

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Existing Deficiencies

ROAD NAME	SEGMENT	LINK	MILEPOST	EXISTING FUNCTIONAL CLASS	2015 CIP		BASE YEAR (2001)		IMPROVEMENT			LOS Capacity Thresholds														
					LOS	Lanes	WKDY AM PEAK HOUR		Type	Code	HOV	A	B	C	D	E										
							COUNT	LOS																		
<b>US HIGHWAY 50</b>																										
WB	1. County Line to EDH Blvd/Latrobe Rd	154	0.00 - 0.86	2F	E	2	3,950	F*				1,110	2,010	2,880	3,570	4,010										
EB		155	0.00 - 0.86	2F	E	2	1,620	B				1,110	2,010	2,880	3,570	4,010										
WB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	156	0.86 - 3.23	2F	E	2	3,830	F*				1,110	2,010	2,880	3,570	4,010										
EB		157	0.86 - 3.23	2F	E	2	1,300	B				1,110	2,010	2,880	3,570	4,010										
WB	3. Bass Lake Rd to Cambridge Rd	158	3.23 - 4.96	2F	E	2	3,120	D				1,110	2,010	2,880	3,570	4,010										
EB		159	3.23 - 4.96	2F	E	2	1,990	B				1,110	2,010	2,880	3,570	4,010										
WB	4. Cambridge Rd to Cameron Park Dr	160	4.96 - 6.57	2F	E	2	2,940	D				1,110	2,010	2,880	3,570	4,010										
EB		161	4.96 - 6.57	2F	E	2	1,980	B				1,110	2,010	2,880	3,570	4,010										
WB	5. Cameron Park Dr to Ponderosa Rd	162	6.57 - 8.56	2F	E	2	2,930	D				1,110	2,010	2,880	3,570	4,010										
EB		163	6.57 - 8.56	2F	E	2	1,600	B				1,110	2,010	2,880	3,570	4,010										
WB	6. Ponderosa Rd to Shingle Springs Dr	164	8.56 - 10.30	2F	D	2	2,010	B				1,110	2,010	2,880	3,570	4,010										
EB		165	8.56 - 10.30	2F	D	2	1,190	B				1,110	2,010	2,880	3,570	4,010										
WB	7. Shingle Springs Dr to Greenstone Rd	166	10.30 - 12.19	2F	D	2	1,960	B				1,110	2,010	2,880	3,570	4,010										
EB		167	10.30 - 12.19	2F	D	2	1,300	B				1,110	2,010	2,880	3,570	4,010										
WB	8. Greenstone Rd to El Dorado Rd	168	12.19 - 14.01	2F	D	2	2,010	B				1,110	2,010	2,880	3,570	4,010										
EB		169	12.19 - 14.01	2F	D	2	1,420	B				1,110	2,010	2,880	3,570	4,010										
WB	9. El Dorado Rd to Missouri Flat Rd	170	14.01 - 15.06	2F	E	2	1,910	B				1,110	2,010	2,880	3,570	4,010										
EB		171	14.01 - 15.06	2F	E	2	1,680	B				1,110	2,010	2,880	3,570	4,010										
WB	10. Missouri Flat Rd to Placerville City Limits	172		2F	D	2	2,080	C				1,110	2,010	2,880	3,570	4,010										
EB		173		2F	D	2	2,000	B				1,110	2,010	2,880	3,570	4,010										

\* According to Caltrans District 3, these segments operate with LOS F conditions since the prevailing speed is less than 35 mph for at least 30 minutes during the peak period.

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ROAD NAME	SEGMENT	MILEPOST	EXISTING FUNCTIONAL CLASS	2015 CIP		BASE YEAR (2001) WKDY PM PEAK HOUR		IMPROVEMENT			LOS Capacity Thresholds					
				LOS	No. of Lanes	COUNT	LOS	Type	Code	HOV	A	B	C	D	E	
<b>BASS LAKE ROAD</b>																
	1. US 50 to Country Club Dr		2A	A	2	430	C					0	0	970	1,760	1,870
	2. Country Club Dr to Bass Lake	-1.608	2R	A	2	430	C					90	200	680	1,410	1,740
	3. Bass Lake to Green Valley Rd	1.608 - 3.885	2R	D	2	300	C					90	200	680	1,410	1,740
<b>BASS LAKE ROAD, NEW</b>																
	1. Bass Lake Rd to Green Valley Rd			E								#N/A	#N/A	#N/A	#N/A	#N/A
<b>BIG CUT ROAD</b>																
	1. Pleasant Valley Rd to Placerville City Limits		2R	E	2	80	A					90	200	680	1,410	1,740
<b>BUCKS BAR ROAD</b>																
	1. Mt Aukum Rd to Cattle Cr Ln	0.00 - 2.371	2R	D	2	340	C					90	200	680	1,410	1,740
	2. Cattle Cr Ln to Pleasant Valley Rd	2.371 - 4.821	2R	C	2	400	C					90	200	680	1,410	1,740
<b>CAMBRIDGE ROAD</b>																
	1. US 50 EB ramps to Country Club Dr	0.00 - 0.36	2A	D	2*	700	C					0	0	970	1,760	1,870
	2. Country Club Dr to Oxford Rd	0.36 - 1.67	2A	F	2*	630	C					0	0	970	1,760	1,870
	3. Oxford Rd to Green Valley Rd	1.67 - 3.38	2U	E	2*	390	C					120	290	790	1,600	2,050
<b>CAMERON PARK DRIVE</b>																
	1. Durock Rd to Coach Ln	0.00 - 0.134	4AU	F	4*	880	C					0	0	1,750	2,740	2,890
	2. Coach Ln to Palmer Dr	0.134 - 0.386	4AU	E	4*	1,970	D					0	0	1,750	2,740	2,890
	3. Palmer Dr to Oxford Rd	0.386 - 1.696	2A	E	2*	1,690	E					0	0	970	1,760	1,870
	4. Oxford Rd to Green Valley Rd	1.696 - 3.463	2U	A	2*	840	D					120	290	790	1,600	2,050
<b>CARSON ROAD</b>																
	1. Placerville City Limits to Union Ridge Rd	0.00 - 2.079	2R	C	2	190	B					90	200	680	1,410	1,740
	2. Union Ridge Rd to US 50	2.079 - 4.359	2R	B	2	200	B					90	200	680	1,410	1,740
	3. US 50 to Barkley Rd	4.359 - 5.117	2R	B	2	350	C					90	200	680	1,410	1,740
	4. Barkley Rd to Pony Express Tr	5.117 - 6.801	2R	D	2	270	C					90	200	680	1,410	1,740
<b>CEDAR RAVINE ROAD</b>																
	1. Pleasant Valley Rd to Quarry Rd	0.00 - 1.390	2R	C	2	140	B					90	200	680	1,410	1,740
	2. Quarry Rd to Placerville City Limits	1.390 - 4.976	2R	C	2	220	C					90	200	680	1,410	1,740
<b>COLD SPRINGS ROAD</b>																
	1. Placerville City Limits to Cool Water Cr	0.00 - 1.362	2R	D	2	390	C					90	200	680	1,410	1,740
	2. Cool Water Cr to Gold Hill Rd	1.362 - 4.614	2R	E	2	220	C					90	200	680	1,410	1,740
	3. Gold Hill Rd to SR 49	4.614 - 7.337	2R	E	2	170	B					90	200	680	1,410	1,740
<b>COUNTRY CLUB DRIVE</b>																
	1. Bass Lake Rd to Merrychase Dr		2R	D	2*	230	C					90	200	680	1,410	1,740
	2. Merrychase Dr to Cambridge Rd		2R	B	2*	240	C					90	200	680	1,410	1,740
	3. Cambridge Rd to Royal Dr (W)		2R	E	2*	300	C					90	200	680	1,410	1,740
	4. Royal Dr (W) to Cameron Park Dr		2R	E	2*	430	C					90	200	680	1,410	1,740

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Existing Deficiencies

ROAD NAME	SEGMENT	MILEPOST	EXISTING FUNCTIONAL CLASS	2015 CIP		BASE YEAR (2001) WKDY PM PEAK HOUR		IMPROVEMENT			LOS Capacity Thresholds					
				LOS	No. of Lanes	COUNT	LOS	Type	Code	HOV	A	B	C	D	E	
<b>COUNTRY CLUB DRIVE EXTENSION</b>																
	1. Silva Valley Pkwy to Bass Lake Rd			E								#N/A	#N/A	#N/A	#N/A	
<b>DUROCK ROAD</b>																
	1. Cameron Park Dr to Heinz Rd	0.00 - 0.13	2U	D	2	340	C					120	290	790	1,600	2,050
	2. Hines Rd to S Shingle Rd	0.13 - 2.05	2U	E	2	470	C					120	290	790	1,600	2,050
<b>EL DORADO HILLS BLVD</b>																
	1. US 50 to Lassen Ln	0.00 - 0.521	4AD	C	5*	2,250	D					0	0	1,920	3,540	3,740
	2. Lassen Ln to Olson Ln	0.521 - 1.636	4AD	E	4*	1,660	C					0	0	1,920	3,540	3,740
	3. Olson Ln to St Andrews Dr	1.636 - 2.505	4AD	D	4*	1,410	C					0	0	1,920	3,540	3,740
	4. St Andrews Dr to Francisco Dr	2.505 - 3.640	2A	A	2*	1,220	D					0	0	970	1,760	1,870
	5. Francisco Dr to Green Valley Rd	3.640 - 4.219	2A	E	2*	390	C					0	0	970	1,760	1,870
<b>EL DORADO ROAD</b>																
	1. Pleasant Valley Rd to Mother Lode Dr	0.00 - 0.806	2R	E	2	200	B					90	200	680	1,410	1,740
	2. Mother Lode Dr to US 50	0.808 -	2R	E	2	380	C					90	200	680	1,410	1,740
	3. US 50 Interchange		2A	E	2	380	C					0	0	970	1,760	1,870
	4. US 50 to Missouri Flat Rd	-2.907	2R	E	2	220	C					90	200	680	1,410	1,740
	5. Missouri Flat Rd to Green Valley Rd	2.907 - 3.382	2R	D	2	290	C					90	200	680	1,410	1,740
<b>FAIRPLAY ROAD</b>																
	1. Mt Aukum to Omo Ranch Rd	0.00 - 3.021	2R	C	2	170	B					90	200	680	1,410	1,740
<b>FORNI ROAD</b>																
	1. SR49 to Enterprise Dr		2R	E	2	220	C					90	200	680	1,410	1,740
	2. Enterprise Dr to Missouri Flat Rd		2R	E	2	360	C					90	200	680	1,410	1,740
	3. Missouri Flat Rd to Wamego Rd		2R	E	2	170	B					90	200	680	1,410	1,740
	4. Wamego Rd to Placerville City Limits		2R	E	2	120	B					90	200	680	1,410	1,740
<b>FRANCISCO DRIVE</b>																
	1. EDH Blvd to Green Valley Rd		2A	A	2*	950	C					0	0	970	1,760	1,870
<b>GARDEN VALLEY ROAD</b>																
	1. SR 193 to Marshall Rd	0.00 - 3.550	2R	D	2	120	B					90	200	680	1,410	1,740
<b>GOLD HILL ROAD</b>																
	1. Lotus Rd to Cold Springs Rd	0.00 - 2.753	2R	B	2	120	B					90	200	680	1,410	1,740
	2. Cold Springs Rd to SR 49	2.2753 - 4.449	2R	A	2	30	A					90	200	680	1,410	1,740
<b>GREEN VALLEY ROAD</b>																
	1. County Line to Francisco Dr	0.00 - 1.551	2U	E	2*	2,110	F					120	290	790	1,600	2,050
	2. Francisco Dr to Salmon Falls Rd	1.551 - 1.916	2U	E	2*	1,210	D					120	290	790	1,600	2,050
	3. Salmon Falls Rd to Deer Valley Rd (W)	1.916 - 4.777	2U	C	2*	1,210	D					120	290	790	1,600	2,050
	4. Deer Valley Rd (W) to Bass Lake Rd	4.777 - 6.199	2U	D	2*	910	D					120	290	790	1,600	2,050
	5. Bass Lake Rd to Cameron Park Dr	6.199 - 6.871	2U	D	2*	990	D					120	290	790	1,600	2,050

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ROAD NAME	SEGMENT	MILEPOST	EXISTING FUNCTIONAL CLASS	2015 CIP		BASE YEAR (2001)		IMPROVEMENT			LOS Capacity Thresholds					
				LOS	No. of Lanes	WKDY PM PEAK HOUR		Type	Code	HOV	A	B	C	D	E	
						COUNT	LOS									
	6. Cameron Park Dr to Deer Valley Rd (E)	6.871 - 9.482	2R	D	2*	560	C					90	200	680	1,410	1,740
	7. Deer Valley Rd (E) to Lotus Rd	9.482 - 11.008	2R	E	2	650	C					90	200	680	1,410	1,740
	8. Lotus Rd to Greenstone Rd	11.008 - 15.499	2R	E	2	360	C					90	200	680	1,410	1,740
	9. Greenstone Rd to Missouri Flat Rd	15.449 - 16.385	2R	C	2*	550	C					90	200	680	1,410	1,740
	10. Missouri Flat Rd to Placerville City Limits	16.385 - 17.435	2R	E	2	440	C					90	200	680	1,410	1,740
<b>GREENSTONE ROAD</b>																
	1. Mother Lode Dr to US 50	0.00 -	2R	D	2	110	B					90	200	680	1,410	1,740
	2. US 50 Interchange		2A	D	2	230	C					0	0	970	1,760	1,870
	3. US 50 to Green Valley Rd	-2.540	2R	D	2	230	C					90	200	680	1,410	1,740
<b>LATROBE ROAD</b>																
	1. County Line to S Shingle Rd	0.00 - 2.953	2U	B	2	220	B					120	290	790	1,600	2,050
	2. S Shingle Rd to Wetsel Oviatt	2.953 - 7.836	2R	C	2	260	C					90	200	680	1,410	1,740
	3. Wetsel Oviatt to Investment Blvd	7.836-8.901	2U	B	2*	330	C					120	290	790	1,600	2,050
	4. Investment Blvd to Carson Creek	8.901-10.055	2U	B	2*	640	C					120	290	790	1,600	2,050
	5. Carson Creek to White Rock Rd	10.055 - 10.925	4AD	A	4	1,390	C					0	0	1,920	3,540	3,740
	6. White Rock Rd to US 50	10.925 - 11.40	4AD	A	4*	1,840	C					0	0	1,920	3,540	3,740
<b>LOTUS ROAD</b>																
	1. Green Valley Rd to Springvale Rd	0.00 - 1.952	2U	D	2	590	C					120	290	790	1,600	2,050
	2. Springvale Rd to Thompson Hill Rd	1.952 - 3.656	2U	E	2	370	C					120	290	790	1,600	2,050
	3. Thompson Hill Rd to SR 49	3.656 - 6.804	2R	D	2	350	C					90	200	680	1,410	1,740
<b>MARSHALL ROAD</b>																
	1. SR 49 to Mt Murphy Rd	0.00 - 3.736	2R	E	2	240	C					90	200	680	1,410	1,740
	2. Mt Murphy Rd to Black Oak Mine Rd	3.736 -	2R	E	2	240	C					90	200	680	1,410	1,740
<b>MEDER ROAD</b>																
	1. Cameron Park Dr to Rosebud Dr	0.00 - 1.351	2R	C	2	330	C					90	200	680	1,410	1,740
	2. Rosebud Dr to Ponderosa Rd	1.351 - 2.436	2R	E	2	330	C					90	200	680	1,410	1,740
<b>MISSOURI FLAT ROAD</b>																
	1. Green Valley Rd to El Dorado Rd	0.00 - 1.099	2U	D	2*	480	C					120	290	790	1,600	2,050
	2. El Dorado Rd to Headington Rd	1.099 - 1.391	2U	E	2*	710	C					120	290	790	1,600	2,050
	3. Headington Rd to US 50	1.391 - 1.716	2A	C	2*	1,670	D					0	0	970	1,760	1,870
	4. US 50 to Mother Lode Dr	1.716 - 1.819	2A	F	3*	2,340	F					0	0	970	1,760	1,870
	5. Mother Lode Dr to China Garden Rd	1.819 - 2.911	4AU	F	4*	2,340	D					0	0	1,750	2,740	2,890
	6. China Garden Rd to SR 49	2.911 - 3.429	2A	C	2*	1,600	D					0	0	970	1,760	1,870
<b>MISSOURI FLAT ROAD CONNECTOR</b>																
	1. Missouri Flat Rd to SR-49			E								#N/A	#N/A	#N/A	#N/A	#N/A
	2. SR-49 to Pleasant Valley			E								#N/A	#N/A	#N/A	#N/A	#N/A
<b>MORMON EMIGRANT TRAIL</b>																

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ROAD NAME	SEGMENT	MILEPOST	EXISTING FUNCTIONAL CLASS	2015 CIP		BASE YEAR (2001) WKDY PM PEAK HOUR		IMPROVEMENT			LOS Capacity Thresholds				
				LOS	No. of Lanes	COUNT	LOS	Type	Code	HOV	A	B	C	D	E
					1. Sly Park Rd to 2nd Dam	0.00 - 0.895	2U	B	2	60	A				120
<b>MOSQUITO ROAD</b>															
	1. Placerville City Limits to Union Ridge Rd	0.00 - 1.675	2R	D	2	290	C				90	200	680	1,410	1,740
	2. Union Ridge Rd to Rock Creek Rd	1.675 - 8.238	2R	D	2	80	A				90	200	680	1,410	1,740
<b>MOTHER LODGE DRIVE</b>															
	1. S Shingle Rd to French Creek Rd	0.00 - 0.462	2U	E	2*	1,300	D				120	290	790	1,600	2,050
	2. French Crk Rd to Greenstone Rd	0.462 - 2.887	2U	C	2	850	D				120	290	790	1,600	2,050
	3. Greenstone Rd to Pleasant Valley Rd	2.887 - 4.018	2U	E	2	850	D				120	290	790	1,600	2,050
	4. Pleasant Valley Rd to El Dorado Rd	4.018 - 4.921	2U	D	2	380	C				120	290	790	1,600	2,050
	5. El Dorado Rd to Missouri Flat Rd	4.921 - 6.749	2U	E	2	400	C				120	290	790	1,600	2,050
<b>MT AUKUM ROAD</b>															
	1. County Line to Omo Ranch Rd	0.00 - 1.370	2R	B	2	160	B				90	200	680	1,410	1,740
	2. Omo Ranch Rd to Grizzly Flat Rd	1.370 - 8.848	2R	C	2	300	C				90	200	680	1,410	1,740
	3. Grizzly Flat Rd to Sly Park Rd	8.848 - 12.39	2R	C	2	300	C				90	200	680	1,410	1,740
<b>NEWTOWN ROAD</b>															
	1. Pleasant Valley Rd to Snows Rd	0.00 - 0.891	2R	E	2	250	C				90	200	680	1,410	1,740
	2. Snows Rd to Weber Creek	0.891 - 5.613	2R	D	2	250	C				90	200	680	1,410	1,740
	3. Weber Creek to Placerville City Limits	5.613 - 6.571	2R	D	2	350	C				90	200	680	1,410	1,740
<b>NORTH SHINGLE ROAD</b>															
	1. Ponderosa Rd to Tennessee Dr	0.10 - 2.112	2R	E	2	620	C				90	200	680	1,410	1,740
	2. Tennessee Dr to Green Valley Rd	2.112 - 4.067	2R	E	2	440	C				90	200	680	1,410	1,740
<b>OMO RANCH ROAD</b>															
	1. Mt Aukum Rd to Fairplay Rd	0.00 - 8.857	2R	B	2	90	A				90	200	680	1,410	1,740
<b>PLEASANT VALLEY ROAD</b>															
	1. Mother Lode Dr to El Dorado Rd	0.00 - 0.864	2U	E	2*	650	C				120	290	790	1,600	2,050
	2. El Dorado Rd to SR 49 (S)	0.864 - 1.281	2U	F	2	650	C				120	290	790	1,600	2,050
	3. SR 49 (N) to Big Cut Rd	3.500 - 4.955	2U	E	2*	1,320	D				120	290	790	1,600	2,050
	4. Big Cut Rd to Cedar Ravine Rd	4.955 - 7.914	2R	E	2	760	D				90	200	680	1,410	1,740
	5. Cedar Ravine Rd to Bucks Bar Rd	7.914 - 8.119	2R	E	2*	760	D				90	200	680	1,410	1,740
	6. Bucks Bar Rd to Newtown Rd	8.119 - 11.929	2R	E	2*	420	C				90	200	680	1,410	1,740
	7. Newtown Rd to Mt Aukum Rd	11.929 - 12.986	2R	E	2*	480	C				90	200	680	1,410	1,740
<b>PONDEROSA ROAD</b>															
	1. US 50 to N Shingle Rd	0.00 - 0.10	2A	B	2*	1,480	D				0	0	970	1,760	1,870
	2. N Shingle Rd to Meder Rd		2R	E	2*	550	D				90	200	680	1,410	1,740
	3. Meder Rd to Green Valley Rd		2R	E	2*	120	B				90	200	680	1,410	1,740
<b>PONY EXPRESS TRAIL</b>															
	1. Carson Rd to Ridgeway Dr	0.00 - 2.987	2R	D	2	300	C				90	200	680	1,410	1,740

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				LOS	No. of Lanes	WKDY PM PEAK HOUR		Type	Code	HOV	A	B	C	D	E	
						COUNT	LOS									
	2. Ridgeway Dr to Sly Park Rd	2.987 - 5.471	2R	E	2	600	C					90	200	680	1,410	1,740
<b>SALMON FALLS ROAD</b>																
	1. Green Valley Rd to Lake Hills Dr	0.00 - 0.294	2U	E	2	470	C					120	290	790	1,600	2,050
	2. Lake Hills Dr to Manzanita Ln	0.294 - 2.472	2U	C	2	160	B					120	290	790	1,600	2,050
	3. Manzanita Ln to Rattlesnake Bar Rd	2.472 - 11.572	2R	E	2	110	B					90	200	680	1,410	1,740
<b>SARATOGA WAY EXTENSION</b>																
	1. County Line to EDH Blvd			E								#N/A	#N/A	#N/A	#N/A	#N/A
<b>SERRANO PARKWAY</b>																
	1. EDH Blvd to Silva Valley Pkwy	0.00 - 4.00	2A	E	2*	470	C					0	0	970	1,760	1,870
<b>SERRANO PARKWAY EXTENSION</b>																
	1. Silva Valley Pkwy to Bass Lake Rd			E								#N/A	#N/A	#N/A	#N/A	#N/A
<b>SHINGLE SPRINGS DRIVE</b>																
	1. Mother Lode Dr to US 50		2R	E	2	160	B					90	200	680	1,410	1,740
	2. US 50 Interchange		2A	E	2	160	C					0	0	970	1,760	1,870
<b>SILVA VALLEY PARKWAY</b>																
	1. Serrano Pkwy to Harvard Way		4AD	E	4*	340	C					0	0	1,920	3,540	3,740
	2. Harvard Way to Green Valley Rd		2A	E	2	340	C					0	0	970	1,760	1,870
<b>SILVA VALLEY PARKWAY EXTENSION</b>																
	1. US-50 to Serrano Pkwy			E								#N/A	#N/A	#N/A	#N/A	#N/A
<b>SLY PARK ROAD</b>																
	1. Mt Aukum Rd to Clear Creek Rd	0.00 - 1.087	2R	E	2	270	C					90	200	680	1,410	1,740
	2. Clear Creek Rd to Mormon Emigrant Tr	1.087 - 6.693	2R	E	2	180	B					90	200	680	1,410	1,740
	3. Mormon Emigrant Tr to Park Creek Rd	6.693 - 9.660	2R	E	2	340	C					90	200	680	1,410	1,740
	4. Park Creek Rd to US 50	9.665 - 11.284	2R	D	2	470	C					90	200	680	1,410	1,740
	5. US 50 to Pony Express Trail	11.284 - 11.461	2R	E	2	630	C					90	200	680	1,410	1,740
<b>SNOWS ROAD</b>																
	1. Newtown Rd to Carson Rd	0.00 - 3.180	2R	C	2	190	B					90	200	680	1,410	1,740
<b>SOPHIA PARKWAY</b>																
	1. County Line to Green Valley Rd			E								#N/A	#N/A	#N/A	#N/A	#N/A
<b>SOUTH SHINGLE ROAD</b>																
	1. Latrobe Rd to Brandon Rd	3.385 - 5.562	2R	B	2	70	A					90	200	680	1,410	1,740
	2. Brandon Rd to Sunset Ln	5.562 - 11.395	2R	E	2	200	B					90	200	680	1,410	1,740
	3. Sunset Ln to Durock Rd	11.395 - 11.550	2R	E	2*	500	C					90	200	680	1,410	1,740
	4. Durock Rd to US 50	11.550 - 11.662	2A	C	2*	1,190	D					0	0	970	1,760	1,870
<b>SUNCAST LANE EXTENSION</b>																
	1. County Line to White Rock Rd			E								#N/A	#N/A	#N/A	#N/A	#N/A
	2. White Rock Rd to Latrobe Rd			E								#N/A	#N/A	#N/A	#N/A	#N/A

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Existing Deficiencies

ROAD NAME	SEGMENT	MILEPOST	EXISTING FUNCTIONAL CLASS	2015 CIP		BASE YEAR (2001) WKDY PM PEAK HOUR		IMPROVEMENT			LOS Capacity Thresholds					
				LOS	No. of Lanes	COUNT	LOS	Type	Code	HOV	A	B	C	D	E	
<b>WHITE ROCK ROAD</b>																
	1. County Line to Latrobe Rd	0.00 - 1.128	2U	D	2	470	C					120	290	790	1,600	2,050
	2. Manchester Dr. to Latrobe Rd	0.00 - 1.129	2U	D	2	470	C					120	290	790	1,600	2,050
	3. Latrobe Rd to Silva Valley Pkwy	1.128 - 2.079	2U	C	2	270	B					120	290	790	1,600	2,050
<b>SR 49</b>																
	1. County Line to Sand Ridge Rd	0.00 - 2.82	2R	C	2	270	C					90	200	680	1,410	1,740
	2. Sand Ridge Rd to Crystal Blvd	2.82 - 6.126	2R	E	2	340	C					90	200	680	1,410	1,740
	3. Crystal Blvd to China Hill Rd	6.126 - 8.35	2R	C	2	340	C					90	200	680	1,410	1,740
	4. China Hill Rd to Pleasant Valley Rd	8.35 - 9.64	2A	E	2	470	C					0	0	970	1,760	1,870
	5. Pleasant Valley Rd to Missouri Flat Rd	9.64 - 11.24	2A	E	2	1,160	D					0	0	970	1,760	1,870
	6. Missouri Flat Rd to Pleasant Valley Rd**	11.24 - 11.86	2A	F	2	1,280	D					0	0	970	1,760	1,870
	7. Pleasant Valley Rd to Placerville City Limits	11.86 - 14.60	2R	B	2	540	C					90	200	680	1,410	1,740
	8. Placerville City Limits to Gold Hill Rd	14.60 - 14.89	2R	D	2	300	C					90	200	680	1,410	1,740
	9. Gold Hill Rd to SR 153	14.89 - 15.69	2R	D	2	180	B					90	200	680	1,410	1,740
	10. SR 153 to Marshall Rd	15.69 - 19.42	2R	E	2	410	C					90	200	680	1,410	1,740
	11. Marshall Rd to Rattlesnake Bar Rd	24.48 -	2U	C	2	290	B					120	290	790	1,600	2,050
	12. Rattlesnake Bar Rd to SR 193	-34.460	2U	C	2	360	C					120	290	790	1,600	2,050
	13. SR 193 to County Line	34.46 - 38.23	2R	F	2	970	D					90	200	680	1,410	1,740
<b>SR 193</b>																
	1. SR 49 to Greenwood Rd	0.00 - 6.995	2U	C	2	630	C					120	290	790	1,600	2,050
	2. Greenwood Rd to Main St (Georgetown)	6.995 - 12.660	2R	D	2	430	C					90	200	680	1,410	1,740
	3. Main St (Georgetown) to Shoo Fly Rd	12.660 - 21.437	2R	B	2	170	B					90	200	680	1,410	1,740
	4. Shoo Fly Rd to Placerville City Limits	21.437 - 27.056	2R	E	2	210	C					90	200	680	1,410	1,740
<b>US HIGHWAY 50</b>																
WB	1. County Line to EDH Blvd/Latrobe Rd	0.00 - 0.86	2F	E	2	1,730	B					1,110	2,010	2,880	3,570	4,010
EB																
WB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	0.86 - 3.23	2F	E	2	1,460	B					1,110	2,010	2,880	3,570	4,010
EB																
WB	3. Bass Lake Rd to Cambridge Rd	3.23 - 4.96	2F	E	2	2,350	C					1,110	2,010	2,880	3,570	4,010
EB																
WB	4. Cambridge Rd to Cameron Park Dr	4.96 - 6.57	2F	E	2	2,330	C					1,110	2,010	2,880	3,570	4,010
EB																
WB	5. Cameron Park Dr to Ponderosa Rd	6.57 - 8.56	2F	E	2	1,970	B					1,110	2,010	2,880	3,570	4,010
EB																
WB	6. Ponderosa Rd to Shingle Springs Dr	8.56 - 10.30	2F	D	2	1,020	A					1,110	2,010	2,880	3,570	4,010
EB																
WB	7. Shingle Springs Dr to Greenstone Rd	10.30 - 12.19	2F	D	2	1,190	B					1,110	2,010	2,880	3,570	4,010

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Existing Deficiencies

ROAD NAME	SEGMENT	MILEPOST	EXISTING FUNCTIONAL CLASS	2015 CIP		BASE YEAR (2001)		IMPROVEMENT			LOS Capacity Thresholds					
				LOS	No. of Lanes	WKDY PM PEAK HOUR COUNT	LOS	Type	Code	HOV	A	B	C	D	E	
				EB	7. Shingle Springs Dr to Greenstone Rd	10.30 - 12.19	2F	D	2	2,470	C					1,110
WB	8. Greenstone Rd to El Dorado Rd	12.19 - 14.01	2F	D	2	1,590	B					1,110	2,010	2,880	3,570	4,010
EB		12.19 - 14.01	2F	D	2	2,320	C					1,110	2,010	2,880	3,570	4,010
WB	9. El Dorado Rd to Missouri Flat Rd	14.01 - 15.06	2F	E	2	1,740	B					1,110	2,010	2,880	3,570	4,010
EB		14.01 - 15.06	2F	E	2	2,160	C					1,110	2,010	2,880	3,570	4,010
WB	10. Missouri Flat Rd to Placerville City Limits		2F	D	2	2,200	C					1,110	2,010	2,880	3,570	4,010
EB			2F	D	2	2,380	C					1,110	2,010	2,880	3,570	4,010
EB	11. Placerville City Limits to Newtown Rd		2F	D	2	1,330	B					1,110	2,010	2,880	3,570	4,010
	12. Newtown Rd to Carson Rd. (W)	20.74 - 23.96	4M	D	4	2,580	D					1,070	1,760	2,530	3,280	3,650
	13. Carson Rd (W) to Carson Rd (E)	23.96 - 25.95	4M	D	4	2,120	C					1,070	1,760	2,530	3,280	3,650
EB	14. Carson Rd (E) to Sawmill Rd	25.95 - 28.84	2F	D	2	1,220	B					1,110	2,010	2,880	3,570	4,010
EB	15. Sawmill Rd to Sly Park Rd	28.84 - 31.30	2F	C	2	1,010	A					1,110	2,010	2,880	3,570	4,010
	16. Sly Park Rd to Fresh Pond	31.30 - 33.82	2U	C	3	970	D					120	290	790	1,600	2,050
	17. Fresh Pond to Ice House Rd	33.82 - 39.75	4M	C	4	1,140	B					1,070	1,760	2,530	3,280	3,650
	18. Ice House Rd to Echo Lake	39.75 - 65.62	2U	F	2	1,340	D					120	290	790	1,600	2,050

\* According to Caltrans District 3, these segments operate with LOS F conditions since the prevailing speed is less than 35 mph for at least 30 minutes during the peak period.

\*\* The observed LOS is worse than reported for the base year conditions.