

costs incurred by cooperating and participating agencies, applicants, and contractors.

§ 1502.12 Summary.

Each environmental impact statement shall contain a summary that adequately and accurately summarizes the statement. The summary shall stress the major conclusions, areas of disputed issues raised by agencies and the public, and the issues to be resolved (including the choice among alternatives). The summary normally will not exceed 15 pages.

§ 1502.13 Purpose and need.

The statement shall briefly specify the underlying purpose and need to which the agency is responding in proposing the alternatives including the proposed action.

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§ 1502.14 Alternatives including the proposed action.

The alternatives section should present the environmental impacts of the proposed action and the alternatives in comparative form based on the information and analysis presented in the sections on the affected environment (§1502.15) and the environmental consequences (§1502.16). In this section, agencies shall:

(a) Evaluate reasonable alternatives to the proposed action, and, for alternatives that the agency eliminated from detailed study, briefly discuss the reasons for their elimination.

(b) Discuss each alternative considered in detail, including the proposed action, so that reviewers may evaluate their comparative merits.

(c) Include the no action alternative.

(d) Identify the agency's preferred alternative or alternatives, if one or more exists, in the draft statement and identify such alternative in the final statement unless another law prohibits the expression of such a preference.

(e) Include appropriate mitigation measures not already included in the proposed action or alternatives.

(f) Limit their consideration to a reasonable number of alternatives.

§ 1502.15 Affected environment.

The environmental impact statement shall succinctly describe the environment of the area(s) to be affected or created by the alternatives under consideration, including the reasonably foreseeable environmental trends and planned actions in the area(s). The environmental impact statement may combine the description with evaluation of the environmental consequences (§1502.16), and it shall be no longer than is necessary to understand the effects of the alternatives. Data and analyses in a statement shall be commensurate with the importance of the impact, with less important material summarized, consolidated, or simply referenced. Agencies shall avoid useless bulk in statements and shall concentrate effort and attention on important issues. Verbose descriptions of the affected environment are themselves no measure of the adequacy of an environmental impact statement.

§ 1502.16 Environmental consequences.

(a) The environmental consequences section forms the scientific and analytic basis for the comparisons under §1502.14. It shall consolidate the discussions of those elements required by sections 102(2)(C)(i), (ii), (iv), and (v) of NEPA that are within the scope of the statement and as much of section 102(2)(C)(iii) of NEPA as is necessary to support the comparisons. This section should not duplicate discussions in §1502.14. The discussion shall include:

(1) The environmental impacts of the proposed action and reasonable alternatives to the proposed action and the significance of those impacts. The comparison of the proposed action and reasonable alternatives shall be based on this discussion of the impacts.

(2) Any adverse environmental effects that cannot be avoided should the proposal be implemented.

(3) The relationship between short-term uses of man's environment and the maintenance and enhancement of long-term productivity.

(4) Any irreversible or irretrievable commitments of resources that would be involved in the proposal should it be implemented.

(5) Possible conflicts between the proposed action and the objectives of

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Federal, regional, State, Tribal, and local land use plans, policies and controls for the area concerned. (§1506.2(d) of this chapter)

(6) Energy requirements and conservation potential of various alternatives and mitigation measures.

(7) Natural or depletable resource requirements and conservation potential of various alternatives and mitigation measures.

(8) Urban quality, historic and cultural resources, and the design of the built environment, including the reuse and conservation potential of various alternatives and mitigation measures.

(9) Means to mitigate adverse environmental impacts (if not fully covered under §1502.14(e)).

(10) Where applicable, economic and technical considerations, including the economic benefits of the proposed action.

(b) Economic or social effects by themselves do not require preparation of an environmental impact statement. However, when the agency determines that economic or social and natural or physical environmental effects are interrelated, the environmental impact statement shall discuss and give appropriate consideration to these effects on the human environment.

§ 1502.17 Summary of submitted alternatives, information, and analyses.

(a) The draft environmental impact statement shall include a summary that identifies all alternatives, information, and analyses submitted by State, Tribal, and local governments and other public commenters during the scoping process for consideration by the lead and cooperating agencies in developing the environmental impact statement.

(1) The agency shall append to the draft environmental impact statement or otherwise publish all comments (or summaries thereof where the response has been exceptionally voluminous) received during the scoping process that identified alternatives, information, and analyses for the agency's consideration.

(2) Consistent with §1503.1(a)(3) of this chapter, the lead agency shall invite comment on the summary identifying all submitted alternatives, infor-

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mation, and analyses in the draft environmental impact statement.

(b) The final environmental impact statement shall include a summary that identifies all alternatives, information, and analyses submitted by State, Tribal, and local governments and other public commenters for consideration by the lead and cooperating agencies in developing the final environmental impact statement.

§ 1502.18 List of preparers.

The environmental impact statement shall list the names, together with their qualifications (expertise, experience, professional disciplines), of the persons who were primarily responsible for preparing the environmental impact statement or significant background papers, including basic components of the statement. Where possible, the environmental impact statement shall identify the persons who are responsible for a particular analysis, including analyses in background papers. Normally the list will not exceed two pages.

§ 1502.19 Appendix.

If an agency prepares an appendix, the agency shall publish it with the environmental impact statement, and it shall consist of:

(a) Material prepared in connection with an environmental impact statement (as distinct from material that is not so prepared and is incorporated by reference (§1501.12 of this chapter)).

(b) Material substantiating any analysis fundamental to the impact statement.

(c) Material relevant to the decision to be made.

(d) For draft environmental impact statements, all comments (or summaries thereof where the response has been exceptionally voluminous) received during the scoping process that identified alternatives, information, and analyses for the agency's consideration.

(e) For final environmental impact statements, the comment summaries and responses consistent with §1503.4 of this chapter.