

4.18 MANDATORY FINDINGS OF SIGNIFICANCE

Issues & Supporting Information Sources	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the Project:				
a. Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, effects of other current projects, and the effects of probable future projects.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DISCUSSION:

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?

As discussed above in Sections 4.1 through 4.17, the Project would have no significant unavoidable impacts. The Project includes a number of design and operational features that would reduce or avoid most environmental impacts; mitigation measures have been included where appropriate that would reduce other impacts to less than significant.

b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, effects of other current projects, and the effects of probable future projects.)

The related projects are described in Section 3, and the cumulative impacts of those projects in combination with the 2-Gates Project are discussed above in Sections 4.1 through 4.17. In many instances, no impacts or less-than-significant cumulative impacts would occur because the 2-Gates Project's impacts would be short-term and localized. In other cases, they would be beneficial because a number of projects are being proposed to improve aquatic resources in the Delta. In other cases, significant cumulative impacts would not occur because the 2-Gates Project includes monitoring and sufficient operational flexibility to avoid such impacts.

- 1 c. c. Does the project have environmental effects which will cause substantial adverse effects on
- 2 human beings, either directly or indirectly?
- 3 See (a) above.