

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 5, 2007

Reference No.: 2.5c.(2)
Action Item

From: CINDY McKIM
Chief Financial Officer

Prepared by: Norma Ortega
Division Chief
Budgets

Subject: **FINANCIAL ALLOCATION FOR LOCALLY-ADMINISTERED STIP PROJECTS
ON THE STATE HIGHWAY SYSTEM
RESOLUTION FP-07-06**

RECOMMENDATION:

The Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the following resolution, allocating \$32,803,000 for five locally-administered State Transportation Improvement Program (STIP) projects on the State Highway System.

ISSUE:

The attached vote list describes five locally-administered STIP projects on the State Highway System totaling \$32,803,000, plus \$56,700,000 from other sources, that were deferred at the July 2007 Commission meeting. The agencies for these projects are ready to proceed and are requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$32,803,000 be allocated from Non-Budget Act Item 2660-801-3008 and 2660-801-3093, for five locally-administered STIP projects, as described on the attached vote list.

Attachment

2.5 Highway Financial Matters

| Project # Allocation Amount Recipient RTPA/CTC County Dist-Co-Rte Postmile | Location Project Description Project Support Expenditures | EA PPNO Program/Year PA&ED PS&E R/W CONST | Budget Year Item # Program Code | Allocation Amount State Federal Total Amount |
|--|---|--|---------------------------------------|--|
| 2.5c.(2) Locally Administered STIP Projects on the State Highway System | | | | |
| Resolution FP-07-06 | | | | |
| 1 \$4,515,000 Butte County Association of Governments BCAG Butte 03N-But-99 R32.4/R33.3 | In Chico, at East 1st Avenue. Construct northbound and southbound auxiliary lanes (Phase 2). <u>Outcome/Outputs:</u> Construct auxiliary lanes and interchange/260 hours of daily vehicles of delay saved. (Future Prop 1B funding: \$23,520,000 Route 99. Construction to start in FY 2009-10.) | 3A0421 03-2410B RIP / 07-08 \$0 \$4,515,000 \$0 \$0 | 2007-08 801-3008 20.20.075.600 | \$4,515,000 \$4,515,000 |
| DEFERRED FROM JULY 2007 CTC MEETING. | | | | |
| 2 \$10,000,000 Contra Costa County Transportation Authority MTC Contra Costa 04N-CC-4 26.0/R29.6 | In Antioch, on Route 4 East between Somerville to Route 160. Widen from four to eight lanes. <u>Outcome/Outputs:</u> The project will improve safety and reduce traffic congestion on Route 4 by providing two additional through lanes in both the east bound and the westbound directions, as well as the inclusion of auxiliary lanes. The project will increase the use of the carpool lanes on Route 4 by continuing the carpool lanes to Hillcrest Avenue. Once constructed, the carpool lane network on Route 4 will extend from Route 242 in Concord to Hillcrest Avenue in Antioch over 14 miles. (Contributions from other sources: \$56,700,000.) (Future Prop 1B funding: \$10,589,000 STIP and \$85,000,000 CMIA. Construction to start in FY 2009-10.) | 228511 04-0192F RIP / 07-08 \$0 \$0 \$10,000,000 \$0 | 2007-08 801-3008 20.20.075.600 | \$10,000,000 \$10,000,000 |
| DEFERRED FROM JULY 2007 CTC MEETING. | | | | |
| 3 \$5,273,000 Riverside County Transportation Commission RCTC Riverside 08S-Riv-91 R0.4/R3.7 | Near Corona, at Route 91/71 Interchange and connectors. Replace Route 91 to northbound Route 71 to loop connector with a direct fly-over connector and construct a collector-distributor system in eastbound direction between the Green River Road and Serfas Club Drive. <u>Outcome/Outputs:</u> Travel Time: Travel time data from the Freeway Performance Measurement System (PeMS) suggests that it presently takes 9 minutes to travel through this 2 1/2 mile segment. With the project (opening year), travel times are expected to decrease to 4 minutes, a significant savings. The project analysis data was derived through micro-simulation (PARAMICS). Reduced Vehicle Hours of Delay (VHD): The recorded VHD from PeMS suggest that there is approximately 1,692 VHD. Through micro-simulation (with project) it was established that the VHD would reduce significantly to 202 VHD at project opening. | 0F5411 08-0077G RIP / 07-08 \$5,273,000 \$0 \$0 \$0 | 2007-08 801-3093 20.20.075.600 | \$5,273,000 \$5,273,000 |
| DEFERRED FROM JULY 2007 CTC MEETING. | | | | |
| 4 \$9,392,000 Riverside County Transportation Commission RCTC Riverside 08S-Riv-215 R15.5/28.1 | Near Perris, from Scott Road to Nuevo Road Interchange. Add 1 mixed-flow lane and widen Route 215 to a minimum of 3 lanes in each direction. <u>Outcome/Outputs:</u> 27,939 Vehicle Miles Traveled Savings (miles/day), 4,450 Vehicle Hours traveled savings (hours/day), 4591 Vehicle Hours Delay savings (hours/day), 6 accident reduction (accidents/year), 10 Air Quality Reduction (tons/year) | 0F1621 08-9991G RIP / 07-08 \$9,392,000 \$0 \$0 \$0 | 2007-08 801-3093 20.20.075.600 | \$9,392,000 \$9,392,000 |
| DEFERRED FROM JULY 2007 CTC MEETING. | | | | |

2.5 Highway Financial Matters

| Project # | EA | | | |
|--|---|----------------------------|---------------|--------------|
| Allocation Amount | PPNO | | | Allocation |
| Recipient | Program/Year | | | Amount |
| RTPA/CTC | PA&ED | | | State |
| County | PS&E | Budget Year | | Federal |
| Dist-Co-Rte | R/W | Item # | | Total Amount |
| Postmile | CONST | Program Code | | |
| 2.5c.(2) Locally Administered STIP Projects on the State Highway System | | Resolution FP-07-06 | | |
| 5 | | | | |
| \$3,623,000 | In Murietta, from Route 15/215 Interchange to Scott Road. | 0F1611 | 2007-08 | |
| Riverside County | Construct third mixed-flow lane in each direction and widen | 08-9991A | 801-3093 | \$3,623,000 |
| Transportation | Route 215 to minimum of 3 lanes in each direction. | RIP / 07-08 | 20.20.075.600 | |
| Commission | | \$3,623,000 | | \$3,623,000 |
| <u>RCTC</u> | <u>Outcome/Outputs:</u> 8,954 Vehicle Miles Traveled Savings | \$0 | | |
| Riverside | (miles/day), 3,265 Vehicle Hours Traveled Savings | \$0 | | |
| 08S-Riv-215 | (hours/day), 3,231 Vehicle Hours Delay Savings (hours/day), 2 | \$0 | | |
| R9.0/R15.5 | Accident reduction (accidents/year), 3 Air Quality Reduction | | | |
| | (tons/year) | | | |
| | (Future Prop 1B funding: \$38,570,000 CMIA. Construction to | | | |
| | start in FY 2010-11.) | | | |
| DEFERRED FROM JULY 2007 CTC MEETING. | | | | |