

Memorandum

To: Chair and Commissioners

Date: October 15, 2008

From: JOHN F. BARNA, JR.

File: Reference No. 4.4
Action Item

Ref: Trade Corridors Improvement Fund (TCIF) – Project Baseline Agreements

ISSUE: Should the Commission approve the TCIF Project Baseline Agreements, listed in Attachment A, submitted in accordance with the Commission's TCIF Guidelines and Resolution TCIF-P-0708-01, "Adoption of Program of Projects for the Trade Corridors Improvement Fund (TCIF)," dated April 10, 2008 and establish these agreements as the baseline for project delivery monitoring?

RECOMMENDATION: Commission staff recommends that the Commission approve the TCIF Project Baseline Agreements listed in Attachment A in accordance with the Commission's TCIF Guidelines and Resolution TCIF-P-0708-01, "Adoption of Program of Projects for the Trade Corridors Improvement Fund (TCIF)," dated April 10, 2008 and establish these agreements as the baseline for project delivery monitoring.

BACKGROUND: The Commission, at its April 10, 2008 meeting, adopted the TCIF program and directed nominating agencies to provide executed Project Baseline Agreements that set forth the proposed project scope, measurable expected performance benefits, delivery schedule, and project budget and funding plan. The Commission also directed that the Project Baseline Agreements be signed by the Director of the Department of Transportation, the regional agency and nominating agency executive directors, and the CTC Executive Director.

In accordance with Resolution TCIF-P-0708-01 the nominating agencies for the projects listed in Attachment A have provided an executed Project Baseline Agreement to the Commission. Commission staff has reviewed these Project Baseline Agreements and has determined that they set forth the proposed project scope, measurable expected performance benefits, delivery schedule, and project budget and funding plan; are consistent with the Commission's TCIF Guidelines and Resolution TCIF-P-0708-01; and include the required signatures.

In addition, Resolution TCIF-P-0708-01 required that the Project Baseline Agreements for grade separation projects include a memorandum of understanding between the nominating agency and the railroad. This memorandum of understanding was required to include an agreement in concept as to the scope of work, commitments for funding,

sequencing of construction operations within a corridor, and an overall delivery schedule. The Southern California Consensus Group, in cooperation with the Union Pacific and Burlington Northern Santa Fe Railroad, developed this document, formally known as the Corridor Delivery Plan. The Corridor Delivery Plan begins the process of coordinating the design and construction of the TCIF grade separations and will be used as a tool to ensure the projects can be accommodated by the railroads without unacceptable impacts to their operations, their ongoing capital improvements, or the future development of their infrastructure and that the grade separations can be implemented without unavoidable delay or inefficiency. The Corridor Delivery Plan represents the successful completion of a critical milestone in the TCIF process and the Southern California Consensus Group and the railroads and should be commended for this expeditious accomplishment.

For your information, as of October 1, 2008, the Commission has approved 26 Project Baseline Agreements for the 79 TCIF projects. Another 40 Project Baseline Agreements, listed in Attachment A, are recommended for approval at the October 29, 2008 Commission Meeting. The status of the remaining projects and the related Project Baseline Agreements is as follows:

- Two projects, the Track and Tunnel Improvements at Donner Summit nominated by the Department of Transportation and the Ports Rail System – Tier 1 (Pier 400 Second Lead Track) nominated by the Port of Los Angeles, have been withdrawn from the TCIF Program by the project sponsors.
- Another project, the ACE Valley Grade Separation nominated by the San Bernardino Associated Governments (SANBAG), has been withdrawn from the TCIF Program by the project sponsor. Under a related Agenda Item at the October 2008 Commission Meeting, SANBAG is seeking approval to replace the ACE Valley Grade Separation Project with another project, the South Archibald Avenue Railroad Grade Separation.
- Based on the review of the draft PSRs, SANBAG is currently updating the funding plans for three grade separation projects – North Milliken, South Milliken, and Vineyard. Staff expects that these Project Baseline Agreements will be ready for Commission action at the December 2008 Commission Meeting.
- Caltrans is currently reviewing the Project Baseline Agreement for the SR 47 Expressway-Schuyler Heim Bridge Replacement Project. Staff expects that this Project Baseline Agreement will be ready for Commission action at the December 2008 Commission Meeting.
- The Port of Oakland is currently reviewing the three projects that they nominated, the 7th Street Grade Separation Project, the Martinez Subdivision Rail Improvements Project, and the Outer Harbor Intermodal Terminals (OHIT) Project, based on negotiations with the UP and BNSF Railroads. The Port expects to submit revised project proposals based on these negotiations to the Commission in November 2008.
- The City of Shafter submitted a letter to the Commission regarding progress on the Shafter Intermodal Rail Facility Project (attached). The City is currently negotiating a Memorandum of Understanding with BNSF Railroad and has

- entered into an agreement with a consultant to develop a Business Plan for the Intermodal Rail Facility.
- The County of Stanislaus submitted a Project Baseline Agreement to the Commission for the San Joaquin Valley Short Haul Railroad/Inland Port Project. The Project Baseline Agreement, however, did not include the required Board Resolution, Memorandum of Understanding, and Business Plan. Commission staff notified the County of the missing documentation by a letter dated September 15, 2008.
 - The Department of Transportation continues to discuss the status of the Colton Crossing with the affected railroads and regional stakeholders. The Department will be able to report on its support for the Colton Crossing nomination or alternative options at the December Commission Meeting.

Trade Corridors Improvement Fund (TCIF)
Project Baseline Agreements Recommended for Approval
(Dollars in Thousands)

Project Category	Project ID	TCIF Region	Nominated By	Project Title	County	Enviro. Clear.	Adj. Enviro. Clear	Const. Start	Adj. Const. Start	Total Project Cost	Adj. Total Project Cost	Adopted TCIF Funding	Amended TCIF Funding
Rail	6	NCTCC	Caltrans/BSNF	Tehachapi Trade Corridor Rail Improvement Project	KER	Jan-10	Jun-10	Mar-12	Mar-12	\$ 111,700	\$ 111,400	\$ 54,000	\$ 54,000
	NCTCC Total									\$ 111,700	\$ 111,400	\$ 54,000	\$ 54,000
Grade Sep	15	SCCG	ACE	San Gabriel Valley Grade Separation Program	LA	Jul-09	Dec-09	Apr-11	Apr-11	\$ 700,000	\$ 723,046	\$ 336,600	\$ 336,600
Port	23	SCCG	Port of Long Beach	Gerald Desmond Bridge Replacement	LA	Dec-08	Jun-09	Jun-10	Dec-10	\$ 851,500	\$ 1,125,200	\$ 250,000	\$ 250,000
Port	24	SCCG	Port of Long Beach	Ports Rail System - Tier I (Pier F Support Yard)	LA	Mar-09	Mar-09	Oct-10	Oct-10	\$ 27,240	\$ 24,140	\$ 4,650	\$ 10,000
Port	25	SCCG	Port of Long Beach	Ports Rail System - Tier I (Track Realignment @ Ocean Blvd)	LA	Mar-09	Mar-09	Oct-10	Oct-10	\$ 75,390	\$ 65,840	\$ 23,960	\$ 27,000
Port	26	SCCG	Port of Long Beach	Ports Rail System - Tier I (Pier B St. Realignment)	LA	Sep-09	Apr-10	Jul-10	Jun-12	\$ 25,670	\$ 30,270	\$ 4,180	\$ 4,180
Port	27	SCCG	Port of Long Beach	Ports Rail System - Tier I (Terminal Island Wye Track Realignment)	LA	Dec-08	Apr-10	Jan-10	Jun-11	\$ 11,950	\$ 12,850	\$ 3,790	\$ 3,790
Port	28	SCCG	Port of Long Beach	Ports Rail System - Tier I (Reconfigure Control Point/Computerized Train Control)	LA	Sep-10	Dec-08	Oct-11	Apr-10	\$ 37,260	\$ 26,460	\$ 11,850	\$ 10,000
Port	29	SCCG	Port of Long Beach	Ports Rail System - Tier I (Reeves Ave Closure and Grade Separation)	LA	Jun-09	Apr-10	Jul-11	Oct-12	\$ 96,860	\$ 108,760	\$ 31,180	\$ 24,570
Port	30	SCCG	Port of Long Beach	Ports Rail System - Tier I (Navy Mole Storage Yard)	LA	Jun-09	Apr-10	Jul-12	Dec-12	\$ 18,280	\$ 32,960	\$ 5,930	\$ 6,000
Port	31	SCCG	ACTA	Ports Rail System - Tier I (New Cerritos Rail Bridge/Triple Track S. of Thenard)	LA	Sep-09	Dec-10	Jan-12	Jun-13	\$ 168,640	\$ 155,600	\$ 38,330	\$ 38,330
Port	32	SCCG	Port of Los Angeles	Ports Rail System - Tier I (West Basin Road Rail Access Improvements)	LA	Jun-08	Mar-08	Jan-10	Apr-10	\$ 173,090	\$ 125,340	\$ 47,560	\$ 51,230
Grade Sep	35	SCCG	OCTA	State College Grade Separation	ORA	Mar-08	Apr-09	Sep-10	Apr-13	\$ 62,083	\$ 62,083	\$ 30,731	\$ 30,731
Grade Sep	36	SCCG	OCTA	Placentia Avenue Undercrossing	ORA	Aug-08	n/a	Jan-11	Oct-10	\$ 39,369	\$ 39,369	\$ 14,934	\$ 14,934
Grade Sep	37	SCCG	OCTA	Orangethorpe Avenue Grade Separation	ORA	Aug-08	Dec-08	Feb-11	Jul-13	\$ 83,957	\$ 83,957	\$ 41,666	\$ 41,666
Grade Sep	38	SCCG	OCTA	Kraemer Blvd Undercrossing	ORA	Aug-08	Dec-08	Feb-11	Jan-11	\$ 45,910	\$ 45,910	\$ 22,642	\$ 22,642
Grade Sep	39	SCCG	OCTA	Raymond Avenue Grade Separation	ORA	Sep-10	Mar-13	Jan-13	Apr-13	\$ 63,739	\$ 63,739	\$ 12,757	\$ 12,757
Grade Sep	40	SCCG	OCTA	Lakeview Avenue Overcrossing	ORA	Aug-08	Dec-08	Apr-11	Jul-11	\$ 58,525	\$ 58,525	\$ 28,685	\$ 28,685
Grade Sep	41	SCCG	OCTA	Tustin Avenue/Rose Drive Overcrossing	ORA	Aug-08	Dec-08	Jan-11	Jul-13	\$ 63,400	\$ 63,400	\$ 31,387	\$ 31,387
Grade Sep	43	SCCG	RCTC/City of Corona	Auto Center Drive Separation	RIV	Nov-07	Jan-08	Sep-08	Jul-09	\$ 32,000	\$ 32,000	\$ 16,000	\$ 16,000
Grade Sep	44	SCCG	City of Riverside	Magnolia Avenue Grade Separation - UPRR	RIV	Jun-06	Jun-06	Nov-08	Mar-09	\$ 51,160	\$ 52,960	\$ 20,000	\$ 20,000
Grade Sep	45	SCCG	City of Riverside	Iowa Avenue Grade Separation	RIV	Oct-08	Jul-08	Jul-10	Jul-10	\$ 32,031	\$ 32,000	\$ 13,000	\$ 13,000
Grade Sep	46	SCCG	City of Banning	Sunset Avenue Grade Separation	RIV	Apr-09	Dec-09	Jul-10	Jan-12	\$ 36,500	\$ 36,500	\$ 10,000	\$ 10,000
Grade Sep	47	SCCG	City of Riverside	Streeter Avenue Grade Separation	RIV	Jan-10	Jan-10	Jan-12	Jan-12	\$ 36,800	\$ 36,800	\$ 15,500	\$ 15,500
Grade Sep	48	SCCG	CVAG	Avenue 56 Grade Separation on Yuma Subdivision of UPR Mainline	RIV	Jun-10	Dec-10	Dec-11	Dec-12	\$ 60,000	\$ 60,000	\$ 10,000	\$ 10,000
Grade Sep	49	SCCG	CVAG	Avenue 66 Grade Separation on Yuma Subdivision of UPR Mainline	RIV	Sep-10	Dec-10	Sep-12	Dec-12	\$ 33,500	\$ 33,500	\$ 10,000	\$ 10,000
Grade Sep	50	SCCG	County of Riverside	Clay Street Railroad Grade Crossing	RIV	Dec-09	Apr-10	Aug-11	Mar-12	\$ 37,350	\$ 37,350	\$ 12,500	\$ 12,500
Grade Sep	51	SCCG	City of Riverside	Riverside Avenue Grade Separation	RIV	Jun-09	Jun-09	Dec-11	Dec-11	\$ 30,300	\$ 30,300	\$ 8,500	\$ 8,500
Grade Sep	52	SCCG	City of Riverside	3rd Street Grade Separation	RIV	Sep-09	Sep-09	Apr-12	Apr-12	\$ 40,161	\$ 40,161	\$ 17,500	\$ 17,500
Grade Sep	53	SCCG	City of Riverside	Grade Separation at Magnolia Avenue Railroad Grade Crossing - BNSF	RIV	Dec-09	Sep-10	Jan-12	Sep-13	\$ 81,750	\$ 81,750	\$ 13,700	\$ 13,700
Highway	55	SCCG	SANBAG	I-15 Widening and Devore Interchange Reconstruction	SBD	Aug-11	Aug-11	Nov-13	Nov-13	\$ 238,888	\$ 368,553	\$ 118,012	\$ 118,012
Highway	56	SCCG	SANBAG	I-10 Corridor Logistics Access Project (IC reconst @ Cherry)	SBD	Sep-08	Mar-09	Apr-11	Aug-11	\$ 76,886	\$ 77,806	\$ 30,773	\$ 30,773
Highway	57	SCCG	SANBAG	I-10 Corridor Logistics Access Project (IC reconst @ Citrus)	SBD	Jul-08	Oct-08	Apr-11	Apr-11	\$ 54,458	\$ 54,458	\$ 23,600	\$ 23,600
Highway	58	SCCG	SANBAG	I-10 Corridor Logistics Access Project (IC reconst @ Riverside)	SBD	Mar-08	Mar-08	Dec-08	Jun-09	\$ 34,000	\$ 34,000	\$ 14,096	\$ 14,096

NCTCC: Northern California Trade Corridors Coalition
SCCG: Southern California Consensus Group
SDBR: San Diego Border Region
OTHER: Other Regions

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Project Baseline Agreements Recommended for Approval
(Dollars in Thousands)

Project Category	Project ID	TCIF Region	Nominated By	Project Title	County	Enviro. Clear.	Adj. Enviro. Clear	Const. Start	Adj. Const. Start	Total Project Cost	Adj. Total Project Cost	Adopted TCIF Funding	Amended TCIF Funding
Grade Sep	59	SCCG	SANBAG	ACE Glen Helen Pkwy Railroad Grade Separation	SBD	Jun-08	Jun-08	Jan-10	Nov-10	\$ 26,868	\$ 26,868	\$ 7,172	\$ 7,172
Grade Sep	63	SCCG	SANBAG	ACE Palm Grade Separation at BNSF/UP Cajon	SBD	Dec-09	Jun-12	Jul-12	Jul-12	\$ 35,176	\$ 35,176	\$ 9,390	\$ 9,390
Grade Sep	64	SCCG	SANBAG	ACE Lenwood Grade Separation at BNSF Cajon	SBD	Oct-10	Oct-10	Apr-12	Apr-12	\$ 25,075	\$ 25,075	\$ 6,694	\$ 6,694
SCCG TOTAL										\$ 3,565,766	\$ 3,942,706	\$ 1,297,269	\$ 1,300,939
Rail	74	SDBR	SANDAG/Metropolitan Transit System	Southline Rail Improvements/San Ysidro Yard - Yard Expansion	SD	Dec-10	Jan-11	Jan-13	Jan-13	\$ 40,460	\$ 40,460	\$ 25,900	\$ 25,900
Rail	75	SDBR	SANDAG/Metropolitan Transit System	South Line Rail Improvements/San Ysidro Yard - Mainline Improvements	SD	Mar-10	Apr-10	Apr-12	Apr-12	\$ 107,030	\$ 107,030	\$ 98,060	\$ 98,060
Rail	76	SDBR	SANDAG/NCTD	LOSSAN N Rail Corridor - Sorrento to Miramar Double Track - Phase I	SD	Jun-09	Dec-09	Dec-10	Sep-11	\$ 23,700	\$ 23,700	\$ 10,800	\$ 10,800
SDBR Total										\$ 171,190	\$ 171,190	\$ 134,760	\$ 134,760
GRAND TOTAL										\$ 3,848,656	\$ 4,225,296	\$ 1,486,029	\$ 1,489,699

Legend:  Indicates that the schedule for this milestone has slipped beyond the original quarter scheduled for delivery.
 Indicates TCIF amount is different than originally programmed. See TCIF Program Amendment, Reference No. 4.3.