

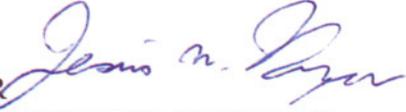
Memorandum

*Flex your power!
Be energy efficient!*

To: MATT MACHADO, STANISLAUS COUNTY PUBLIC
WORKS DEPARTMENT DIRECTOR AND
NCC TEA EXECUTIVE DIRECTOR

Date: June 20, 2012

File:

From: JESUS M VARGAS
PROJECT MANAGER 
DISTRICT 10 - NORTH COUNTY CORRIDOR

Subject: NCC ALTERNATIVES COMPARISON – STATUS MEMO

This memorandum presents preliminary findings of environmental, engineering and traffic studies of the proposed build alternatives for the NCC Project. The alternatives comparison herein includes six build alternatives: 1A, 1B, 1C as well as 2A, 2B and 2C. It is intended to inform the NCCTEA and Caltrans of data collected to-date that can be used to compare alternatives. Observations relative to the potential environmental impacts, traffic systems operations and project costs are presented below for consideration.

- Alternatives 1A and 2A, which align with Oakdale's eastern urban boundary limit, result in higher volume reductions in 2050 on existing SR 108 through the City of Oakdale (between 6% and 9%) than Alternatives 1B, 1C, 2B and 2C, located over 2.5 miles beyond Oakdale's eastern urban boundary limit.
- Alternatives 1A and 2A result in higher volume reductions in 2050 on existing SR 108 through the City of Oakdale (between 9% and 11%) than Alternatives 1B, 1C, 2B and 2C, located over 2.5 miles beyond Oakdale's eastern urban boundary limit.
- Alternative 1B and 1C have identical traffic forecasts; thus, they are anticipated to have the same project benefits and impacts. Similarly, Alternative 2B and 2C have identical traffic forecasts and would have the same project benefits and impacts.
- The higher cost of Alternative 1C (\$908M) compared to Alternatives 1A (\$756M) and 1B (\$836M) and Alternative 2C (\$821M) compared to Alternatives 2A (\$676M) and 2B (\$745M) would not result in greater traffic benefits.
- Alternative 2C would have the greatest potential for impacts on paleontological and archaeological resources because it would have the greatest area of roadway cut and excavation.
- Alternative 1C would have the largest acreage of wetlands that would be part of the 404 permitting process.
- Alternative 1C would have the largest acreages of potential habitat for Swainson's hawk.
- Alternative 2C would have the largest acreages of potential California tiger salamander and burrowing owl habitats.

c: Laurie Barton, Dinah Bortner, Margaret Lawrence, Anton Kismetian, Vu Nguyen