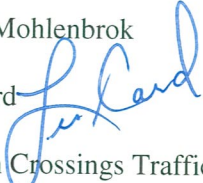


M E M O R A N D U M

DATE: March 31, 2008

TO: David Mohlenbrok

FROM: Les Card 

SUBJECT: Rocklin Crossings Traffic Study Technical Revisions

During the course of preparing responses to comments on the Rocklin Crossings Draft Environmental Impact Report (EIR), it was pointed out that the saturation flow rates (lane capacities) used in the intersection analysis should be revised to reflect City of Rocklin criteria and standard Circular 212 methodology. This memorandum documents the results of applying those revisions.

LSA Associates, Inc. (LSA) maintained the same definition of a significant impact: "Mitigation is required for any intersection or roadway segment where project traffic causes the intersection to deteriorate from satisfactory to unsatisfactory operation. If the intersection or roadway segment is already operating at unsatisfactory level of service (LOS), an increase of 5 percent (addition of 0.05) to the v/c ratio or a change in letter grade would constitute a significant impact." The attached table summarizes the results.

Table A documents all locations, scenarios (existing plus project, existing plus approved projects plus project, cumulative plus project, etc.) and time of day (a.m., p.m., and Saturday) conditions. Compared to the original analysis the only differences were some impacts occurring at different time of day (a.m., p.m., and Saturday) or in different scenarios, all of which could be mitigated to less than significant levels by previously proposed mitigation measures.

Key conclusions are:

1. There are no new impacted locations.
2. There are no new physical mitigation requirements with the exception of signal phasing modifications (right-turn overlap) required at Sierra College Boulevard/Rocklin Road.

Attachment: Table A: Comparison of Significant Impacts

Table A: Comparison of Significant Impacts

Intersection			Existing Plus Project			Baseline			Cumulative			Cumulative			
						Existing Plus Appr Plus Project			2025 w/o Dominguez Plus Project			2025 with Dominguez Plus Project			
			AM	PM	SAT	AM	PM	SAT	AM	PM	SAT	AM	PM	SAT	
1	Rocklin Road/Pacific Street	Previous	No Impact												
		Revised													
2	Rocklin Road/Granite Drive	Previous	No Impact												
		Revised													
3	Rocklin Road/I-80 Westbound Ramps	Previous					x				x			x	
		Revised		x			x				x	x			x
4	Rocklin Road/I-80 Eastbound Ramps	Previous					x				x				
		Revised		x			x				x				x
5	Dominguez Road/Pacific Street	Previous	No Impact												
		Revised													
6	Dominguez Road/Granite Drive	Previous	No Impact									x	x	x	
		Revised										x	x	x	
7	Sierra College Boulevard/Taylor Road (Loomis)	Previous					x			x	x		x	x	
		Revised		x			x	x		x	x			x	
8	Sierra College Boulevard/Brace Road (Loomis)	Previous	No Impact												
		Revised													
9	Sierra College Boulevard/Granite Drive	Previous	No Impact												
		Revised													
10	Sierra College Boulevard/I-80 Westbound Ramps	Previous	No Impact												
		Revised													
11	Sierra College Boulevard/I-80 Eastbound Ramps	Previous	No Impact												
		Revised													
12	Sierra College Boulevard/Dominguez Road	Previous	No Impact											x	
		Revised												x	
13	Sierra College Boulevard/Rocklin Road	Previous					x						No Impact		
		Revised		x	x			x							
14	Taylor Road/Horseshoe Bar Road (Loomis)	Previous		x		No Impact									
		Revised													
15	Horseshoe Bar Road/I-80 Westbound Ramps (Loomis)	Previous	No Impact												
		Revised													
16	Horseshoe Bar Road/I-80 Eastbound Ramps (Loomis)	Previous	No Impact												
		Revised													
17	Barton Road/Brace Road (Loomis)	Previous	No Impact							x			x		
		Revised								x			x		
18	Barton Road/Rocklin Road (Loomis)	Previous	No Impact						x	x		x	x		
		Revised							x	x		x	x		
19	Sierra College Boulevard/King Road (Loomis)	Previous	No Impact												
		Revised													
20	Sierra College Boulevard/English Colony Way (Placer County)	Previous	No Impact						x	x	x	x	x	x	
		Revised							x	x	x	x	x	x	
21	Taylor Road/King Road (Loomis)	Previous	No Impact												
		Revised													

Notes:
 x Significant Impact