

TCR Program – Application Approval Project #70.1 – July 2007

Orange **Route 22; add HOV lanes on Garden Grove Freeway, Route I-405 to Route 55 in Orange County.**

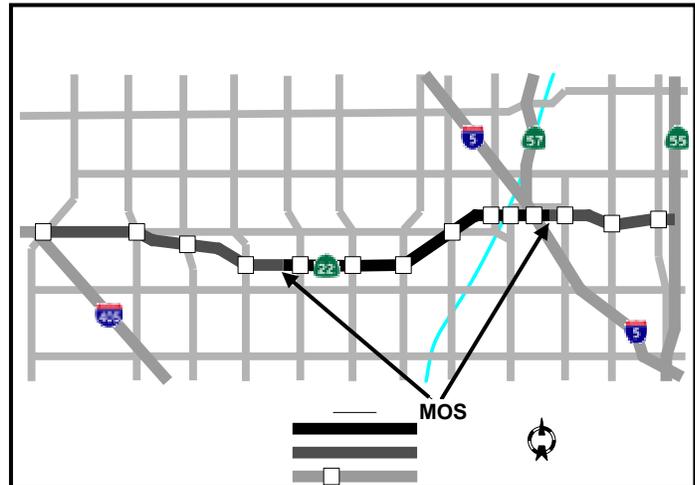
(\$ X 1,000)

<i>Estimated Project Cost:</i>	\$28,284	<i>TCRP Funds Approved to Date:</i>	\$15,726
<i>TCRP Funds – Sub-Project:</i>	\$15,726	<i>Phases(s) Approved:</i>	All
<i>TCRP Funds for Project #70:</i>	\$206,500		
<i>Lead Agency:</i>	California Department of Transportation	<i>Implementing Agency:</i>	Same

<i>TCRP Allocations to Date:</i>	\$15,726	<i>for Phase(s):</i>	4
<i>Advance Approved:</i>	\$0	<i>for Phase(s):</i>	N/A

Project Summary: The overall project consists of adding High Occupancy Vehicle (HOV) lanes in each direction of Route 22, from I-405 to SR-55, adding auxiliary lanes where needed, related structural and soundwall construction and improvements, and replacement planting. The overall project has been segmented into two sub-projects for implementation:

- **Sub-Project #70.1** – Construction of soundwalls at various locations along the corridor (Total Project = \$28,284,000, including \$15,726,000 TCRP and \$12,558,000 from other sources).
- **Sub-Project #70.2** – Construction of the HOV widening and auxiliary lanes including replacement planting. (Total Project = \$560,384,000, including \$190,774,000 TCRP and \$369,610,000 from other sources).



The project will be segmented, and therefore phases may overlap.

Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
1	Studies, Environmental Review, Permits - Categorically Exempt under CEQA	8/00	1/01	\$226
2	Plans, Specifications & Estimates	8/00	11/01	\$3,256
3	Right of Way Acquisition - Temporary Construction Easements and Utilities	8/01	9/01	\$184
4	Construction	11/01	6/03	\$24,618
Total:				\$28,284

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed				\$15,726	\$15,726
		Proposed					
Soundwall Program	State	Committed	\$226	\$3,256	\$184	\$8,892	\$12,558
		Proposed					
Totals:		Committed	\$226	\$3,256	\$184	\$24,618	\$28,284
		Proposed					
Totals:			\$226	\$3,256	\$184	\$24,618	\$28,284

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Prior TCRP Action:

- Prior to segmenting this project into sub-projects, all TCRP funds were approved under Project #70 as follows: Original application was approved on December 5, 2000 (TA-00-03) for \$1,900,000 for Phase 1. An application was approved March 28, 2001 (TA-01-06) for \$29,700,000 for Phase 2. An application was approved June 6, 2001 (TA-01-09) for \$174,900,000 for Phases 2, 3, and 4.
- Minor amendment was approved June 27, 2002 based on the April 2002 Progress Report. This amendment extended the completion of Phase 2 from June 2001 to November 2001 and extended the completion of Phase 3 from June 2001 to September 2001. In addition, the amendment updated the project cost for Phase 1 from \$100,000 to \$226,000 of Soundwall Program funds. This amendment was due to community involvement that included community meetings to formulate the locations and aesthetic feature of the soundwalls.
- An application amendment was approved on August 14, 2003 (TAA-03-07). This amendment deprogrammed \$5,500,000 of TCRP funds and transferred the funds to the HOV widening project (Project #70.2). The funding plan and schedule were updated to reflect completion of the project. The overall project is completed and the project has identified saving. Savings were due to bids lower than the engineer's estimates, changes to the locations of soundwalls from the right-of-way line to the edge of shoulder to avoid right-of-way and utility impacts. In addition, close coordination with the scope of work of the HOV project allowed for cost reduction measures.
- An amendment was approved on July 26, 2007 (TAA-07-26), transferring \$1,074,000 in identified savings to TCRP Project #70.2, and updating project funding plan.

Status of Conditions: No conditions set.

Discussion/Issues: This project is fully funded. The Department and OCTA plan to immediately construct the Community Noise Attenuation Program soundwalls in response to local community needs and commitments. Partial TCRP funding allows for construction of the retrofit soundwalls at their ultimate location needed for the widening.