

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 7-8, 2010

Reference No.: 2.1c.(2)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

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Transportation Programming

Subject: **ROUTE 99 PROJECT BASELINE AMENDMENT**
RESOLUTION R99-PA-0910-008
STIP AMENDMENT 08S-065

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission (Commission) approve the Baseline Amendment Resolution R99-PA-0910-008 and 2008 State Transportation Improvement Program (STIP) Amendment 08S-065. This item was noticed at the Commission's February 24-25, 2010 meeting.

ISSUE:

The Department and the Butte County Association of Governments (BCAG) propose to amend the 2008 State Transportation Improvement Program (STIP) and the State Route 99 (SR 99) Corridor baseline agreement for the Butte SR 99 Chico Auxiliary Lanes – Phase II project (PPNO 2410B) in Chico to:

- Add Phase 3 scope including southbound (SB) auxiliary lane improvements.
- Change lead agency for Construction from BCAG to the Department.
- Replace \$1,653,000 Regional Improvement Program (RIP) Right of Way (R/W) funds with Congestion Mitigation and Air Quality (CMAQ) funds.
- Update project schedule.

BACKGROUND:

The Butte SR 99 Chico Auxiliary Lanes – Phase II project (PPNO 2410B) is part of the SR 99 Bond Program. The ultimate SR 99 auxiliary lane project was approved in 2005, which included northbound (NB) and SB auxiliary lanes between SR 32 and East 1st Avenue. The project also includes improvements to the NB off-ramp at East 1st Avenue, a viaduct structure widening over Bidwell Park, widening of undercrossing structures at Palmetto Avenue, interchange ramp improvements and soundwall construction. The completed improvements will relieve congestion, increase capacity, and enhance safety. Due to funding constraints, the ultimate project was split into three phases:

- Phase 1 – Improve NB off-ramp at East 1st Avenue (PPNO 2410). This phase has been completed.
- Phase 2 – Construct NB auxiliary lane, widen the NB and SB viaduct structures over Bidwell Park, widen both undercrossing structures (NB and SB) at Palmetto Avenue, and construct soundwalls (PPNO 2410B). This phase is currently programmed with SR 99 bond and STIP funds.
- Phase 3 – Construct the SB auxiliary lane with corresponding ramp improvements, and widen East 1st Avenue.

Recent estimates now indicate lower construction costs for Phase 2 as well as additional savings if combined with Phase 3. BCAG is proposing to combine Phase 3 work with Phase 2 shown in the funding table below. If the two phases cannot be combined, the project runs the risk of increased costs for the delivery for each phase as well as an increase to the impact on traffic and to the public.

The Daily Vehicle Hours of Delay saved are 260 hours and the Daily Peak Hour Person-Minutes saved are 20,684 minutes. This has not changed since the impacts of all phases were always being considered.

The schedule for the delivery of Phase 2 R/W has also been delayed due to the lack of available STIP funding. An allocation for R/W was requested at the January 2009 CTC meeting but instead was placed on the “Delivered List”. Since the final allocation plan has not placed R/W funding as a priority, BCAG proposes to replace STIP R/W with CMAQ funding in order to keep the project moving forward and prevent further schedule delays. BCAG further proposes to shift the R/W funding to Construction Support for the combined project.

Butte SR 99 Chico Auxiliary Lanes - Phase 2 (PPNO 2410B): milestones:

Project Milestone	Existing	Proposed
Begin Environmental (PA&ED) Phase	01/01/02	01/01/02
End Environmental Phase (PA&ED Milestone)	03/24/05	03/24/05
Begin Design (PS&E) Phase	07/01/07	07/01/07
End Design Phase (Ready to List for Advertisement Milestone)	01/02/10	05/10/10
Begin Right of Way Phase	05/01/08	05/01/08
End Right of Way Phase (Right of Way Certification Milestone)	03/15/10	05/10/10
Begin Construction Phase (Contract Award Milestone)	05/01/10	01/15/11
End Construction Phase (Construction Contract Acceptance Milestone)	09/01/12	10/15/13
Begin Closeout Phase	09/01/12	10/15/13
End Closeout Phase (Closeout Report)	09/01/14	10/15/15

REVISES:

Butte SR 99 Chico Auxiliary Lanes - Phase 2 (PPNO 2410B):

(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	08/09	09/10	10/11	11/12	12/13	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
RIP													
Existing	16,000	4,515	1,653	9,832				1,653	9,832		4,515		
Change	0	0	(1,653)	1,653				(1,653)	(2,741)		0		4,394
Proposed	16,000	4,515	0	11,485				0	7,091		4,515		4,394
Prop 1B State Rte. 99 Bond													
Existing	23,520			23,520					23,520				
Change	0			0					0				
Proposed	23,520			23,520					23,520				
CMAQ													
Existing	0			0				0			0		
Change	2,153			2,153				1,653			500		
Proposed	2,153			2,153				1,653			500		
Total													
Existing	39,520	4,515	1,653	33,352				1,653	33,352		4,515		0
Change	2,153	0	(1,653)	3,806				0	(2,741)		500		4,394
Proposed	41,673	4,515	0	37,158				1,653	30,611		5,015		4,394