

Chapter 6 Surface Water

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3 The assessment of impacts on surface water is based on changes in operations that would result
4 from implementing the approved project and impacts related to the construction of the water
5 conveyance facilities. Because operation of the proposed project would be identical to the approved
6 project, there would be no incremental impacts on water supply attributable to modifying the
7 footprint of the water conveyance facilities. Similarly, the change in the footprint of the water
8 conveyance facilities analyzed for the approved project would not be to such a degree that impacts
9 on surface waters associated with the facilities would change the conclusions disclosed for the
10 approved project. Consequently, there would be no changes in the conclusions presented in the
11 analysis of surface water impacts for the approved project (Alternative 4A). These impacts are fully
12 disclosed in Final EIR/EIS Chapter 6, *Surface Water*.

13 The water supply analysis contained in the Final EIR/EIS considered impacts both upstream of and
14 within the Delta. The analysis addressed changes to flood storage capacity of State Water Project
15 and Central Valley Project reservoirs and changes in Sacramento River and San Joaquin River flood
16 flows. The analysis of Delta impacts included potential changes to drainage patterns, as well as the
17 potential for exceeding the capacity of stormwater drainage systems attributable to construction of
18 the water conveyance facilities and implementation of Environmental Commitments 3, 4, and 6-11.
19 Cumulative impacts on surface water were also evaluated. As noted above, each of these impacts is
20 fully described in Final EIR/EIS Chapter 6, *Surface Water*.