

Memorandum

To: Chairman and Commissioners

Date: 10/12/2007

From: John Barna

BOOK ITEM 4.5
ACTION

Trade Corridors Improvement Fund

ISSUE: Should the Commission adopt the program development timeline, proposed criteria for evaluation of priorities, and project nomination package outline for the Trade Corridors Improvement Fund (TCIF)?

RECOMMENDATION: Commission staff recommends that the Commission adopt the proposed TCIF program development timeline, proposed criteria for evaluation of priorities, and project nomination package outline, so staff may proceed with remaining activities to propose an initial TCIF program for adoption by December 13, 2007.

BACKGROUND: At the Commission's September meeting, the Business, Transportation and Housing Agency (BT&H) requested that the Commission adopt a preliminary TCIF program by December 31, 2007. BT&H has since provided the Commission with a list of proposed criteria for evaluation of priorities to utilize in the development of program guidelines. Commission staff has also developed a timeline to allow the Commission to adopt an initial program at the December 13, 2007 meeting. This timeline provides for transparent and open processes and allows for stakeholders participation in the identification of issues that should be addressed in developing this program. Commission staff is also providing a project nomination package outline to afford nominating entities a head start in gathering information for project nominations that are due to Commission staff on November 26, 2007.

Attachments:

1. TCIF - Program Development Timeline
2. TCIF - Proposed Criteria for Evaluation of Priorities
3. TCIF – Proposed Project Nomination Package Outline

**Trade Corridors Improvement Fund (TCIF)
Program Development Timeline**

Date	Activity
Week of October 8	BTH to provide TCIF proposed criteria for evaluation of TCIF priorities
Week of October 15	BTH to hold public meetings for comment on TCIF proposal
October 24	Commission Meeting BTH to present TCIF Criteria Commission to adopt program development timeline, criteria, and project nomination package outline
October 29	Scoring Taskforce Meeting
October 30	Distribute TCIF Draft Program Guidelines (COB)
November 1	TCIF Tele-Conference to discuss Draft TCIF Program Guidelines
November 2	Revise TCIF Draft Program Guidelines and distribute (COB)
November 6	Final Draft TCIF Program Guidelines
November 7	Commission Meeting Adopt TCIF Program Guidelines
November 26	TCIF Project Applications due to Commission (12 Noon)
Week of November 26	Staff Review of TCIF Applications
December 3	Hearings/Oakland and Los Angeles
December 4	Hearing/San Diego
December 5	Hearing/Fresno
December 6	Publish staff recommendations
December 13	Commission Meeting Adopt Initial TCIF Program

Rationale for Proposed Criteria and Priority Projects

The Business, Transportation and Housing Agency (BT&H) has asked the California Transportation Commission (CTC or Commission) to adopt, by December 31, 2007, a preliminary program of priority goods movement projects to be funded from the Proposition 1B Trade Corridor Improvement Fund (TCIF). The overall goal is to ensure a project mix that best improves the performance of the statewide goods movement system in a timely manner.

BT&H suggests that the CTC adopt a preliminary TCIF program consisting of high priority projects identified by stakeholders in accordance with the Bond Act. BT&H is proposing evaluation criteria based on the best information available to date as discerned from: (i) the *Goods Movement Action Plan (GMAP)*, prepared jointly by BT&H and the California Environmental Protection Agency, (ii) the report titled, *Growth of California Ports: Opportunities and Challenges*, which was mandated by the Legislature and prepared by the California Marine and Intermodal Transportation System Advisory Council (CALMITSAC Report), and (iii) input from local and regional transportation stakeholders during a series of meetings convened by BT&H during the summer of 2007 and subsequent additional discussions.

The priorities to be identified by BT&H will represent its best effort to address the most critical needs throughout the entire statewide goods movement system. A statewide perspective enables:

- Assessment of projects as part of a statewide goods movement system.
- Comparison of port, rail, and highway projects in a common framework.
- Identification and implementation of critical public health and environmental mitigation and community impact mitigation actions.
- Prioritization of projects and actions to address the most important needs first.
- Concentration of effort to secure required funding in an orderly fashion.

By making investments from this perspective, we will provide an improved level of service for the movement of goods through our major gateways,* ensure connectivity to key seaports and other major freight facilities, and enhance our environment. The principles and criteria set forth in the GMAP call for the State to:

- Consider all goods movement infrastructure and related operations throughout the State as part of one integrated, multi-modal system.
- Evaluate priority projects on their merits first without regard to funding sources. Once relative merits are established, decision-makers can consider the practical concerns of funding sources and limitations when determining which choices to select.
- Recognize project benefits within, between, and among goods movement corridors.
- Undertake simultaneous and continuous improvement in infrastructure and environmental mitigation.

The GMAP and the CALMITSAC Report are in general agreement on needed key infrastructure investments. The GMAP includes a broad discussion of criteria for selecting projects as well as strategies for funding. Importantly, the CALMITSAC Report encourages consideration of the GMAP selection criteria when establishing priorities for major infrastructure projects.

*The GMAP identifies four major trade corridors: (i) the Bay Area/Northern California -- encompassing the Port of Oakland to the State Line via Donner Pass; (ii) the Central Valley -- extending from San Joaquin County to the Tehachapi Mountains in Southern Kern County; (iii) Los Angeles/Inland Empire -- encompassing the corridor from the Ports of Los Angeles/Long Beach to the Inland Empire and the California State Line; and (iv) the San Diego/Border -- including the port area and nearby border crossings.

Clearly, the development of meaningful criteria for California's goods movement system is an iterative process. Nonetheless, decisions must be based on the best information available. Therefore, the BT&H recommendations regarding the evaluation criteria reflect nearly three years of analysis and an extensive public input process that considered which strategies and projects meet the most important criteria over the short to intermediate time frames.

The proposed evaluation criteria (described below and in Exhibit A) are not weighted in order of importance.

Criteria for the Evaluation of TCIF Priorities

1. **Eligibility:** Project appears in the GMAP, CALMITSAC, or in an adopted regional goods movement plan; also must be in a Regional Transportation Plan.
2. **Deliverability:** Project will begin construction by December 31, 2013.
3. **Throughput:** Project provides for increased volume of freight traffic through capacity expansion or operational efficiency.
4. **Velocity:** Project increases the speed of freight traffic moving through the distribution system.
5. **Safety:** Project increases the safety of the public, industry workers, and traffic.
6. **Reliability:** Project reduces the variability and unpredictability of travel time.
7. **Air Quality:** Project reduces emissions of diesel particulate or other pollutant emissions. Impacts will be assessed locally and over the length of the trade corridor.
8. **Community Impact Mitigation:** Project reduces negative impacts on communities.
9. **Congestion Reduction/Mitigation:** Project reduces daily hours of delay on the system and improves access to freight facilities.
10. **Economic/Jobs Growth:** Project stimulates economic activity and preserves/creates jobs.
11. **Financial Leverage Potential:** Project has potential for higher leveraged funding matches and for negotiated supplemental benefits.
12. **Multi-modal Strategy to Reduce Vehicle-Miles-Traveled:** Project employs or supports multi-modal strategies to increase port and transportation system throughput while reducing truck VMT/VHT (Vehicle Miles/Hours Traveled).
13. **Key Transportation Bottleneck Relief:** Project relieves key freight system bottleneck where forecasts of freight traffic growth rates indicate infrastructure or system needs.
14. **Interregional Benefits:** Project links regions/corridors to serve statewide or national trade corridor needs.
15. **Reasonable Geographic Balance:** Assure that the full program addresses needs throughout the State.

EXHIBIT A
Proposed Criteria for Evaluation of TCIF Priorities¹
(Not listed in order of importance.)

Criteria	Source and Authority
Eligibility: Project appears in GMAP, CALMITSAC, or in an adopted regional goods movement plan; also must be in a Regional Transportation Plan.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(A)] • GMAP • CALMITSAC Report
Deliverability: Project will begin construction by December 31, 2013.	<ul style="list-style-type: none"> • SB 1266 [In keeping with 5-year timeframe of CMIA program (see Gov. C. § 8879.23(a)(6)(B))] • CALMITSAC Report (§ 11.C.3), at 79
Throughput: Project provides for increased volume of freight traffic through capacity expansion or operational efficiency.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(B)(ii) – among the “factors” for CTC to consider in making allocations] • GMAP, at IV-7, 12
Velocity: Project increases the speed of freight traffic moving through the distribution system.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(B)(i) – among the “factors” for CTC to consider in making allocations] • GMAP, at IV-7, 12
Safety: Project increases the safety of the public, industry workers, and traffic.	<ul style="list-style-type: none"> • GMAP, at IV-1, 2, 11; VII-5; VIII-1, 6, 10; IX-1
Reliability: Project reduces the variability and unpredictability of travel time.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(B)(iii) – among the “factors” for CTC to consider in making allocations] • GMAP, at IV-8, 13
Air Quality: Project reduces emissions of diesel particulate or other pollutant emissions. Impacts will be assessed locally and over the length of the trade corridor.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(B)(iv) – one “manner” in which the CTC is to make allocations]
Community Impact Mitigation: Project reduces negative impacts on communities.	<ul style="list-style-type: none"> • GMAP, at IV-9-11
Congestion Reduction/Mitigation: Project reduces daily hours of delay on the system and improves access to freight facilities.	<ul style="list-style-type: none"> • GMAP, at IV-2
Economic/Jobs Growth: Project stimulates economic activity and preserves/creates jobs.	<ul style="list-style-type: none"> • GMAP, at II-4, IV-2, 5, 11 • CALMITSAC Report (§ 11.A.1), at 78
Financial Leverage Potential: Project has potential for higher leveraged funding matches and for negotiated supplemental benefits.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(C)] • GMAP, at IV-5-6, 9 • CALMITSAC Report (§ 11.C.), at 79
Multi-modal Strategy to Reduce Vehicle-Miles-Traveled: Project employs or supports multi-modal strategies to increase port and transportation system throughput while reducing truck VMT/VHT (Vehicle Miles/Hours Traveled).	<ul style="list-style-type: none"> • GMAP, at IV-9 • CALMITSAC Report (§ 11.D.), at 79-80
Key Transportation Bottleneck Relief: Project relieves key freight system bottleneck where forecasts of freight traffic growth rates indicate infrastructure or system needs.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(A)(i)-(vi) and (c)(1)(B)(i)-(iv) – among the “factors” for CTC to consider in making allocations] • GMAP, at IV-4, 8-9 • CALMITSAC Report (§ 11.D.5), at 80
Interregional Benefits: Project links regions/corridors to serve statewide or national trade corridor needs.	<ul style="list-style-type: none"> • GMAP, at IV-3, 4, 8
Reasonable Geographic Balance: Assure that the full program addresses needs throughout the State.	<ul style="list-style-type: none"> • SB 1266 [Gov. C. § 8879.23(c)(1)(B)(iii) – one “manner” in which the CTC is to make allocations] • GMAP, at IV-3-4

¹ The fifteen criteria are derived from SB 1266 (Proposition 1B), existing reports such as the GMAP and the CALMITSAC report. The criteria list is designed to capture the major criteria, principles, and factors that are included in those sources and which have a significant bearing on the benefits to be gained by projects proposed for TCIF funding.

PROJECT NOMINATION PACKAGE OUTLINE

PROPOSITION 1B

TRADE CORRIDORS IMPROVEMENT FUND (TCIF)

PROPOSED PROJECT NARRATIVE OUTLINE

- 1..... INTRODUCTION**
 - 1.1..... PROJECT PURPOSE & NEED
 - 1.2..... PROJECT BACKGROUND
 - 1.3..... PROJECT LOCATION AND DESCRIPTION
 - 1.4..... PROJECT GOALS (OBJECTIVES AND EVALUATION CRITERIA)
- 2..... ALTERNATIVES CONSIDERED**
 - 2.1..... PRELIMINARY LIST OF ALTERNATIVES
 - 2.2..... SCREENING OF ALTERNATIVES
 - 2.3..... ALTERNATIVES TO BE CARRIED FORWARD
- 3..... EVALUATION OF THE ALTERNATIVES CARRIED FORWARD**
 - 3.1..... EVALUATION RESULTS
 - 3.2..... PROS AND CONS OF ALTERNATIVES
 - 3.3..... COMPOSITE RATINGS OF ALTERNATIVES
- 4..... MOST LIKELY (PREFERRED) ALTERNATIVE**
 - 4.1..... PUBLIC INPUT AND CONSIDERATIONS
 - 4.2..... KEY ELEMENTS (FEATURES) OF THE MOST LIKELY ALTERNATIVE
 - 4.3..... RISKS AND POTENTIAL IMPACTS REQUIRING FURTHER ANALYSIS
- 5..... PROJECT COST**
 - 5.1..... TOTAL PROJECT COST (CAPITAL AND SUPPORT)
 - 5.2..... PROPOSED MATCH AND SOURCE
 - 5.3..... PROJECT PARTNERSHIPS AND FUNDING COMMITMENTS
- 6..... PROJECT IMPLEMENTATION SCHEDULE**
 - 6.1..... PROJECT COMPONENTS ALREADY COMPLETED
 - 6.2..... PROJECT COMPONENTS REMAINING TO BE COMPLETED
- 7..... ATTACHMENTS**
 - 7.1..... MAPS, CROSS-SECTIONS, & OTHER DETAILS
 - 7.2..... COMPLETED PROJECT PROGRAMMING REQUEST FORM



2008 Project Programming Request (Project Information)

General Instructions

<input checked="" type="checkbox"/> New Project <input type="checkbox"/> Amendment (Existing Project)		Date:	
Caltrans District	EA	PPNO	TCRP No.
County	Route/Corridor	Project Sponsor/Lead Agency	MPO
Project Title			
PM Back	PM Ahead	Project Manager/Contact	Phone
E-mail Address			
Location, Project Limits, Description, Scope of Work, Legislative Description			
Component	Implementing Agency	AB 3090	Letter of No Prejudice
PA&ED		<input type="checkbox"/>	<input type="checkbox"/>
PS&E		<input type="checkbox"/>	<input type="checkbox"/>
Right of Way		<input type="checkbox"/>	<input type="checkbox"/>
Construction		<input type="checkbox"/>	<input type="checkbox"/>
Legislative Districts			
Assembly:		Senate:	
Congressional:			
Purpose and Need			
Project Benefits			
Project Milestone			Date
Project Study Report Approved			
Begin Environmental (PA&ED) Phase			
Circulate Draft Environmental Document		Document Type	N/A
Draft Project Report			
End Environmental Phase (PA&ED Milestone)			
Begin Design (PS&E) Phase			
End Design Phase (Ready to List for Advertisement Milestone)			
Begin Right of Way Phase			
End Right of Way Phase (Right of Way Certification Milestone)			
Begin Construction Phase (Contract Award Milestone)			
End Construction Phase (Construction Contract Acceptance Milestone)			
Begin Closeout Phase			
End Closeout Phase (Closeout Report)			



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date:

County	CT District	PPNO	TCRP Project No.	EA
Project Title:				

Existing Total Project Cost									Implementing Agency	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total		
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Total Project Cost									Implementing Agency	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										

Fund No. 1:									Program Code	
Existing Funding									Funding Agency	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total		
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										

Fund No. 2:									Program Code	
Existing Funding									Funding Agency	
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total		
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date:

County	CT District	PPNO	TCRP Project No.	EA
Project Title:				

Fund No. 3:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 4:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 5:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date:

County	CT District	PPNO	TCRP Project No.	EA
Project Title: <input style="width: 90%;" type="text"/>				

Fund No. 6:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 7:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 8:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date:

County	CT District	PPNO	TCRP Project No.	EA
Project Title:				

Fund No. 9:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 10:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 11:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									



2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date:

County	CT District	PPNO	TCRP Project No.	EA
Project Title:				

Fund No. 12:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 13:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 14:									Program Code
Existing Funding									
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									