



August 25, 2000

Los Angeles County
Metropolitan
Transportation
Authority

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TO: BOARD OF DIRECTORS

FROM: JAMES L. de la LOZA
EXECUTIVE OFFICER
COUNTYWIDE PLANNING & DEVELOPMENT

SUBJECT: ROUTE 30 FREEWAY GAP CLOSURE CONSTRUCTION
PROJECT

ISSUE

The Route 30 Freeway Gap Closure Project roadway and structures engineering design plans, specifications and estimates have been completed and are proceeding to construction. Because of the scale and complexity of this project, staff is providing a status report of the scope, schedule and budget for the Project (Attachment A). The project is on schedule for opening to traffic by June 2002.

BACKGROUND

The Project will construct a 6.2 mile, 6-lane plus 2 HOV lane Freeway from the current Route 30 terminus at Foothill Blvd. to the San Bernardino County Line traversing the Cities of La Verne and Claremont. As the total estimated project budget was over \$366 million, the LACTC/MTA Boards allocated the funds over several Call for Projects cycles. Funds were first programmed in the 1990 State Transportation Improvement Program (STIP) with the current total programmed budget approved in the 1997 Call for Projects. The programmed funds have been allocated as follows:

- | | |
|---|---------------------|
| • Freeway construction and mitigation work (Caltrans) | \$362,697,000 |
| • Baseline Road mitigation work (Caltrans) | <u>\$ 1,267,000</u> |
| Subtotal | \$363,964,000 |
| • Bridge/Drainage structures design (MTA contract) | \$ 2,500,000 |

Grand Total \$366,464,000

In order to expedite the design effort, produce competitive bid packages, and provide for traffic and environmental mitigation measures, Caltrans divided the Project into 21 sub-projects as shown in Attachment A. Caltrans began construction of some of the bridge and drainage structures while finishing design of the roadway elements. Caltrans developed the schedule with MTA concurrence and expects to complete the Project within the current programmed budget.

Caltrans staff performed the majority of the Project's design effort. However, in June 1997 at Caltrans' request for project delivery assistance, the MTA contracted with Wei Koo and Associates to provide structures design and construction design support for 15 major freeway bridge and drainage structures. All the structures have been completed or are currently under construction. It is expected that the consultant will complete their services within the current total contract value.

The following is a listing of several of the major Project milestones:

- EIR/EIS Completed June 1996
- Begin final design September 1996
- Begin Construction (bridges and drainage facilities) May 1998
- Final design finished (mainline freeway roadway) June 2000
- Mainline freeway roadway open to traffic June 2002
- Project Completion (project acceptance, landscaping, etc.) January 2004

NEXT STEPS

MTA staff will continue to manage the structures design contract and is overseeing and tracking the capital construction effort to ensure adherence to the scope, schedule and budget. MTA staff will periodically report back to the MTA Board on the progress of the construction work and any risks to the budget or schedule that may arise.

Attachment A: Scope of Work, Schedule, and Budget Table and Sub-project's Gantt Chart

ROUTE 30 FREEWAY GAP CLOSURE PROJECT
Scope of Work, Schedule and Budget
 (Programmed Funds in 1,000's)

Proj. No.	Expenditure Authorization	Project Title and Description	Timeframe for Construction	Total Programed Funds
1	1050E4	Baseline Road R/W (to Claremont) Fund shortfall-R/W Capital & R/W support funds - spot locations widening of Baseline Rd to provide a 4-lane roadway	10/97 to 12/00	\$1,167
2	1050E4	Baseline Road Utilities Relocation Fund shortfall in R/W Utility Relocation costs on spot locations widening of Baseline Road to provide a 4-lane roadway	7/99 to 12/00	\$100
3	1050E4	Baseline Road Detour * Construct 2500 feet long detour roadway for Baseline Rd to enable construction of Baseline Rd OC to Rte 30 Freeway	1/00 to 12/00	\$1,961
4	126411	Claremont Overcrossings Const 5 Fwy Struct in Claremont- Thompson Ck Br., Towne Ave OC, Mountain Ave OC, Indian Hill OC, & Mills Ave OC	2/99 to 2/01	\$22,020
5	172111	Flume Structures Construct 2 Freeway Flumes in La Verne- Marshall Creek and Emerald Wash Flumes	2/99 to 1/00	\$20,628
6	172121	La Verne Overcrossings Construct 7 Freeway Structures in La Verne - Wheeler Ave OC, Bixby Pedestrian OC, Chelsea Pedestrian OC, Emerald Avenue OC, Fruit Street OC, Live Oak Canyon Road OC and Live Oak Canyon Wash Bridge	5/99 to 8/00	\$29,447
7	126481	Claremont Soundwalls Construct 12,000 ft of soundwalls and 3,300 ft of drainage channel in Claremont fr Thompson Ck to Monte Vista Ave	3/00 to 2/01	\$4,844
8	126491	Claremont Roadway/West Construct Fwy Roadway in Claremont fr Thompson Ck to Indian Hill Blvd. (P.M. 5.4R/6.6R) & const. Indian Hill Flume	9/00 to 6/02	\$71,747
9	1264A1	Claremont Roadway/East Const Fwy Rwy in Claremont fr Indian Hill Blvd to S.B.C.L. & Monte Vista Ave OC, Baseline Rd OC & Baseline Rd Ramp OC	9/00 to 6/02	\$70,549
10	1264C1	FCO for Claremont Signals Finan Contrib.-Claremont-mitigation sig. @ Towne Ave/Scripps Ave, Indian Hill Blvd/Radcliff Ave & Mountain Ave/Scripps Ave	12/99	\$90
11	1264E1	FCO Claremont Bike Path Financial Contribution to Claremont to realign the Thompson Creek Bike Trail in lieu of constructing a Fwy Ped. OC	9/00	\$227
12	1264F1	Claremont Landscape Construct Fwy irrigation and landscaping in Claremont from Thompson Creek to S.B.C.L. (P.M. 5.4R/8.3R)	1/03 to 12/03	\$1,752
13	172151	La Verne Roadway Construct Fwy Roadway in La Verne from Foothill Boulevard to Thompson Creek (P.M. 2.3R/5.4R)	12/00 to 6/02	\$121,068
14	172161	La Verne Sound Walls Const. 6,000 ft of soundwalls & 900 ft drainage channel in La Verne fr Wheller Ave to Williams Ave. (P.M. 3.3R/4.5R).	8/00 to 6/01	\$3,056
15	172171	La Verne Landscape Construct Fwy irrigation and landscaping in La Verne from Foothill Blvd. to Thompson Creek (P.M. 2.3R/5.4R)	1/03 to 12/03	\$1,752
16	126241	San Dimas Soundwalls Construct 8,300 feet of soundwalls in Glendora & San Dimas fr Rte 210/30 Separation to Foothill Boulevard	9/99 to 4/00	\$2,676
17	126234	Foothill Blvd. Interchange Construct Ramps/Modify Existing Foothill Boulevard Interchange in La Verne (P.M. 2.8R)	5/98 to 3/99	\$3,840
18	172181	FCO For La Verne Signals Financial Contribution to the City of La Verne for Mitigation Signal at Bowdoin Street/Fruit Street	7/00	\$30
19	172191	Fence, Structures and Drainage Construct Fence, Structures and Drainage Facilities in La Verne from Foothill BI to Dawn Ave (PM 3.3R/4.9R)	12/01 to 6/02	\$4,500
20	1264G1	Detention Basin Construct Detention Basin in Claremont at Indian Hill Boulevard	12/01 to 6/02	\$4,236
21	1264H1	FCO For Oak Tree Mitigation Financial Contribution to Claremont to Mitigate Loss of Oak Trees (PM 5.4R/6.6R)	7/01	\$235
Total Programmed Budget **				\$363,964

Notes:

- * Shaded Project: Project Number 3, Baseline Road Detour, programmed with State funds by Caltrans and amount of funds not included in total shown above.
- ** Additional \$2,500,000 not shown in total above was programmed to MTA. These funds were used to let a contract for bridge and drainage structures design.

ROUTE 30 FREEWAY GAP CLOSURE PROJECT GANTT CHART FOR THE SUB-PROJECTS

ID	Task Name	Start	End	1998				1999				2000				2001				2002				2003				2004			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
1	Baseline Road	10/1/97	12/1/00	[Redacted]																											
2	Baseline Road Utilities Relocation	7/1/99	12/1/00	[Redacted]																											
3	Baseline Road Detour	1/3/00	12/1/00	[Redacted]																											
4	Claremont Overcrossings	2/1/99	2/2/01	[Redacted]																											
5	Fiume Structures	2/1/99	1/3/00	[Redacted]																											
6	La Verne Overcrossings	5/3/99	8/1/00	[Redacted]																											
7	Claremont Soundwalls	3/1/00	2/2/01	[Redacted]																											
8	Claremont Roadway / West	9/1/00	6/3/02	[Redacted]																											
9	Claremont Roadway / East	9/1/00	6/3/02	[Redacted]																											
10	FCO Claremont Signals	12/1/99	12/1/99	[Redacted]																											
11	FCO Claremont Bike Path	9/1/00	9/1/00	[Redacted]																											
12	Claremont Landscape	1/1/03	12/2/03	[Redacted]																											
13	La Verne Roadway	12/1/00	6/3/02	[Redacted]																											
14	La Verne Soundwalls	8/1/00	6/1/01	[Redacted]																											
15	La Verne Landscape	1/1/03	12/2/03	[Redacted]																											
16	San Dimas Soundwalls	9/1/99	4/3/00	[Redacted]																											
17	Foothill Blvd UC	5/1/98	3/1/99	[Redacted]																											
18	FCO La Verne Signals	7/3/00	7/3/00	[Redacted]																											
19	Fence, Structures, & Drainage	12/3/01	6/3/02	[Redacted]																											
20	Detention Basin	2/2/01	6/3/02	[Redacted]																											
21	FCO Oak Tree Mitigation	7/2/01	7/2/01	[Redacted]																											