a memorandum to Phillip Crader (at the SWRCB) enclosing CDFG's exhibits, which included Exhibit 3. (See "Cover Letter" at: <a href="https://www.waterboards.ca.gov/waterrights/water-issues/programs/bay-delta/deltaflow/dfg.shtml">https://www.waterboards.ca.gov/waterrights/water-issues/programs/bay-delta/deltaflow/dfg.shtml</a>.) Dean Marston, Robert G. Titus, and Robert F. Vincik are listed because their names appeared on the CDFG's 2010 Delta Flow Criteria informational proceeding "Witness Identification List" and "Revised Witness Identification List" for expertise related to anadromous fish – which is what

1	DFCR, not a single author or contributor of the exhibit has offered
2	testimony regarding this exhibit. Fairness dictates that the Protestants be
3	entitled to cross-examine the above listed individuals regarding the
4	preparation and recommendations of this exhibit so that the assumptions
5	limitations, analyses, findings and conclusions therein may be fully-
6	explored and explained.
7	38. The testimony that may be generated by these witnesses will be relevant to the
8	Board's decision-making process regarding appropriate Delta flow criteria, will illuminate the
9	flaws, limitations and usefulness of the 2010 Delta Flow Criteria Report, will be responsive to the
10	testimony of numerous Part 2 witnesses (outlined above) regarding appropriate Delta flow criteria,
11	and can only be obtained from the above-listed witnesses (or others designated by the SWRCB or
12	CDFW as a Person Most Knowledgeable) given their unique roles as authors or contributors to
13	2010 Delta Flow Criteria Report or DFG Exhibit 3.
14	I declare under penalty of perjury under the law of the State of California that the foregoing
15	is true and correct.
16	Executed on July 10, 2018, at Sacramento, California.
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19	By:TIM O'LAUGHLIN
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