

TCR Program – Application Approval Project #16.1 – August 2003

Contra Costa **Route 4; construct one or more phases of improvements to widen freeway to eight lanes from Railroad through Loveridge Road, including two high-occupancy vehicle lanes, and to six or more lanes from east of Loveridge Road through Hillcrest.**

(\$ X 1,000)

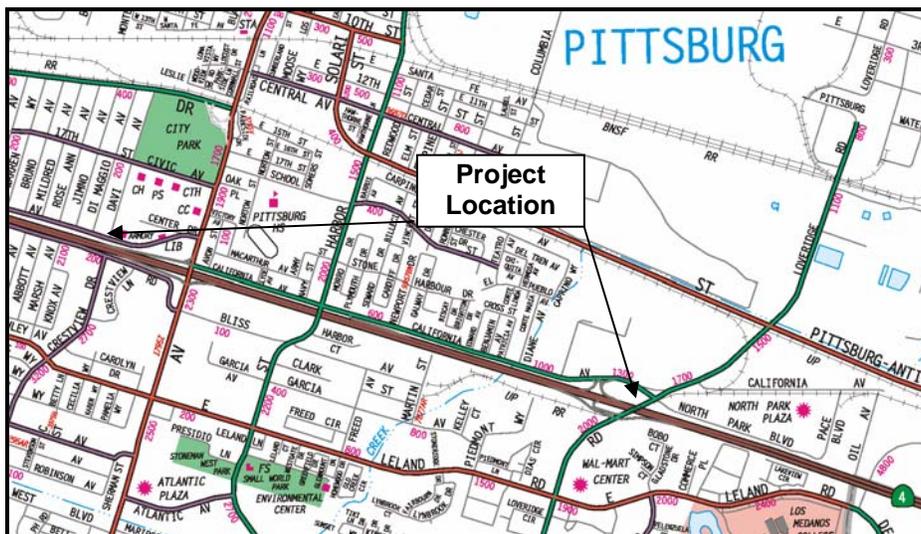
<i>Estimated Project Cost:</i>	\$100,000	<i>TCRP Funds Approved to Date:</i>	\$25,000
<i>TCRP Funds – Sub-Project:</i>	\$25,000	<i>Phases(s) Approved:</i>	All
<i>TCRP Funds for Project #16</i>	\$39,000		
<i>Lead Agency:</i>	Contra Costa Transportation Authority	<i>Implementing Agency:</i>	Same

<i>TCRP Allocations Approved to Date:</i>	\$25,000	<i>for Phase(s):</i>	3,4
<i>Advance Approved:</i>	\$9,000	<i>for Phase(s):</i>	3

Project Summary: The overall project is to widen State Route 4 from Railroad Avenue to Somersville. The project will be accomplished in two usable sub-projects:

- **Sub-Project #16.1**

(Segment 1) – State Route 4 will be widened from 4 lanes to 8 lanes between 1.4 kilometers west of Railroad Avenue to Loveridge Road, including 2 high occupancy vehicle lanes and preserve the median for future BART service. The Railroad Avenue interchange will be rebuilt as well as the Harbor Street overcrossing. This segment is being constructed in stages and the early stages are completed (Total Project = \$100,000,000, including \$25,000,000 TCRP and \$75,000,000 from other sources).



- **Sub-Project #16.2 (Segment 2)** – Loveridge Road interchange will be reconstructed to accommodate State Route 4 widening from 4 lanes to 8 lanes including 2 HOV lanes and a median for future BART service. Six-lane widening in the median will continue from Loveridge Road to Somersville Road (Total Project = \$71,600,000, including \$14,000,000 TCRP and \$57,600,000 from other sources).

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Environmental: Neg Dec, FONSI	6/99	2/01	\$1,000
2	PS&E	7/00	3/03	\$5,000
3	Right of way acquisition, loss of good will, relocation assistance, etc.	12/00	6/03	\$42,000
4	Construction contracts & engineering, etc.	11/01	5/06	\$52,000
			Total:	\$100,000

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Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed			\$18,500	\$6,500	\$25,000
		Proposed					
STIP-IIP	State	Committed				\$5,000	\$5,000
		Proposed					
STIP-RIP	State	Committed			\$2,000	\$22,700	\$24,700
		Proposed					
Demo	Federal	Committed				\$7,700	\$7,700
		Proposed					
Measure C	Measure	Committed	\$1,000	\$5,000	\$21,500	\$8,100	\$35,600
		Proposed					
ECCRFFA	Local	Committed				\$2,000	\$2,000
		Proposed					
	Totals:	Committed	\$1,000	\$5,000	\$42,000	\$52,000	\$100,000
		Proposed					
		Totals:	\$1,000	\$5,000	\$42,000	\$52,000	\$100,000

Prior TCRP Action:

- Original application was approved on December 5, 2000 (TA-00-03) for \$39,000,000 for all Phases of Segments 1 and 2.
- An application amendment was approved on May 2, 2001 (TAA-01-03). This amendment updated the project schedule by updating the start date for Phase 4 from July 2001 to August 2001.
- A minor amendment was approved on February 7, 2002 for Segment 1 based on the October 2001 Progress Report. This amendment extended Phase 3 completion from December 2001 to August 2002 and extended Phase 4 completion from February 2004 to March 2005. The amendment updated the start date for phase 4 from August 2001 to November 2001. The funding plan was updated for Phase 3. The phase increased from \$30,500,000 to \$33,000,000. The increase was funded with Measure C funds. The increase and schedule delay was to coordinate construction with other projects within the City of Pittsburg.
- A minor amendment was approved on June 27, 2002 based on the April 2002 Progress Report. The amendment extended the completion of Phase 1 from December 2000 to February 2001, extended the completion of Phase 2 from April 2002 to December 2002, and extended the completion of Phase 3 from August 2002 to December 2002. The funding plan was updated for Phase 3 and Phase 4. The Phase 3 increased from \$33,000,000 to \$36,300,000 and Phase 4 increased from \$49,700,000 to \$52,500,000. The increase was funded with Measure C funds. The Phase 3 cost increase was the result of appraised values being higher than originally estimated. Phase 4 increase was due to updated cost estimate provided with the interim design documents. The schedule delay for Phase 3 allowed additional time for commercial properties to find replacement sites.
- An application amendment was approved on August 14, 2003 (TAA-03-07). This amendment extended the completion of Phase 2 from December 2002 to March 2003, extended the completion of Phase 3 from December 2002 to June 2003, and extended the completion of Phase 4 from March 2005 to May 2006. The funding plan was updated to reflect the increased project cost funded from Measure funds. The schedule reflects the actual RTL (ready to list) date and when right-of-way certification was received for the HOV widening of Route 4. The HOV widening is the third and last construction project within this sub-project. The frontage road realignment and Harbor Road Overcrossing have been completed. The project required additional time to complete the PS&E review between Contra Costa Transportation Authority and the California Department of Transportation. The widening project caused the acquisition and relocation of several businesses. Some businesses are relocating on site while others are relocating to other locations in the localized area. While some businesses were able to meet the ambitious project delivery schedule, others had difficulty securing new arrangements. The project total cost increase is mainly due to increased right-of-way costs. The actual acquisition cost for several parcels with operating businesses in particular, was higher than originally estimated.

Status of Conditions: No conditions set.

Discussion/Issues: Project is fully funded. Environmental and Regional Transportation Plan documentation is on file. Environmental document approved by CTC in March 2001 under Resolution E-01-23.