

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP v2.4 PM With US 50 Auxiliary Lanes

ROAD NAME	SEGMENT	EXISTING FUNCTIONAL CLASS	BOS GP LOS CRITERIA	LANES	BASE YEAR (2001)		IMPROVEMENT			LOS CAPACITY THRESHOLDS					2015 04GP V2.4 PM PEAK HOUR		
					WKDY PM PEAK HOUR		TYPE	CODE	HOV	A	B	C	D	E	VOLUME	LOS	DEFICIENCY
					COUNT	LOS											
BASS LAKE ROAD																	
	1. US 50 to Country Club Dr	W22	D	2	430	C	2-Lane Arterial	2A		0	0	970	1,760	1,870	1,340	D	
	2. Country Club Dr to Bass Lake	W22	D	2	430	C				80	180	610	1,250	1,550	720	D	
	3. Bass Lake to Green Valley Rd	W22	E	2	300	C				80	180	610	1,250	1,550	420	C	
BASS LAKE ROAD, NEW																	
	1. Bass Lake Rd to Green Valley Rd		D				2-Lane Arterial	2A		0	0	970	1,760	1,870	110	C	
BIG CUT ROAD																	
	1. Pleasant Valley Rd to Placerville City Limits	W18	D	2	80	A				60	130	450	930	1,150	80	B	
BUCKS BAR ROAD																	
	1. Mt Aukum to Cattle Cr Ln	W18	D	2	340	C				60	130	450	930	1,150	490	D	
	2. Cattle Cr Ln to Pleasant Valley Rd	W20	D	2	400	C				70	160	540	1,110	1,370	540	C	
CAMBRIDGE ROAD																	
	1. US 50 EB ramps to Country Club Dr	2A	E	2*	700	C				0	0	970	1,760	1,870	1,150	D	
	2. Country Club Dr to Oxford Rd	2A	F	2*	630	C				0	0	970	1,760	1,870	980	D	
	3. Oxford Rd to Green Valley Rd	2U	E	2*	390	C				120	290	790	1,600	2,050	440	C	
CAMERON PARK DRIVE																	
	1. Durock Rd to Coach Ln	4AU	F	4*	880	C	4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	2,500	D	
	2. Coach Ln to Palmer Dr	4AU	E	4*	1,970	D	4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	2,690	D	
	3. Palmer Dr to Oxford Rd	2U	E	2*	1,690	E	4-Lane Arterial, Undivided	4AU		0	0	1,750	2,740	2,890	2,420	D	
	4. Oxford Rd to Green Valley Rd	2U	E	2*	840	D				120	290	790	1,600	2,050	840	D	
CARSON ROAD																	
	1. Placerville City Limits to Union Ridge Rd	2R	D	2	190	B				90	200	680	1,410	1,740	280	C	
	2. Union Ridge Rd to US 50	2R	D	2	200	B				90	200	680	1,410	1,740	230	C	
	3. US 50 to Barkley Rd	2R	D	2	350	C				90	200	680	1,410	1,740	360	C	
	4. Barkley Rd to Pony Express Tr	2R	E	2	270	C				90	200	680	1,410	1,740	270	C	
CEDAR RAVINE ROAD																	
	1. Pleasant Valley Rd to Quarry Rd	W20	D	2	140	B				70	160	540	1,110	1,370	170	C	
	2. Quarry Rd to Placerville City Limits	2R	D	2	220	C				90	200	680	1,410	1,740	300	C	
COLD SPRINGS ROAD																	
	1. Placerville City Limits to Cool Water Cr	2R	E	2	390	C				90	200	680	1,410	1,740	650	C	
	2. Cool Water Cr to Gold Hill Rd	2R	D	2	220	C				90	200	680	1,410	1,740	440	C	
	3. Gold Hill Rd to SR 49	W22	D	2	170	B				80	180	610	1,250	1,550	240	C	
COUNTRY CLUB DRIVE																	
	1. Bass Lake Rd to Merrychase Dr	2R	D	2*	230	C				90	200	680	1,410	1,740	560	C	
	2. Merrychase Dr to Cambridge Rd	2R	E	2*	240	C				90	200	680	1,410	1,740	600	C	
	3. Cambridge Rd to Royal Dr (W)	2R	E	2*	300	C				90	200	680	1,410	1,740	830	D	
	4. Royal Dr (W) to Cameron Park Dr	2R	E	2*	430	C				90	200	680	1,410	1,740	460	C	
COUNTRY CLUB DRIVE EXTENSION																	
	1. Silva Valley Pkwy to Bass Lake Rd		D												#N/A	#N/A	#N/A

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ROAD NAME	SEGMENT	EXISTING FUNCTIONAL CLASS	BOS GP LOS CRITERIA	LANES	BASE YEAR (2001)		IMPROVEMENT			LOS CAPACITY THRESHOLDS					2015 04GP V2.4 PM PEAK HOUR		
					WKDY PM PEAK HOUR		TYPE	CODE	HOV	A	B	C	D	E	VOLUME	LOS	DEFICIENCY
					COUNT	LOS											
DUROCK ROAD																	
	1. Cameron Park Dr to Heinz Rd	2U	E	2	340	C				120	290	790	1,600	2,050	1,220	D	
	2. Heinz Rd to S Shingle Rd	2U	E	2	470	C				120	290	790	1,600	2,050	1,140	D	
EL DORADO HILLS BLVD																	
	1. US 50 to Lassen Ln	4AD	E	5*	2,250	D	6-Lane Arterial, Divided	6A		0	0	2,710	5,320	5,600	3,820	D	
	2. Lassen Ln to Olson Ln	4AD	E	4*	1,660	C				0	0	1,920	3,540	3,740	1,660	C	
	3. Olson Ln to St Andrews Dr	4AD	E	4*	1,410	C				0	0	1,920	3,540	3,740	1,410	C	
	4. St Andrews Dr to Francisco Dr	2A	E	2*	1,220	D				0	0	970	1,760	1,870	1,220	D	
	5. Francisco Dr to Green Valley Rd	2A	E	2*	390	C				0	0	970	1,760	1,870	450	C	
EL DORADO ROAD																	
	1. Pleasant Valley Rd to Mother Lode Dr	W22	E	2	200	B				80	180	610	1,250	1,550	310	C	
	2. Mother Lode Dr to US 50	W22	E	2	380	C				80	180	610	1,250	1,550	600	C	
	3. US 50 Interchange	2A	D	2	380	C				0	0	970	1,760	1,870	710	C	
	4. US 50 to Missouri Flat Rd	W22	E	2	220	C				80	180	610	1,250	1,550	690	D	
	5. Missouri Flat Rd to Green Valley Rd	W22	E	2	290	C				80	180	610	1,250	1,550	490	C	
FAIRPLAY ROAD																	
	1. Mt Aukum to Omo Ranch Rd	W20	D	2	170	B				70	160	540	1,110	1,370	180	C	
FORNI ROAD																	
	1. SR49 to Enterprise Dr	2R	E	2	220	C				90	200	680	1,410	1,740	220	C	
	2. Enterprise Dr to Missouri Flat Rd	2R	E	2	360	C				90	200	680	1,410	1,740	610	C	
	3. Missouri Flat Rd to Wamego Rd	2R	E	2	170	B				90	200	680	1,410	1,740	230	C	
	4. Wamego Rd to Placerville City Limits	W20	D	2	120	B				70	160	540	1,110	1,370	230	C	
FRANCISCO DRIVE																	
	1. EDH Blvd to Green Valley Rd	2A	E	2*	950	C				0	0	970	1,760	1,870	950	C	
GARDEN VALLEY ROAD																	
	1. SR 193 to Marshall Rd	W20	D	2	120	B				70	160	540	1,110	1,370	170	C	
GOLD HILL ROAD																	
	1. Lotus Rd to Cold Springs Rd	W22	D	2	120	B				80	180	610	1,250	1,550	160	B	
	2. Cold Springs Rd to SR 49	W22	D	2	30	A				80	180	610	1,250	1,550	30	A	
GREEN VALLEY ROAD																	
	1. County Line to Francisco Dr	2U	E	2*	2,110	F	4-Lane Arterial, Undivd	4AU		0	0	1,750	2,740	2,890	2,110	D	
	2. Francisco Dr to Salmon Falls Rd	2U	E	2*	1,210	D				120	290	790	1,600	2,050	1,210	D	
	3. Salmon Falls Rd to Deer Valley Rd (W)	2U	E	2*	1,210	D				120	290	790	1,600	2,050	1,210	D	
	4. Deer Valley Rd (W) to Bass Lake Rd	2U	D	2*	910	D				120	290	790	1,600	2,050	910	D	
	5. Bass Lake Rd to Cameron Park Dr	2U	E	2*	990	D				120	290	790	1,600	2,050	990	D	
	6. Cameron Park Dr to Deer Valley Rd (E)	W22	E	2*	560	C				80	180	610	1,250	1,550	650	D	
	7. Deer Valley Rd (E) to Lotus Rd	W18	D	2	650	C	Minor 2-Lane Highway	2R		90	200	680	1,410	1,740	960	D	
	8. Lotus Rd to Greenstone Rd	W20	D	2	360	C				70	160	540	1,110	1,370	780	D	
	9. Greenstone Rd to Missouri Flat Rd	W20	D	2*	550	C				70	160	540	1,110	1,370	710	D	
	10. Missouri Flat Rd to Placerville City Limits	W18	D	2	440	C				60	130	450	930	1,150	750	D	

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					WKDY PM PEAK HOUR		TYPE	CODE	HOV	A	B	C	D	E	VOLUME	LOS	DEFICIENCY
					COUNT	LOS											
GREENSTONE ROAD																	
	1. Mother Lode Dr to US 50	W18	D	2	110	B				60	130	450	930	1,150	250	C	
	2. US 50 Interchange	2A	D	2	230	C				0	0	970	1,760	1,870	330	C	
	3. US 50 to Green Valley Rd	2R	D	2	230	C				90	200	680	1,410	1,740	300	C	
HEADINGTON ROAD																	
	1. Missouri Flat Rd to El Dorado Rd	2A	E	2						0	0	970	1,760	1,870	470	C	
LATROBE ROAD																	
	1. County Line to S Shingle Rd	2U	D	2	220	B				120	290	790	1,600	2,050	320	C	
	2. S Shingle Rd to Wetsel Oviatt	2R	D	2	260	C				90	200	680	1,410	1,740	310	C	
	3. Wetsel Oviatt to Investment Blvd	2U	D	2*	330	C				120	290	790	1,600	2,050	650	C	
	4. Investment Blvd to Carson Creek	2U	D	2*	640	C	4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	2,570	D	
	5. Carson Creek to White Rock Rd	4AD	E	4	1,390	C	6-Lane Arterial, Divided	6A		0	0	2,710	5,320	5,600	4,390	D	
	6. White Rock Rd to US 50	4AD	E	4*	1,840	C	6-Lane Arterial, Divided	6A		0	0	2,710	5,320	5,600	4,610	D	
LOTUS ROAD																	
	1. Green Valley Rd to Springvale Rd	2U	D	2	590	C				120	290	790	1,600	2,050	810	D	
	2. Springvale Rd to Thompson Hill Rd	2U	D	2	370	C				120	290	790	1,600	2,050	490	C	
	3. Thompson Hill Rd to SR 49	2R	D	2	350	C				90	200	680	1,410	1,740	510	C	
MARSHALL ROAD																	
	1. SR 49 to Mt Murphy Rd	2R	D	2	240	C				90	200	680	1,410	1,740	330	C	
	2. Mt Murphy Rd to Black Oak Mine Rd	2R	D	2	240	C				90	200	680	1,410	1,740	310	C	
MEDER ROAD																	
	1. Cameron Park Dr to Rosebud Dr	W22	E	2	330	C				80	180	610	1,250	1,550	510	C	
	2. Rosebud Dr to Ponderosa Rd	W22	E	2	330	C				80	180	610	1,250	1,550	330	C	
MISSOURI FLAT ROAD																	
	1. Green Valley Rd to El Dorado Rd	2U	E	2*	480	C				120	290	790	1,600	2,050	710	C	
	2. El Dorado Rd to Headington Rd	2U	E	2*	710	C				120	290	790	1,600	2,050	1,010	D	
	3. Headington Rd to US 50	2A	E	2*	1,670	D	4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	2,350	D	
	4. US 50 to Mother Lode Dr	2A	F	3*	2,340	F	4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	3,010	D	
	5. Mother Lode Dr to China Garden Rd	4AU	F	4*	2,340	D				0	0	1,750	2,740	2,890	2,370	D	
	6. China Garden Rd to SR 49	2A	E	2*	1,600	D				0	0	970	1,760	1,870	1,230	D	
MISSOURI FLAT ROAD CONNECTOR																	
	1. Missouri Flat Rd to SR-49		E				2-Lane Arterial	2A		0	0	970	1,760	1,870	1,260	D	
MORMON EMIGRANT TRAIL																	
	1. Sly Park Rd to 2nd Dam	2U	D	2	60	A				120	290	790	1,600	2,050	180	B	
MOSQUITO ROAD																	
	1. Placerville City Limits to Union Ridge Rd	2R	E	2	290	C				90	200	680	1,410	1,740	290	C	
	2. Union Ridge Rd to Rock Creek Rd	W18	D	2	80	A				60	130	450	930	1,150	150	C	
MOTHER LODGE DRIVE																	
	1. S Shingle Rd to French Creek Rd	2U	E	2*	1,300	D				120	290	790	1,600	2,050	1,430	D	
	2. French Crk Rd to Greenstone Rd	2U	D	2	850	D				120	290	790	1,600	2,050	920	D	
	3. Greenstone Rd to Pleasant Valley Rd	2U	E	2	850	D				120	290	790	1,600	2,050	1,090	D	

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					WKDY PM PEAK HOUR		TYPE	CODE	HOV	A	B	C	D	E	VOLUME	LOS	DEFICIENCY
					COUNT	LOS											
	4. Pleasant Valley Rd to El Dorado Rd	2U	E	2	380	C				120	290	790	1,600	2,050	380	C	
	5. El Dorado Rd to Missouri Flat Rd	2U	E	2	400	C				120	290	790	1,600	2,050	540	C	
MT AUKUM ROAD																	
	1. County Line to Omo Ranch Rd	2R	D	2	160	B				90	200	680	1,410	1,740	280	C	
	2. Omo Ranch Rd to Grizzly Flat Rd	2R	D	2	300	C				90	200	680	1,410	1,740	440	C	
	3. Grizzly Flat Rd to Sly Park Rd	2R	D	2	300	C				90	200	680	1,410	1,740	340	C	
NEWTOWN ROAD																	
	1. Pleasant Valley Rd to Snows Rd	2R	D	2	250	C				90	200	680	1,410	1,740	340	C	
	2. Snows Rd to Weber Creek	2R	D	2	250	C				90	200	680	1,410	1,740	400	C	
	3. Weber Creek to Placerville City Limits	2R	E	2	350	C				90	200	680	1,410	1,740	400	C	
NORTH SHINGLE ROAD																	
	1. Ponderosa Rd to Tennessee Dr	2R	D	2	620	C				90	200	680	1,410	1,740	770	D	
	2. Tennessee Dr to Green Valley Rd	W22	D	2	440	C				80	180	610	1,250	1,550	660	D	
OMO RANCH ROAD																	
	1. Mt Aukum Rd to Fairplay Rd	2R	D	2	90	A				90	200	680	1,410	1,740	110	B	
PLEASANT VALLEY ROAD																	
	1. Mother Lode Dr to El Dorado Rd	2U	E	2*	650	C				120	290	790	1,600	2,050	740	C	
	2. El Dorado Rd to SR 49 (S)	2U	F	2	650	C				120	290	790	1,600	2,050	1,010	D	
	3. SR 49 (N) to Big Cut Rd	2U	E	2*	1,320	D				120	290	790	1,600	2,050	1,710	E	
	4. Big Cut Rd to Cedar Ravine Rd	2R	E	2	760	D				90	200	680	1,410	1,740	1,120	D	
	5. Cedar Ravine Rd to Bucks Bar Rd	2R	D	2*	760	D				90	200	680	1,410	1,740	1,040	D	
	6. Bucks Bar Rd to Newtown Rd	2R	D	2*	420	C				90	200	680	1,410	1,740	480	C	
	7. Newtown Rd to Mt Aukum Rd	2R	D	2*	480	C				90	200	680	1,410	1,740	630	C	
PONDEROSA ROAD																	
	1. US 50 to N Shingle Rd	2A	E	2*	1,480	D	4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	1,760	C	
	2. N Shingle Rd to Meder Rd	2R	E	2*	550	D				90	200	680	1,410	1,740	1,110	D	
	3. Meder Rd to Green Valley Rd	W20	D	2*	120	B				70	160	540	1,110	1,370	190	C	
PONY EXPRESS TRAIL																	
	1. Carson Rd to Ridgeway Dr	2R	E	2	300	C				90	200	680	1,410	1,740	360	C	
	2. Ridgeway Dr to Sly Park Rd	2R	E	2	600	C				90	200	680	1,410	1,740	650	C	
SALMON FALLS ROAD																	
	1. Green Valley Rd to Lake Hills Dr	2U	E	2	470	C				120	290	790	1,600	2,050	490	C	
	2. Lake Hills Dr to Manzanita Ln	2U	E	2	160	B				120	290	790	1,600	2,050	370	C	
	3. Manzanita Ln to Rattlesnake Bar Rd	W22	D	2	110	B				80	180	610	1,250	1,550	280	C	
SARATOGA WAY EXTENSION																	
	1. County Line to EDH Blvd		E				4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	1,700	C	
SERRANO PARKWAY																	
	1. EDH Blvd to Silva Valley Pkwy	2A	E	2*	470	C				0	0	970	1,760	1,870	470	C	
SERRANO PARKWAY EXTENSION																	
	1. Silva Valley Pkwy to Bass Lake Rd		E				2-Lane Arterial	2A		0	0	970	1,760	1,870	200	C	

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					WKDY PM PEAK HOUR		TYPE	CODE	HOV	A	B	C	D	E	VOLUME	LOS	DEFICIENCY
					COUNT	LOS											
SHINGLE SPRINGS DRIVE																	
	1. Mother Lode Dr to US 50	2R	D	2	160	B				90	200	680	1,410	1,740	320	C	
	2. US 50 Interchange	2A	D	2	160	C				0	0	970	1,760	1,870	180	C	
SILVA VALLEY PARKWAY																	
	1. Serrano Pkwy to Harvard Way	4AD	E	4*	340	C				0	0	1,920	3,540	3,740	1,310	C	
	2. Harvard Way to Green Valley Rd	2A	E	2	340	C				0	0	970	1,760	1,870	980	D	
SILVA VALLEY PARKWAY EXTENSION																	
	1. US-50 to Serrano Pkwy		E				4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	2,020	D	
SLY PARK ROAD																	
	1. Mt Aukum Rd to Clear Creek Rd	2R	D	2	270	C				90	200	680	1,410	1,740	410	C	
	2. Clear Creek Rd to Mormon Emigrant Tr	W18	D	2	180	B				60	130	450	930	1,150	230	C	
	3. Mormon Emigrant Tr to Park Creek Rd	2R	E	2	340	C				90	200	680	1,410	1,740	470	C	
	4. Park Creek Rd to US 50	2R	E	2	470	C				90	200	680	1,410	1,740	610	C	
	5. US 50 to Pony Express Trail	2R	E	2	630	C				90	200	680	1,410	1,740	630	C	
SNOWS ROAD																	
	1. Newtown Rd to Carson Rd	2R	E	2	190	B				90	200	680	1,410	1,740	190	B	
SOPHIA PARKWAY																	
	1. County Line to Green Valley Rd		D				4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	800	C	
SOUTH SHINGLE ROAD																	
	1. Latrobe Rd to Brandon Rd	W18	D	2	70	A				60	130	450	930	1,150	170	C	
	2. Brandon Rd to Sunset Ln	W20	D	2	200	B				70	160	540	1,110	1,370	230	C	
	3. Sunset Ln to Durock Rd	2R	E	2*	500	C				90	200	680	1,410	1,740	500	C	
	4. Durock Rd to US 50	2A	E	2*	1,190	D				0	0	970	1,760	1,870	1,380	D	
SUNCAST LANE EXTENSION																	
	1. County Line to White Rock Rd		E												#N/A	#N/A	#N/A
	2. White Rock Rd to Latrobe Rd		E												#N/A	#N/A	#N/A
WHITE ROCK ROAD																	
	1. County Line to Manchester Dr.	W18	E	2	470	C				60	130	450	930	1,150	680	D	
	2. Manchester Dr. to Latrobe Rd.	W22	E	2	470	C	Major 2-Lane Highway	2U		120	290	790	1,600	2,050	1,760	E	
	3. Latrobe Rd to Silva Valley Pkwy	W18	E	2	270	B	4-Lane Arterial, Divided	4AD		0	0	1,920	3,540	3,740	3,120	D	
SR 49																	
	1. County Line to Sand Ridge Rd	2R	D	2	270	C				90	200	680	1,410	1,740	390	C	
	2. Sand Ridge Rd to Crystal Blvd	2R	D	2	340	C				90	200	680	1,410	1,740	420	C	
	3. Crystal Blvd to China Hill Rd	2R	E	2	340	C				90	200	680	1,410	1,740	670	C	
	4. China Hill Rd to Pleasant Valley Rd	W22	E	2	470	C				80	180	610	1,250	1,550	670	D	
	5. Pleasant Valley Rd to Missouri Flat Rd	W22	E	2	1,160	D				80	180	610	1,250	1,550	1,170	D	
	6. Missouri Flat Rd to Pleasant Valley Rd (DS)	2A	E	2	1,280	D				0	0	970	1,760	1,870	850	C	
	7. Pleasant Valley to Placerville City Limits	2R	E	2	540	C				90	200	680	1,410	1,740	960	D	
	8. Placerville City Limits to Gold Hill Rd	2R	D	2	300	C				90	200	680	1,410	1,740	300	C	
	9. Gold Hill Rd to SR 153	W22	D	2	180	B				80	180	610	1,250	1,550	440	C	
	10. SR 153 to Marshall Rd	2R	D	2	410	C				90	200	680	1,410	1,740	620	C	

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP v2.4 PM With US 50 Auxiliary Lanes

ROAD NAME	SEGMENT	EXISTING FUNCTIONAL CLASS	BOS GP LOS CRITERIA	LANES	BASE YEAR (2001)		IMPROVEMENT			LOS CAPACITY THRESHOLDS					2015 04GP V2.4 PM PEAK HOUR				
					WKDY PM PEAK HOUR		TYPE	CODE	HOV	A	B	C	D	E	VOLUME	LOS	DEFICIENCY		
					COUNT	LOS													
	11. Marshall Rd to Rattlesnake Bar Rd	2U	D	2	290	B					120	290	790	1,600	2,050	660	C		
	12. Rattlesnake Bar Rd to SR 193	W22	D	2	360	C					80	180	610	1,250	1,550	890	D		
	13. SR 193 to County Line	2R	F	2	970	D					90	200	680	1,410	1,740	1,040	D		
SR 193																			
	1. SR 49 to Greenwood Rd	2U	D	2	630	C					120	290	790	1,600	2,050	810	D		
	2. Greenwood Rd to Main St (Georgetown)	2R	D	2	430	C					90	200	680	1,410	1,740	430	C		
	3. Main St (Georgetown) to Shoo Fly Rd	2R	D	2	170	B					90	200	680	1,410	1,740	260	C		
	4. Shoo Fly Rd to Placerville City Limits	2R	D	2	210	C					90	200	680	1,410	1,740	320	C		
US HIGHWAY 50																			
WB	1. County Line to EDH Blvd/Latrobe Rd	2F	E	2	1,730	B	2-Lane Freeway + Auxl	2FA	10%		1,410	2,550	3,640	4,490	5,035	2,540	B		
EB		2F	E	2	3,900	F*	2-Lane Freeway + Auxl	2FA	12%		1,410	2,550	3,640	4,490	5,035	3,940	D		
WB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	2F	E	2	1,460	B	2-Lane Freeway + Auxl	2FA	10%		1,410	2,550	3,640	4,490	5,035	2,820	C		
EB		2F	E	2	3,760	E	2-Lane Freeway + Auxl	2FA	10%		1,410	2,550	3,640	4,490	5,035	4,000	D		
WB	3. Bass Lake Rd to Cambridge Rd	2F	E	2	2,350	C	2-Lane Freeway + Auxl	2FA	9%		1,410	2,550	3,640	4,490	5,035	3,340	C		
EB		2F	E	2	3,320	D	2-Lane Freeway + Auxl	2FA	10%		1,410	2,550	3,640	4,490	5,035	4,230	D		
WB	4. Cambridge Rd to Cameron Park Dr	2F	E	2	2,330	C			9%		1,110	2,010	2,880	3,570	4,010	2,940	D		
EB		2F	E	2	3,140	D			10%		1,110	2,010	2,880	3,570	4,010	3,620	E		
WB	5. Cameron Park Dr to Ponderosa Rd	2F	E	2	1,970	B					1,110	2,010	2,880	3,570	4,010	3,000	D		
EB		2F	E	2	2,930	D					1,110	2,010	2,880	3,570	4,010	3,290	D		
WB	6. Ponderosa Rd to Shingle Springs Dr	2F	E	2	1,020	A					1,110	2,010	2,880	3,570	4,010	2,880	C		
EB		2F	E	2	2,550	C					1,110	2,010	2,880	3,570	4,010	2,930	D		
WB	7. Shingle Springs Dr to Greenstone Rd	2F	D	2	1,190	B					1,110	2,010	2,880	3,570	4,010	2,510	C		
EB		2F	D	2	2,470	C					1,110	2,010	2,880	3,570	4,010	2,910	D		
WB	8. Greenstone Rd to El Dorado Rd	2F	E	2	1,590	B					1,110	2,010	2,880	3,570	4,010	2,720	C		
EB		2F	E	2	2,320	C					1,110	2,010	2,880	3,570	4,010	2,710	C		
WB	9. El Dorado Rd to Missouri Flat Rd	2F	E	2	1,740	B					1,110	2,010	2,880	3,570	4,010	2,170	C		
EB		2F	E	2	2,160	C					1,110	2,010	2,880	3,570	4,010	2,660	C		
WB	10. Missouri Flat Rd to Placerville City Limits	2F	E	2	2,200	C					1,110	2,010	2,880	3,570	4,010	2,820	C		
EB		2F	E	2	2,380	C					1,110	2,010	2,880	3,570	4,010	2,400	C		
EB	11. Placerville City Limits to Newtown Rd	2F	E	2	1,330	B					1,110	2,010	2,880	3,570	4,010	1,400	B		
	12. Newtown Rd to Carson Rd. (W)	4M	D	4	2,580	D					1,070	1,760	2,530	3,280	3,650	2,940	D		
	13. Carson Rd (W) to Carson Rd (E)	4M	D	4	2,120	C					1,070	1,760	2,530	3,280	3,650	2,650	D		
EB	14. Carson Rd (E) to Sawmill Rd	2F	D	2	1,220	B					1,110	2,010	2,880	3,570	4,010	1,240	B		
EB	15. Sawmill Rd to Sly Park Rd	2F	D	2	1,010	A					1,110	2,010	2,880	3,570	4,010	1,230	B		
	16. Sly Park Rd to Fresh Pond	2U	D	3	970	D					120	290	790	1,600	2,050	1,400	D		
	17. Fresh Pond to Ice House Rd	4M	D	4	1,140	B					1,070	1,760	2,530	3,280	3,650	1,320	B		
	18. Ice House Rd to Echo Lake	2U	F	2	1,340	D					120	290	790	1,600	2,050	1,750	E		

* According to Caltrans District 3, these segments operate with LOS F conditions since the prevailing 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.

(1) Improvement not required due to LOS.

(2) Only three mixed-flow lanes required to provide acceptable LOS. HOV lanes are assumed to be constructed first based on current MTP and air quality conformity requirements.

If a mixed-flow lane can be constructed instead of the HOV lane, no additional widening would be required.

(3) Inclusion of improvement is recommended due to projected volume being at or near LOS E capacity.