

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: May 11-12, 2011

Reference No.: 2.1c.(1a)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

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Subject: **CMIA PROJECT BASELINE AMENDMENT**
RESOLUTION CMIA-PA-1011-027 AMENDING RESOLUTION CMIA-P-1011-02B

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the Corridor Mobility Improvement Account (CMIA) baseline agreement for the State Route (SR) 32 Widen Phase 1 project in Butte County.

ISSUE:

The Department and the City of Chico (City) propose to amend the CMIA baseline agreement for the SR 32 Widen Phase 1 project (PPNO 2107) in Butte County to:

- Modify the scope to stay within budget.
- Revise the project limits from Post Mile 10.1 - 11.1 to Post Mile 10.3 - 11.3 to accommodate scope change.
- Revise project milestone dates for End Design Phase and Beginning Construction Phase.
- Correct project milestone date for End Project Closeout Phase.

BACKGROUND:

At the September 2010 meeting, the Commission approved the Baseline agreement for the SR 32 Widen Phase 1 project. The purpose of this project is to add a lane in each direction on the section of State Route 32 from the SR 32/ SR 99 intersection eastward approximately one mile to the Forest Avenue intersection, which will improve safety, relieve congestion and mitigate traffic queues at the Forest Avenue/SR 32 intersection.

During the design phase, it was discovered that the limits of the project would need to be shifted to just east of the Forest Avenue intersection, in order to accommodate the roadway transition from four lanes back down to two lanes. Furthermore, it was discovered that the work to build these roadway design tapers for the transition from four to two lanes, impacts the nearby Dead Horse Slough Bridge, which will now need to be widened. The additional scope and costs related to the widening of Dead Horse Slough Bridge were not part of the original baseline agreement.

In order to stay within budget, the Department and the City propose to modify the project scope as follows:

- Widen the Dead Horse Slough Bridge to accommodate roadway tapers at Forest Avenue.
- Eliminate signal, roadway and widening work at the intersection of SR 32 and Highway 99 as well as at Fir Street.

Based on traffic analysis, it was determined that the intersection at Forest Avenue had the most accidents, vehicle delays and volume of vehicles in queues, as compared with the intersections on the west side of the project including the Fir Street and SR 32/ SR 99 intersections, thus improvements at the Forest Avenue location will achieve the greatest cost benefit.

- The proposed change in scope has resulted in a shift of project limits from Post Mile 10.1 - 11.1 to Post Mile 10.3 - 11.3.
- This amendment further delays the End of Design and Begin Construction Milestone dates by four months in order to accommodate the revised design. End Construction milestone date remains the same due to the available construction window does not change. The End Closeout Milestone date is being revised to correct a clerical error which had it originally programmed on the same date as the Begin Closeout date. There are no changes to the project funding.

The revised baseline schedule is shown in the following table:

Project Milestone	Existing Schedule	Proposed Schedule
Begin Environmental Phase	January 2007	No change
End Environmental Phase	September 2010	No change
Begin Design Phase	January 2010	No change
End Design Phase (RTL)	October 2010	February 2011
Begin Right of Way	July 2010	No change
End Right of Way	October 2010	No change
Begin Construction	December 2010	April 2011
End Construction	November 2012	No change
Begin Closeout	November 2012	No change
End Close-out Phase	November 2012	May 2013