

**TCR Program – Project # 11 – September 2007**

**Regional San Francisco Bay Southern Crossing; complete feasibility and financial studies for new San Francisco Bay crossing (new bridge, HOV/Transit bridge, terminal connection, or second BART tube) in Alameda and San Francisco or San Mateo Counties.**

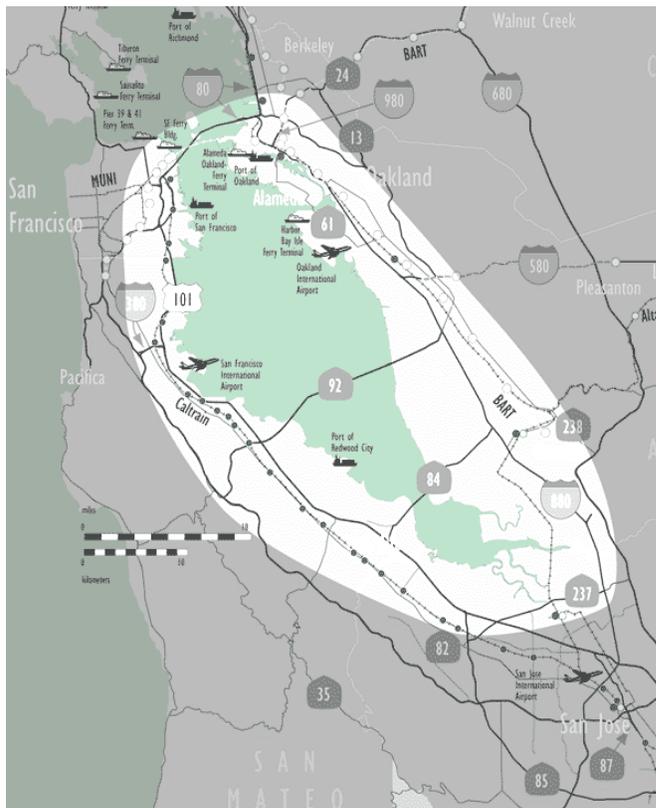
(\$ X 1,000)

<i>Estimated Project Cost:</i>	\$3,119	<i>TCRP Funds Approved To Date:</i>	<b>\$3,119</b>
<i>Total TCRP Funds Available:</i>	\$3,119	<i>Phases(s) Approved To Date:</i>	1
<i>Lead Agency:</i>	Metropolitan Transportation Commission	<i>Implementing Agency:</i>	Metropolitan Transportation Commission

<i>TCRP Allocations To Date:</i>	<b>\$3,119</b>	<i>for Phase(s):</i>	1
<i>Advance Approved:</i>	<b>\$3,119</b>	<i>for Phase(s):</i>	1

**Project Summary:**

- Segment I: Planning and feasibility study to identify options for improving transbay travel and mobility south of the San Francisco-Oakland Bay Bridge. Study will look at cost, engineering, financial feasibility, environmental and travel impact information for alternative bay crossing improvements. The Bay Crossing Study was completed and approved by the MTC in July 2002 and presented to the Commission at its August 2002 meeting. Follow-on activities are being performed under Segments III and IV described below.
- Segment II: Implement The Transbay Terminal Improvement Plan project by completing conceptual design and planning analysis, and the environmental assessment for the construction of a new Transbay Terminal multi-modal transit facility in downtown San Francisco.
- Segment III: Operational Analysis of Reversible Lanes on the Hayward-San Mateo Bridge and Project Study Reports for HOV access improvements. The SF Bay Crossing Study recommended improvements to the HOV lane network on both sides of the bay at the San Francisco-Oakland Bay Bridge, Hayward-San Mateo Bridge and Dumbarton Bridge. At locations listed in the final report, perform detailed operational analysis and studies for HOV lanes and access improvements. Develop scoping documents, where appropriate and as determined by the operational analysis.
- Segment IV: Bay Area Regional Rail Integration Plan. The Bay Area Regional Rail Integration Plan will refine enhancement elements outlined in the SF Bay Crossing Study recommendations adopted by the MTC. The SF Bay Crossing Study identified the need for additional transbay passenger rail capacity and specifically identified the need for new service at the Dumbarton corridor, improvements to the BART core system and coordination with intercity and high-speed rail implementation. The MTC Regional Transit Expansion Policy identifies next generation transit expansion projects and establishes land use, cost effectiveness, capacity and access as criteria for project advancement. The Bay Area Regional Rail Integration Plan will seek solutions to capacity and other infrastructure constraints, develop implementation strategies for system connectivity and analyze environmental and economic impacts of potential rail investments. By looking at land use patterns on a regional scale, the plan will identify potential rail investments that match and shape market demand.



**Bay Crossing Study Area**

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**Cost and Schedule** (\$ x 1,000)

<i>Phase</i>	<i>Scope</i>	<i>Start</i>	<i>End</i>	<i>Cost</i>
1	Segment I: 2000 SF Bay Crossing Study	11/00	7/02	
1	Segment II:			
	- Transbay Terminal Improvement Plan; Environmental Assessment (EA) (Phase 1)	10/00	12/02	
	- Transbay Terminal Improvement Plan; Project Development Phases (PD) (Phase 2)	10/00	6/01	
1	Segment III: Operational Analysis of Reversible Lanes on the Hayward-San Mateo Bridge and operational studies, analysis and scoping documents for HOV access improvements at various locations.	11/02	11/03	
1	Segment IV: Bay Area Regional Rail Integration Plan	11/02	3/04	
				<b>Total:</b>

**Funding Plan** (\$ x 1,000)

<i>Source</i>	<i>Type</i>		<i>Phase 1</i>	<i>Phase 2</i>	<i>Phase 3</i>	<i>Phase 4</i>	<i>Total</i>
TCRP	State	Committed	\$3,119				\$3,119
		Proposed					
	<b>Totals:</b>	Committed	\$3,119				\$3,119
		Proposed					
		<b>Totals:</b>	\$3,119				\$3,119

**Prior TCRP Action:**

- Original application was approved on September 28, 2000 (Resolution TA-00-01).
- An Amendment was approved on July 11, 2001 (Resolution TAA-01-06) to extend the completion date of the study.
- A subsequent Amendment was approved on October 3, 2001 (Resolution TAA-01-09) to extend the completion date of the study to July 31, 2002.
- An application was approved November 7, 2002 (Resolution TA-02-14), to program Segments III & IV.
- \$81,000 of TCRP funds allocated PA&ED expired February 2006.
- An Amendment was approved on September 20, 2007 (Resolution TAA-07-18), to designate sub-project TCRP Project #11.1 Video Tolling Demonstration, and to transfer of \$1,881,000 in TCRP funds from TCRP Project #11, and update project funding plan.

**Status of Conditions:** The condition set forth for this project under Resolution TAA-01-06 has been met. The following condition was set forth under Resolution TA-02-14:

- prior to an allocation of funds, the Metropolitan Transportation Commission staff shall provide an analysis of transportation operations and improvements funded by establishing a Bridge Toll at specified amounts up to \$5.00

**Discussion/Issues:** No issues.