

SOCIAL WELL-BEING

This report should clearly spell out the parameters of its main foci: community stability and economic justice. The introduction should explain the regulatory context for socioeconomic analyses. The report's analysis of Environmental Justice should be broadened from purely job loss issues to include issues such as potential environmental and human health impacts of the program. (Job loss is already addressed in Regional Economics). It also needs to narrow the receptor data to focus on affected low-income or minority communities, and not regional or statewide data. The 1980 demographic data is useful for historic trends, but should be updated with more recent data for the rest of the analysis. The environmental consequences section is incomplete. Again, the focus is on job loss, and should be broadened to other socioeconomic and environmental justice issues. The environmental justice impacts are not addressed. The mitigation measures should clearly spell out what is really involved in the mitigation, who will implement them, and how effective they will be. Regarding significance criteria, the terms "community structure" and "community stability" are excessively vague. They would be better replaced with CEQA Guidelines, Appendix G criteria (e.g. displacement of large numbers of people), as well as USEPA environmental justice criteria.

Conformance to Outline

Social Well Being

Affected Environment

- TOC is missing
- Summary is missing

Environmental Consequences

- TOC is missing
- Does not strictly follow standard outline for Section 5.
- Section 5.3 and related tables are missing

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AFFECTED ENVIRONMENT

No.	Page/Para	Comment
1	1.0, Summary	Not provided
2	2.0, Intro	The introduction needs to explain the regulatory context for socioeconomic analysis in NEPA and CEQA documents. Environmental justice (EJ) should really become its own section because the analysis is a comparative analysis based on the findings of all of the resource analyses. The Environmental Justice analysis should not cover "job loss", as this is not an environmental justice issue per se. The EJ section should describe significant environmental and human health effects associated with implementation of the alternatives and compare those effects to both low-income and minority populations against a comparison group, such as the region. The EJ analysis should focus on "affected low-income or minority communities/population data" and not regional or statewide data.
3	3.0, Sources of Info	Demographic and economic data are available for 1994, 1992, 1990, etc. Data from the 1980s should only be used to show trends.
4	4.1	Not provided
5	4.2 Regulatory Context	EJ is designed to address disproportionate impacts from federal actions on low-income and minority populations, not to focus the attention of federal agencies on human health and environmental conditions in minority communities and low-income communities.
6	4.3 Info Common	This paragraph is an introduction, not a description of information common to all geographic regions.
7	4.3.1 Community Stability	<p>Community stability can be a misleading term. Suggest replacing "community stability" with "Affected Communities". Not sure why community social structure is being discussed or economic indicators of social well being. As with community stability, the author should be careful not to mislead the public by presenting information that is not pertinent to the NEPA/CEQA process. Community stability is not an environmental justice issue. Suggest discussing affected communities (or affected economic communities) at a brief, general level and moving the more in-depth discussions to EJ only if the affected community is mainly composed of minority or low-income populations. In EJ, describe low-income and minority composition of community.</p> <p>Delete Economic Indicators of Social Well Being</p> <p>Tables 3 and 4 should cite a source. Data should be presented for each region, then aggregated for entire study area.</p> <p>Employment opportunity is not relevant to the NEPA/CEQA analysis</p> <p>Community Social Structure should be deleted. This could be replaced by a</p>

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		discussion of public services, such as police, fire emergency medical, and schools if these topics are not covered in other chapters.
8	4.3.2 Environ. Justice	Needs to describe all affected minority and low-income populations. If farm workers are the only affected population, then discussion is adequate; however, some explanatory sentences should be added to say why this is the only affected minority or low-income population. The environmental justice section is missing low-income and poverty data and affected populations.

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ENVIRONMENTAL IMPACTS/ CONSEQUENCES

No.	Page/Para	Comment
1	General	This section seems incomplete. There were several references to tables (Tables 1, 2, 3, 4, 5, 6) that were not included, and discussions did not relate environmental effects to socioeconomic effects. Because of missing information, a redline markup was difficult to provide and general comments are instead provided. Additionally, the section needs to be reorganized to follow the outline.
2	General	The entire section focuses on impacts of job loss. This section should emphasize the scope of socioeconomic impacts in the NEPA/CEQA context. While there will be job loss, these impacts are only significant if interrelated to a primary effect on the natural or physical environment. Phrases such as "community stability", "community structure", and the "communities ability to cope with changes in economic and demographics" can lead readers of the document to believe that the scope of the document is grander than it really is. The number of lost jobs should be quantified and compared to historical fluctuations so that the reader can understand how significant the change will be. Use comparisons to demonstrate the magnitude of lost jobs (e.g., number of jobs lost during drought conditions). The EJ impact analysis is missing. The introductory paragraph states that no EJ impacts were found, but presents no backup data.
3	Mitigation measures	Can CALFED commit to these mitigation measures and what is really involved (who, what, where, why, when)?
4	Significance Criteria	Use CEQA Guidelines, Appendix G. How can you measure the community's ability to adapt to changes? This is a report unto itself. Why use the terms community structure and community stability at all? Present the significance criteria in terms of "displacing a large number of people (involving either housing or employment)." If public services are to be included in this section, also add CEQA Guidelines, Appendix G significance criteria for this topic. It should be noted that changes in and of themselves do not constitute significant socioeconomic impacts, but that changes outside of historical fluctuations (that are interrelated to an environmental effect) may represent significant socioeconomic impacts.
5	Impacts Discussion	<p>The impacts discussions should present the environmental effect, the resulting socioeconomic effect, and whether or not the effect would be considered significant. The discussion should stay away from non-NEPA/CEQA issues, such as effects on the cost of doing business. The discussion should stay away from value-laden terms such as "positive" or "negative."</p> <p>Impact discussions should describe any differences between the alternatives and should not only describe the environmental effect; they should also describe the resulting socioeconomic impact. For example, on page 6 under Storage and Conveyance Facilities/Farmers the discussion states that "Some conversion of agricultural lands may be required to construct proposed channel</p>

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		enlargements in Alternative 1c.” This needs to be followed by a statement of the socioeconomic effect that this would result from this conversion.
6	Job Loss	When describing job loss, the discussion should describe if the job loss is permanent, if the lost jobs are to migratory workers, if the jobs are expected to be relocated, etc. In many discussions, the following sentence is included: The potential impacts on jobs are discussed in detail in the Technical Appendix on Regional Economics. If this is the case, this entire impacts discussion could be eliminated since its focus is entirely on job loss.

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ENVIRONMENTAL JUSTICE WEBSITES

Website	Type of Information
www.census.gov/prod/press/www/poverty.html	Poverty thresholds/guidelines
www.census.gov/pub/tables/sa/pe/1990cen.html	Small area income and Poverty Estimates
www.census.gov	Bureau of Census (demographic data)
www.bls.gov	Bureau of Labor Statistics
es.inel.gov/peca/ofa/index.html	^{EPA} Draft Environmental Justice Guidance
www.bea.doc	Bureau of Economic Analysis
www.whitehouse.gov/fsbr	Whitehouse economic/social data
evico.navy.mil/ejstrat.htm	Department of Defense EJ Strategy
www.abag.ca.gov/datacenter	Association of Bay Area Governments (Calif. data)
www.dof.ca.gov/	California Department of Finance (ca data)

Useful Web Sites for Socioeconomic Research

<http://www.census.gov>

Bureau of the Census site with general census information. Able to search for specific data. Has population projections, but only at the state level

<http://www.census.gov/prod/2/bus/cbp94/cbp94.html>

Download County Business Patterns for 1994 for each state. Requires Adobe Acrobat Reader to view files (available at www.adobe.com)

<http://putwest.boces.org/St/StandardsSED.html>

Links to each state education department site.

<http://govinfo.kerr.orst.edu/index.html>

Links to Census and Economic data, including REIS and 89/90 school district survey.

www.nmc.edu/~lannin/us.htm

American Homeless Society list of homeless shelters by state.

<http://www.earthdirect.com/sic/sic-list.html>

<http://www1.mids.org/ids3/html/sic.html>

<http://www.ustreas.gov/treasury/bureaus/sba/siccodes.html>

All three sites give a list of all SIC codes.

California Department of Finance

www.dof.ca.gov/html/demograp/

* Government Informing Sharing Project

govinfo.kerr.orst.edu