Memorandum

TAB 95

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 11, 2013

Reference No.: 3.5
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Katie Benouar
Division Chief
Transportation Planning

Subject: **STATUS UPDATE ON TRADE CORRIDOR IMPROVEMENT FUND PROJECTS**

SUMMARY

The California Department of Transportation (Department) is providing the status of the Trade Corridor Improvement Fund (TCIF) projects remaining to be delivered by the implementing agencies and to be allocated by the California Transportation Commission (Commission). The Department has compiled an assessment of each unallocated project, identified critical issues, and assigned a risk level.

As of June 2013, there are 22 TCIF projects totaling approximately $512 million of bond funds that have yet to be allocated by the Commission. Projects 57 and 65 will be removed from the Program, leaving 20 projects yet to be allocated. Of the 20 projects, six are considered to have a "High" risk for delivery. Five of these projects will not receive an allocation due to the new Buy America policy under MAP 21. The list of projects is sorted by Corridor Coalition and identifies the expected month of allocation. A risk assessment summary for each project is also included.

BACKGROUND

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, passed by the voters in November 2006, included $2.0 billion for the Proposition 1B TCIF Program. The Commission recognized that the needs far exceeded the amount authorized in the Proposition 1B TCIF program and increased the TCIF funding by approximately $500 million from the State Highway Account. The Commission adopted guidelines established programming targets, which included an additional overprogramming for each corridor and a requirement to award contracts no later than December 31, 2013.

The assessment shows the TCIF remaining need of $497 million including the allowed overprogramming. As of June 2013 $663 million is available for allocation. Although the overall program is no longer overprogrammed, one Corridor Coalition remains overprogarmmed. This Corridor Coalition will be at the available revenue levels after the June meeting. The risk levels are color-coded as follows:

Low
Medium Low
Medium High
High

TCIF ID#	Risk	Co	Rte	Project	CTC Meeting
Southern California Trade Corridor Coalition					
20	Low	LA	110	C Street Access Ramps Improvements	Jun 2013
21	High	LA		Washington Boulevard Widening & Reconstruction	Dec 2013
35	High	ORA		State College Boulevard Grade Separation	Jun 2013
40	High	ORA		Lakeview Avenue Overcrossing	Jun 2013
46	Low	RIV		Sunset Avenue Grade Separation	Jun 2013
48	Low	RIV		Avenue 56 Grade Separation on Yuma Subdivision of UPR Mainline	Jun 2013
50	Medium Low	RIV		Grade Separation at Clay Street Railroad Grade Crossing	Jun 2013
53	Medium Low	RIV		Grade Separation at Magnolia Avenue Railroad Grade Crossing - BNSF	Jun 2013
57	Low	SBD	10	I-10 Corridor Logistics Access Project (Interchange Reconstruction at Citrus Avenue)	LONP
61	Medium Low	SBD		ACE South Milliken Avenue Grade Separation at UP Los Angeles	Jun 2013
64	High	SBD		Lenwood Road Grade Separation	Jun 2013
65	Low	SBD		Vineyard Avenue Grade Separation	Jun 2013
84	Medium High	SBD		Laurel Street/BNSF Grade Separation	Jun 2013
85	Low	RIV		Avenue 52 Grade Separation	Jun 2013
86	Low	LA		Alameda Corridor West Terminus Intermodal Railyard - West Basin Railyard Extension	Jun 2013
87	Low	LA		Cargo Transportation Improvement Emission Reduction Program - Phase 2	Jun 2013
91	Medium High	VEN	101	Route 101 Improvements from Los Angeles County Line to Moorepark Road	Jun 2013
Northern California Trade Corridor Coalition					
2	Medium Low	CC		Richmond Rail Connector	Jun 2013
4	High	ALA	880	I-880 Reconstruction, 29th & 23rd Avenues, Oakland [SHOPP/TCIF]	Jun 2013
6	Low	KER		Tehachapi Trade Corridor Rail Improvement Project	Oct 2013
10	Low	SJ	4	State Route 4 West Crosstown Freeway Extension Stage 1	Jun 2013
89	High	SOL	80/ 680/ 12	Solano I-80/680/12 Connector	Jun 2013
Other Corridor					
92	Medium Low	YOL		West Sacramento Rail Plan- Segment 5 Pioneer Bluff Bridge	Jun 2013

Definition of risk

Low ☑ - Projects within this category contain no known issues that will affect delivery.

Medium Low ◆- Projects within this category have minor challenges that are being actively managed to stay on approved schedules.

Medium High ●- Projects within this category have numerous challenges or are being reviewed for potential Buy America issues. Projects are being aggressively managed to stay on the approved schedule.

High ☒ - Without change, these projects cannot be delivered and funded consistent with the program requirements.

Risk Assessment Summary

The Department has performed a project-by-project review to assess projects and identify critical items that remain to deliver each project and the level of risk associated with the remaining risk. The items have been listed here for commission information and identified as either RW, environmental permitting, or design related risk. Risk is a judgment call at a point in time based on known issues. Issues have the ability to be resolved quickly or to turn into lengthy negotiations. Project risks change over time.

Southern California Trade Corridor Coalition

TCIF #20 – 110 - C Street Access Ramps Improvements

Allocation: May Delivery Agency: POLA Con Bond: $8,300 Total Con: $35,093

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: N/A	Complete	Apv End Design Date: 3/29/13	Complete	None	
7 Utilities	Complete	Encroachment Permit	Complete		
		City B-Permit	Complete		
		Freeway Agreement	Complete		
		LADWP plans	Complete		

Overall Risk: ☑ Low
E76 Required: No
Critical Items: Although Baseline Agreement does not include RW milestone, Caltrans is required to certify. Allocation request pending for June 2013 CTC meeting.

TCIF #21 – Washington Boulevard Widening & Reconstruction

Allocation: Dec Delivery Agency: City of Commerce Con Bond: $5,800 Total Con: $26,239

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 4/30/12	12/1/13	Apv End Design Date: 4/30/13	12/1/13	None	
1 Parcel	12/1/13	Encroachment Permit	12/1/13		

Overall Risk: ☒ High
E76 Required: No
Critical Items: RW Cert 2 is anticipated. City working with District on RW certification needs. Caltrans has approved the 35% plans and is working on 65% plan approval. Final RTL not expected until late 2013, with allocation in December 2013.

TCIF #35 – State College Boulevard Grade Separation

Allocation: June Delivery Agency: Fullerton Con Bond: $35,890 Total Con: $51,652

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 5/1/13	6/7/13	Apv End Design Date: 3/1/13	Complete	PUC	6/7/13
20 parcels/TCE	6/7/13	BNSF C&M Agreement	6/7/13		

Overall Risk: ☒ High
E76 Required: Yes Status: Anticipate approval by August 2013.
Critical Items: RW Cert 3W is pending Caltrans approval. C&M agreement is with BNSF for signature. PUC to be approved after C&M agreement is executed. Although the new Buy America policy does not apply to temporary relocation of easements, the Utility company is hesitant to execute the agreement. Allocation request pending for June 2013 CTC meeting.

TCIF #40 – Lakeview Avenue Overcrossing

Allocation: June Delivery Agency: OCTA Con Bond: $39,519 Total Con: $51,577

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 1/1/13	6/7/13	Apv End Design Date: 1/14/13	Complete	404	Complete
27 Parcels	6/7/13	BNSF C&M Agreement	6/7/13	401	Complete
				PUC	6/7/13

Overall Risk: ☒ High
E76 Required: Yes Status: Anticipate approval in July 2013.
Critical Items: RW Cert 3W is pending Caltrans approval. C&M agreement is with BNSF for signature. Expect PUC approval after C&M is executed. The project is impacted by the new Buy America requirements under MAP 21. Allocation request pending for the June 2013 CTC meeting.

TCIF #46 – Sunset Avenue Grade Separation

Allocation: June Delivery Agency: City of Banning Con Bond: $10,000 Total Con: $31,563

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 2/28/13	6/1/13	Apv End Design Date: 1/31/13	Complete	PUC	Complete
8 parcels	6/1/13	UPRR C&M Agreement	Complete		

Overall Risk: ☑ Low
E76 Required: Yes Status: Working with District Local Assistance office.
Critical Items: RW Cert 2 has been approved. Utility company has agreed to comply with the new Buy America requirements under MAP 21. Allocation request is pending for the June CTC meeting.

TCIF #48 – Avenue 56 (Airport Blvd) Grade Separation on Yuma Subdivision of UPR Mainline

Allocation: June Delivery Agency: Riverside Co. Con Bond: $10,000 Total Con: $29,352

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 12/27/12	6/4/13	Apv End Design Date: 12/7/12	Complete	PUC	Complete
5 parcels	6/4/13	UPRR C&M Agreement	Complete		

Overall Risk: ☑ Low
E76 Required: No
Critical Items: RW Cert 3W is pending Caltrans approval. Order of Possession hearing scheduled for June 4, 2013. Allocation request is pending for the June CTC meeting.

TCIF #50 – Grade Separation at Clay Street Railroad Grade Crossing

Allocation: June Delivery Agency: Riverside Co. Con Bond: $12,500 Total Con: $31,025

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 3/1/13	6/10/13	Apv End Design Date: 12/27/12	Complete	WQCB	Complete
12 parcels	6/10/13	UPRR C&M Agreement	Complete	PUC	Complete
16 easement	6/10/13				
12 TEC	6/10/13				

Overall Risk: ◆Medium Low
E76 Required: Yes Status: Working with District Local Assistance office.
Critical Items: RW Cert 3W. The project is impacted by the new Buy America requirements under MAP 21. Expect utility company to execute agreement by June 10, 2013. Allocation request is pending for the June CTC meeting.

TCIF #53 – Grade Separation at Magnolia Avenue Railroad Grade Crossing - BNSF

Allocation: June Delivery Agency: Riverside Co. Con Bond: $13,700 Total Con: $44,566

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 3/29/13	6/7/13	Apv End Design Date: 11/30/12	Complete	PUC	Complete
9 parcels	6/7/13	BNSF C&M Agreement	Complete		

Overall Risk: ◆Medium Low
E76 Required: Yes Status:
Critical Items: RW Cert 2. The project is impacted by the new Buy America requirements under MAP 21. Expect utility company to execute agreement by June 7, 2013. Allocation request is pending for the June CTC meeting.

TCIF #57 – I-10 Corridor Logistics Access Project (Interchange Reconstruction Citrus Ave.)

Allocation: June Delivery Agency: SANBAG Con Bond: $23,600 Total Con: $47,200

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 4/30/11		Apv End Design Date: 4/30/11		None	

Overall Risk: ☑ Low
E76 Required: No
Critical Items: Project delivered under a LONP, will be removed from the TCIF program at the June 2013 CTC meeting.

TCIF #61 – South Milliken Avenue Grade Separation at UP Los Angeles

Allocation: June Delivery Agency: City of Ontario Con Bond: $14,521 Total Con: $66,100

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 3/7/13	6/4/13	Apv End Design Date: 3/7/13	Complete	PUC	Complete
10 Parcels	6/4/13	UPRR C&M Agreement	Complete		

Overall Risk: ◆Medium Low
E76 Required: No
Critical Items: RW Cert 3W with Caltrans. Unanticipated RON hearing scheduled for June 4, 2013. Allocation request pending for the June 2013 CTC meeting.

TCIF #64 – Lenwood Road Grade Separation

Allocation: May Delivery Agency: City of Barstow Con Bond: $6,694 Total Con: $22,532

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 4/19/13	6/7/13	Apv End Design Date: 3/6/13	Complete	PUC	Complete
5 parcels	6/7/13	BNSF C&M Agreement	Complete		

Overall Risk: ☒ High
E76 Required: Yes Status: Request package submitted to Caltrans.
Critical Items: RW Cert 2 NC. The project is impacted by the new Buy America requirements under MAP 21. Allocation request pending for the June 2013 CTC meeting.

TCIF #65 – Vineyard Avenue Grade Separation

Allocation: June Delivery Agency: City of Ontario Con Bond: $6,884 Total Con: $47,400

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 3/7/13	5/3/13	Apv End Design Date: 3/6/13	3/7/13	404	3/15/13
4 parcels	5/3/13	UPRR C&M Agreement	4/16/13	408	3/15/13
				PUC	Complete

Overall Risk: ☑ Low
E76 Required: No
Project will be removed from the TCIF program at the June 2013 CTC meeting.

TCIF #84 – Laurel Street/BNSF Grade Separation

Allocation: June Delivery Agency: SANBAG Con Bond: $11,917 Total Con: $41,367

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 7/16/12	6/7/13	Apv End Design Date: 7/16/12	Complete	PUC	Complete
4 parcels	6/7/13	BNSF C&M Agreement	6/13/13		

Overall Risk: ● Medium High
E76 Required: No
Critical Items: RW Cert 3W package with Caltrans. C&M agreement pending BNSF's approval. Allocation request pending for the June 2013 CTC meeting.

TCIF #85 – Avenue 52 Grade Separation

Allocation: June Delivery Agency: City of Coachella Con Bond: $10,000 Total Con: $24,366

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 4/1/13	6/7/13	Apv End Design Date: 4/1/13	Complete	None	
15 parcels (5 residential 10 commercial)	6/7/13	UPRR C&M Agreement	Complete		

Overall Risk: ☑ Low
E76 Required: Yes Status:
Critical Items: RW Cert 3W with Caltrans for approval. Allocation request pending for the June 2013 CTC meeting.

TCIF #86 – Alameda Corridor West Terminus Intermodal Railyard -West Basin Railyard Extension

Allocation: June Delivery Agency: POLA Con Bond: $20,712 Total Con: $41,424

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 6/30/13	Complete	Apv End Design Date: 6/30/13	Complete	PUC	Complete
Utility Relocation	Complete	City B-Permit	N/A		

Overall Risk: ☑ Low
E76 Required: No
Critical Items: Allocation is pending for the June 2013 CTC meeting.

TCIF #87 – Cargo Transportation Improvement Emission Reduction Program - Phase 2

Allocation: June Delivery Agency: POLA Con Bond: $26,664 Total Con: $77,544

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 6/30/13	Complete	Apv End Design Date: 6/30/13	Complete	None	
4 Utility Relocation	Complete				

Overall Risk: ☑ Low
E76 Required: No
Critical Items: None. Allocation is pending for the June 2013 CTC meeting.

TCIF #91 – Route 101 Improvements

Allocation: June Delivery Agency: Thousand Oaks Con Bond: $13,118 Total Con: $42,000

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 2/28/13	6/7/13	Apv End Design Date: 3/1/13	6/7/13	None	
4 Utility Relocations	6/7/13				
7 TCE	6/7/13				

Overall Risk: ● Medium High
E76 Required: Yes Status: Request will be approved by Project Management.
Critical Items: RW Cert 2 completed. PSE package submitted to OE on April 18th for review. RTL by June 7, 2013. The new Buy America requirements under MAP 21 may apply. Allocation is pending for the June 2013 CTC meeting

Northern California Trade Corridor Coalition

TCIF #2 – Richmond Rail Connector

Allocation: June Delivery Agency: Caltrans/BNSF Con Bond: $10,880 Total Con: $14,060

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 8/1/12	Complete	Apv End Design Date: 02/01/12	Complete	401	6/7/13
1 Parcel	Complete	Cooperative Agreement	Complete	404	6/7/13
		Encroachment Permit	Complete	1602	6/7/13

Overall Risk: ◆Medium Low
E76 Required: Yes Status: FHWA approval of federal funds is required for Construction.
Critical Items: Confirmation all permits are signed. Baseline amendment and allocation is pending for the June 2013 CTC meeting.

TCIF #4 – I-880 Reconstruction, 29th & 23rd Avenues, Oakland [SHOPP/TCIF]

Allocation: June Delivery Agency: Caltrans Con Bond: $73,000 Total Con: $80,000

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 1/31/13	Complete	Apv End Design Date: 1/31/13	Complete	None	
1 parcel (Donation)	Complete	Freeway Agreement	Complete		
3 utility relocations	Complete	Maintenance Agreement	Complete		

Overall Risk: ☒ High
E76 Required: No
Critical Items: RW Cert 3W NC approved. The project is impacted by the new Buy America requirements under MAP 21. Allocation is pending for the June 2013 CTC meeting.

TCIF #6 – Tehachapi Trade Corridor Rail Improvement Project

Allocation: October Delivery: Agency Caltrans/BNSF Con Bond: $12,270 Total Con: $26,040

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: N/A	N/A	Apv End Design Date: 12/1/11	9/1/13	401	9/1/13
				404	9/1/13

Overall Risk: ☑ Low
E76 Required: No
Critical Items: Environmental clearance and allocation by October 2013. Advertisement of the construction contact is not required as BNSF will be completing all work with own forces. Definitive Agreements are executed.

TCIF #10 – State Route 4 West Crosstown Freeway Extension Stage 1

Allocation: June Delivery Agency: SJCOG Con Bond: $96,820 Total Con: $134,040

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 5/1/13	Complete	Apv End Design Date: 6/1/13	Complete	RWCB	Complete
1 RON	Complete	C&M agreement	Complete	7A/7B	Complete

Overall Risk: ☑ Low
E76 Required: No
Critical Items: RW Cert 3W approved. Allocation is pending for the June 2013 CTC meeting.

TCIF #89 – Solano I-80/680/12 Connector

Allocation: May Delivery Agency: Caltrans Con Bond: $24,000 Total Con: $64,860

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 3/13/13	Complete	Apv End Design Date: 3/15/13	Complete	401	Complete
15 parcels	Complete			404	Complete
9 Utility relocations	Complete				

Overall Risk: ☒ High
E76 Required: Yes Status: FHWA required to approve Financial Plan prior to approving E76.
Critical Items: RW Cert 3W NC approved. The project is impacted by the new Buy America requirements under MAP 21. Allocation is pending for the June 2013 CTC meeting.

Other Corridor

TCIF #92 – West Sacramento Rail Plan – Segment Five Pioneer Bluff Bridge

Allocation: June Delivery Agency: Port of West Sac. Con Bond: $9,678 Total Con: $9,678

RW Risks	Target	Design Risks	Target	Permit Risks	Target
Apv End RW Date: 5/15/13	Complete	Apv End Design Date: 5/15/13	Complete	404	Complete
TCE	Complete			401	Complete
				1602	6/10/13
				402	Complete
				Flood EP	Complete

Overall Risk: ◆Medium Low
E76 Required: No
Critical Items: 1602 permit approved and being routed for signatures. Allocation is pending for the June 2013 CTC meeting.

Acronym Legend			
BNSF	Burlington Northern Santa Fe	PSE	Plans, Specification and Estimates
C &M	Construction and Maintenance Agreement	PUC	Public Utility Company
Cert	Certification	RON	Resolution of Necessity
CTC	California Transportation Commission	RR	Rail Road
E76	Federal Authorization to Proceed	RTL	Ready to List
FHWA	Federal Highway Administration	RW	Right of Way
HQ	Head Quarters	TCE	Temporary Construction Easement
LONP	Letter of No Prejudice	UPRR	Union Pacific Rail Road
OE	Office Engineers		

SOUTHERN CALIFORNIA DELIVERS THE GOODS

TRADE CORRIDOR IMPROVEMENT FUND PROJECTS (TCIF) FACT SHEET

In November 2006, California voters approved the TCIF program as part of the $19 billion Proposition 1B program. The TCIF program provides $2 billion in funds statewide for goods movement projects that relieve congestion while improving air quality, freight mobility and the safety of residents.

The TCIF program has been critical to the region and nation's economy by accelerating projects and programs that would have been delayed for a decade or longer without the infusion of these dedicated freight funds. The program has enabled investments in infrastructure, clean technologies and operational improvements.

Through a consensus based planning approach, the Southern California Trade Corridor Coalition and the San Diego Border Region have worked collaboratively to ensure the program goals and objectives are met in a timely manner. The program comprises 58 active projects within the counties of Los Angeles, Imperial, Orange, Riverside, San Bernardino, San Diego and Ventura. Without the foresight and leadership of the State and the California Transportation Commission (CTC), these vital projects would still be seeking funding.

Southern California has demonstrated considerable commitment to ensuring that its premier trade corridors continue to serve as a cornerstone of the national economy. We have worked together to move goods efficiently while decreasing congestion, improving safety and reducing air quality impacts. Despite our long tradition of self-help initiatives, we are facing a shortfall of close to $60 billion in trade corridor improvements. Strong federal partnerships and investments are essential to maintain the infrastructure backbone of U.S. trade.

SOUTHERN CALIFORNIA CONSENSUS WORKING GROUP

QUICK FACTS

OBJECTIVES

- Improve mobility
- Improve travel times
- Reduce congestion
- Reduce emissions
- Enhance safety

CURRENT ACTIVITIES

- The TCIF program provided $1.78 billion in funding for goods movement projects in the Southern California region.
- The program includes 28 active grade separation projects throughout the region reducing traffic delays, reactive organic gas, nitrogen oxides, and carbon monoxide.
- As of May 2013, 46 projects have received funding allocation by the California Transportation Commission.

BENEFITS

- The TCIF program has leveraged approximately $4 billion in local, private, federal, and other state dollars.
- These TCIF projects collectively generate more than 113,000 jobs.
- Improvements in air quality include quantifiable emission reductions for Reactive Organic Gases, Carbon Monoxide, Nitrogen Oxide, and particulate matter.

printed on recycled paper 2530 2013.05.22

Project Category	Nominated By	Project Title	Total Project Cost (in $000)	TCIF Funding (in $000)
SOUTHERN CALIFORNIA CONSENSUS GROUP / SAN DIEGO BORDER REGION / IMPERIAL COUNTY				
Grade Sep	ACE	San Gabriel Valley Grade Separation Program	$824,383	$336,600
Grade Sep	City of Santa Fe Springs	ACE:Gateway-Valley View Grade Separation Project	$75,177	$19,092
Grade Sep	City of Commerce	Washington Blvd Widening & Reconstruction Project	$32,000	$5,800
Grade Sep	OCTA	State College Grade Separation	$73,648	$34,104
Grade Sep	OCTA	Placentia Avenue Undercrossing	$78,227	$14,934
Grade Sep	OCTA	Orangethorpe Avenue Grade Separation	$117,383	$48,020
Grade Sep	OCTA	Kraemer Blvd Undercrossing	$70,432	$22,642
Grade Sep	OCTA	Lakeview Avenue Overcrossing	$70,173	$28,685
Grade Sep	OCTA	Tustin Avenue/Rose Drive Overcrossing	$102,993	$34,414
Grade Sep	City of Riverside	Columbia Avenue Grade Separation	$34,050	$6,000
Grade Sep	RCTC/City of Corona	Auto Center Drive Separation	$32,675	$16,000
Grade Sep	City of Riverside	Magnolia Avenue Grade Separation - UPRR	$52,960	$20,000
Grade Sep	City of Riverside	Iowa Avenue Grade Separation	$32,000	$13,000
Grade Sep	City of Banning	Sunset Avenue Grade Separation	$36,500	$10,000
Grade Sep	City of Riverside	Streeter Avenue Grade Separation	$36,800	$15,500
Grade Sep	CVAG	Avenue 56 Grade Separation on Yuma Subdivision of UPR Mainline	$60,000	$10,000
Grade Sep	County of Riverside	Clay Street Railroad Grade Crossing	$37,350	$12,500
Grade Sep	City of Riverside	Riverside Avenue Grade Separation	$30,300	$8,500
Grade Sep	County of Riverside	Grade Separation at Magnolia Avenue Railroad Grade Crossing - BNSF	$81,750	$13,700
Grade Sep	SANBAG	ACE Glen Helen Pkwy Railroad Grade Separation	$29,568	$7,172
Grade Sep	SANBAG	ACE South Milliken Grade Separation at UP Los Angeles	$79,224	$14,521
Grade Sep	SANBAG	ACE Palm Grade Separation at BNSF/UP Cajon	$35,176	$9,390
Grade Sep	SANBAG	ACE Lenwood Grade Separation at BNSF Cajon	$25,075	$6,694
Grade Sep	SANBAG	ACE Vineyard Grade Separation at UP Alhambra	$44,517	$6,884
Grade Sep	SANBAG	Colton Crossing Project	$201,994	$91,305
Grade Sep	SANBAG	Laurel Street/BNSF Grade Separation	$53,995	$11,917
Grade Sep	Riverside County	Avenue 52 Grade Separation	$22,200	$10,000
Grade Sep	ACE	Baldwin Avenue Grade Separation	$81,470	$37,638
GRADE SEPARATION PROJECT TOTAL			**$2,452,020**	**$865,012**
Highway	Port of Los Angeles	I-110 Fwy Access Ramp Imp SR 47/I110 NB Connector Widening	$37,851	$14,700
Highway	Port of Los Angeles	C Street Access Ramps Improvements	$32,727	$8,300
Highway	Port of Los Angeles	South Wilmington Grade Separation	$78,384	$17,000
Highway	County of Riverside	March Inland Cargo Port Airport-I215 Van Buren Blvd - Ground Access Imp	$67,941	$8,835
Highway	SANBAG	I-10 Corridor Logistics Access Project (IC reconst @ Cherry)	$77,806	$30,773
Highway	SANBAG	I-10 Corridor Logistics Access Project (IC reconst @ Citrus)	$57,530	$23,600
Highway	SANBAG	I-10 Corridor Logistics Access Project (IC reconst @ Riverside)	$29,741	$9,837
Highway	City of Oxnard	US 101 Rice Avenue Interchange	$78,354	$14,194
Highway	City of Oxnard	Hueneme Road Widening	$2,924	$1,462
Highway	VCTC	RT 101 Improvements	$49,297	$13,118
Highway	SANDAG	State Route 905	$104,700	$74,000
Highway	SANDAG / Port of San Diego	State Route 11 and Otay Mesa East Port of Entry (POE)	$708,820	$79,700
Highway	SANDAG / Port of San Diego	Bay Marina Drive at I-5 At-Grade Improvements	$2,380	$1,000
Highway	SANDAG / Port of San Diego	10th Avenue at Harbor Drive Grade-Separated Improvements	$67,000	$1,550
Highway	SANDAG / Port of San Diego	Civic Center Drive at Harbor Drive and I-5 At-Grade Improvements	$3,260	$500
Highway	OCTA	SR 91 connect aux lanes through IC on WB SR 91 btwn SR 57 & I-5	$70,700	$34,950
Highway	SCAG/ICTC	Brawley Bypass (SR-78/111 Expressway) Project	$230,000	$49,549
HIGHWAY PROJECT TOTAL			**$1,699,415**	**$383,068**
Port	Port of Long Beach	Gerald Desmond Bridge Replacement	$950,840	$299,795
Port	Port of Long Beach	Ports Rail System - Tier I (Pier F Support Yard)	$35,450	$8,745
Port	Port of Long Beach	Ports Rail System - Tier I (Track Realignment @ Ocean Blvd)	$67,270	$27,000
Port	Port of Los Angeles	Ports Rail System - Tier I (West Basin Road Rail Access Improvements) Seg 1	$104,552	$40,718
Port	Port of Los Angeles	Ports Rail System - Tier I (West Basin Road Rail Access Improvements) Seg 2	$25,700	$10,512
Port	Port of Los Angeles	Alameda Corridor West Terminus Intermodal Railyard West Basin Rail Extension	$43,716	$20,712
Port	Port of Los Angeles	Cargo Transportation Improvement Emission Reduction Program - Phase 1	$43,116	$12,705
Port	Port of Los Angeles	Cargo Transportation Improvement Emission Reduction Program - Phase 2	$86,014	$23,164
Port	SANDAG / Port of San Diego	Port of San Diego National City Marine Terminal (Wharf Extension)	$34,300	$-
PORT PROJECT TOTAL			**$1,390,958**	**$443,351**
Rail	SCRRA/Metrolink	New Siding on the Antelope Valley Line (MP44 to MP61) For Freight Trains	$14,700	$7,200
Rail	SANDAG / Metropolitan Transit System	Southline Rail Improvements/San Ysidro Yard - Yard Expansion	$40,460.00	$26,000
Rail	SANDAG / Metropolitan Transit System	South Line Rail Improvements/San Ysidro Yard - Mainline Improvements	$107,030.00	$42,200
Rail	SANDAG/NCTD	LOSSAN N Rail Corridor - Sorrento to Miramar Double Track - Phase I	$23,700.00	$11,000
RAIL PROJECT TOTAL			**$185,890**	**$86,400**
TOTAL TCIF PROJECTS FOR SOUTHERN CALIFORNIA CONSENSUS GROUP, SAN DIEGO BORDER REGION & IMPERIAL COUNTY			**$5,728,283**	**$1,777,831**