

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 11-12, 2002

Reference No.: 2.1c(2)

Action Item

From: ROBERT L. GARCIA
Chief Financial Officer

Prepared by: Debbie Mah
Program Manager
Traffic Congestion Relief Program

Ref: **TRAFFIC CONGESTION RELIEF (TCR) PROGRAM APPLICATION AMENDMENT APPROVALS, RESOLUTION TAA-02-13, AMENDING RESOLUTIONS TA-01-11, TA-02-06, and TAA-01-05**

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) approve Resolution TAA-02-13 for three Traffic Congestion Relief Program application amendments. A fact sheet describing each of the projects is attached.

- Project #37.2 – Los Angeles Mid-City Transit Improvements; build Bus Rapid Transit system or Light Rail Transit in Mid-City/Westside/Exposition Corridors in Los Angeles County - Mid-City/Exposition Light Rail Transit Project. Amend application to program an additional \$14,000,000 in TCRP funding for Phase 1 – Environmental and Permits, and update project schedule and funding plan. Original TCR application approved under Resolution TA-02-06. The Los Angeles County Metropolitan Transportation Authority is requesting this amendment.
- Project #54.1 – Alameda Corridor East; build grade separations on Burlington Northern-Santa Fe and Union Pacific Railroad lines, downtown Los Angeles to Los Angeles County line in Los Angeles County. Amend application to update the project scope and funding plan. Original TCR application approved under Resolution TA-01-11. The Alameda Corridor-East Construction Authority is requesting this amendment.
- Project #145 – New siding in Sun Valley between Sheldon Street and Penrose Street on the Antelope Valley Line. Amend application to redirect funds from Phase 2 – Plans, Specifications, and Estimates to Phase 4 – Construction and extend project completion date. Original TCR application approved under Resolution TA-00-01, as amended by Resolution TAA-01-05. The Southern California Regional Rail Authority is requesting this amendment.

Attachments

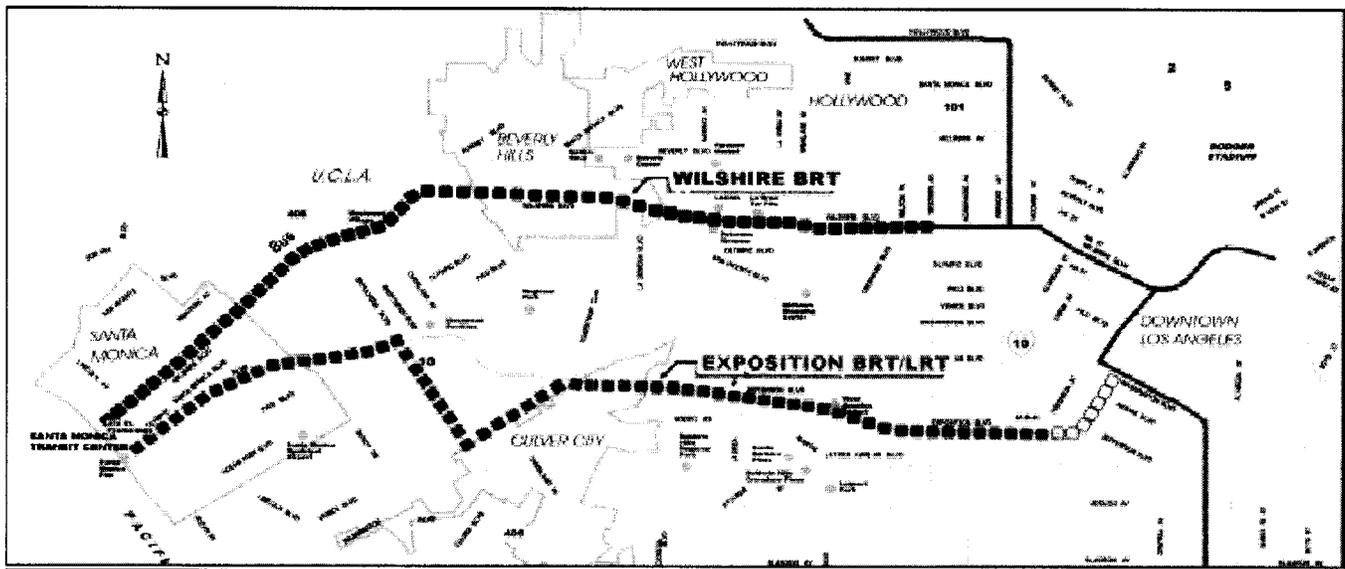
TCR Program – Application Amendment Project # 37.2

Los Angeles Los Angeles Mid-City Transit Improvements; build Bus Rapid Transit system or Light Rail Transit in Mid-City/Westside/Exposition Corridors in Los Angeles County.

(\$ X 1,000)

Estimated Project Cost:	\$631,500	\$343,900	TCRP Funds covered by application:	\$14,000
TCRP Funds – Subproject #37.2:	\$69,100	\$27,100	Phases(s) covered by application:	1
TCRP Funds for Project #37:	\$256,000		TCR Funds Previously Approved for #37.2	\$11,000
Lead Agency:	Los Angeles County		Implementing Agency:	LACMTA
	Metropolitan Transportation Authority (LACMTA)			

TCRP allocation request concurrent w/application:	\$14,000	for Phase(s):	1
Advance approved:	\$0	for Phase(s):	N/A



Project Summary: The purpose of the Los Angeles Mid-City Transit Improvements project is to build a light rail transit (LRT) or bus rapid transit (BRT) system along the Mid-City/Westside/Exposition corridors in Los Angeles County. The project will be implemented to two sub-projects.

- Sub-Project #37.1 – BRT system along Wilshire Boulevard (Total cost = \$194,400,000, including \$186,900,000 in TCRP funding), and
- **Sub-Project #37.2** – LRT system along Exposition Boulevard (Total cost = \$631,500,000, including \$69,100,000 in TCRP funding). (The \$69,100,000 in TCRP funding proposed for #37.2 includes \$42,000,000 de-programmed from #37.1 in October 2002.)

Sub-Project #37.2 – the Mid-City LRT along Exposition Boulevard, will serve as a major east-west route connecting downtown Los Angeles to the University of Southern California and West Los Angeles ending at Venice/Robertson Boulevards. The LRT will start at the existing Metro Red Line 7th/Flower station, branching off the existing Blue Line at Washington Boulevard and Hill Street. The LRT will proceed south on Hill Street in mixed traffic to the LACMTA owned Exposition right-of-way, purchased in 1991 in anticipation of this project, where it will continue 7.7 miles to Venice/Robertson Boulevards. The LACMTA is proposing to construct this project using the design/build approach.

Summary of Action: This application programs an additional \$14,000,000, for a total of \$25,000,000, for Phase 1 – Environmental (ENV), updates the schedule for Phase 1 - ENV, and updates the overall project financial plan.

Reason for Change: The additional funds for Phase 1 are to address the possibility of grade separations, a tunnel segment through Exposition Park and other enhancements to the alignment not previously planned. The increase to the overall project cost is attributed to a clearer definition of the project scope (including the full project alignment to Venice/Robertson), and current estimates for project costs (including support and contingency costs).

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Environmental Review, Permits, Prelim Engineering	5/00	7/04 10/03	\$25,000 \$11,000
2	Plans, Specifications and Estimates - Final Design	8/04	8/05	\$25,000
3	Right of Way Acquisition	11/03	11/04	\$4,700
4	Construct Design/Build Contract Light Rail Vehicle Acquisition	8/04	6/10	\$458,800 \$118,000
Total:				\$631,500

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$25,000				\$25,000
		Proposed	\$11,000	\$5,200		\$38,900	\$44,100
PC25%	Measure	Committed				\$60,600	\$60,600
		Proposed					
RSTP	Federal	Committed				\$39,900	\$39,900
		Proposed					
5309 New Starts	Federal	Committed					
		Proposed		\$19,800	\$4,700	\$291,100	\$315,600
CMAQ	Federal	Committed				\$34,100	\$34,100
		Proposed					
STIP - RIP	State	Committed					
		Proposed				\$112,200	\$112,200
	Totals:	Committed	\$25,000			\$134,600	\$159,600
Proposed			\$25,000	\$4,700	\$442,200	\$471,900	
		Totals:	\$25,000	\$25,000	\$4,700	\$576,800	\$631,500

Prior TCRP Action: Original application for Project #37 (now known as Sub-Project #37.1) was approved on January 18, 2001 (Resolution TA-01-01), for Phase 1 – Environmental Review and Permits. A subsequent application was approved on May 9, 2002, under Resolution TA-02-06, to split the project into two sub-projects and program Phase 1 – Environmental Review and Permits, for **Sub-Project #37.2** – Mid-City LRT system along Exposition Boulevard, to complete the Final Environmental Impact Report/Statement and start Preliminary Engineering.

Status of Conditions: No conditions.

Discussion/Issues: No Issues. Recommend Approval.

Note: Activities, such as Studies and the Draft EIR/EIS, were completed in conjunction with other projects in the region, prior to approval of this application, therefore costs associated with completing those activities are not reflected in the funding plan above.

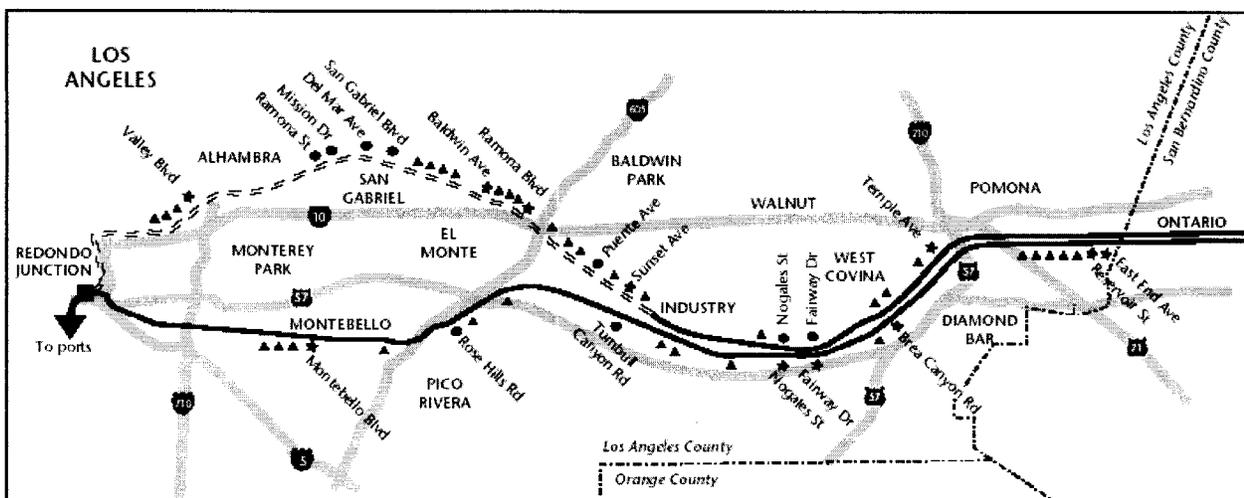
TCR Program – Application Amendment Project #54.1

Los Angeles Alameda Corridor East; build grade separations on Burlington Northern-Santa Fe and Union Pacific Railroad lines, downtown Los Angeles to Los Angeles County line in Los Angeles County.

(\$ X 1,000)

<i>Estimated Project Cost:</i>	\$242,001	<i>TCRP Funds covered by application:</i>	\$0
	\$195,255		
<i>TCRP Funds – Sub-Project:</i>	\$130,300	<i>Phases(s) covered by application:</i>	2,3,4
<i>TCRP Funds for Project #54:</i>	\$150,000	<i>TCRP Funds previously approved for #54.1</i>	\$130,300
<i>Lead Agency:</i>	San Gabriel Valley Council of Governments	<i>Implementing Agency:</i>	Alameda Corridor-East Construction Authority

<i>TCRP allocation requested concurrently with application:</i>	\$6,834	<i>for Phase(s):</i>	2,3
<i>Advance requested:</i>	\$0	<i>for Phase(s):</i>	N/A



Project Summary: This project application is one of three proposed by the San Gabriel Council of Governments to implement priority improvements along the Alameda Corridor – East rail facility. This application covers funding for the Alameda Corridor – East Project being implemented by the Alameda Corridor-East Construction Authority (a subset of the Los Angeles County Alameda Corridor- East project).

The overall project scope includes improvements at 44 grade crossings located throughout the San Gabriel Valley on the Alhambra and Los Angeles Branches of the Union Pacific Railroad between the City of Los Angeles and the City of Pomona in Los Angeles County. Improvements at 20 of the 44 locations will be made by construction of grade separations. The TCRP funding will be used with other committed funds to design and construct **six five** of eleven grade separations listed in Phase I of the Alameda Corridor – East project. Grade separations funded through this application are located at East End Avenue, Reservoir Street, Nogales Street, Sunset Avenue, Brea Canyon Road, and Ramona Boulevard grade crossings. These grade separation projects will be constructed in segments and, therefore, phases may overlap.

In addition to the scope of work documented in this application, **five six** grade separations identified in Phase I, and nine additional grade separations identified in Phase II of the Alameda Corridor – East Project are not included in the Total Project Cost documented in this application. Future funding must be identified to implement these improvements.

Summary of Action: This amendment increases the scope of the project by adding Ramona Boulevard grade crossing due to accrued project savings and funds committed to the Alameda Corridor – East Project since the original application. The overall project funding plan is updated, including \$12,164,000 of TCR funds being redistributed from Phase 4 to Phase 2 and Phase 3. In addition, the amendment updates the project schedule.

Reason for Change: Since the original application, \$9,308,000 of STIP-RIP funds were programmed during the 2002 STIP Adoption (G-02-04) along with Local contribution of \$6,268,000 of Measure funds. Currently, project locations are in the advance design stages or early construction stages. The estimate for the overall project has identified enough project savings to increase the scope and add a sixth location (Ramona Boulevard).

This amendment transfers \$1,000,000 of TCR funds from Phase 4 to Phase 2 and \$11,164,000 from Phase 4 to Phase 3 as part of the updating of the funding plan. This transfer of TCRP funds is for additional utility relocation and right of way acquisition, the design effort to incorporate the utility and right of way changes, and to the Ramona Boulevard right of way acquisition. The project schedule is updated to extend the completion of Phase 4 to adjust the sequencing of adjacent projects in order to maintain an acceptable flow of traffic in the construction area.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Environmental clearance - already completed			
2	Plans, Specifications & Estimates	12/00	7/03	\$23,007
			5/03	\$16,950
3	Right of Way Acquisition	3/01	8/03	\$43,057
			6/03	\$28,005
		9/02	11/06	\$175,937
4	Construction	6/02	4/05	\$150,300
			Total:	\$242,001
				\$195,255

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed		\$7,900	\$13,264	\$109,136	\$130,300
		Proposed		\$6,900	\$2,100	\$121,300	
TEA-21	Federal	Committed		\$9,400	\$20,760	\$23,601	\$53,761
		Proposed		\$6,800	\$18,327		\$25,127
STIP-IIP	State	Committed		\$2,420	\$6,217	\$26,206	\$34,843
		Proposed		\$2,010	\$5,181	\$29,000	\$36,191
Section 1118C	Federal	Committed		\$1,240	\$2,397	\$3,884	\$7,521
		Proposed					\$3,637
STIP-RIP	State	Committed				\$9,308	\$9,308
		Proposed					
Prop C	Measure	Committed		\$2,047	\$419	\$3,802	\$6,268
		Proposed					
	Totals:	Committed		\$23,007	\$43,057	\$175,937	\$242,001
Proposed			\$16,950	\$28,005	\$150,300	\$195,255	
	Totals:			\$23,007	\$43,057	\$175,937	\$242,001
				\$16,950	\$28,005	\$150,300	\$195,255

Prior TCRP Action: Original application was approved on July 11, 2001 (TA-01-11) for \$130,300,000 for Phases 2, 3, and 4. Minor amendment was approved June 28, 2002 based on the April 2002 Progress Report.

Status of Conditions: Condition set forth in Resolution TA-01-11 for an allocation of capital funds has been met. The CTC has reviewed the Negative Declaration and approved the project for future consideration of funding for the Nogales Grade Separation project in August 2001 under Resolution E-02-08.

Discussion/Issues: This project is fully funded. The information contained in the application is consistent with

the AB2928 Eastern Trade Corridor Report presented at the June 2001 CTC meeting.

Summary of Environmental status: Sunset and Brea Canyon grade separations are Statutorily Exempt under CEQA. East End and Reservoir grade separations have been determined to be Categorically Exempt. The Nogales grade separation has an approved Negative Declaration.

Recommend Approval with the following condition:

- The allocation of capital funds for Ramona Boulevard is contingent upon CTC review of the final environmental document and approval of the project for future consideration of funding.

TCR Program – Application Amendment Project # 145

Los Angeles Construction of a new siding in Sun Valley between Sheldon Street and Sunland Boulevard.

(\$ X 1,000)

Estimated Project Cost: \$6,500

Total TCRP Funds Available: \$6,500

Lead Agency: Southern California Regional Rail Authority

TCRP Funds covered by the application: \$0

Phases(s) covered in application: All

TCR Funds Previously Approved for #145: \$6,500

Implementing Agency: Southern California Regional Rail Authority

TCRP allocation request concurrent w/application: \$0

for Phase(s): N/A

Advance approved: \$0

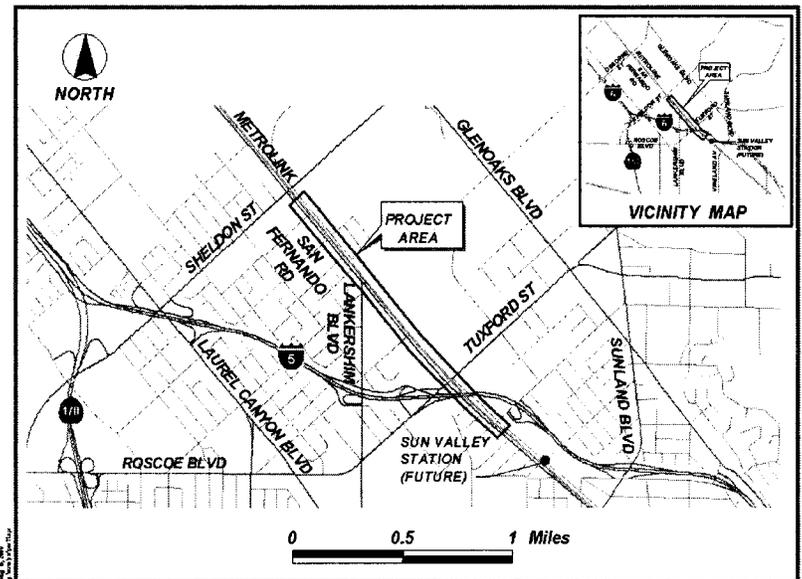
for Phase(s): N/A

Project Summary:

The new siding at Sun Valley will increase rail passenger service by building a passing track on the Antelope Valley Line extending from milepost 15.7 to 16.9, approximately from Penrose Street to Sheldon Street and will be constructed on the geographic west side of the existing single main track. Work consists of relocating or protecting utilities, constructing an embankment for the track and signals, constructing two signal control points, constructing two signal control points, relocating related signals, and possibly revising the Penrose Street crossing to accommodate the siding.

Summary of Action:

This amendment redistributes \$250,000 in TCR funds from Phase 2 – Plans, Specifications and Estimates (PS&E) to Phase 4 – Construction (CON), and updates the overall project schedule.



SUN VALLEY SIDING

Reason for Change: Additional time for Phase 4 is needed due to the lengthy negotiations between the implementing agency, the Los Angeles County Metropolitan Transportation Authority, Sprint Communications, and Union Pacific in resolving the issues of fiber optic relocation. The issue has since been resolved and work to relocate the cable is proceeding. The transfer of funds from Phase 2 – PS&E to Phase 4 –CON is needed to cover additional construction costs relating to the relocation of the fiber optic cable. The funds from Phase 2 – PS&E are available due to actual costs being less than originally estimated.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	COMPLETE			
2	Civil and signal design and prepare Invitation for Bid	11/00	11/01	\$350 \$600
3	NOT APPLICABLE			
4	Procurement of long-lead items and Construction	11/00	12/03 4/03	\$6,150 \$5,900
			Total:	\$6,500

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed		\$350		\$6,150	\$6,500
		Proposed		\$600		\$5,900	
	Totals:	Committed		\$350		\$6,150	\$6,500
		Proposed		\$600		\$5,900	
		Totals:		\$350		\$6,150	\$6,500
				\$600		\$5,900	

Prior TCRP Action: Original application was approved on September 28, 2000 (Resolution TA-00-01). An Amendment to extend project completion dates for Phases 2 and 4 was approved June 6, 2001 (Resolution TAA-01-05). A Minor Amendment to extend project completion date was approved October 2001. An additional minor amendment to extend project completion date to April 2003, was approved April 2002.

Status of Conditions: No conditions.

Discussion/Issues: No Issues. Recommend Approval. Project is Categorically exempt under CEQA. Regional Transportation Plan documentation on file.

CALIFORNIA TRANSPORTATION COMMISSION
Approval of Traffic Congestion Relief Program
Project Application Amendment

RESOLUTION TAA-02-13,
Amending Resolutions TA-01-11, TA-02-06,
and TAA-01-05

- 1.1 WHEREAS the Traffic Congestion Relief Act of 2000 (herein after referred to as “statute”), which was established by Chapters 91 (AB 2928) and 656 (SB 1662) of the Statutes of 2000, establishes the Traffic Congestion Relief Program, providing \$5.39 billion for projects throughout the State of California to reduce traffic congestion, provide for safe and efficient movement of goods, and provide system connectivity; and
- 1.2 WHEREAS in accordance with Government Code Section 14556.11 the California Transportation Commission (Commission) has adopted guidelines, in consultation with the Department of Transportation (Department) and regional agencies, to implement the Traffic Congestion Relief Program (TCRP); and
- 1.3 WHEREAS the statute and guidelines require applicants to specify full and complete project applications, including scope, cost and schedule, financial plans and funding sources; and
- 1.4 WHEREAS on May 9, 2002, the Commission passed Resolution TA-02-06 approving TCRP Sub-project #37.2 – Los Angeles Mid-City Transit Improvements; build Bus Rapid Transit system or Light Rail Transit in Mid-City/Westside/Exposition Corridors in Los Angeles County – Mid-City/Exposition Light Rail Transit Project, for \$11,000,000 for Phase 1 – Environmental and Permits (ENV) to the Los Angeles County Metropolitan Transportation Authority (LACMTA); and
- 1.5 WHEREAS the LACMTA determined that an additional \$14,000,000 is needed for Phase 1- ENV to address enhancements not previously planned; and
- 1.6 WHEREAS the LACMTA has submitted an amended application for TCRP Sub-project #37.2 – Los Angeles Mid-City Transit Improvements, to reflect increased funding for Phase 1 - ENV, a revised project schedule, and an updated financial plan; and
- 1.7 WHEREAS on July 11, 2001, the Commission passed Resolution TA-01-11 approving TCRP Project #54.1 – Alameda Corridor East; build grade separations on Burlington Northern-Santa Fe and Union Pacific Railroad lines, downtown Los Angeles to Los Angeles County line in Los Angeles County, for \$130,300,000 for Phase 2 – Plans, Specifications and Estimates (PS&E), Phase 3 – Right of Way (ROW), and Phase 4 – Construction (CON) to the San Gabriel Valley Council of Governments and the Alameda Corridor-East Construction Authority; and
- 1.8 WHEREAS the Alameda Corridor-East Construction Authority, in conjunction with the San Gabriel Valley Council of Governments, have increased project scope to include Ramona Boulevard grade separation; and

- 1.9 WHEREAS the Alameda Corridor-East Construction Authority, in conjunction with the San Gabriel Valley Council of Governments, determine a transfer of TCR funds from Phase – 4 CON to Phase 3 – ROW is necessary to meet needs of this increase in scope; and
 - 1.10 WHEREAS the Alameda Corridor-East Construction Authority, in conjunction with the San Gabriel Valley Council of Governments, determined additional utility relocation and Right of Way acquisition is required in Phase 3 – ROW, with additional design efforts in Phase 2 – PS&E; and
 - 1.11 WHEREAS the Alameda Corridor-East Construction Authority, in conjunction with the San Gabriel Valley Council of Governments, has refined the construction estimate for Phase 4 – CON making funds available for Phase 2 – PS&E and Phase 3 – ROW; and
 - 1.12 WHEREAS the Alameda Corridor-East Construction Authority, in conjunction with the San Gabriel Valley Council of Governments, has submitted an amended application for TCRP Project #54.1 – Alameda Corridor East, reflecting increase in scope and updating project schedule and financial plan transferring \$12,164,000 from Phase 4 – CON to Phase 2 – PS&E (\$1,000,000) and Phase 3 – ROW (\$11,164,000); and
 - 1.13 WHEREAS on September 28, 2000, the Commission passed Resolution TA-00-01 approving TCRP Project #145 – New siding in Sun Valley between Sheldon Street and Penrose Street on the Antelope Valley Line, for \$6,500,000 for Phase 2 – PS&E and Phase 4 – CON, to the Southern California Regional Rail Authority (SCRRA); and
 - 1.14 WHEREAS on June 6, 2001, the Commission passed Resolution TAA-01-05 for TCRP Project #145 – New siding in Sun Valley between Sheldon Street and Penrose Street on the Antelope Valley Line, amending completion dates for Phase 2 – PS&E and Phase 4 – CON; and
 - 1.15 WHEREAS the SCRRA has completed Phase 2 – PS&E with a cost savings but has determined a redistribution of \$250,000 from Phase 2 – PS&E to Phase 4 – CON is necessary to meet additional construction costs; and
 - 1.16 WHEREAS the Southern California Regional Rail Authority has submitted an amended application for TCRP Project #145 – New siding in Sun Valley between Sheldon Street and Penrose Street on the Antelope Valley Line, updating project schedule and financial plan.
- 2.1 NOW THEREFORE BE IT RESOLVED the Commission does hereby approve the following three TCRP project application amendments as submitted, with subsequent clarifications and revisions:
- Project #37.2 – Los Angeles Mid-City Transit Improvements; build Bus Rapid Transit system or Light Rail Transit in Mid-City/Westside/Exposition Corridors in Los Angeles County - Mid-City/Exposition Light Rail Transit Project. Amend application to program an additional \$14,000,000 in TCRP funding for Phase 1 – Environmental and Permits, and update project schedule and funding plan.
Applicant Agency: Los Angeles County Metropolitan Transportation Authority (LACMTA)
Implementing Agency: LACMTA

- Project #54.1 – Alameda Corridor East; build grade separations on Burlington Northern-Santa Fe and Union Pacific Railroad lines, downtown Los Angeles to Los Angeles County line in Los Angeles County. Amend application to update the project scope and funding plan.
Applicant Agency: San Gabriel Valley Council of Governments
Implementing Agency: Alameda Corridor-East Construction Authority
- Project #145 – New siding in Sun Valley between Sheldon Street and Penrose Street on the Antelope Valley Line. Amend application to redirect funds from Phase 2 – Plans, Specifications, and Estimates to Phase 4 – Construction and extend project completion date.
Applicant Agency: Southern California Regional Rail Authority (SCRRA)
Implementing Agency: SCRRA;

and

- 2.2 BE IT FURTHER RESOLVED that TCRP Project #54.1 – Alameda Corridor East, an allocation of capital funds for Ramona Boulevard is contingent upon Commission review of the final environmental document and approval of the project for future consideration of funding; and
- 2.3 BE IT FURTHER RESOLVED that all applicant agencies shall provide the Commission and the Department with a progress report on April 1st and October 1st of each year on actual expenditures and status of work, until the projects have been completed; and
- 2.4 BE IT FURTHER RESOLVED that this TCRP project application approval by the Commission reserves the State funding for the projects as specified by the statute, and allows the applicant agencies to incur costs in accordance with the approved project application, statute and guidelines; and
- 2.5 BE IT FURTHER RESOLVED that CTC Resolutions TA-01-11, TA-02-06, and TAA-01-05 are hereby amended.