

State of California
Business, Transportation and Housing Agency
Department of Transportation

PROGRAM AMENDMENTS
Traffic Congestion Relief Applications
Action Item

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CTC Meeting: February 21-22, 2001

Agenda Item: 2.1c.(3)

Original Signed by _____
W. J. EVANS, Deputy Director
Finance
February 9, 2001

TRAFFIC CONGESTION RELIEF (TCR) PROGRAM
APPLICATION APPROVALS

RESOLUTION TA-01-04

At the February 21-22, 2001, California Transportation Commission (Commission) meeting, the Commission will be asked to consider the following Traffic Congestion Relief Program application for \$8,000,000. The Department of Transportation recommends this project be approved. A fact sheet for the project is attached.

<i><u>Project Number</u></i>	<i><u>(\$ X 1,000)</u></i> <i><u>Amount</u></i>	<i><u>Phases(s)</u></i>	<i><u>Description</u></i>
29	\$8,000	4	AC Transit; Buy six or more fuel cell buses and fueling facility for demonstration project in Alameda and Contra Costa Counties. <i>Lead Agency: Alameda/Contra Costa Transit District</i> <i>Implementing Agency: Same</i>

TCR Program – Application Approval Request for Project # 29

**Alameda / AC Transit; buy two fuel cell buses and fueling facility for demonstration
Contra Costa project in Alameda and Contra Costa Counties.**

(\$ X 1,000)

Estimated Project Cost:	\$14,199	TCRP Funds covered by the application:	\$8,000
Total TCRP Funds Available:	\$8,000	Phases(s) covered in application:	4
Lead Agency:	Alameda Contra Costa Transit District	Implementing Agency:	Same

TCRP funds Allocation requested concurrently with applications: **\$8,000** for Phases(s): 4
Advance requested: **\$0**

Project Summary

Purchase six or more zero-emission fuel cell buses that will be used to demonstrate the feasibility of using this technology as the energy source for the operation of standard-size transit buses in a large urban transit environment. The project will include the supporting infrastructure (fueling and maintenance) facilities needed to implement the project. Once the buses have been received and the initial acceptance has been completed, they will be placed in revenue service and tested for a period of one year. The applicant has determined that the project is categorically exempt from CEQA.

Cost and Schedule (\$ X 1,000)

Phase	Scope	Start	End	Cost
1	N/A			
2	Specifications completed; RFP's have been issued			
3	N/A			
4	Construct fueling facility and modifications to the maintenance facility.	2/1/01	12/1/02	\$3,525
4	Purchase six hydrogen fuel-cell buses.	2/1/01	6/1/03	\$10,674
			Total:	\$14,199

Funding Plan (\$ X 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed				\$8,000	\$8,000
		Proposed					
DOT	Federal	Committed				\$1,000	\$1,000
		Proposed					
CEC/CARB	State	Committed				\$3,425	\$3,425
		Proposed					
DOE-2nd year	Federal	Committed				\$200	\$200
		Proposed					
District	Local	Committed				\$300	\$300
		Proposed				\$874	\$874
DOE-first year	Federal	Committed				\$100	\$100
		Proposed					
TFCA	Regional	Committed				\$300	\$300
		Proposed					
	Totals:	Committed				\$13,325	\$13,325
		Proposed				\$874	\$874
		Totals:				\$14,199	\$14,199

Project #29 (continued)

Discussion/Issues

AB 1662 specified the purchase of two buses with supporting infrastructure. However, at a meeting of the California Fuel Cell Partnership (CaFCP) it was determined that it would be more beneficial to delay the demonstration one year (originally scheduled for June 2002) in order to reduce the costs per bus to a more acceptable level and to use the commercial version of the engine rather than the prototype (thus reducing costs). The new date is now June 2003, with testing to commence upon receipt of the buses. This strategy will allow AC Transit to purchase at least six buses, providing a larger test fleet, thus enhancing the demonstration project. The District has committed to provide staff support, which is reflected in the funding table. The portion that is shown as proposed maybe considered as committed with the understanding that specific personnel and salaries may change over the life of the project.

CALIFORNIA TRANSPORTATION COMMISSION
Approval of Traffic Congestion Relief Program
Project Applications

RESOLUTION TA-01-04

- 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 the Commission, with assistance from the Department, is required by statute to review and approve applications for TCRP projects that meet the requirements in statute and guidelines; and
- 1.5 WHEREAS the Commission, with assistance from the Department, has reviewed submitted TCRP project applications, and subsequent clarifications and revisions, and determined they comply with the statute and guidelines.
- 2.1 NOW THEREFORE BE IT RESOLVED the Commission does hereby approve the following TCRP project application for \$8,000,000 as submitted, with subsequent clarifications and revisions:

<i><u>Project Number</u></i>	<i><u>(\$ X 1,000)</u></i>	<i><u>Phases(s)</u></i>	<i><u>Description</u></i>
29	\$8,000	4	AC Transit; Buy six or more fuel cell buses and fueling facility for demonstration project in Alameda and Contra Costa Counties. <i>Lead Agency: Alameda/Contra Costa Transit District</i> <i>Implementing Agency: Same</i>

- 2.2 BE IT FURTHER RESOLVED, that a TCRP project application approval by the Commission reserves the State funding for the project as specified by the statute, and allows the applicant agency to incur costs in accordance with the approved project application, statute and guidelines.