

From: Bray, Benjamin <ben.bray@ebmud.com>
Sent: Wednesday, October 13, 2021 4:40 PM
To: Delta Council ISB <DeltaCouncilISB@deltacouncil.ca.gov>

Subject: Comments on Delta ISB's Draft Water Supply Reliability Review

Good afternoon Delta ISB,

I completed a review of the September 1, 2021 draft document [Review of Water Supply Reliability Estimation Related to the Sacramento-San Joaquin Delta](#). I am following up with a few substantive comments and several minor editorial comments enclosed. Before proceeding, however, I was one of the folks that was asked to contribute to the effort and I want to, once again, take the opportunity to thank the Delta ISB and the Delta Stewardship Council for inviting me to provide input and participate in the process. I would also commend the ISB on the effort as I believe this is a valuable report capturing the current state of the art on a rather complex subject.

Substantive Comments

- 1) On page 35 2nd paragraph, 2nd sentence reads as follows:
"East Bay Municipal Utility District, for its assessments of future droughts, has relied on the historical record of droughts and then postulated with hypothetical increases in drought duration."
I request that the words "and severity" be added to the end of the sentence to be more complete regarding the scenarios analyzed for the study. The revised sentence would, therefore, read as follows:

"East Bay Municipal Utility District, for its assessments of future droughts, has relied on the historical record of droughts and then postulated with hypothetical increases in drought duration and severity."

- 2) Throughout the document, there is the reference (EBMUD, 2001) which is also hyperlinked several times in the document
(see for example, page 21 in Table 1 5th row entry EBMUD, with the hyperlink address as follows: <https://www.ebmud.com/water/about-your-water/water-supply/bay-area-regional-reliability/>)

The underlying reference here is (appropriately) to the District's UWMP 2020 document (see page 125, 5th item listed on the page), however, the actual hyperlink address is for the District's BARR website (see link provided above). **Can the above hyperlink address in the document be corrected to the following address which will be in sync with the reference:**

<https://www.ebmud.com/water/about-your-water/water-supply/urban-water-management-plan/>

Minor Comments, typos and suggestions

- Typo: page 30 4th paragraph 2nd sentence
- Typo: page 36, 2nd paragraph, 1st sentence, missing a comma after the word "regulations" in the list
- Suggestion/Typo: page 49, box 2, inset list, 2) the word "Global" should be replaced with "General" as in "General Circulation Model". Same comment for beginning of the 3rd paragraph in the 2nd paragraph of Box 2 (e.g. see [IPCC definition](#)).
- Typo: page 49, box 2, inset list 6) the word "from" is missing after the word "Results"


- Typo: page 57 1st paragraph, 2nd sentence, seems like a word such as "results" or "output" is missing after the word model as in
 "For short-term operating purposes, comparisons of field data with model [results] are a foundation of model reliability, providing timely insights to assess and improve model accuracy and utility."
- Typo: page 63 Box 4 strike the word "a" from the first bullet (second word in first item listed as this is in disagreement with the plural noun "contracts")
- Suggestion: please consider rephrasing the second bullet in Box 4 (on page 63) as the following,
 "How would a western Delta tunnel diversion location affect Delta export supply reliability?"

I appreciate the ISB's consideration of my mostly editorial comments and for the opportunity to contribute to this successful effort. Best of luck in finalizing the report.

Respectfully,
 -Ben Bray

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