

Project Summary

Project Title: U.S. 50/Missouri Flat Interchange Improvements - Phase 1A
Project Number: 71317
Responsible Division/Unit: Engineering/West Slope/Project Delivery - Unit 1
Project Location: Missouri Flat Road at US 50 (Missouri Flat Area)

Detailed Description: The Phase 1A US 50/Missouri Flat Road Interchange project will widen Missouri Flat Road from Mother Lode Drive to Prospector's Plaza Drive from two (2) lanes to four (4) lanes, add turn lanes and replace the existing overcrossing structure at US 50. Intersection improvements/channelization are included at Prospector's Plaza Drive, US 50 eastbound and westbound ramps, Mother Lode Drive and Perks Court intersections. See project 71317B for Phase 1B.

Justification: 2004 GP TIM adopted 8/22/06 & Prgm Rprt-March 06- Prj 41; Const # = est. bid (\$20.46M), supp. items (\$865k), furnished materials (\$265k), 10% cont. (\$2.3M) & \$1.2 M for work by PG&E funded by County. Bid includes \$1.0M of EID work funded by EID. TIM Advance based on 51% of 1A+1/2 of 1B = \$30 M TIM share for both projects. Remaining TIM as advance to be paid back with MC&FP funds. \$11.16 million in RIP funds swapped to 1B per AB 3090 Agmt.

Project Type: Interchange

Category: Capacity Improvement

Complexity: High

Complexity Comment: Project is located on a state highway. Activities will require coordination with state and federal regulatory agencies.

Status: Plans Specifications and Estimates

Cost Estimate Basis: Final Engineer's Estimate

Programming Summary (20 Year Program)

5 Year C.I.P.

<u>Cost Estimate by Phase</u>	<u>Prior</u>	<u>06/07</u>	<u>07/08</u>	<u>08/09</u>	<u>09/10</u>	<u>10/11</u>	<u>Future</u>	<u>Total</u>
Planning/Environmental	\$1,858,640	\$0	\$0	\$0	\$0	\$0	\$0	\$1,858,640
Design Engineering & Admin	\$2,073,801	\$2,306,000	\$200,000	\$0	\$0	\$0	\$0	\$4,579,801
Right of Way	\$3,775,299	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$5,775,299
Direct Construction Costs	\$0	\$4,000,000	\$20,000,000	\$1,090,000	\$0	\$0	\$0	\$25,090,000
Construction/Engineering & Admin	\$0	\$600,000	\$2,400,000	\$900,000	\$0	\$0	\$0	\$3,900,000
Environmental Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Totals	\$7,707,740	\$8,906,000	\$22,600,000	\$1,990,000	\$0	\$0	\$0	\$41,203,740

Revenue Source

2004 GP Hwy 50 TIM	\$0	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,625,000
2004 GP Hwy 50 TIM Advance	\$0	\$0	\$4,106,870	\$995,000	\$0	\$0	\$0	\$5,101,870
2004 GP TIM	\$0	\$0	\$1,625,000	\$0	\$0	\$0	\$0	\$1,625,000
2004 GP TIM Advance	\$0	\$0	\$4,106,870	\$995,000	\$0	\$0	\$0	\$5,101,870
State Transportation Impact Mitigation Fee	\$7,707,740	\$8,906,000	\$10,136,260	\$0	\$0	\$0	\$0	\$26,750,000
Utility Agencies	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Totals	\$7,707,740	\$8,906,000	\$22,600,000	\$1,990,000	\$0	\$0	\$0	\$41,203,740