

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 10-11, 2008

Reference No.: 2.2b.(2)
Action Item

From: CINDY McKIM
Chief Financial Officer

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Environmental Analysis

Subject: **DRAFT ENVIRONMENTAL IMPACT REPORT, ROUTE 101 IN SANTA BARBARA COUNTY – CONSTRUCT AN INTERCHANGE IN THE CITY OF SANTA MARIA AND THE COMMUNITY OF ORCUTT**

RECOMMENDATION:

The Department of Transportation (Department) recommends that the California Transportation Commission (Commission) review and comment at the December 2008 Commission meeting on the following Draft Environmental Impact Report (DEIR):

- 05-SB-101, PM 83.1/R83.9 (PPNO 4638) – Construct a new interchange in the city of Santa Maria and the community of Orcutt.

PROGRAMMING:

This project in Santa Barbara County would construct an interchange between Clark Avenue overcrossing and Santa Maria Way undercrossing and extend Route 58 approximately 1.6 miles in length in the community of Orcutt. The project is not fully funded. The project is programmed in the 2008 State Transportation Improvement Program (STIP) with Regional Improvement Program and Regional Surface Transportation Program funds for \$12,782,000. The total cost of the project is estimated to be \$36,100,000. Construction is estimated to begin in Fiscal Year 2013-14.

ALTERNATIVES BEING CONSIDERED:

The DEIR identifies four alternatives:

- No Build Alternative.
- Alternative 1 - The Union Valley Extension proposes to extend Union Valley Parkway between Hummel Drive and Blosser Road and construct an eight-foot-high masonry soundwall on the south side of the extension between California Boulevard and Foxenwood Lane.

- Alternative 2 - Curved Alignment proposes to extend Union Valley Parkway between Hummel Drive and Blosser Road curving northward near Blosser Road to avoid an existing area of eucalyptus woodland. Included is construction of an eight-foot-high masonry soundwall on the south side of the extension between California Boulevard and Foxenwood Lane.
- Alternative 3 - Foster Road Alignment proposes to extend Union Valley Parkway between Hummel Drive and Blosser Road east of Route 135, but contains a realigned roadway that forks northeast toward Foster Road between Foxenwood Drive and California Boulevard. Included is construction of an eight-foot-high masonry soundwall on the south side of the extension between California Boulevard and Foxenwood Lane.
- Alternative 4 - Reduced Extension Alternative proposes only improvements east of Route 135, and would not include any improvements west of Route 135.

POTENTIAL SIGNIFICANT ENVIRONMENTAL EFFECTS:

Potential significant environmental effects identified at this phase of the project include:

- Growth
- Relocations
- Utilities
- Visual
- Cultural Resources
- Water Quality
- Geologic Hazards
- Hazardous Materials
- Air Quality
- Noise
- Construction
- Biological Resources

Because of the potentially significant environmental impacts listed above, an Environmental Impact Report is being prepared.

PROPOSED MEASURES TO MINIMIZE HARM:

- **Growth:** Encourage County of Santa Barbara to facilitate future roadway improvements, land development, and habitat conservation planning.
- **Relocations:** Relocation assistance to displaced businesses, in accordance with the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, and Title 49 Code of Federal Regulations.
- **Utilities:** A private utility locator service and/or individual private property owners would be consulted immediately prior to construction if excavation were scheduled to occur on private property.
- **Visual:** Walls or fences offset and accents added, colors compatible with terrain; street lights hooded to minimize glare; smooth and gradual transitions between modified landforms and existing grades.
- **Cultural Resources:** If artifacts are discovered, all earthmoving activity will halt until a qualified archaeologist can assess significance of the find. Compliance with State Health and Safety Code Section 7050.5.
- **Water Quality and Storm Water Runoff:** Best Management Practice and Storm Water Control will be implemented - limited use of pesticides, herbicides, and inorganic fertilizers.
- **Geology/Soils/Seismic/Topography:** City and County will incorporate Department's standard specifications to reduce settlement associated with liquefaction.
- **Hazardous Waste/Materials:** All hazardous materials involvement would be coordinated with the appropriate federal, state, and local regulatory agencies.
- **Air Quality:** Implement dust control measures - minimize disturbed areas and regulate speeds to 15 miles per hour.
- **Noise:** Installation of soundwalls or earthen berms.
- **Construction:** Implement a Traffic Control and Parking Plan. Implement noise abatement measures; work conducted at daytime hours except for interchange; notify adjacent property owners prior to construction activities; all stationary noise-generating construction equipment located as far as practical from nearby residences; use of vibratory pile driving or Cast-in-Drill-Hole methods and pre-drill pile holes when feasible; use of rubber tires;
- **Natural Communities:** Tree protection plan - replacement and monitoring program.
- **Wetlands and Other Waters:** Wetland Mitigation Plan - compliance with Section 401 and 404 of the Clean Water Act.
- **Plant Species:** A monitoring program, including a salvage and relocation program will be implemented.

PROPOSED MEASURES TO MINIMIZE HARM:

- **Animal Species:** Biologist to monitor construction activities; conduct surveys; use of drift fence and pitfall traps; use of California tiger salamander protocol; designated relocation areas; training courses for construction personnel to identify western spadefoot, California tiger salamander, striped garter snake, and southern Pacific pond turtle; implement emergency response plan; use of coverboards and exclusion fence.
- **Threatened and Endangered Species:** Coordination and compliance with U.S. Fish and Wildlife Service's process regarding the capturing, handling and transferring of the California tiger salamander, California red-legged frogs, and vernal pool fairy shrimp.

Attachment



Project Vicinity Map

Union Valley Parkway Interchange on State Route 101
in the community of Orcutt in Santa Barbara County

05-SB-101-KP133.73/135.02

(PM83.10/83.90)

463800

Santa Barbara



**Project
Vicinity**

