

Memorandum

TAB 29

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: February 23-23, 2012

Reference No.: 3.5
Action Item

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Chief Financial Officer

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Subject: **STATUS UPDATE ON CORRIDOR MOBILITY IMPROVEMENT (CMIA) PROJECTS**

SUMMARY:

The California Department of Transportation (Department) is providing an update on the Corridor Mobility Improvement Account (CMIA) projects remaining to be delivered and not yet allocated by the California Transportation Commission (Commission). The Department has performed an assessment on each project, and identified critical issues and then assigned a risk level.

As of February 2012, there are 27 CMIA projects totaling approximately \$890 million of bond funds that have yet to be allocated by the Commission. Of the 27 projects yet to be allocated, 19 of those are considered to have a medium low to high risk for delivery. Project sponsors for two of these projects have determined that they cannot meet the required timelines and requested that their projects be deleted from the program. A risk assessment summary for each project is attached.

BACKGROUND:

The Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 passed by the voters in November 2006 included \$4.5 billion for the Corridor Mobility Improvement Account. The Commission adopted guidance stating the CMIA projects shall be awarded not later than December 31, 2012. The attached is a status update for the remaining \$890 million worth of projects yet to be allocated.

#	Risk	Co	Rte	Project	CTC Meeting
1	Low	SAC		White Rock Rd Widening	12-Feb
2	Medium Low	ALA	80	I-80 ICM Adaptive Ramp Metering	12-Mar
3	Medium Low	ALA	80	I-80 ICM Specialty Materials Procurement	12-Mar
4	Medium High	ALA	580	I-580 Westbound HOV Lane (Segment 1)	12-Apr
5	Low	ALA	80	I-80 ICM Active Traffic Management	12-Apr
6	Low	ALA	880	SB HOV Lane Extension (South Segment)	12-Apr
7	Medium High	ALA	580	I-580 Westbound HOV Lane (Segment 2)	12-Apr
8	Medium High	ALA	580	Eastbound I-580 HOV Lane-Segment #3	12-May
9	Medium High	ALA	880	SB HOV Lane Extension (North Segment)	12-May
10	Medium Low	MRN	101	Route 101 MSN - Southerly Interchange	12-Apr
11	High	SCL	880	I-880/Stevens Creek IC Improvements	12-Apr
12	High	SCL	101	US 101/Capitol Expressway-Yerba Buena IC	12-May
13	High	SOL	80	I-80/680/12 Connectors	N/A
14	Medium Low	SON	101	North B - Sonoma Hwy 101 Airport IC	12-Apr
15	Medium Low	SON	101	Rte 101 MSN-Petaluma Blvd S IC/Petaluma River Bridge	12-Apr
16	Low	ALA	92	ALA-92 Freeway Performance Initiative	12-Apr
17	Low	SCL	85	SCL-85 Freeway Performance Initiative	12-Apr
18	Low	ALA	580	ALA-580 Freeway Performance Initiative	12-May
19	Low	SCL	680	SCL-680 Freeway Performance Initiative	12-May
20	Medium Low	SOL	80	SOL-80 Freeway Performance Initiative	12-May
21	Low	SLO	46	Route 46 Corridor Imp (Whitley 2A)	12-Mar
22	Medium Low	LA	5	I-5 South Carpool Lane - (Segment 3)	12-Apr
23	Medium High	LA	5	I-5 HOV/Empire Ave & Burbank Blvd	12-May
24	Medium High	LA	5	I-5 South Carpool Lane - (Segment 4)	12-Apr
25	High	LA	10	Rte 10 HOV	N/A
26	Medium High	SBD	215	I-215 HOV Bi County Gap Closure Project	12-Apr
27	Medium High	ORA	74	Reconstruct I-5 / Rte 74 Interchange	12-Jun

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. 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.

CMIA Program Assessment

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 as right of way, 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.

There is some concern about the time line for the 2012 Army Corp Nationwide Permit (NWP) reauthorization. The 2007 NWP will expire on March 18, 2012. Currently no CMIA projects that are advertised are impacted by this issue. The Department has spoken with the Corp and have been told that the 2012 Nationwide Permit will be effective on March 19, 2012. If they issue the permit on schedule, there will not be any delays to projects due to the reissuance of the NWP.

The Department is confident that they have strategies of manage this issue and not jeopardized meeting the December 31, 2012 deadline.

District 3:

SACRAMENTO COUNTY

White Rock Road

Allocation Feb. Delivery Agency Sac Cty Con Bond \$19,100 Total Con \$19,100

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 12/1/10		Completed	Apv End Design Date 12/1/10		2/1/12	ACOE		received
RWC#1						RWQCB		received
Overall Risk: <input checked="" type="checkbox"/> Low Critical Items: Allocation is being requested this month.								

District 4

Ala-I-80 ICM Adaptive Ramp Metering

Allocation March Delivery Agency Ala CTC Con Bond \$9,426 Total Con \$9,426

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 8/1/11		Completed	Apv End Design Date 11/1/11		2/23/12	None		
RWC#2								
Overall Risk: <input type="checkbox"/> Medium Low Critical Items: Completing contract plans and MOU with local agencies concerning operations target 3/15/12.								

I-80 ICM Specialty Materials Procurement

Allocation March Delivery Agency Ala CTC Con Bond \$5,363 Total Con \$5,363

RW Risks			Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date	RWC - NA	NA		Apv End Design Date 6/1/12		3/1/12	None		
Overall Risk: <input type="checkbox"/> Medium Low Critical Items: Completing contract plans and MOU with local agencies concerning operations target 3/15/12.									

Ala 580 WB Segment 1

Allocation April Delivery Agency Ala CTC Con Bond \$42,821 Total Con \$73,806

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 3/1/11 RWC#3W		2/21/12	Apv End Design Date 3/1/11		3/23/12	None		
4 parcels, all offers made in October. 3 private, 1 public parcels remaining, 1 RON hearing Feb.			Longitudinal utility exception.		Approved 1/13/12			
Overall Risk: : ● Medium High Critical Items: Completion of plans and securing right of way.								

I-80 ICM Active Traffic Management

Allocation April Delivery Agency Ala CTC Con Bond \$25,294 Total Con \$25,294

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 8/2/11 RWC#2		Completed	Apv End Design Date 11/1/11		3/30/12	None		
Overall Risk: ☑ Low Critical Items: Completing contract plans and MOU with local agencies concerning operations target 3/15/12.								

Ala I-880 SB HOV Lanes South (Davis to Marina)

Allocation April Delivery Agency Ala CTC Con Bond \$51,700 Total Con \$52,500

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 9/1/11 RWC#2		3/19/12	Apv End Design Date 9/1/11		3/30/12	None		
1 parcel, finalizing contract.								
2 utility agreements.								
Overall Risk: ☑ Low Critical Items: Right of way nearly complete. Risk appears to be low.								

Ala 580 WB Segment 2

Allocation April Delivery Agency Ala CTC Con Bond \$45,614 Total Con \$61,100

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 3/1/11 RWC#3W		2/21/12	Apv End Design Date 3/1/11		2/21/12	None		
7 parcels 4 TCE's All offers made in October								
Overall Risk: ◆ Medium Low Critical Items: Completion of plans and securing necessary right of way.								

Ala 580 EB Segment 3

Allocation May Delivery Agency Ala CTC Con Bond \$19,028 Total Con \$19,028

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 6/1/9 RW#3W		4/30/12	Apv End Design Date 3/1/10		4/30/12	ACOE		4/15/12
13 parcels, 7 offers to be made in Dec, remaining 6 by 1/6/12						RWQCB		4/15/12
7 TCE's						F&G		4/15/12
Overall Risk: ● Medium High Critical Items: Risk related to obtaining permits. Review times will be shortened.								

Ala I-880 SB HOV (North) Hegenberger to Davis

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 9/1/11 RWC#3W		4/30/12	Apv End Design Date 9/1/11		4/30/12	None	
51 TCE's, 37 offers made, 14 remaining by 1/13/12			UPRR C&M Agreement				
No RON's anticipated.			Longitudinal encroachment exception				
Overall Risk: ● Medium High Critical Items: Project risk is due to need to complete contract plans on a compressed schedule. And additional right of way and design issues as noted above.							

TRANSPORTATION AGENCY OF MARIN

Sonoma Narrows Southerly Interchange

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 3/1/12 RWC#3W		4/25/12	Apv End Design Date 3/1/12		4/25/12	RWQCB	2/28/12
5 parcels, 7 utility agreements			Freeway Agreement with Novato		3/12	ACOE	2/28/12
Anticipate 1 uncontested RON		March	Water District Coop Agmt		3/12	F&G	2/28/12
Anticipate 1 contested RON		April	Conservation easement				
Overall Risk: ◆ Medium Low Critical Items: District and TAM are working to address additional funds for R/W capital due to higher cost estimates for acquisition, mitigation and utility relocation. Last RON April, concurrent with allocation.							

SANTA CLARA VALLEY TRANSPORTATION AUTHORITY

I-880 Stevens Creek Blvd IC

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 4/15/12 RWC#3W		4/1/12	Apv End Design Date 4/1/12		4/16/12	San Jose	
3 parcels, 8 TCE's, 3 utility agreements			Design scope			SCI County	
						SCVWD	
Overall Risk: ☒ High Critical Items: Design plans include Phase 2 scope which was not in the original baseline that is yet to be funded. If project sponsor does not secure additional funding, the project plans would need to be revised and schedule would slip.							

US 101 / Capitol Expressway / Yerba Buena

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 3/30/12 RWC#3W		3/9/12	Apv End Design Date 3/21/12		3/21/12		
1 TCE		1/31/12	Design exception				
			Design scope				
Overall Risk: ☒ High Critical Items: The design plans and approved scope (adopted CMIA project as proposed) has a \$7.1 million funding shortfall. Proposed is being developed to obtain additional funding. If additional funding is not secured by the project sponsor, the project will not be able to go forward to construction which means it is high risk.							

SOLANO COUNTY TRANSPORTATION AUTHORITY

Sol – I-80/680/12 Connectors

Allocation	Delivery Agency	Con Bond	Total Con
July	STA	\$19,770	\$56,400

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date	6/13/12	6/13/12	Apv End Design Date	6/13/12	6/13/12	ACOE	5/ /12	
6 public/utility parcels			Longitudinal Utility Exception			RWQCB	5/ /12	
4 public, 2 commercial easements			Advisory design exception.					
5 utility relocations			Completion of PA&ED					
Overall Risk: <input checked="" type="checkbox"/> High Critical Items: Project will be deleted from the program.								

SONOMA COUNTY TRANSPORTATION AUTHORITY

North B – Sonoma Hwy 101 Airport IC

Allocation April Delivery Agency SCTA Con Bond \$17,742 Total Con \$30,000

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date	9/30/11	3/30/12	Apv End Design Date	9/30/11	3/30/12	F&G	2/29/12	
RWC#3W			Freeway Agmt Sonoma County		2/29/12	RWQCB	2/24/12	
13 parcels, 4 utility agmts						ITP	2/29/12	
Son Cty 1 uncontested, 1 contested RON's	2/7/12 Approved							
Overall Risk: <input checked="" type="checkbox"/> Medium Low Critical Items: Securing right of way and completing plans. A concern is the 1602 permit restrictions on work windows which may impact construction costs.								

MSN, Petaluma Blvd S IC/Petaluma River Bridge

Allocation April Delivery Agency SCTA Con Bond \$63,540 Total Con \$77,000

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date	3/1/12	4/13/12	Apv End Design Date	3/1/12	4/13/12	F&G	2/28 12	
RWC#3W			Longitudinal utility exception		2/12	RWQCB	2/28 12	
17 residential, 5 commercial properties			8 utility agreements		3/12	Coast Guard	2/ 8/12	
SonCty 3 uncontested, 7 contested RON's								
Conservation easement.								
Overall Risk: <input checked="" type="checkbox"/> Medium Low Critical Items: Combined project. Securing right of way on critical path. Risk considered moderate base on number of parcels. RON's being heard by locals, last RON will be heard on 4/13/12.								

CALTRANS DISTRICT 4 - Oakland

ALA-92 Freeway Performance Initiative

Allocation April Delivery Agency Caltrans Con Bond \$3,852 Total Con \$5,852

RW Risks			Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date	RWC#1	Completed		Apv End Design Date	4/2/12		None		
Relocate 1 utility pole.									
Overall Risk: <input checked="" type="checkbox"/> Low Critical Items: Completion of plans is on critical path. FPI projects need a SHOPP and FTIP amendment to redistribute funds.									

SCI-85 Freeway Performance Initiative

Allocation April Delivery Agency Caltrans Con Bond \$1,532 Total Con \$9,532

RW Risks			Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date	RWC#1	3/1/12		Apv End Design Date	5/1/12	4/3/12			
Overall Risk: <input checked="" type="checkbox"/> Low Critical Items: Completion of plans is on critical path. FPI projects need a SHOPP and FTIP amendment to redistribute funds.									

Ala 580 Freeway Performance Initiative

Allocation May Delivery Agency Caltrans Con Bond \$2,375 Total Con \$8,991

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 4/1/12	RWC#1	4/1/12	Apv End Design Date 5/1/12		5/1/12	None	
3 guy wires to be relocated.			Reduced scope				
Overall Risk: <input checked="" type="checkbox"/> Low Critical Items: Completion of plans is on critical path. FPI projects need a SHOPP and FTIP amendment to redistribute funds.							

SCI 680 Freeway Performance Initiative

Allocation May Delivery Agency Caltrans Con Bond \$6,245 Total Con \$16,245

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 5/1/12	RWC#1	4/1/12	Apv End Design Date 5/1/12		5/1/12	None	
1 utility to be protected.							
Overall Risk: <input checked="" type="checkbox"/> Low Critical Items: Completion of plans is on critical path. FPI projects need a SHOPP and FTIP amendment to redistribute funds.							

Sol 80 Freeway Performance Initiative

Allocation May Delivery Agency Caltrans Con Bond \$21,000 Total Con \$21,384

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 5/1/12		4/1/12	Apv End Design Date 5/1/12		5/1/12	None	
RWC#1			Longitudinal Utility Exception				
Overall Risk: <input type="checkbox"/> Medium Low Critical Items: Completion of plans is on critical path. FPI projects need a SHOPP and FTIP amendment to redistribute funds. utility conflicts maps pending							

CALTRANS DISTRICT 5

San Luis Obispo

Rte 46 Whitley Corridor Segment 2A

Allocation March Delivery Agency Caltrans Con Bond \$ \$40,000 Total Con \$ \$40,000

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 11/16/11		1/13/12	Apv End Design Date 4/4/12		3/1/12	F&G	1/15/12
RWC#2						401 Permit	1/15/12
Overall Risk: <input checked="" type="checkbox"/> Low Critical Items: This project is being delivered early. Allocation request February.							

CALTRANS DISTRICT 7 – Los Angeles

I-5 South Carpool Lane Segment 3

Allocation April Delivery Agency Caltrans Con Bond \$ \$131,736 Total Con \$ \$131,736

RW Risks		Target	Design Risks		Target	Permit Risks	Target
Apv End RW Date 3/1/12		3/1/12	Apv End Design Date 3/1/12		3/1/12	LACFD	3/20/12
RWC#3W			Design exceptions		Approved		
6residential, 5 commercial properties							
Anticipate 1contested RON's		March					
Utility agreements							
Overall Risk: <input type="checkbox"/> Medium Low Critical Items: Securing necessary right of way is on critical path. District continues to work diligently to delivery.							

I-5 HOV / Empire Ave. and Burbank Blvd.

Allocation May Delivery Agency Caltrans Con Bond \$ \$93,000 Total Con \$ \$299,820

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 10/1/11 RWC#3W		5/18/12	Apv End Design Date 10/1/11		5/18/12	LAFCD		3/29/12
1residential, 6 commercial properties			Burbank concurrence for RR closure		2/29/12			
4 Rail, 5 Government Parcels. Anticipate 1 contested RON's			RW Impact to LACMTA parcels		pending			
4 utility agreement, utility relocation a risk			SCRRA C&M Agreement		3/29/12			
Overall Risk: ● Medium High Critical Items: Risk is considered medium high because of the coordination.								

I-5 South Carpool Lane Segment 4

Allocation April Delivery Agency Caltrans Con Bond \$ \$151,019 Total Con \$ \$151,019

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 3/1/12 RWC#3W		3/9/12	Apv End Design Date 3/1/12		4/18/12	LAFCD		received
34 residential, 11 commercial properties, 10 other governmental parcels			Design exceptions		Approved 2/ 14/11			
Anticipate 3 contested RON's								
Utility agreements								
Overall Risk: ● Medium High Critical Items: Risk is due to number of parcels to secure. Cost estimates are being finalized, and there is an indication of some cost increases proposed to be offset by award cost savings from segment 1.								

Rte 10 HOV Lanes (Puente to Citrus Street)

Delivery Agency Caltrans Con Bond \$ \$26,100 Total Con \$ \$153,000

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 4/1/12 RWC#3W		4/6/12	Apv End Design Date 4/1/12		4/17/12	None		
9 commercial parcels, Anticipate 8 contested RON;s			Design exceptions					
Overall Risk: ☒ High Critical Items: This project will be deleted from the program and a request is pending to move funds to Empire/Burbank project.								

CALTRANS DISTRICT 8 – San Bernardino

SBd-I-215 HOV Bi County Gap Closure

Allocation April Con Bond \$ \$4,237 Total Con \$ \$134,850

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date 3/1/12 RWC#2		3/21/12	Apv End Design Date 3/1/12		3/21/12	F&G		12/15/11
27 commercial properties, 15 TCE's			BNSF approval of bridge plans.		2/16/12	ACOE		2/15/12
No RON's anticipated			BNSF, UPRR C&M Agreements		2/24/12	PUC		2/13/12
15 utility agreements			Design Exception		2/15/12			
Overall Risk: ● Medium High Critical Items: The project has a construction increase; additional funds are being added by SanBAG.								

CALTRANS DISTRICT 12 - Irvine

I5 / SR 74 Interchange

Allocation June Delivery Agency Caltrans Con Bond \$ \$15,926 Total Con \$ \$38,814

RW Risks		Target	Design Risks		Target	Permit Risks		Target
Apv End RW Date RWC#3W		5/15/12	Apv End Design Date	6/1/12	6/1/12	ACOE		4/1/12
10 commercial properties, including TCE			Design Exception		Completed	RWQCB		4/1/12
Anticipate 4 RONs, 3 contested RON			Freeway Agreement, NPDES Agmt		4/1/12			
11 utility relocation agreements			Hazardous waste cleanup 2 gas stns					
Overall Risk: ● Medium High Critical Items: Risk is because of a number of issues to be cleared with little float in the schedule. RW acquisition of commercial properties is on the critical path.								

Dollars are in \$1,000's.

