

Appendix D

Response to Comments

January 2020



Responses to Comments on the Draft Channel Capacity Report for 2020

Comment Kevin Pilgrim – 1:

Text of Comment: “Was the Mendota pool bypass channel built? It’s hard to tell on the website. <http://www.restoresjr.net/about/overview-map/>.”

Response – 1: Regarding the Mendota Pool Bypass Channel, this has not yet been constructed. The Bureau of Reclamation is currently working on 30% Design and construction is expected to begin in 2021. Project news and any reports will be updated at <http://www.restoresjr.net/projects/restoration/2b-and-mendota-reach-bypass/>.

Comment Kevin Pilgrim – 2:

Text of Comment: “The Technical Memorandum Channel Capacity Report Appendix B Reach 2A and 2B Update San Joaquin River In-channel Capacity Analysis does not include any calibration data. The surveyed water surface profiles and flow information used to calibrate the model should be included in the report to give the reader a better understanding of the limitations and validation of the 1D model.”

Response – 2: Appendix B that you are referring to is from the 2018 Channel Capacity Report. This appendix and the 2018 CCR have been finalized. At this time, we do not anticipate updating this year’s report with additional modeling details but will incorporate calibration details in any future modeling reports. If you would like to further discuss the details of the modeling and calibration, please feel free to contact Alexis Phillips-Dowell.

Comment Department of Water Resources 3:

Text of Comment: The maximum allowable water surface elevations in the geotechnical conditions report for the San Joaquin River Restoration Program priority 2 study area (Reach 4B2 and Mariposa Bypass) were updated for some sub-reaches during the Channel Capacity Report review period.

Response – 3: Review of the updated maximum allowable water surface elevations indicates that the capacities can be increased in some reaches. The public draft Channel Capacity Report was updated to reflect these changes. Then-existing channel capacity in Reach 4B2 was updated from the public draft report flow of 2,570 cfs to 4,300 cfs and in the Mariposa Bypass from 810 cfs to 1,800 cfs.