

TRANSPORTATION

This report requires substantial revision prior to use as support for the PEIR/EIS. The existing condition section should be expanded to provide additional information on statewide and regional vehicular transportation facilities (i.e. roads and bridges) relevant to the program and discuss the capacities, level of use/service and conditions of these local and regional facilities. Removal of existing roads, bridges, etc. and construction of new roads, bridges, and other transportation improvements associated with the program should be addressed. For ship traffic, the report needs to describe existing port operations, ship traffic and hazards, flow and draft requirements for ship channels and ports, and existing problems with respect to navigation. It then should use hydrodynamics data to project potential impacts of the various alternatives on navigation. Impacts discussions should relate more closely to significance criteria. Mitigation strategies should be clearly tied to programmatic impacts.

Conformance to Outline

Transportation

Affected Environment

- 4.2 and 4.3 are missing
- Subheadings (4.4.1 Historical Perspective, and 4.4.2 Current Resource Conditions) for each geographic region are missing.

Environmental Consequences

- Did not follow the outline for Section 5
- Section 5.3 tables are missing

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AFFECTED ENVIRONMENT

This level of Detail?

No.	Page/Para	Comment
1	General	Remove text that repeats previous such as identification of study areas. Focus on transportation facilities.
2	General	Develop figures that indicate: 1) Statewide transportation facilities 2) Study area transportation facilities for each of the five regions. 3) Expand discussion of transportation facilities to describe how they are used—their primary times of operation and who uses each facility.
3	General	Each facility serves a certain function in the overall transportation system—identify this function for each facility differentiating between freeways and state highways, commuters, and freight rail and shipping.
4	1.0 Summary	Rename this introduction and combine Section 1.0 and Section 3.0 information.
5	2.0 Intro	Delete—it repeats general EIS/EIR information that will be provided earlier in this document.
6	3.0 Sources of Info	Move text into Section 1.0
7	4.1 Study Area	Delete—it repeats information that will be provided earlier in the document
8	4.2.1 Freeways	Expand discussion to identify how these facilities operate. How are they used, when are they used, etc.
9	4.2.2 Railways	Expand discussion to identify operational characteristics (e.g., freight, passenger, etc.)
10	4.2.3 Comm. Shipping	Expand to identify operational characteristics—what do they carry—relationship among there routes—deep water ports or not?

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ENVIRONMENTAL IMPACTS/ CONSEQUENCES

No.	Page/Para	Comment
1	General	Section should be reorganized to discuss impacts by region under each alternative.
2	General	Impacts should be clearly identified and indication of significant or not significant indicated.
3	General	<p>Actions that would affect transportation facilities should be clearly identified and should relate to significance criteria.</p> <p>Specific impacts to transportation seems to include a number of similar actions that could be condensed and used to develop significant criteria.</p> <ol style="list-style-type: none"> 1. Construction of new highway bridges. 2. Construction of new railroad bridges. 3. Relocations of local roads. 4. Relocations of regional highways. 5. Detouring vehicular traffic during construction. 6. Impacts to vehicular traffic volumes. 7. Alteration to existing commercial shipping routes and shipping traffic. 8. Alteration to existing commercial ports. 9. Relocation of residences. 10. Relocation of railroad tracks.
4	General	<p>Develop summary of impacts table for no action and Alts I – III. Use symbols rather than words to indicate level of impact.</p> <p><u>Example:</u></p>

Impacts	No Action	Alt I	Alt II	Alt III
1. DELTA Region				
• Modifications / expansions to existing freeways	○	●	⊙	⊙
• Modifications / expansions to existing highways	○	⊙	●	⊙
• Construction of new bridges	○	●	●	⊙
• Construction of new rail-lines	○	○	●	⊙

LEGEND:

- = Significant and not mitigable impact
- ⊙ = Significant and mitigable impact
- ⊙ = Less than significant impact
- = No impact

5	Figure 1.1	Delete-- this figure would be included in description of proposed action and alternatives.
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6	2.0 Intro	Revise as per edits.
7	2.0 Summ. of Effects	Develop a table to provide this information—Revise Table 2-1 to provide this information. Table will need to be expanded to identify the types of impacts that would occur (see mark-up of hard copy).
8	2.1 Summ. of Mitig.	Would recommend deleting this section and including mitigation with impacts discussion.
9	2.2 Summ. of Signif.	This discussion is usually provided in a separate EIS/EIR chapter.
10	3.0 Assess. Methods	Delete—combines data used to generate affected environment and information for significant criteria.
11	4.0 Signif. Criteria	Expand this section to include actions that could specifically affect transportation facilities then tailor significance criteria to these actions.
12	5.0 Environ. Impacts	Would recommend including mitigations here also so that reader can clearly see relationship between them.
13	5.1 No Action Alt.	More clearly discuss transportation trends and provide sources for conclusion about these trends. Discuss trends for each transportation resource category identified in Chapter 3.0.
14	Table 5-1 5-5	Delete these tables.
15	5.2 Delta Region	Reorganize to match discussion of No Action Alternative. Begin with Alternative II then identify impacts to each region under this alternative.
16	5.2.1 Summ. of Poten.	Be more specific about the impact. Describe what it is—what would be its result and would it be significant. If it would be significant, identify mitigations.
17	5.2.2 Summ. of Mitig.	Combine with 5.2.1
18	5.2.3 Summ. of Poten.	This is usually in another EIS/EIR chapter.
19	5.2.4 Direct Impacts	Combine with 5.2.1
20	5.2.4 Direct Impacts	Should identify impacts by region for each alternative
21	5.2.5 Indirect and Op.	Combine with 5.2.1
22	5.2.5 Indirect and Op.	Identify impacts for each of the five regions by alternative.
23	5.3 Bay Region	Rewrite to identify impacts by Alternative and for each region under each alternative.
24	5.3 Bay Region	Impacts should relate directly to significance criteria and actions resulting from the proposed action that would affect transportation facilities.
25	5.4 Sac. River Region	Rewrite to identify impacts by Alternative and for each region under each alternative.
26	5.4 Sac. River Region	Impacts should relate directly to significance criteria and actions resulting from the proposed action that would affect transportation facilities.
27	5.5 San	Rewrite to identify impacts by Alternative and for each region under each

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	Joaquin River Region	alternative.
28	5.5 San Joaquin River Region	Impacts should relate directly to significance criteria and actions resulting from the proposed action that would affect transportation facilities.
29	5.6 SWP and CVP	Rewrite to identify impacts by Alternative and for each region under each alternative.
30	5.6 SWP and CVP	Impacts should relate directly to significance criteria and actions resulting from the proposed action that would affect transportation facilities.

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