



TECHNICAL MEMORANDUM

DATE: March 25, 2005

PROJECT: 1042-1981

TO: Steve Borroum and John Heiser, El Dorado County DOT

FROM: Ronald T. Milam & Jeff Gulden, Fehr & Peers

RE: *El Dorado County Traffic Impact Fee Program – Traffic Contribution Forecasts
Technical Support Documentation*

Fehr & Peers has completed the traffic contribution forecasts for the proposed update of the El Dorado County traffic impact fee programs. This memorandum provides the documentation for this effort and explains how the El Dorado County General Plan travel demand model was used in this process.

Travel Demand Model

The El Dorado County General Plan travel demand forecasting (TDF) model was modified for this fee program update to include a 2015 horizon year. MUNI Financial developed land use forecasts for this horizon year and they were incorporated into the travel demand model. The travel demand model was run with this new land use and the resulting vehicle trips were assigned to the existing roadway network. Based on this run, we identified level of service (LOS) deficiencies for roadway segments and then conducted additional model runs to evaluate potential roadway improvements.

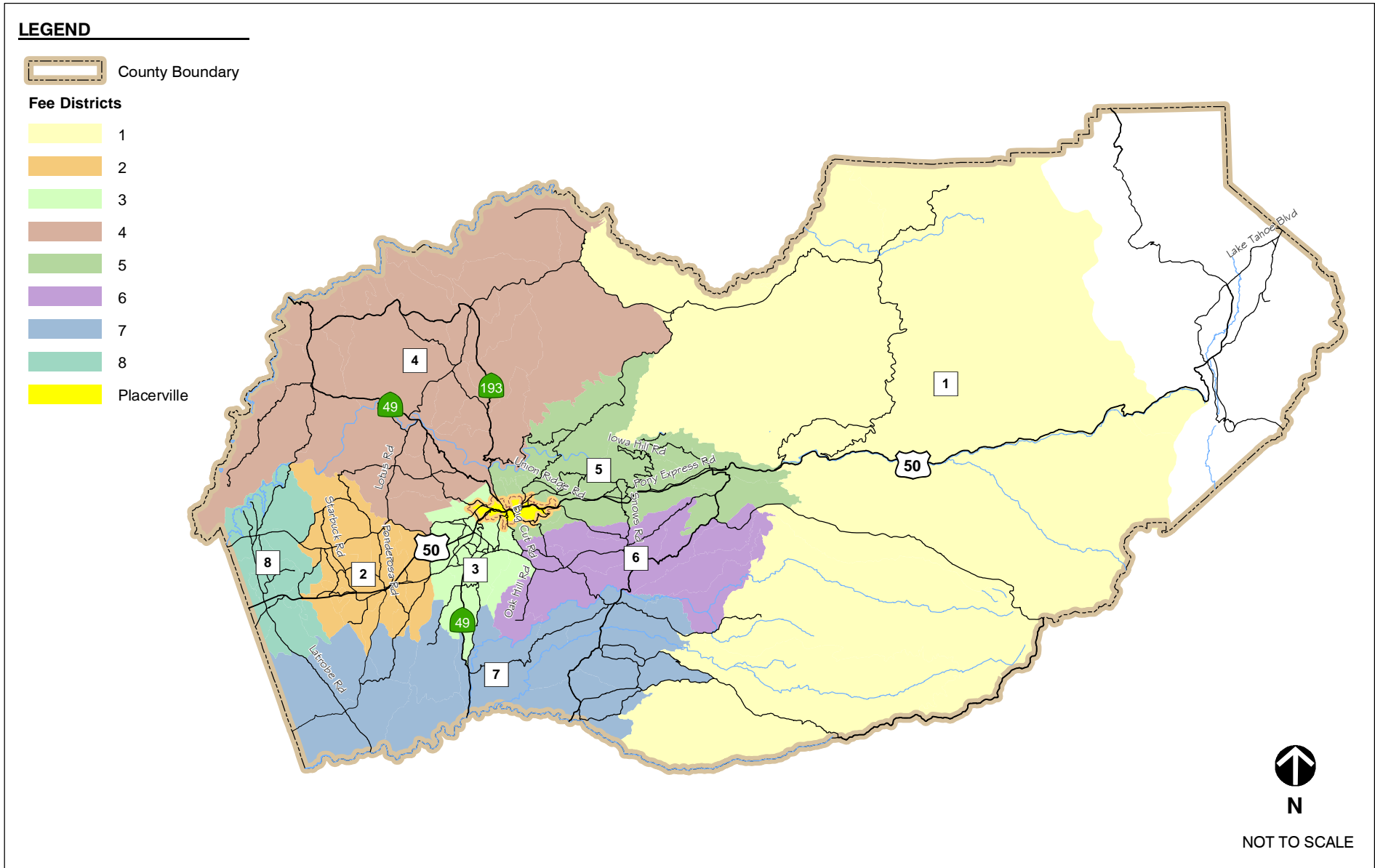
To establish a nexus between the roadway improvements and new development in the County, the model was used to determine the traffic contribution from new development to each roadway segment that was projected to have a LOS deficiency. This process is described in the following section.

Traffic Contribution Calculation

The traffic contribution forecasts were performed by using the TDF model to track trips to and from each fee district (refer to Figure 1) on the roadway segments in the model. The output results from this process were spreadsheet tables showing the percentage of traffic to and from each district using each deficient roadway segment. In other words, the model was used to keep track of the trips to and from each district that contributed to the roadway segment LOS deficiency.

Two versions of these spreadsheets were generated. The first version isolates the contribution of new trips (i.e., trips generated between 2005 and 2015) by district to each deficient roadway segment, whereas, the second version contains the contribution of total 2015 trips by district to each deficient roadway segment. The detailed spreadsheets containing this information are provided in Attachment A.

In reviewing the Attachment A spreadsheets, please note that two sets of trip contribution percentages are shown. The first set of columns labeled "trip contribution" contains the raw model results for a total of ten districts, which include the eight El Dorado County fee program districts, the City of Placerville as a district, and external gateways as a district. The Placerville and external districts are included to keep track of trips with origins or destinations from these locations. This is necessary because the fee program does not include participation from the City of Placerville or any jurisdictions outside El Dorado County. As a result, the second set of columns labeled "cost contribution" reflects the final traffic contribution forecasts for the purpose of establishing the nexus relationship between new development and the need for roadway segment improvements. The "cost contribution" columns recalculate the trip percentages by removing the Placerville and external districts' trips from the total trips.



ATTACHMENT A

Peak Hour District Trip Contributions to LOS Deficient Roadway Segments – 2015 Conditions

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
BASS LAKE ROAD																						
	1. US 50 to Country Club Dr	1,400	E	YES	2.80%	0.23%	1.40%	25.23%	7.24%	0.00%	3.27%	1.40%	53.27%	5.14%	0.25%	1.52%	27.41%	7.87%	0.00%	3.55%	1.52%	57.87%
	2. Country Club Dr to Bass Lake	760	D		0.00%	0.26%	0.00%	40.16%	1.05%	0.00%	0.00%	0.00%	58.53%	0.00%	0.26%	0.00%	40.16%	1.05%	0.00%	0.00%	0.00%	58.53%
	3. Bass Lake to Green Valley Rd	510	C		1.23%	0.41%	0.00%	56.56%	2.06%	0.41%	0.00%	0.00%	39.34%	0.00%	0.41%	0.00%	57.26%	2.07%	0.41%	0.00%	0.00%	39.83%
BASS LAKE ROAD, NEW																						
	1. Bass Lake Rd to Green Valley Rd (a)	-	-	-	1.23%	0.41%	0.00%	56.56%	2.05%	0.41%	0.00%	0.00%	39.34%	0.00%	0.41%	0.00%	57.26%	2.07%	0.41%	0.00%	0.00%	39.83%
BIG CUT ROAD																						
	1. Pleasant Valley Rd to Placerville City Limits	110	B		8.82%	5.88%	15.69%	12.75%	21.57%	0.00%	0.00%	24.51%	10.78%	0.00%	6.45%	17.20%	13.98%	23.66%	0.00%	0.00%	26.88%	11.83%
BUCKS BAR ROAD																						
	1. Mt Aukum to Cattle Cr Ln	490	D		13.51%	4.50%	25.23%	13.51%	32.43%	1.80%	4.50%	0.00%	4.50%	0.00%	5.21%	29.17%	15.63%	37.50%	2.08%	5.21%	0.00%	5.21%
	2. Cattle Cr Ln to Pleasant Valley Rd	510	C		9.35%	2.80%	25.23%	13.08%	35.51%	1.87%	2.80%	0.93%	8.41%	0.00%	3.09%	27.84%	14.43%	39.18%	2.06%	3.09%	1.03%	9.28%
CAMBRIDGE ROAD																						
	1. US 50 EB ramps to Country Club Dr	1,020	D		5.49%	0.00%	1.10%	76.92%	6.59%	0.00%	1.10%	0.00%	8.79%	0.00%	0.00%	1.16%	81.40%	6.98%	0.00%	1.16%	0.00%	9.30%
	2. Country Club Dr to Oxford Rd	1,050	D		0.69%	0.00%	0.00%	86.21%	1.38%	0.00%	0.00%	0.00%	11.72%	0.00%	0.00%	0.00%	86.81%	1.39%	0.00%	0.00%	0.00%	11.81%
	3. Oxford Rd to Green Valley Rd	540	C		0.73%	0.00%	2.19%	20.44%	5.11%	0.00%	0.00%	0.00%	71.53%	0.00%	0.00%	2.21%	20.59%	5.15%	0.00%	0.00%	0.00%	72.06%
CAMERON PARK DRIVE																						
	1. Durock Rd to Coach Ln	2,600	D		0.24%	0.00%	1.41%	73.65%	1.65%	0.24%	0.00%	0.47%	22.35%	0.00%	0.00%	1.42%	73.82%	1.65%	0.24%	0.00%	0.47%	22.41%
	2. Coach Ln to Palmer Dr	2,730	D		3.86%	0.00%	0.62%	61.39%	10.21%	0.25%	0.25%	0.37%	23.04%	0.00%	0.00%	0.65%	63.86%	10.62%	0.26%	0.26%	0.39%	23.96%
	3. Palmer Dr to Oxford Rd	2,170	F	YES	4.62%	0.18%	0.53%	67.85%	8.88%	0.00%	1.07%	0.53%	16.34%	0.00%	0.19%	0.56%	71.14%	9.31%	0.00%	1.12%	0.56%	17.13%
	4. Oxford Rd to Green Valley Rd	1,210	D		0.55%	0.28%	3.59%	59.67%	4.42%	0.00%	0.00%	0.55%	30.94%	0.00%	0.28%	3.61%	60.00%	4.44%	0.00%	0.00%	0.56%	31.11%
CARSON ROAD																						
	1. Placerville City Limits to Union Ridge Rd	250	C		16.67%	0.00%	0.69%	2.78%	18.75%	1.39%	56.94%	0.00%	2.78%	0.00%	0.00%	0.83%	3.33%	22.50%	1.67%	68.33%	0.00%	3.33%
	2. Union Ridge Rd to US 50	200	B		0.00%	8.51%	0.00%	0.00%	2.13%	6.38%	82.98%	0.00%	0.00%	0.00%	8.51%	0.00%	0.00%	2.13%	6.38%	82.98%	0.00%	0.00%
	3. US 50 to Barkley Rd	360	C		0.00%	0.00%	0.00%	0.00%	31.25%	0.00%	56.25%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	31.25%	0.00%	56.25%	12.50%	0.00%
	4. Barkley Rd to Pony Express Tr	270	C		0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	96.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	96.00%	0.00%	0.00%
CEDAR RAVINE ROAD																						
	1. Pleasant Valley Rd to Quarry Rd	190	C		23.08%	7.69%	0.00%	0.00%	0.00%	30.77%	7.69%	30.77%	0.00%	0.00%	10.00%	0.00%	0.00%	0.00%	40.00%	10.00%	40.00%	0.00%
	2. Quarry Rd to Placerville City Limits	330	C		15.00%	2.50%	0.00%	10.00%	10.00%	20.00%	15.00%	25.00%	2.50%	0.00%	2.94%	0.00%	11.76%	11.76%	23.53%	17.65%	29.41%	2.94%
COLD SPRINGS ROAD																						
	1. Placerville City Limits to Cool Water Cr	680	C		27.60%	0.00%	0.00%	0.00%	38.80%	31.20%	2.00%	0.00%	0.40%	0.00%	0.00%	0.00%	53.59%	43.09%	2.76%	0.00%	0.55%	
	2. Cool Water Cr to Gold Hill Rd	450	C		20.16%	0.00%	0.78%	0.78%	41.86%	28.68%	0.00%	0.00%	7.75%	0.00%	0.00%	0.97%	0.97%	52.43%	35.92%	0.00%	0.00%	9.71%
	3. Gold Hill Rd to SR 49	270	C		22.86%	0.00%	0.00%	0.00%	44.76%	22.86%	0.00%	0.00%	9.52%	0.00%	0.00%	0.00%	58.02%	29.63%	0.00%	0.00%	12.35%	
COUNTRY CLUB DRIVE																						
	1. Bass Lake Rd to Merrychase Dr	600	C		0.67%	0.00%	0.00%	77.85%	0.00%	0.00%	0.00%	0.00%	21.48%	0.00%	0.00%	0.00%	78.38%	0.00%	0.00%	0.00%	0.00%	21.62%
	2. Merrychase Dr to Cambridge Rd	550	C		11.11%	0.00%	6.35%	0.00%	17.46%	1.59%	11.11%	4.76%	30.16%	17.46%	0.00%	8.89%	0.00%	24.44%	2.22%	15.56%	6.67%	42.22%
	3. Cambridge Rd to Royal Dr (W)	790	D		7.41%	0.00%	4.94%	18.52%	13.58%	1.23%	8.64%	3.70%	28.40%	13.58%	0.00%	6.25%	23.44%	17.19%	1.56%	10.94%	4.69%	35.94%
	4. Royal Dr (W) to Cameron Park Dr	660	C		6.09%	0.00%	5.58%	28.93%	11.17%	1.02%	7.61%	3.05%	25.38%	11.17%	0.00%	6.75%	34.97%	13.50%	1.23%	9.20%	3.68%	30.67%
COUNTRY CLUB DRIVE EXTENSION																						
	1. Silva Valley Pkwy to Bass Lake Rd (b)	-	-	-	0.71%	0.00%	4.57%	42.88%	10.38%	2.37%	0.59%	0.30%	32.15%	6.05%	0.00%	4.90%	45.99%	11.13%	2.54%	0.64%	0.32%	34.48%
DUROCK ROAD																						
	1. Cameron Park Dr to Heinz Rd	1,340	D		0.33%	0.00%	2.98%	74.17%	0.66%	0.00%	0.00%	0.00%	21.85%	0.00%	0.00%	2.99%	74.42%	0.86%	0.00%	0.00%	0.00%	21.93%
	2. Hines Rd to S Shingle Rd	1,220	D		0.00%	0.00%	5.85%	45.13%	12.26%	0.00%	0.56%	0.28%	35.38%	0.56%	0.00%	5.88%	45.38%	12.32%	0.00%	0.56%	0.28%	35.57%

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04GP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION									2015 04GP NEXUS ALLOCATION								
		PM PEAK HOUR			El Dorado County Fee Districts									COST CONTRIBUTION								
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
EL DORADO HILLS BLVD																						
	1. US 50 to Lassen Ln	5,000	F	YES	0.30%	0.00%	0.15%	6.07%	2.99%	3.98%	0.00%	0.00%	86.42%	0.10%	0.00%	0.15%	6.09%	3.00%	4.00%	0.00%	0.00%	86.76%
	2. Lassen Ln to Olson Ln	3,270	D		1.59%	0.00%	0.34%	8.13%	5.03%	3.52%	0.34%	0.00%	80.89%	0.17%	0.00%	0.34%	8.28%	5.12%	3.58%	0.34%	0.00%	82.34%
	3. Olson Ln to St Andrews Dr	2,530	D		1.36%	0.00%	0.45%	7.72%	4.88%	4.31%	0.34%	0.11%	80.59%	0.23%	0.00%	0.46%	7.84%	4.96%	4.38%	0.35%	0.12%	81.89%
	4. St Andrews Dr to Francisco Dr	2,230	F	YES	1.43%	0.00%	0.16%	10.17%	1.27%	5.09%	0.00%	0.16%	81.72%	0.00%	0.00%	0.16%	10.32%	1.29%	5.16%	0.00%	0.16%	82.90%
	5. Francisco Dr to Green Valley Rd	1,000	D		1.78%	0.00%	0.20%	11.07%	2.17%	7.51%	0.20%	0.20%	76.88%	0.00%	0.00%	0.20%	11.27%	2.21%	7.65%	0.20%	0.20%	78.27%
EL DORADO ROAD																						
	1. Pleasant Valley Rd to Mother Lode Dr	370	C		0.00%	0.00%	0.00%	3.54%	93.81%	1.77%	0.00%	0.00%	0.88%	0.00%	0.00%	0.00%	3.54%	93.81%	1.77%	0.00%	0.00%	0.88%
	2. Mother Lode Dr to US 50	740	D		0.00%	0.00%	0.00%	10.08%	77.52%	1.55%	1.55%	0.00%	7.75%	1.55%	0.00%	0.00%	10.24%	78.74%	1.57%	1.57%	0.00%	7.87%
	3. US 50 Interchange	820	C		3.08%	0.00%	1.79%	21.79%	64.62%	1.28%	0.00%	0.00%	7.44%	0.00%	0.00%	1.85%	22.49%	66.67%	1.32%	0.00%	0.00%	7.67%
	4. US 50 to Missouri Flat Rd	510	C		7.22%	0.00%	1.07%	17.91%	65.24%	2.94%	0.80%	0.27%	4.55%	0.00%	0.00%	1.15%	19.31%	70.32%	3.17%	0.86%	0.29%	4.90%
	5. Missouri Flat Rd to Green Valley Rd	450	C		26.70%	0.00%	1.36%	3.17%	56.11%	5.43%	3.17%	0.90%	3.17%	0.00%	0.00%	1.85%	4.32%	76.54%	7.41%	4.32%	1.23%	4.32%
FAIRPLAY ROAD																						
	1. Mt Aukum to Omo Ranch Rd	170	C		3.85%	0.00%	76.92%	11.54%	0.00%	0.00%	0.00%	3.85%	3.85%	0.00%	0.00%	80.00%	12.00%	0.00%	0.00%	0.00%	4.00%	4.00%
FORNI ROAD																						
	1. SR49 to Enterprise Dr	240	C		15.95%	0.43%	6.90%	6.03%	62.07%	3.02%	1.29%	1.29%	1.29%	1.72%	0.52%	8.38%	7.33%	75.39%	3.66%	1.57%	1.57%	1.57%
	2. Enterprise Dr to Missouri Flat Rd	780	D		15.85%	0.00%	8.20%	0.00%	68.85%	3.28%	1.09%	0.00%	0.55%	2.19%	0.00%	10.00%	0.00%	84.00%	4.00%	1.33%	0.00%	0.67%
	3. Missouri Flat Rd to Wamego Rd	430	C		12.06%	0.50%	0.00%	10.55%	56.78%	6.03%	5.53%	3.02%	5.53%	0.00%	0.57%	0.00%	12.00%	64.57%	6.86%	6.29%	3.43%	6.29%
	4. Wamego Rd to Placerville City Limits	430	C		12.06%	0.50%	0.00%	10.55%	56.78%	6.03%	5.53%	3.02%	5.53%	0.00%	0.57%	0.00%	12.00%	64.57%	6.86%	6.29%	3.43%	6.29%
FRANCISCO DRIVE																						
	1. EDH Blvd to Green Valley Rd	1,330	D		0.00%	0.00%	1.68%	0.00%	0.00%	0.00%	0.00%	0.00%	98.32%	0.00%	0.00%	1.68%	0.00%	0.00%	0.00%	0.00%	0.00%	98.32%
GARDEN VALLEY ROAD																						
	1. SR 193 to Marshall Rd	170	C		50.00%	25.00%	0.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%
GOLD HILL ROAD																						
	1. Lotus Rd to Cold Springs Rd	160	B		0.00%	0.00%	4.00%	8.00%	52.00%	36.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	8.00%	52.00%	36.00%	0.00%	0.00%	0.00%
	2. Cold Springs Rd to SR 49	30	A		0.00%	0.00%	0.00%	0.00%	80.00%	0.00%	0.00%	0.00%	20.00%	0.00%	0.00%	0.00%	80.00%	0.00%	0.00%	0.00%	0.00%	20.00%
GREEN VALLEY ROAD																						
	1. County Line to Francisco Dr	3,550	F	YES	0.56%	0.00%	1.31%	24.44%	3.54%	5.04%	0.93%	0.37%	63.81%	0.00%	0.00%	1.31%	24.58%	3.56%	5.07%	0.94%	0.38%	64.17%
	2. Francisco Dr to Salmon Falls Rd	1,830	E		1.87%	0.31%	1.56%	41.34%	5.93%	9.52%	1.87%	0.94%	36.66%	0.00%	0.32%	1.59%	42.13%	6.04%	9.70%	1.91%	0.95%	37.36%
	3. Salmon Falls Rd to Deer Valley Rd (W)	1,490	D		0.83%	0.00%	2.28%	47.51%	3.11%	0.00%	0.21%	0.21%	45.85%	0.00%	0.00%	2.30%	47.91%	3.14%	0.00%	0.21%	0.21%	46.23%
	4. Deer Valley Rd (W) to Bass Lake Rd	1,390	D		3.46%	0.00%	1.92%	25.77%	11.35%	0.00%	0.77%	0.00%	56.35%	0.38%	0.00%	2.00%	26.80%	11.80%	0.00%	0.80%	0.00%	58.60%
	5. Bass Lake Rd to Cameron Park Dr	1,360	D		3.24%	0.27%	2.97%	48.92%	10.00%	0.54%	0.00%	0.81%	33.24%	0.00%	0.28%	3.07%	50.56%	10.34%	0.56%	0.00%	0.84%	34.36%
	6. Cameron Park Dr to Deer Valley Rd (E)	620	D		22.00%	0.00%	0.00%	16.00%	23.00%	1.00%	6.00%	3.00%	29.00%	0.00%	0.00%	0.00%	20.51%	29.49%	1.28%	7.69%	3.85%	37.18%
	7. Deer Valley Rd (E) to Lotus Rd	1,060	E	YES	8.87%	0.00%	0.61%	44.34%	9.79%	20.18%	2.14%	0.61%	13.46%	0.00%	0.00%	0.67%	48.66%	10.74%	22.15%	2.35%	0.67%	14.77%
	8. Lotus Rd to Greenstone Rd	880	D		11.87%	0.36%	0.90%	42.27%	23.38%	1.44%	3.06%	2.88%	13.49%	0.36%	0.41%	1.02%	48.16%	26.64%	1.64%	3.48%	3.28%	15.37%
	9. Greenstone Rd to Missouri Flat Rd	760	D		16.72%	0.00%	0.33%	33.44%	26.56%	4.92%	4.59%	3.28%	10.16%	0.00%	0.00%	0.39%	40.16%	31.89%	5.91%	5.51%	3.94%	12.20%
	10. Missouri Flat Rd to Placerville City Limits	830	D		27.38%	0.35%	0.69%	17.16%	30.68%	8.49%	6.24%	1.56%	7.11%	0.35%	0.48%	0.96%	23.74%	42.45%	11.75%	8.63%	2.16%	9.83%
GREENSTONE ROAD																						
	1. Mother Lode Dr to US 50	420	C		9.36%	0.00%	2.92%	13.45%	38.60%	4.68%	6.43%	0.00%	22.22%	2.34%	0.00%	3.31%	15.23%	43.71%	5.30%	7.28%	0.00%	25.17%
	2. US 50 Interchange	460	C		9.63%	0.00%	6.67%	11.85%	35.56%	5.93%	7.41%	0.00%	20.00%	2.96%	0.00%	7.63%	13.56%	40.68%	6.78%	8.47%	0.00%	22.88%
	3. US 50 to Green Valley Rd	360	C		0.00%	0.00%	4.08%	68.71%	8.16%	8.84%	0.00%	0.00%	10.20%	0.00%	0.00%	4.08%	68.71%	8.16%	8.84%	0.00%	0.00%	10.20%
HEADINGTON ROAD																						
	1. Missouri Flat Rd to El Dorado Rd (c)	-	-	-	9.81%	0.16%	0.31%	0.93%	79.13%	0.00%	4.98%	2.49%	2.18%	0.00%	0.17%	0.35%	1.04%	87.74%	0.00%	5.53%	2.76%	2.42%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
LATROBE ROAD																						
	1. County Line to S Shingle Rd	320	C		5.13%	0.00%	17.95%	0.00%	10.26%	2.56%	23.08%	0.00%	33.33%	7.69%	0.00%	20.59%	0.00%	11.76%	2.94%	26.47%	0.00%	38.24%
	2. S Shingle Rd to Wetsel Oviatt	760	D		3.39%	0.40%	11.98%	16.77%	5.19%	1.00%	1.20%	0.20%	59.48%	0.40%	0.41%	12.45%	17.43%	5.39%	1.04%	1.24%	0.21%	61.83%
	3. Wetsel Oviatt to Investment Blvd	940	D		3.22%	0.40%	6.04%	17.91%	5.23%	1.41%	1.21%	0.20%	63.98%	0.40%	0.42%	6.26%	18.58%	5.43%	1.46%	1.25%	0.21%	66.39%
	4. Investment Blvd to Carson Creek	1,620	E	YES	0.00%	0.00%	21.74%	15.22%	2.17%	2.17%	0.00%	0.00%	54.35%	4.35%	0.00%	22.73%	15.91%	2.27%	2.27%	0.00%	0.00%	56.82%
	5. Carson Creek to White Rock Rd	2,810	D		0.00%	0.27%	0.81%	0.27%	0.00%	0.00%	0.13%	0.00%	98.52%	0.00%	0.27%	0.81%	0.27%	0.00%	0.00%	0.13%	0.00%	98.52%
	6. White Rock Rd to US 50	6,210	F	YES	0.50%	0.18%	0.14%	3.79%	1.92%	0.50%	0.00%	0.09%	92.87%	0.00%	0.18%	0.14%	3.81%	1.93%	0.51%	0.00%	0.09%	93.34%
LOTUS ROAD																						
	1. Green Valley Rd to Springvale Rd	780	C		0.54%	0.00%	1.08%	43.78%	3.78%	45.41%	0.00%	1.08%	4.32%	0.00%	0.00%	1.09%	44.02%	3.80%	45.65%	0.00%	1.09%	4.35%
	2. Springvale Rd to Thompson Hill Rd	490	C		0.00%	0.00%	0.83%	52.89%	7.44%	33.06%	0.00%	0.00%	5.79%	0.00%	0.00%	0.83%	52.89%	7.44%	33.06%	0.00%	0.00%	5.79%
	3. Thompson Hill Rd to SR 49	570	C		0.62%	0.00%	0.00%	45.34%	1.86%	45.96%	0.00%	0.62%	5.99%	0.00%	0.00%	0.00%	45.63%	1.88%	46.25%	0.00%	0.63%	5.63%
MARSHALL ROAD																						
	1. SR 49 to Mt Murphy Rd	330	C		8.57%	0.00%	0.00%	9.52%	8.57%	57.14%	2.86%	0.95%	12.38%	0.00%	0.00%	0.00%	10.42%	9.38%	62.50%	3.13%	1.04%	13.54%
	2. Mt Murphy Rd to Black Oak Mine Rd	310	C		9.26%	0.00%	0.00%	11.11%	11.11%	53.70%	1.85%	1.85%	11.11%	0.00%	0.00%	0.00%	12.24%	12.24%	59.18%	2.04%	2.04%	12.24%
MEDER ROAD																						
	1. Cameron Park Dr to Rosebud Dr	430	C		3.38%	0.00%	0.00%	78.26%	5.80%	0.00%	0.97%	0.00%	11.59%	0.00%	0.00%	0.00%	81.00%	6.00%	0.00%	1.00%	0.00%	12.00%
	2. Rosebud Dr to Ponderosa Rd	470	C		3.64%	0.00%	0.00%	63.64%	20.00%	2.73%	0.00%	3.64%	6.36%	0.00%	0.00%	0.00%	66.04%	20.75%	2.83%	0.00%	3.77%	6.60%
MISSOURI FLAT ROAD																						
	1. Green Valley Rd to El Dorado Rd	660	C		0.00%	0.00%	0.00%	20.83%	65.28%	0.00%	0.00%	3.47%	10.42%	0.00%	0.00%	0.00%	20.83%	65.28%	0.00%	0.00%	3.47%	10.42%
	2. El Dorado Rd to Headington Rd	1,150	D		8.54%	0.00%	0.71%	18.15%	60.32%	4.27%	2.31%	0.00%	5.69%	0.00%	0.00%	0.78%	19.84%	65.95%	4.67%	2.53%	0.00%	6.23%
	3. Headington Rd to US 50	2,330	F	YES	9.81%	0.16%	0.31%	0.93%	79.13%	0.00%	4.98%	2.49%	2.18%	0.00%	0.17%	0.35%	1.04%	87.74%	0.00%	5.53%	2.76%	2.42%
	4. US 50 to Mother Lode Dr	2,510	F		0.00%	0.00%	5.62%	5.34%	79.21%	1.12%	1.12%	1.40%	4.49%	1.69%	0.00%	5.71%	5.43%	80.57%	1.14%	1.14%	1.43%	4.57%
	5. Mother Lode Dr to China Garden Rd	2,340	D		6.73%	0.00%	3.48%	6.50%	71.93%	2.32%	4.64%	1.16%	2.32%	0.93%	0.00%	3.77%	7.04%	77.89%	2.51%	5.03%	1.26%	2.51%
	6. China Garden Rd to SR 49	1,390	D		3.64%	0.91%	0.00%	0.00%	74.55%	5.45%	11.82%	0.00%	1.82%	1.82%	0.96%	0.00%	7.00%	78.85%	5.77%	12.50%	0.00%	1.92%
MISSOURI FLAT ROAD CONNECTOR																						
	1. Missouri Flat Rd to SR-49 (d)	-	-	-	0.00%	0.97%	0.00%	3.86%	72.95%	3.86%	12.56%	2.90%	2.90%	0.00%	0.97%	0.00%	3.86%	72.95%	3.86%	12.56%	2.90%	2.90%
MORMON EMIGRANT TRAIL																						
	1. Sly Park Rd to 2nd Dam	180	B		10.00%	10.00%	0.00%	5.00%	0.00%	10.00%	40.00%	0.00%	15.00%	10.00%	12.50%	0.00%	6.25%	0.00%	12.50%	50.00%	0.00%	18.75%
MOSQUITO ROAD																						
	1. Placerville City Limits to Union Ridge Rd	290	C		0.00%	3.57%	3.57%	0.00%	32.14%	7.14%	48.21%	0.00%	5.36%	0.00%	3.57%	3.57%	0.00%	32.14%	7.14%	48.21%	0.00%	5.36%
	2. Union Ridge Rd to Rock Creek Rd	150	C		18.18%	1.14%	0.00%	4.55%	13.64%	6.82%	55.68%	0.00%	0.00%	0.00%	1.39%	0.00%	5.56%	16.67%	8.33%	68.06%	0.00%	0.00%
MOTHER LODGE DRIVE																						
	1. S Shingle Rd to French Creek Rd	1,490	D		0.00%	0.35%	10.80%	31.71%	14.63%	4.18%	0.00%	0.35%	36.59%	1.39%	0.35%	10.95%	32.16%	14.84%	4.24%	0.00%	0.35%	37.10%
	2. French Crk Rd to Greenstone Rd	970	D		2.47%	0.27%	6.58%	44.38%	29.86%	0.27%	0.27%	0.00%	14.79%	1.10%	0.28%	6.82%	46.02%	30.97%	0.28%	0.28%	0.00%	15.34%
	3. Greenstone Rd to Pleasant Valley Rd	1,180	D		0.00%	0.82%	4.08%	26.12%	53.06%	1.22%	0.00%	0.82%	13.06%	0.82%	0.82%	4.12%	26.34%	53.50%	1.23%	0.00%	0.82%	13.17%
	4. Pleasant Valley Rd to El Dorado Rd	400	C		0.00%	1.16%	3.49%	6.98%	77.91%	2.33%	0.00%	1.16%	6.98%	0.00%	1.16%	3.49%	6.98%	77.91%	2.33%	0.00%	1.16%	6.98%
	5. El Dorado Rd to Missouri Flat Rd	500	C		4.17%	0.00%	2.98%	13.10%	73.81%	0.60%	0.00%	0.00%	5.36%	0.00%	0.00%	3.11%	13.66%	77.02%	0.62%	0.00%	0.00%	5.59%
MT AUKUM ROAD																						
	1. County Line to Omo Ranch Rd	270	C		10.61%	0.00%	7.58%	12.12%	18.18%	3.03%	15.15%	24.24%	9.09%	0.00%	0.00%	8.47%	13.56%	20.34%	3.39%	16.95%	27.12%	10.17%
	2. Omo Ranch Rd to Grizzly Flat Rd	430	C		20.75%	0.94%	29.25%	17.92%	22.64%	2.83%	0.00%	1.89%	3.77%	0.00%	1.19%	36.90%	22.62%	28.57%	3.57%	0.00%	2.38%	4.76%
	3. Grizzly Flat Rd to Sly Park Rd	340	C		6.67%	26.67%	10.00%	0.00%	0.00%	3.33%	33.33%	20.00%	0.00%	0.00%	28.57%	10.71%	0.00%	0.00%	3.57%	35.71%	21.43%	0.00%
NEWTOWN ROAD																						
	1. Pleasant Valley Rd to Snows Rd	370	C		3.85%	1.92%	13.46%	3.85%	11.54%	0.00%	34.62%	30.77%	0.00%	0.00%	2.00%	14.00%	4.00%	12.00%	0.00%	36.00%	32.00%	0.00%
	2. Snows Rd to Weber Creek	410	C		15.89%	0.93%	15.89%	9.35%	15.89%	0.00%	15.89%	22.43%	3.74%	0.00%	1.11%	18.89%	11.11%	18.89%	0.00%	18.89%	26.67%	4.44%
	3. Weber Creek to Placerville City Limits	390	C		14.29%	0.00%	0.00%	35.71%	14.29%	0.00%	0.00%	35.71%	0.00%	0.00%	0.00%	0.00%	41.67%	16.67%	0.00%	0.00%	41.67%	0.00%

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04GP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION								
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION								
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8	
NORTH SHINGLE ROAD																							
	1. Ponderosa Rd to Tennessee Dr	750	D		0.00%	0.00%	0.00%	27.89%	6.80%	56.46%	1.36%	0.00%	7.48%	0.00%	0.00%	0.00%	27.89%	6.80%	56.46%	1.36%	0.00%	7.48%	
	2. Tennessee Dr to Green Valley Rd	680	D		1.14%	0.00%	0.00%	37.50%	3.98%	50.57%	0.00%	0.00%	6.82%	0.00%	0.00%	0.00%	37.93%	4.02%	51.15%	0.00%	0.00%	6.90%	
OMO RANCH ROAD																							
	1. Mt Aukum Rd to Fairplay Rd	110	B		17.65%	23.53%	41.18%	0.00%	5.88%	5.88%	0.00%	5.88%	0.00%	0.00%	28.57%	50.00%	0.00%	7.14%	7.14%	0.00%	7.14%	0.00%	
PLEASANT VALLEY ROAD																							
	1. Mother Lode Dr to El Dorado Rd	800	D		0.00%	0.48%	5.31%	28.50%	50.24%	0.00%	0.00%	1.93%	12.56%	0.97%	0.49%	5.37%	28.78%	50.73%	0.00%	0.00%	1.95%	12.68%	
	2. El Dorado Rd to SR 49 (S)	1,120	D		0.00%	0.40%	2.80%	21.20%	62.80%	0.80%	0.80%	2.00%	8.40%	0.80%	0.40%	2.82%	21.37%	63.31%	0.81%	0.81%	2.02%	8.47%	
	3. SR 49 (N) to Big Cut Rd	1,670	E		2.63%	0.88%	7.02%	5.26%	64.04%	1.75%	3.51%	11.40%	3.51%	0.00%	0.90%	7.21%	5.41%	65.77%	1.80%	3.60%	11.71%	3.60%	
	4. Big Cut Rd to Cedar Ravine Rd	1,090	D		0.00%	0.00%	5.06%	7.59%	56.96%	0.00%	5.06%	13.92%	11.39%	0.00%	0.00%	5.06%	7.59%	56.96%	0.00%	5.06%	13.92%	11.39%	
	5. Cedar Ravine Rd to Bucks Bar Rd	1,030	D		8.87%	2.42%	20.16%	13.71%	33.06%	1.61%	6.45%	3.23%	10.48%	0.00%	2.65%	22.12%	15.04%	36.28%	1.77%	7.08%	3.54%	11.50%	
	6. Bucks Bar Rd to Newtown Rd	490	C		8.00%	0.00%	0.00%	12.00%	12.00%	0.00%	20.00%	32.00%	16.00%	0.00%	0.00%	0.00%	13.04%	13.04%	0.00%	21.74%	34.78%	17.39%	
	7. Newtown Rd to Mt Aukum Rd	640	C		11.21%	5.17%	10.34%	8.62%	14.66%	1.72%	10.34%	29.31%	8.62%	0.00%	5.83%	11.65%	9.71%	16.50%	1.94%	11.65%	33.01%	9.71%	
PONDEROSA ROAD																							
	1. US 50 to N Shingle Rd	1,780	E		2.29%	1.38%	0.92%	65.14%	22.02%	0.00%	0.00%	1.83%	6.42%	0.00%	1.41%	0.94%	66.67%	22.54%	0.00%	0.00%	1.88%	6.57%	
	2. N Shingle Rd to Meder Rd	1,130	D		12.57%	0.55%	1.09%	48.09%	25.68%	0.00%	0.00%	0.00%	12.02%	0.00%	0.63%	1.25%	55.00%	29.38%	0.00%	0.00%	0.00%	13.75%	
	3. Meder Rd to Green Valley Rd	200	C		16.67%	2.78%	0.00%	63.89%	0.00%	5.56%	2.78%	0.00%	8.33%	0.00%	3.33%	0.00%	76.67%	0.00%	6.67%	3.33%	0.00%	10.00%	
PONY EXPRESS TRAIL																							
	1. Carson Rd to Ridgeway Dr	360	C		5.26%	0.00%	0.00%	0.00%	0.00%	10.53%	84.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	88.89%	0.00%	0.00%
	2. Ridgeway Dr to Sly Park Rd	650	C		11.11%	0.00%	0.00%	3.70%	3.70%	3.70%	62.96%	11.11%	3.70%	0.00%	0.00%	0.00%	4.17%	4.17%	4.17%	70.83%	12.50%	4.17%	
SALMON FALLS ROAD																							
	1. Green Valley Rd to Lake Hills Dr	1,010	D		4.28%	0.24%	1.35%	4.65%	7.22%	22.40%	4.16%	1.71%	53.73%	0.24%	0.26%	1.41%	4.87%	7.56%	23.46%	4.36%	1.79%	56.28%	
	2. Lake Hills Dr to Manzanita Ln	490	C		4.27%	0.00%	0.00%	2.44%	2.44%	50.00%	5.49%	1.22%	34.15%	0.00%	0.00%	0.00%	2.55%	2.55%	52.23%	5.73%	1.27%	35.67%	
	3. Manzanita Ln to Rattlesnake Bar Rd	410	C		8.76%	0.45%	1.80%	8.31%	12.36%	29.66%	7.87%	3.15%	27.19%	0.45%	0.50%	1.98%	9.16%	13.61%	32.67%	8.66%	3.47%	29.95%	
SARATOGA WAY EXTENSION																							
	1. County Line to EDH Blvd (e)	-	-	-	0.49%	0.00%	1.29%	20.63%	4.61%	2.51%	0.89%	0.00%	66.26%	3.32%	0.00%	1.35%	21.45%	4.79%	2.61%	0.93%	0.00%	68.88%	
SERRANO PARKWAY																							
	1. EDH Blvd to Silva Valley Pkwy	1,120	D		0.23%	0.00%	0.23%	4.81%	0.82%	5.63%	0.23%	0.00%	88.03%	0.00%	0.00%	0.24%	4.82%	0.82%	5.65%	0.24%	0.00%	88.24%	
SERRANO PARKWAY EXTENSION																							
	1. Silva Valley Pkwy to Bass Lake Rd (f)	-	-	-	0.71%	0.00%	4.57%	42.88%	10.38%	2.37%	0.59%	0.30%	32.15%	6.05%	0.00%	4.90%	45.99%	11.13%	2.54%	0.64%	0.32%	34.48%	
SHINGLE SPRINGS DRIVE																							
	1. Mother Lode Dr to US 50	440	C		2.15%	0.00%	3.43%	62.66%	18.03%	1.72%	0.86%	0.00%	11.16%	0.00%	0.00%	3.51%	64.04%	18.42%	1.75%	0.88%	0.00%	11.40%	
	2. US 50 Interchange	300	C		16.19%	0.00%	1.90%	58.10%	17.14%	0.95%	3.81%	0.95%	0.95%	0.00%	0.00%	2.27%	69.32%	20.45%	1.14%	4.55%	1.14%	1.14%	
SILVA VALLEY PARKWAY																							
	1. Serrano Pkwy to Harvard Way	910	C		0.27%	0.00%	0.27%	5.20%	0.27%	7.25%	0.27%	0.00%	86.46%	0.00%	0.00%	0.27%	5.21%	0.27%	7.27%	0.27%	0.00%	86.69%	
	2. Harvard Way to Green Valley Rd	870	C		1.19%	0.00%	0.24%	12.19%	1.31%	6.81%	0.24%	0.12%	77.90%	0.00%	0.00%	0.24%	12.33%	1.33%	6.89%	0.24%	0.12%	78.84%	
SILVA VALLEY PARKWAY EXTENSION																							
	1. US-50 to Serrano Pkwy (g)	-	-	-	0.30%	0.00%	0.15%	6.07%	2.99%	3.98%	0.00%	0.00%	86.42%	0.10%	0.00%	0.15%	6.09%	3.00%	4.00%	0.00%	0.00%	86.76%	
SLY PARK ROAD																							
	1. Mt Aukum Rd to Clear Creek Rd	390	C		0.00%	12.90%	3.23%	3.23%	12.90%	4.84%	16.13%	35.48%	11.29%	0.00%	12.90%	3.23%	3.23%	12.90%	4.84%	16.13%	35.48%	11.29%	
	2. Clear Creek Rd to Mormon Emigrant Tr	220	C		0.00%	29.03%	6.45%	0.00%	0.00%	0.00%	38.71%	19.35%	6.45%	0.00%	29.03%	6.45%	0.00%	0.00%	0.00%	38.71%	19.35%	6.45%	
	3. Mormon Emigrant Tr to Park Creek Rd	450	C		7.41%	14.81%	3.70%	14.81%	3.70%	0.00%	33.33%	18.52%	3.70%	0.00%	16.00%	4.00%	16.00%	4.00%	0.00%	36.00%	20.00%	4.00%	
	4. Park Creek Rd to US 50	580	C		13.95%	9.30%	9.30%	4.65%	6.98%	9.30%	18.60%	9.30%	9.30%	9.30%	12.12%	12.12%	6.06%	9.09%	12.12%	24.24%	12.12%	12.12%	
	5. US 50 to Pony Express Trail	630	C		13.16%	0.00%	0.00%	2.63%	21.05%	7.89%	44.74%	0.00%	10.53%	0.00%	0.00%	0.00%	3.03%	24.24%	9.09%	51.52%	0.00%	12.12%	
SNOWS ROAD																							
	1. Newtown Rd to Carson Rd	200	B		0.00%	17.65%	0.00%	0.00%	11.76%	0.00%	23.53%	29.41%	17.65%	0.00%	17.65%	0.00%	0.00%	11.76%	0.00%	23.53%	29.41%	17.65%	

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		PM PEAK HOUR			El Dorado County Fee Districts									COST CONTRIBUTION								
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
SOPHIA PARKWAY																						
	1. County Line to Green Valley Rd (h)	-	-	-	0.56%	0.00%	1.31%	24.44%	3.54%	5.04%	0.93%	0.37%	63.81%	0.00%	0.00%	1.31%	24.58%	3.56%	5.07%	0.94%	0.38%	64.17%
SOUTH SHINGLE ROAD																						
	1. Latrobe Rd to Brandon Rd	760	D		2.21%	0.00%	4.86%	12.14%	5.52%	2.87%	0.66%	3.09%	65.12%	3.53%	0.00%	5.15%	12.88%	5.85%	3.04%	0.70%	3.28%	69.09%
	2. Brandon Rd to Sunset Ln	460	C		0.00%	0.00%	0.00%	15.79%	0.96%	0.96%	0.00%	2.39%	77.99%	1.91%	0.00%	0.00%	16.10%	0.98%	0.98%	0.00%	2.44%	79.51%
	3. Sunset Ln to Durock Rd	650	C		0.00%	0.00%	2.68%	14.29%	4.46%	1.79%	0.00%	1.79%	73.21%	1.79%	0.00%	2.73%	14.55%	4.55%	1.82%	0.00%	1.82%	74.55%
	4. Durock Rd to US 50	1,370	D		0.00%	0.00%	0.00%	31.90%	21.47%	8.59%	3.07%	2.45%	31.29%	1.23%	0.00%	0.00%	32.30%	21.74%	8.70%	3.11%	2.48%	31.68%
SUNCAST LANE EXTENSION																						
	1. County Line to White Rock Rd (i)	-	-	-	0.50%	0.18%	0.14%	3.79%	1.92%	0.50%	0.00%	0.09%	92.87%	0.00%	0.18%	0.14%	3.81%	1.93%	0.51%	0.00%	0.09%	93.34%
	2. White Rock Rd to Latrobe Rd (j)	-	-	-	0.00%	0.27%	0.81%	0.27%	0.00%	0.00%	0.13%	0.00%	98.52%	0.00%	0.27%	0.81%	0.27%	0.00%	0.00%	0.13%	0.00%	98.52%
WHITE ROCK ROAD																						
	1. County Line to Manchester Dr.	670	D		1.35%	0.00%	1.35%	8.11%	5.41%	4.05%	0.00%	0.00%	77.03%	2.70%	0.00%	1.41%	8.45%	5.63%	4.23%	0.00%	0.00%	80.28%
	2. Manchester Dr. to Latrobe Rd.	2,650	F	YES	1.20%	0.00%	0.40%	7.49%	2.30%	2.59%	0.30%	0.10%	85.23%	0.40%	0.00%	0.41%	7.61%	2.33%	2.64%	0.30%	0.10%	86.61%
	3. Latrobe Rd to Silva Valley Pkwy	2,640	F	YES	0.87%	0.00%	0.16%	3.56%	1.74%	0.40%	0.08%	0.00%	93.20%	0.00%	0.00%	0.16%	3.59%	1.75%	0.40%	0.08%	0.00%	94.02%
SR 49																						
	1. County Line to Sand Ridge Rd	390	C		6.00%	0.00%	8.00%	26.00%	38.00%	4.00%	6.00%	0.00%	6.00%	6.00%	0.00%	9.09%	29.55%	43.18%	4.55%	6.82%	0.00%	6.82%
	2. Sand Ridge Rd to Crystal Blvd	430	C		6.67%	0.00%	4.76%	24.76%	42.86%	3.81%	3.81%	0.95%	6.67%	5.71%	0.00%	5.43%	28.26%	48.91%	4.35%	4.35%	1.09%	7.61%
	3. Crystal Blvd to China Hill Rd	710	D		0.00%	0.00%	13.24%	20.59%	34.56%	10.29%	7.35%	7.35%	2.21%	4.41%	0.00%	13.85%	21.54%	36.15%	10.77%	7.69%	7.69%	2.31%
	4. China Hill Rd to Pleasant Valley Rd	710	D		0.00%	0.00%	13.24%	20.59%	34.56%	10.29%	7.35%	7.35%	2.21%	4.41%	0.00%	13.85%	21.54%	36.15%	10.77%	7.69%	7.69%	2.31%
	5. Pleasant Valley Rd to Missouri Flat Rd	1,160	D		0.00%	0.00%	1.12%	14.23%	64.42%	3.00%	7.49%	5.24%	4.49%	0.00%	0.00%	1.12%	14.23%	64.42%	3.00%	7.49%	5.24%	4.49%
	6. Missouri Flat Rd to Pleasant Valley Rd (DS)	1,260	D		0.00%	0.97%	0.00%	3.86%	72.95%	3.86%	12.56%	2.90%	2.90%	0.00%	0.97%	0.00%	3.86%	72.95%	3.86%	12.56%	2.90%	2.90%
	7. Pleasant Valley to Placerville City Limits	860	D		8.29%	0.00%	0.00%	2.93%	67.80%	12.68%	5.37%	0.98%	1.95%	0.00%	0.00%	0.00%	3.19%	73.94%	13.83%	5.85%	1.06%	2.13%
	8. Placerville City Limits to Gold Hill Rd	350	C		18.13%	0.00%	1.75%	0.00%	19.88%	9.36%	23.98%	8.19%	15.20%	3.51%	0.00%	2.24%	0.00%	25.37%	11.94%	30.60%	10.45%	19.40%
	9. Gold Hill Rd to SR 153	530	C		17.61%	0.00%	1.70%	1.14%	19.32%	9.09%	23.86%	7.95%	15.91%	3.41%	0.00%	2.16%	1.44%	24.46%	11.51%	30.22%	10.07%	20.14%
	10. SR 153 to Marshall Rd	740	D		15.11%	2.67%	0.89%	0.00%	28.89%	44.89%	1.78%	1.78%	4.00%	0.00%	3.14%	1.05%	0.00%	34.03%	52.88%	2.09%	2.09%	4.71%
	11. Marshall Rd to Rattlesnake Bar Rd	890	D		11.26%	0.00%	1.77%	18.76%	20.31%	18.98%	9.27%	3.09%	15.23%	1.32%	0.00%	2.02%	21.46%	23.23%	21.72%	10.61%	3.54%	17.42%
	12. Rattlesnake Bar Rd to SR 193	880	D		3.24%	1.76%	0.29%	16.47%	10.00%	55.29%	0.00%	0.29%	12.65%	0.00%	1.82%	0.30%	17.02%	10.33%	57.14%	0.00%	0.30%	13.07%
	13. SR 193 to County Line	1,030	D		1.72%	0.86%	0.00%	18.97%	8.62%	60.34%	0.00%	0.00%	9.48%	0.00%	0.88%	0.00%	19.30%	8.77%	61.40%	0.00%	0.00%	9.65%
SR 193																						
	1. SR 49 to Greenwood Rd	820	D		1.67%	0.83%	0.28%	3.33%	3.89%	82.78%	0.28%	0.28%	6.67%	0.00%	0.85%	0.28%	3.39%	3.95%	84.18%	0.28%	0.28%	6.78%
	2. Greenwood Rd to Main St (Georgetown)	430	C		20.00%	40.00%	20.00%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	25.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%
	3. Main St (Georgetown) to Shoo Fly Rd	260	C		34.62%	0.00%	0.00%	7.69%	23.08%	26.92%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	11.76%	35.29%	41.18%	0.00%	11.76%	0.00%
	4. Shoo Fly Rd to Placerville City Limits	320	C		32.14%	0.00%	3.57%	7.14%	28.57%	25.00%	0.00%	0.00%	3.57%	0.00%	0.00%	5.26%	10.53%	42.11%	36.84%	0.00%	0.00%	5.26%
US HIGHWAY 50																						
WB	1. County Line to EDH Blvd/Latrobe Rd	3,070	D		1.18%	0.00%	1.31%	19.82%	4.20%	2.36%	0.79%	0.26%	64.83%	5.25%	0.00%	1.40%	21.18%	4.49%	2.52%	0.84%	0.28%	69.28%
EB		4,900	F	YES	0.49%	0.00%	1.29%	20.63%	4.61%	2.51%	0.89%	0.00%	66.26%	3.32%	0.00%	1.35%	21.45%	4.79%	2.61%	0.93%	0.00%	68.88%
WB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	3,390	D		1.73%	0.00%	2.60%	38.91%	13.60%	0.87%	0.52%	0.00%	33.80%	7.97%	0.00%	2.88%	43.09%	15.07%	0.96%	0.58%	0.00%	37.43%
EB		4,720	F	YES	0.71%	0.00%	4.57%	42.88%	10.38%	2.37%	0.59%	0.30%	32.15%	6.05%	0.00%	4.90%	45.99%	11.13%	2.54%	0.64%	0.32%	34.48%
WB	3. Bass Lake Rd to Cambridge Rd	3,020	D		1.81%	0.11%	3.09%	34.26%	18.19%	0.43%	0.64%	0.00%	31.70%	9.79%	0.12%	3.49%	38.75%	20.58%	0.48%	0.72%	0.00%	35.86%
EB		3,960	E		0.81%	0.00%	5.51%	47.21%	12.19%	3.23%	0.00%	0.29%	24.89%	5.87%	0.00%	5.90%	50.59%	13.06%	3.46%	0.00%	0.31%	26.67%
WB	4. Cambridge Rd to Cameron Park Dr	2,790	C		2.12%	0.19%	2.50%	37.02%	17.79%	0.38%	0.58%	0.00%	30.58%	8.85%	0.22%	2.81%	41.58%	19.98%	0.43%	0.65%	0.00%	34.34%
EB		3,430	D		1.45%	0.00%	6.24%	42.26%	15.65%	3.76%	0.00%	0.43%	23.35%	6.84%	0.00%	6.81%	46.08%	17.07%	4.10%	0.00%	0.47%	25.47%
WB	5. Cameron Park Dr to Ponderosa Rd	2,840	C		4.98%	0.10%	1.12%	32.32%	25.91%	0.41%	0.00%	0.41%	25.61%	9.15%	0.12%	1.30%	37.63%	30.18%	0.47%	0.00%	0.47%	29.82%
EB		3,020	D		2.10%	0.00%	9.64%	20.86%	22.22%	4.61%	0.00%	0.63%	29.45%	10.48%	0.00%	11.03%	23.86%	25.42%	5.28%	0.00%	0.72%	33.69%
WB	6. Ponderosa Rd to Shingle Springs Dr	2,690	C		5.74%	0.18%	0.90%	38.03%	29.69%	1.08%	0.09%	0.18%	16.05%	8.07%	0.21%	1.04%	44.12%	34.44%	1.25%	0.10%	0.21%	18.63%
EB		2,650	C		3.18%	0.00%	0.53%	37.80%	30.24%	0.00%	0.40%	1.06%	15.92%	10.88%	0.00%	0.62%	43.98%	35.19%	0.00%	0.46%	1.23%	18.52%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION									2015 04GP NEXUS ALLOCATION								
		PM PEAK HOUR			El Dorado County Fee Districts									COST CONTRIBUTION								
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
WB	7. Shingle Springs Dr to Greenstone Rd	2,300	C		8.02%	0.20%	0.88%	34.90%	30.30%	1.08%	0.68%	0.39%	14.96%	8.60%	0.23%	1.06%	41.85%	36.34%	1.29%	0.82%	0.47%	17.94%
EB		2,620	C		4.42%	0.00%	0.61%	31.25%	32.77%	0.00%	0.76%	1.22%	16.46%	12.50%	0.00%	0.73%	37.61%	39.45%	0.00%	0.92%	1.47%	19.82%
WB	8. Greenstone Rd to El Dorado Rd	2,620	C		10.47%	0.29%	1.15%	27.38%	33.33%	0.29%	1.34%	0.58%	16.14%	9.03%	0.36%	1.43%	34.01%	41.41%	0.36%	1.67%	0.72%	20.05%
EB		2,540	C		7.61%	0.00%	2.17%	20.34%	32.30%	2.80%	1.09%	1.09%	18.32%	14.29%	0.00%	2.78%	26.04%	41.35%	3.58%	1.39%	1.39%	23.46%
WB	9. El Dorado Rd to Missouri Flat Rd	2,340	C		7.91%	0.32%	0.56%	18.69%	48.24%	0.56%	2.32%	1.92%	11.98%	7.51%	0.38%	0.66%	22.10%	57.03%	0.66%	2.74%	2.27%	14.16%
EB		2,510	C		10.54%	0.32%	2.56%	6.39%	50.37%	2.02%	3.73%	3.51%	10.12%	10.44%	0.40%	3.23%	8.09%	63.75%	2.56%	4.72%	4.45%	12.80%
WB	10. Missouri Flat Rd to Placerville City Limits	2,630	C		13.22%	0.49%	2.08%	17.75%	31.33%	0.00%	5.88%	4.53%	12.48%	12.24%	0.66%	2.79%	23.81%	42.04%	0.00%	7.88%	6.08%	16.75%
EB		2,400	C		12.88%	0.82%	1.52%	8.67%	37.82%	7.85%	6.09%	3.86%	9.48%	11.01%	1.08%	2.00%	11.38%	49.69%	10.31%	8.00%	5.08%	12.46%
WB	11. Placerville City Limits to Newtown Rd	1,390	B		8.23%	0.00%	0.00%	6.96%	20.89%	4.43%	12.34%	1.27%	13.61%	32.28%	0.00%	0.00%	11.70%	35.11%	7.45%	20.74%	2.13%	22.87%
EB		2,920	D		6.56%	0.00%	0.94%	16.16%	15.22%	7.03%	19.67%	0.23%	10.30%	23.89%	0.00%	1.35%	23.23%	21.89%	10.10%	28.28%	0.34%	14.81%
WB	12. Newtown Rd to Carson Rd (W)	2,610	D		6.59%	0.91%	1.59%	15.45%	9.55%	5.45%	26.36%	0.68%	10.23%	23.18%	1.29%	2.27%	22.01%	13.59%	7.77%	37.54%	0.97%	14.56%
EB		1,220	B		10.89%	0.57%	0.00%	6.88%	14.04%	3.72%	20.92%	1.43%	12.32%	29.23%	0.96%	0.00%	11.48%	23.44%	6.22%	34.93%	2.39%	20.57%
WB	14. Carson Rd (E) to Sawmill Rd	1,220	B		10.45%	0.56%	0.00%	7.34%	14.12%	3.39%	21.75%	1.13%	12.43%	28.81%	0.93%	0.00%	12.09%	23.26%	5.58%	35.81%	1.86%	20.47%
EB		1,420	D		9.48%	4.74%	0.00%	6.90%	6.03%	3.45%	6.90%	6.47%	13.79%	42.24%	0.00%	14.29%	12.50%	7.14%	14.29%	13.39%	28.57%	
WB	15. Sawmill Rd to Sty Park Rd	1,340	B		9.57%	3.91%	0.00%	6.96%	6.09%	3.48%	6.96%	6.52%	13.91%	42.61%	8.18%	0.00%	14.55%	12.73%	7.27%	14.55%	13.64%	29.09%
EB		1,770	E		9.87%	2.69%	0.00%	6.73%	6.28%	3.59%	6.28%	6.73%	13.90%	43.95%	5.83%	0.00%	14.56%	13.59%	7.77%	13.59%	14.56%	30.10%
US HIGHWAY 50 INTERCHANGES																						
El Dorado Hills Bl / Latrobe Rd																						
	Undercrossing				0.17%	0.00%	0.17%	1.40%	0.25%	3.57%	0.13%	0.04%	94.27%	0.00%	0.00%	0.17%	1.40%	0.26%	3.57%	0.13%	0.04%	94.43%
	Interchange Ramps				0.67%	0.00%	0.75%	10.02%	4.34%	0.95%	0.00%	0.14%	82.68%	0.45%	0.00%	0.76%	10.14%	4.39%	0.96%	0.00%	0.14%	83.61%
Siva Valley Pkwy																						
	Undercrossing (k)				0.17%	0.00%	0.17%	1.40%	0.25%	3.57%	0.13%	0.04%	94.27%	0.00%	0.00%	0.17%	1.40%	0.26%	3.57%	0.13%	0.04%	94.43%
	Interchange Ramps (k)				0.67%	0.00%	0.75%	10.02%	4.34%	0.95%	0.00%	0.14%	82.68%	0.45%	0.00%	0.76%	10.14%	4.39%	0.96%	0.00%	0.14%	83.61%
Bass Lake Rd																						
	Undercrossing				1.56%	0.00%	3.13%	1.56%	25.00%	0.00%	4.69%	0.00%	64.06%	0.00%	0.00%	3.17%	1.59%	25.40%	0.00%	4.76%	0.00%	65.08%
	Interchange Ramps				1.59%	0.12%	1.22%	30.84%	6.00%	0.73%	2.08%	0.73%	53.98%	2.69%	0.13%	1.28%	32.23%	6.27%	0.77%	2.17%	0.77%	56.39%
Cambridge Rd																						
	Overcrossing				5.06%	1.27%	0.00%	76.58%	10.13%	0.00%	0.00%	1.90%	5.06%	0.00%	1.33%	0.00%	80.67%	10.67%	0.00%	0.00%	2.00%	5.33%
	Interchange Ramps				2.31%	0.39%	0.19%	73.22%	5.78%	0.77%	0.19%	0.39%	16.76%	0.00%	0.39%	0.20%	74.95%	5.92%	0.79%	0.20%	0.39%	17.16%
Cameron Park Dr																						
	Undercrossing				3.86%	0.00%	0.62%	61.39%	10.21%	0.25%	0.25%	0.37%	23.04%	0.00%	0.00%	0.65%	63.86%	10.62%	0.26%	0.26%	0.39%	23.96%
	Interchange Ramps				2.65%	0.00%	2.87%	61.07%	8.09%	0.59%	0.07%	0.52%	22.37%	1.77%	0.00%	3.00%	63.90%	8.47%	0.62%	0.08%	0.54%	23.40%
Ponderosa Rd																						
	Overcrossing				3.63%	1.21%	0.81%	45.97%	20.97%	0.81%	2.82%	1.61%	19.76%	2.42%	1.29%	0.86%	48.93%	22.32%	0.86%	3.00%	1.72%	21.03%
	Interchange Ramps				2.71%	0.42%	10.02%	29.75%	16.39%	6.05%	1.57%	0.73%	29.23%	3.13%	0.44%	10.64%	31.60%	17.41%	6.43%	1.66%	0.78%	31.04%
Shingle Springs Dr																						
	Undercrossing				16.19%	0.00%	1.90%	58.10%	17.14%	0.95%	3.81%	0.95%	0.95%	0.00%	0.00%	2.27%	69.32%	20.45%	1.14%	4.55%	1.14%	1.14%
	Interchange Ramps				4.78%	0.00%	2.39%	65.22%	16.30%	1.30%	1.30%	0.22%	8.48%	0.00%	0.00%	2.51%	68.49%	17.12%	1.37%	1.37%	0.23%	8.90%
Rancheria																						
Greenstone Rd																						
	Undercrossing				9.63%	0.00%	6.67%	11.85%	35.56%	5.93%	7.41%	0.00%	20.00%	2.96%	0.00%	7.63%	13.56%	40.68%	6.78%	8.47%	0.00%	22.88%
	Interchange Ramps				9.06%	0.18%	2.90%	44.38%	16.30%	1.63%	3.44%	1.45%	18.12%	2.54%	0.20%	3.28%	50.20%	18.44%	1.84%	3.89%	1.64%	20.49%
El Dorado Rd																						
	Overcrossing				3.08%	0.00%	1.79%	21.79%	64.62%	1.28%	0.00%	0.00%	7.44%	0.00%	0.00%	1.85%	22.49%	66.67%	1.32%	0.00%	0.00%	7.67%
	Interchange Ramps				5.73%	0.35%	1.42%	8.99%	71.83%	1.20%	3.40%	3.04%	3.47%	0.57%	0.38%	1.51%	9.59%	76.66%	1.28%	3.63%	3.25%	3.70%
Missouri Flat Rd																						
	Overcrossing				5.00%	0.50%	7.00%	15.00%	42.50%	15.50%	10.00%	0.00%	1.50%	3.00%	0.54%	7.61%	16.30%	46.20%	16.85%	10.87%	0.00%	1.63%
	Interchange Ramps				4.24%	0.18%	1.17%	7.07%	72.96%	2.95%	4.49%	1.48%	5.10%	0.37%	0.19%	1.22%	7.41%	76.48%	3.09%	4.70%	1.55%	5.35%
Placerville Dr / Forni Rd																						
	Overcrossing				17.17%	0.00%	0.00%	1.01%	70.20%	8.08%	2.02%	0.00%	1.52%	0.00%	0.00%	0.00%	1.22%	84.76%	9.78%	2.44%	0.00%	1.83%
	Interchange Ramps				26.45%	0.26%	0.26%	10.19%	46.84%	5.94%	0.39%	0.52%	9.16%	0.00%	0.35%	0.35%	13.86%	63.68%	8.07%	0.53%	0.70%	12.46%

- (a) Contribution percentage has been taken from Bass Lake Road segment Bass Lake to Green Valley Road
- (b) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (c) Contribution percentage has been taken from Missouri Flat Road segment Headington Road to US 50
- (d) Contribution percentage has been taken from SR 49 segment Missouri Flat Road to Pleasant Valley Road (DS)
- (e) Contribution percentage has been taken from US 50 segment County Line to EDH Boulevard/Latrobe Road (EB)
- (f) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (g) Contribution percentage has been taken from El Dorado Hills Boulevard segment US 50 to Lassen Lane
- (h) Contribution percentage has been taken from Green Valley Road segment County Line to Francisco Drive
- (i) Contribution percentage has been taken from Latrobe Road segment White Rock Road to US 50
- (j) Contribution percentage has been taken from Latrobe Road segment Carson Creek to White Rock Road
- (k) Contribution percentage has been taken from EDH Boulevard/Latrobe Road interchange

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
BASS LAKE ROAD																						
	1. US 50 to Country Club Dr	1,400	E	YES	1.41%	0.05%	0.43%	55.50%	2.44%	0.76%	0.92%	0.32%	36.98%	1.19%	0.06%	0.44%	56.98%	2.50%	0.78%	0.94%	0.33%	37.97%
	2. Country Club Dr to Bass Lake	760	D		1.13%	0.09%	0.09%	42.78%	1.70%	1.23%	0.19%	0.00%	52.79%	0.00%	0.10%	0.10%	43.27%	1.72%	1.24%	0.19%	0.00%	53.39%
	3. Bass Lake to Green Valley Rd	510	C		0.46%	0.15%	0.00%	63.23%	0.92%	2.92%	0.00%	0.00%	32.31%	0.00%	0.15%	0.00%	63.52%	0.93%	2.94%	0.00%	0.00%	32.46%
BASS LAKE ROAD, NEW																						
	1. Bass Lake Rd to Green Valley Rd (a)	-	-	-	0.46%	0.15%	0.00%	63.23%	0.92%	2.92%	0.00%	0.00%	32.31%	0.00%	0.15%	0.00%	63.52%	0.93%	2.94%	0.00%	0.00%	32.46%
BIG CUT ROAD																						
	1. Pleasant Valley Rd to Placerville City Limits	110	B		15.63%	2.68%	10.71%	5.80%	24.11%	4.02%	1.79%	29.91%	5.36%	0.00%	3.17%	12.70%	6.88%	28.57%	4.76%	2.12%	35.45%	6.35%
BUCKS BAR ROAD																						
	1. Mt Aukum to Cattle Cr Ln	490	D		12.48%	8.96%	36.03%	6.85%	20.74%	1.76%	2.28%	7.91%	2.99%	0.00%	10.24%	41.16%	7.83%	23.69%	2.01%	2.61%	9.04%	3.41%
	2. Cattle Cr Ln to Pleasant Valley Rd	510	C		13.34%	6.46%	28.61%	6.74%	22.70%	1.51%	0.96%	16.23%	3.44%	0.00%	7.46%	33.02%	7.78%	26.19%	1.75%	1.11%	18.73%	3.97%
CAMBRIDGE ROAD																						
	1. US 50 EB ramps to Country Club Dr	1,020	D		0.64%	0.00%	0.11%	84.70%	0.85%	0.11%	0.11%	0.00%	13.50%	0.00%	0.00%	0.11%	85.24%	0.86%	0.11%	0.11%	0.00%	13.58%
	2. Country Club Dr to Oxford Rd	1,050	D		0.14%	0.00%	0.00%	87.38%	0.28%	0.00%	0.00%	0.00%	12.20%	0.00%	0.00%	0.00%	87.50%	0.28%	0.00%	0.00%	0.00%	12.22%
	3. Oxford Rd to Green Valley Rd	540	C		2.81%	0.19%	0.75%	66.79%	4.88%	0.75%	0.19%	0.00%	23.64%	0.00%	0.19%	0.77%	68.73%	5.02%	0.77%	0.19%	0.00%	24.32%
CAMERON PARK DRIVE																						
	1. Durock Rd to Coach Ln	2,600	D		1.74%	0.00%	0.39%	83.91%	2.22%	0.52%	0.35%	0.26%	10.61%	0.00%	0.00%	0.40%	85.40%	2.26%	0.53%	0.35%	0.27%	10.80%
	2. Coach Ln to Palmer Dr	2,730	D		4.83%	0.09%	0.66%	73.66%	7.95%	0.29%	1.03%	0.34%	11.15%	0.00%	0.09%	0.69%	77.40%	8.35%	0.30%	1.08%	0.36%	11.72%
	3. Palmer Dr to Oxford Rd	2,170	F	YES	4.19%	0.11%	0.65%	76.29%	6.66%	0.08%	1.10%	0.38%	10.54%	0.00%	0.12%	0.68%	79.63%	6.95%	0.08%	1.15%	0.40%	11.00%
	4. Oxford Rd to Green Valley Rd	1,210	D		2.85%	0.07%	1.80%	65.52%	6.90%	1.35%	2.77%	1.27%	17.32%	0.15%	0.08%	1.85%	67.54%	7.11%	1.39%	2.86%	1.31%	17.85%
CARSON ROAD																						
	1. Placerville City Limits to Union Ridge Rd	250	C		20.24%	0.00%	0.24%	2.68%	15.37%	1.46%	57.56%	0.24%	2.20%	0.00%	0.00%	0.31%	3.36%	19.27%	1.83%	72.17%	0.31%	2.75%
	2. Union Ridge Rd to US 50	200	B		2.55%	5.73%	0.00%	0.00%	0.64%	6.37%	84.71%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	6.54%	86.93%	0.00%	0.00%	
	3. US 50 to Barkley Rd	360	C		15.76%	0.00%	0.35%	3.68%	10.33%	1.40%	66.02%	1.23%	1.23%	0.00%	0.00%	0.42%	4.37%	12.27%	1.66%	78.38%	1.46%	1.46%
	4. Barkley Rd to Pony Express Tr	270	C		0.00%	0.32%	0.64%	0.00%	0.00%	0.00%	92.95%	6.09%	0.00%	0.00%	0.32%	0.64%	0.00%	0.00%	0.00%	92.95%	6.09%	0.00%
CEDAR RAVINE ROAD																						
	1. Pleasant Valley Rd to Quarry Rd	190	C		44.34%	2.83%	12.26%	0.00%	0.00%	7.55%	4.72%	28.30%	0.00%	0.00%	5.08%	22.03%	0.00%	0.00%	13.56%	8.47%	50.85%	0.00%
	2. Quarry Rd to Placerville City Limits	330	C		30.85%	1.06%	4.61%	3.55%	4.96%	5.32%	9.22%	39.72%	0.71%	0.00%	1.54%	6.67%	5.13%	7.18%	7.69%	13.33%	57.44%	1.03%
COLD SPRINGS ROAD																						
	1. Placerville City Limits to Cool Water Cr	680	C		20.97%	0.12%	0.46%	1.15%	27.88%	46.08%	1.84%	0.46%	1.04%	0.00%	0.15%	0.58%	1.46%	35.28%	58.31%	2.33%	0.58%	1.31%
	2. Cool Water Cr to Gold Hill Rd	450	C		21.35%	0.00%	0.84%	0.84%	33.43%	39.33%	1.40%	0.00%	2.81%	0.00%	0.00%	1.07%	1.07%	42.50%	50.00%	1.79%	0.00%	3.57%
	3. Gold Hill Rd to SR 49	270	C		25.11%	0.00%	0.44%	0.00%	40.53%	29.52%	0.00%	0.00%	4.41%	0.00%	0.00%	0.59%	0.00%	54.12%	39.41%	0.00%	0.00%	5.88%
COUNTRY CLUB DRIVE																						
	1. Bass Lake Rd to Merrychase Dr	600	C		0.22%	0.00%	0.00%	79.61%	0.00%	0.22%	0.00%	0.00%	19.96%	0.00%	0.00%	0.00%	79.78%	0.00%	0.22%	0.00%	0.00%	20.00%
	2. Merrychase Dr to Cambridge Rd	550	C		4.30%	0.00%	1.27%	68.95%	6.69%	0.48%	2.55%	0.96%	11.31%	3.50%	0.00%	1.38%	74.78%	7.25%	0.52%	2.76%	1.04%	12.26%
	3. Cambridge Rd to Royal Dr (W)	790	D		2.91%	0.00%	1.06%	71.43%	4.76%	0.26%	2.12%	0.79%	13.76%	2.91%	0.00%	1.12%	75.84%	5.06%	0.28%	2.25%	0.84%	14.61%
	4. Royal Dr (W) to Cameron Park Dr	660	C		6.14%	0.00%	2.00%	64.21%	10.91%	0.77%	3.38%	1.54%	7.68%	3.38%	0.00%	2.21%	70.97%	12.05%	0.85%	3.74%	1.70%	8.49%
COUNTRY CLUB DRIVE EXTENSION																						
	1. Silva Valley Pkwy to Bass Lake Rd (b)	-	-	-	4.62%	0.11%	1.98%	48.91%	8.45%	3.80%	4.55%	1.97%	19.39%	6.22%	0.13%	2.22%	54.85%	9.48%	4.26%	5.11%	2.21%	21.74%
DUROCK ROAD																						
	1. Cameron Park Dr to Heinz Rd	1,340	D		0.11%	0.00%	1.03%	85.55%	0.23%	0.00%	0.00%	0.00%	13.07%	0.00%	0.00%	1.03%	85.65%	0.23%	0.00%	0.00%	0.00%	13.09%
	2. Hines Rd to S Shingle Rd	1,220	D		3.70%	0.00%	4.42%	60.93%	11.83%	0.96%	0.72%	0.60%	16.61%	0.24%	0.00%	4.60%	63.43%	12.31%	1.00%	0.75%	0.62%	17.29%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

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04GP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
EL DORADO HILLS BLVD																						
	1. US 50 to Lassen Ln	5,000	F	YES	1.98%	0.05%	0.67%	8.34%	3.47%	2.68%	0.75%	0.31%	81.69%	0.06%	0.05%	0.69%	8.51%	3.54%	2.74%	0.77%	0.31%	83.39%
	2. Lassen Ln to Olson Ln	3,270	D		2.46%	0.05%	0.82%	8.67%	4.05%	3.18%	1.04%	0.40%	79.22%	0.10%	0.05%	0.84%	8.90%	4.16%	3.26%	1.07%	0.41%	81.31%
	3. Olson Ln to St Andrews Dr	2,530	D		2.49%	0.03%	0.91%	8.84%	4.11%	4.08%	1.20%	0.52%	77.70%	0.13%	0.03%	0.93%	9.08%	4.22%	4.19%	1.23%	0.53%	79.79%
	4. St Andrews Dr to Francisco Dr	2,230	F	YES	1.76%	0.00%	1.01%	16.05%	2.87%	3.70%	1.37%	0.57%	72.57%	0.09%	0.00%	1.03%	16.35%	2.92%	3.77%	1.39%	0.58%	73.94%
	5. Francisco Dr to Green Valley Rd	1,000	D		0.82%	0.00%	0.45%	8.38%	1.11%	6.60%	0.15%	0.07%	82.42%	0.00%	0.00%	0.45%	8.45%	1.12%	6.66%	0.15%	0.07%	83.10%
EL DORADO ROAD																						
	1. Pleasant Valley Rd to Mother Lode Dr	370	C		12.89%	0.00%	5.04%	3.08%	73.95%	3.36%	1.40%	0.00%	0.28%	0.00%	0.00%	5.79%	3.54%	84.89%	3.86%	1.61%	0.00%	0.32%
	2. Mother Lode Dr to US 50	740	D		14.09%	0.00%	3.06%	5.51%	69.37%	2.76%	2.45%	0.15%	2.30%	0.31%	0.00%	3.58%	6.44%	81.04%	3.22%	2.86%	0.18%	2.68%
	3. US 50 Interchange	820	C		1.77%	0.00%	1.77%	21.27%	65.44%	2.51%	0.00%	0.00%	7.24%	0.00%	0.00%	1.80%	21.65%	66.62%	2.56%	0.00%	0.00%	7.37%
	4. US 50 to Missouri Flat Rd	510	C		5.42%	0.00%	1.31%	16.58%	68.64%	1.97%	0.99%	0.16%	4.93%	0.00%	0.00%	1.39%	17.53%	72.57%	2.08%	1.04%	0.17%	5.21%
	5. Missouri Flat Rd to Green Valley Rd	450	C		23.57%	0.00%	0.96%	4.14%	61.78%	4.46%	2.23%	0.64%	2.23%	0.00%	0.00%	1.25%	5.42%	80.83%	5.83%	2.92%	0.83%	2.92%
FAIRPLAY ROAD																						
	1. Mt Aukum to Omo Ranch Rd	170	C		6.82%	7.95%	59.09%	3.41%	6.25%	0.57%	6.25%	7.39%	2.27%	0.00%	8.54%	63.41%	3.66%	6.71%	0.61%	6.71%	7.93%	2.44%
FORNI ROAD																						
	1. SR49 to Enterprise Dr	240	C		10.07%	0.24%	8.63%	3.84%	71.46%	1.92%	0.72%	1.44%	0.72%	0.96%	0.27%	9.70%	4.31%	80.32%	2.16%	0.81%	1.62%	0.81%
	2. Enterprise Dr to Missouri Flat Rd	780	D		15.12%	0.00%	2.35%	4.79%	69.77%	2.44%	2.54%	0.28%	2.35%	0.38%	0.00%	2.78%	5.67%	82.56%	2.89%	3.00%	0.33%	2.78%
	3. Missouri Flat Rd to Wamego Rd	430	C		12.92%	0.28%	0.56%	6.74%	62.92%	4.78%	5.62%	2.81%	3.37%	0.00%	0.32%	0.65%	7.74%	72.26%	5.48%	6.45%	3.23%	3.87%
	4. Wamego Rd to Placerville City Limits	430	C		12.92%	0.28%	0.56%	6.74%	62.92%	4.78%	5.62%	2.81%	3.37%	0.00%	0.32%	0.65%	7.74%	72.26%	5.48%	6.45%	3.23%	3.87%
FRANCISCO DRIVE																						
	1. EDH Blvd to Green Valley Rd	1,330	D		2.36%	0.00%	1.42%	18.99%	3.94%	0.16%	2.29%	0.95%	69.74%	0.16%	0.00%	1.46%	19.48%	4.04%	0.16%	2.34%	0.97%	71.54%
GARDEN VALLEY ROAD																						
	1. SR 193 to Marshall Rd	170	C		3.26%	1.09%	0.00%	0.00%	1.09%	94.57%	0.00%	0.00%	0.00%	0.00%	1.12%	0.00%	0.00%	1.12%	97.75%	0.00%	0.00%	0.00%
GOLD HILL ROAD																						
	1. Lotus Rd to Cold Springs Rd	160	B		16.35%	0.63%	0.63%	1.26%	19.50%	57.23%	3.14%	0.63%	0.63%	0.00%	0.75%	0.75%	1.50%	23.31%	68.42%	3.76%	0.75%	0.75%
	2. Cold Springs Rd to SR 49	30	A		11.29%	0.00%	0.00%	0.00%	19.35%	66.13%	1.61%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	21.82%	74.55%	1.82%	0.00%	1.82%
GREEN VALLEY ROAD																						
	1. County Line to Francisco Dr	3,550	F	YES	2.29%	0.10%	1.07%	31.76%	4.04%	6.18%	2.19%	0.92%	51.36%	0.10%	0.10%	1.10%	32.54%	4.14%	6.33%	2.24%	0.95%	52.62%
	2. Francisco Dr to Salmon Falls Rd	1,830	E		2.76%	0.17%	1.09%	45.07%	4.93%	10.62%	2.59%	1.09%	31.61%	0.08%	0.17%	1.12%	46.39%	5.08%	10.93%	2.67%	1.12%	32.53%
	3. Salmon Falls Rd to Deer Valley Rd (W)	1,490	D		2.31%	0.00%	1.05%	57.37%	5.14%	3.93%	1.99%	0.89%	27.22%	0.10%	0.00%	1.07%	58.79%	5.27%	4.03%	2.04%	0.91%	27.89%
	4. Deer Valley Rd (W) to Bass Lake Rd	1,390	D		3.91%	0.06%	0.96%	46.45%	7.22%	4.27%	1.32%	0.54%	35.14%	0.12%	0.06%	1.00%	48.40%	7.52%	4.45%	1.38%	0.56%	36.61%
	5. Bass Lake Rd to Cameron Park Dr	1,360	D		3.49%	0.06%	1.28%	60.52%	7.73%	5.93%	2.38%	1.16%	17.33%	0.12%	0.06%	1.33%	62.79%	8.02%	6.15%	2.47%	1.21%	17.97%
	6. Cameron Park Dr to Deer Valley Rd (E)	620	D		3.50%	0.00%	0.00%	60.44%	7.13%	16.21%	0.78%	0.39%	11.54%	0.00%	0.00%	0.00%	62.63%	7.39%	16.80%	0.81%	0.40%	11.96%
	7. Deer Valley Rd (E) to Lotus Rd	1,060	E	YES	4.36%	0.00%	0.43%	34.39%	8.55%	43.46%	0.86%	0.34%	7.61%	0.00%	0.00%	0.45%	35.96%	8.94%	45.44%	0.89%	0.36%	7.96%
	8. Lotus Rd to Greenstone Rd	880	D		13.59%	0.36%	0.63%	41.85%	23.49%	7.11%	2.61%	1.62%	8.55%	0.18%	0.42%	0.73%	48.54%	27.24%	8.25%	3.03%	1.88%	9.92%
	9. Greenstone Rd to Missouri Flat Rd	760	D		18.17%	0.51%	0.51%	28.01%	26.49%	14.26%	3.74%	2.04%	6.28%	0.00%	0.62%	0.62%	34.23%	32.37%	17.43%	4.56%	2.49%	7.68%
	10. Missouri Flat Rd to Placerville City Limits	830	D		28.75%	0.22%	0.45%	16.11%	33.78%	9.51%	4.47%	1.01%	5.48%	0.22%	0.31%	0.63%	22.68%	47.56%	13.39%	6.30%	1.42%	7.72%
GREENSTONE ROAD																						
	1. Mother Lode Dr to US 50	420	C		13.57%	0.00%	2.77%	24.10%	39.06%	3.60%	4.43%	0.00%	11.36%	1.11%	0.00%	3.25%	28.25%	45.78%	4.22%	5.19%	0.00%	13.31%
	2. US 50 Interchange	460	C		14.00%	0.29%	4.00%	26.57%	34.00%	7.43%	4.57%	0.29%	7.71%	1.14%	0.34%	4.71%	31.31%	40.07%	8.75%	5.39%	0.34%	9.09%
	3. US 50 to Green Valley Rd	360	C		0.00%	0.00%	1.82%	50.52%	18.75%	22.40%	0.00%	0.26%	6.25%	0.00%	0.00%	1.82%	50.52%	18.75%	22.40%	0.00%	0.26%	6.25%
HEADINGTON ROAD																						
	1. Missouri Flat Rd to El Dorado Rd (c)	-	-	-	14.50%	0.18%	0.79%	6.28%	68.78%	2.73%	3.70%	1.62%	1.43%	0.00%	0.22%	0.92%	7.35%	80.44%	3.19%	4.32%	1.89%	1.67%

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04GP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
LATROBE ROAD																						
	1. County Line to S Shingle Rd	320	C		3.39%	0.00%	20.34%	20.34%	5.08%	3.39%	11.02%	0.00%	27.12%	9.32%	0.00%	23.30%	23.30%	5.83%	3.88%	12.62%	0.00%	31.07%
	2. S Shingle Rd to Wetsel Oviatt	760	D		2.72%	0.29%	19.20%	14.61%	4.15%	0.72%	0.86%	0.14%	54.73%	2.58%	0.30%	20.27%	15.43%	4.39%	0.76%	0.91%	0.15%	57.79%
	3. Wetsel Oviatt to Investment Blvd	940	D		2.32%	0.27%	15.01%	13.92%	3.68%	0.95%	0.82%	0.14%	60.44%	2.46%	0.29%	15.76%	14.61%	3.87%	1.00%	0.86%	0.14%	63.47%
	4. Investment Blvd to Carson Creek	1,620	E	YES	0.00%	0.00%	36.17%	7.98%	0.53%	0.53%	0.00%	0.00%	45.21%	9.57%	0.00%	40.00%	8.82%	0.59%	0.59%	0.00%	0.00%	50.00%
	5. Carson Creek to White Rock Rd	2,810	D		0.59%	0.08%	3.15%	4.61%	0.92%	0.63%	0.29%	0.04%	89.51%	0.17%	0.08%	3.17%	4.65%	0.93%	0.63%	0.30%	0.04%	90.19%
	6. White Rock Rd to US 50	6,210	F	YES	1.02%	0.09%	1.13%	8.83%	1.98%	1.06%	0.48%	0.14%	84.92%	0.35%	0.09%	1.15%	8.95%	2.01%	1.07%	0.48%	0.14%	86.10%
LOTUS ROAD																						
	1. Green Valley Rd to Springvale Rd	780	C		1.23%	0.10%	0.51%	26.84%	5.02%	61.58%	0.00%	0.31%	4.41%	0.00%	0.10%	0.52%	27.18%	5.08%	62.34%	0.00%	0.31%	4.46%
	2. Springvale Rd to Thompson Hill Rd	490	C		0.00%	0.00%	0.58%	30.48%	4.06%	60.96%	0.00%	0.00%	3.92%	0.00%	0.00%	0.58%	30.48%	4.06%	60.96%	0.00%	0.00%	3.92%
	3. Thompson Hill Rd to SR 49	570	C		2.09%	0.00%	0.57%	32.64%	1.71%	58.63%	0.76%	0.19%	3.42%	0.00%	0.00%	0.58%	33.33%	1.74%	59.88%	0.78%	0.19%	3.49%
MARSHALL ROAD																						
	1. SR 49 to Mt Murphy Rd	330	C		6.65%	0.29%	0.29%	11.27%	4.91%	67.63%	1.45%	0.29%	7.23%	0.00%	0.31%	0.31%	12.07%	5.26%	72.45%	1.55%	0.31%	7.74%
	2. Mt Murphy Rd to Black Oak Mine Rd	310	C		5.10%	0.00%	0.34%	8.84%	4.08%	75.85%	1.02%	0.68%	4.08%	0.00%	0.00%	0.36%	9.32%	4.30%	79.93%	1.08%	0.72%	4.30%
MEDER ROAD																						
	1. Cameron Park Dr to Rosebud Dr	430	C		1.46%	0.00%	0.13%	86.60%	2.25%	0.00%	0.27%	0.00%	9.28%	0.00%	0.00%	0.13%	87.89%	2.29%	0.00%	0.27%	0.00%	9.42%
	2. Rosebud Dr to Ponderosa Rd	470	C		4.71%	0.00%	0.67%	74.75%	11.45%	1.68%	1.01%	1.35%	4.38%	0.00%	0.00%	0.71%	78.45%	12.01%	1.77%	1.06%	1.41%	4.59%
MISSOURI FLAT ROAD																						
	1. Green Valley Rd to El Dorado Rd	660	C		6.63%	0.25%	0.49%	15.58%	61.84%	9.33%	1.23%	1.23%	3.44%	0.00%	0.26%	0.53%	16.69%	66.23%	9.99%	1.31%	1.31%	3.68%
	2. El Dorado Rd to Headington Rd	1,150	D		7.11%	0.23%	0.90%	14.45%	65.01%	5.42%	1.92%	0.79%	4.18%	0.00%	0.24%	0.97%	15.55%	69.99%	5.83%	2.07%	0.85%	4.50%
	3. Headington Rd to US 50	2,330	F	YES	14.50%	0.18%	0.79%	6.28%	68.78%	2.73%	3.70%	1.62%	1.43%	0.00%	0.22%	0.92%	7.35%	80.44%	3.19%	4.32%	1.89%	1.67%
	4. US 50 to Mother Lode Dr	2,510	F		8.95%	0.59%	3.48%	8.35%	63.91%	1.70%	2.08%	6.23%	4.37%	0.34%	0.65%	3.83%	9.21%	70.45%	1.87%	2.29%	6.87%	4.82%
	5. Mother Lode Dr to China Garden Rd	2,340	D		9.02%	0.71%	4.21%	7.38%	62.46%	1.64%	2.13%	8.31%	3.83%	0.33%	0.78%	4.64%	8.14%	68.90%	1.81%	2.35%	9.16%	4.22%
	6. China Garden Rd to SR 49	1,390	D		6.56%	0.74%	4.51%	5.57%	66.07%	2.46%	2.05%	8.61%	3.11%	0.33%	0.79%	4.84%	5.99%	70.95%	2.64%	2.20%	9.24%	3.35%
MISSOURI FLAT ROAD CONNECTOR																						
	1. Missouri Flat Rd to SR-49 (d)	-	-	-	14.42%	1.00%	6.00%	4.57%	49.68%	2.14%	5.50%	13.13%	2.28%	1.28%	1.19%	7.11%	5.42%	58.93%	2.54%	6.52%	15.58%	2.71%
MORMON EMIGRANT TRAIL																						
	1. Sly Park Rd to 2nd Dam	180	B		5.66%	5.66%	1.89%	9.43%	0.00%	5.66%	50.00%	8.49%	7.55%	5.66%	6.38%	2.13%	10.64%	0.00%	6.38%	56.38%	9.57%	8.51%
MOSQUITO ROAD																						
	1. Placerville City Limits to Union Ridge Rd	290	C		14.50%	1.15%	1.53%	3.05%	14.50%	4.96%	56.87%	0.76%	2.67%	0.00%	1.34%	1.79%	3.57%	16.96%	5.80%	66.52%	0.89%	3.13%
	2. Union Ridge Rd to Rock Creek Rd	150	C		16.36%	3.03%	0.00%	3.94%	11.52%	6.67%	57.27%	0.30%	0.91%	0.00%	3.62%	0.00%	4.71%	13.77%	7.97%	68.48%	0.36%	1.09%
MOTHER LODGE DRIVE																						
	1. S Shingle Rd to French Creek Rd	1,490	D		0.62%	0.08%	6.53%	54.00%	21.91%	1.48%	0.23%	0.31%	14.53%	0.31%	0.08%	6.59%	54.51%	22.12%	1.49%	0.24%	0.31%	14.67%
	2. French Crk Rd to Greenstone Rd	970	D		0.93%	0.21%	7.45%	36.50%	42.71%	0.10%	0.10%	0.93%	10.44%	0.62%	0.21%	7.56%	37.08%	43.38%	0.11%	0.11%	0.95%	10.61%
	3. Greenstone Rd to Pleasant Valley Rd	1,180	D		1.74%	0.58%	7.05%	25.99%	51.40%	0.68%	0.68%	2.61%	8.89%	0.39%	0.59%	7.21%	26.55%	52.52%	0.69%	0.69%	2.67%	9.08%
	4. Pleasant Valley Rd to El Dorado Rd	400	C		9.69%	0.35%	1.38%	11.42%	68.17%	2.42%	1.38%	2.77%	0.00%	0.00%	0.38%	1.53%	12.64%	75.48%	2.68%	2.68%	1.53%	3.07%
	5. El Dorado Rd to Missouri Flat Rd	500	C		12.21%	0.00%	0.90%	8.98%	71.63%	1.08%	1.97%	0.36%	2.87%	0.00%	0.00%	1.02%	10.22%	81.60%	1.23%	2.25%	0.41%	3.27%
MT AUKUM ROAD																						
	1. County Line to Omo Ranch Rd	270	C		10.66%	0.74%	29.41%	7.35%	12.50%	2.21%	16.18%	18.01%	2.94%	0.00%	0.82%	32.92%	8.23%	13.99%	2.47%	18.11%	20.16%	3.29%
	2. Omo Ranch Rd to Grizzly Flat Rd	430	C		11.44%	3.52%	42.96%	5.81%	13.38%	1.41%	8.98%	10.74%	1.76%	0.00%	3.98%	48.51%	6.56%	15.11%	1.59%	10.14%	12.13%	1.99%
	3. Grizzly Flat Rd to Sly Park Rd	340	C		3.47%	10.76%	23.26%	0.00%	0.00%	0.35%	31.94%	30.21%	0.00%	0.00%	11.15%	24.10%	0.00%	0.00%	0.36%	33.09%	31.29%	0.00%
NEWTOWN ROAD																						
	1. Pleasant Valley Rd to Snows Rd	370	C		10.21%	0.93%	6.50%	1.62%	4.18%	0.70%	31.09%	44.32%	0.46%	0.00%	1.03%	7.24%	1.81%	4.65%	0.78%	34.63%	49.35%	0.52%
	2. Snows Rd to Weber Creek	410	C		21.96%	0.79%	4.27%	4.11%	9.32%	0.95%	16.90%	39.81%	1.90%	0.00%	1.01%	5.47%	5.26%	11.94%	1.21%	21.66%	51.01%	2.43%
	3. Weber Creek to Placerville City Limits	390	C		22.53%	0.34%	2.05%	4.44%	6.14%	1.71%	24.23%	37.54%	1.02%	0.00%	0.44%	2.64%	5.73%	7.93%	2.20%	31.28%	48.46%	1.32%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
NORTH SHINGLE ROAD																						
	1. Ponderosa Rd to Tennessee Dr	750	D		0.66%	0.00%	0.79%	44.47%	3.03%	43.42%	0.53%	0.13%	6.97%	0.00%	0.00%	0.79%	44.77%	3.05%	43.71%	0.53%	0.13%	7.02%
	2. Tennessee Dr to Green Valley Rd	680	D		0.58%	0.00%	0.87%	39.16%	1.60%	51.67%	0.00%	0.00%	6.11%	0.00%	0.00%	0.88%	39.39%	1.61%	51.98%	0.00%	0.00%	6.15%
OMO RANCH ROAD																						
	1. Mt Aukum Rd to Fairplay Rd	110	B		5.10%	4.08%	82.65%	0.00%	4.08%	1.02%	1.02%	2.04%	0.00%	0.00%	4.30%	87.10%	0.00%	4.30%	1.08%	1.08%	2.15%	0.00%
PLEASANT VALLEY ROAD																						
	1. Mother Lode Dr to El Dorado Rd	800	D		0.42%	0.53%	7.96%	25.05%	52.97%	0.11%	0.21%	3.40%	8.92%	0.42%	0.54%	8.03%	25.27%	53.43%	0.11%	0.21%	3.43%	8.99%
	2. El Dorado Rd to SR 49 (S)	1,120	D		1.33%	0.53%	9.20%	17.35%	59.91%	0.80%	0.53%	4.07%	5.93%	0.35%	0.54%	9.36%	17.64%	60.94%	0.81%	0.54%	4.14%	6.03%
	3. SR 49 (N) to Big Cut Rd	1,670	E		3.59%	2.12%	8.89%	7.01%	46.82%	0.49%	2.12%	25.45%	3.51%	0.00%	2.20%	9.22%	7.28%	48.56%	0.51%	2.20%	26.40%	3.64%
	4. Big Cut Rd to Cedar Ravine Rd	1,090	D		3.06%	2.66%	12.13%	6.71%	31.76%	0.49%	2.56%	36.88%	3.75%	0.00%	2.75%	12.51%	6.92%	32.76%	0.51%	2.64%	38.05%	3.87%
	5. Cedar Ravine Rd to Bucks Bar Rd	1,030	D		10.30%	4.61%	20.22%	5.89%	23.95%	1.08%	4.12%	26.79%	3.04%	0.00%	5.14%	22.54%	6.56%	26.70%	1.20%	4.60%	29.87%	3.39%
	6. Bucks Bar Rd to Newtown Rd	490	C		2.68%	0.00%	0.00%	3.69%	26.51%	0.00%	11.74%	53.36%	2.01%	0.00%	0.00%	3.79%	27.24%	0.00%	12.07%	54.83%	2.07%	
	7. Newtown Rd to Mt Aukum Rd	640	C		11.89%	1.37%	6.29%	3.20%	10.40%	0.69%	21.26%	42.86%	2.06%	0.00%	1.56%	7.13%	3.63%	11.80%	0.78%	24.12%	48.64%	2.33%
PONDEROSA ROAD																						
	1. US 50 to N Shingle Rd	1,780	E		5.74%	0.20%	1.69%	62.80%	10.33%	11.41%	1.76%	1.28%	4.79%	0.00%	0.21%	1.79%	66.62%	10.96%	12.11%	1.86%	1.36%	5.09%
	2. N Shingle Rd to Meder Rd	1,130	D		8.65%	0.17%	0.91%	68.00%	15.54%	0.50%	1.33%	0.50%	4.41%	0.00%	0.18%	1.00%	74.43%	17.02%	0.55%	1.46%	0.55%	4.82%
	3. Meder Rd to Green Valley Rd	200	C		4.29%	0.71%	0.71%	77.86%	6.43%	4.29%	0.71%	0.00%	5.00%	0.00%	0.75%	0.75%	81.34%	6.72%	4.48%	0.75%	0.00%	5.22%
PONY EXPRESS TRAIL																						
	1. Carson Rd to Ridgeway Dr	360	C		12.43%	0.00%	0.27%	1.62%	8.11%	0.81%	73.78%	1.62%	1.35%	0.00%	0.00%	0.31%	1.85%	9.26%	0.93%	84.26%	1.85%	1.54%
	2. Ridgeway Dr to Sly Park Rd	650	C		1.72%	1.23%	0.00%	0.25%	0.98%	0.25%	93.12%	2.21%	0.25%	0.00%	1.25%	0.00%	0.25%	1.00%	0.25%	94.75%	2.25%	0.25%
SALMON FALLS ROAD																						
	1. Green Valley Rd to Lake Hills Dr	1,010	D		2.79%	0.19%	0.71%	5.59%	4.48%	25.93%	2.27%	0.91%	56.99%	0.13%	0.20%	0.74%	5.76%	4.62%	26.71%	2.34%	0.94%	58.70%
	2. Lake Hills Dr to Manzanita Ln	490	C		1.86%	0.00%	0.00%	2.66%	1.06%	51.33%	2.39%	0.53%	40.16%	0.00%	0.00%	0.00%	2.71%	1.08%	52.30%	2.44%	0.54%	40.92%
	3. Manzanita Ln to Rattlesnake Bar Rd	410	C		5.59%	0.29%	1.15%	6.16%	7.88%	42.98%	5.01%	2.01%	28.65%	0.29%	0.30%	1.22%	6.54%	8.37%	45.66%	5.33%	2.13%	30.44%
SARATOGA WAY EXTENSION																						
	1. County Line to EDH Blvd (e)	-	-	-	3.20%	0.04%	1.62%	34.93%	5.70%	3.75%	3.53%	1.44%	39.73%	6.07%	0.05%	1.79%	38.49%	6.28%	4.14%	3.89%	1.58%	43.78%
SERRANO PARKWAY																						
	1. EDH Blvd to Silva Valley Pkwy	1,120	D		1.12%	0.00%	0.35%	6.97%	2.01%	2.90%	0.24%	0.00%	86.41%	0.00%	0.00%	0.36%	7.05%	2.03%	2.93%	0.24%	0.00%	87.39%
SERRANO PARKWAY EXTENSION																						
	1. Silva Valley Pkwy to Bass Lake Rd (f)	-	-	-	4.62%	0.11%	1.98%	48.91%	8.45%	3.80%	4.55%	1.97%	19.39%	6.22%	0.13%	2.22%	54.85%	9.48%	4.26%	5.11%	2.21%	21.74%
SHINGLE SPRINGS DRIVE																						
	1. Mother Lode Dr to US 50	440	C		5.10%	0.00%	2.55%	62.85%	17.41%	1.91%	1.06%	0.42%	8.70%	0.00%	0.00%	2.68%	66.22%	18.34%	2.01%	1.12%	0.45%	9.17%
	2. US 50 Interchange	300	C		19.57%	0.00%	0.87%	55.22%	16.09%	1.74%	5.65%	0.43%	0.43%	0.00%	0.00%	1.08%	68.65%	20.00%	2.16%	7.03%	0.54%	0.54%
SILVA VALLEY PARKWAY																						
	1. Serrano Pkwy to Harvard Way	910	C		0.98%	0.00%	0.33%	7.40%	1.51%	3.54%	0.26%	0.00%	85.98%	0.00%	0.00%	0.33%	7.48%	1.52%	3.57%	0.26%	0.00%	86.83%
	2. Harvard Way to Green Valley Rd	870	C		1.25%	0.00%	0.37%	11.10%	1.84%	4.56%	0.37%	0.07%	80.44%	0.00%	0.00%	0.37%	11.24%	1.86%	4.62%	0.37%	0.07%	81.46%
SILVA VALLEY PARKWAY EXTENSION																						
	1. US-50 to Serrano Pkwy (g)	-	-	-	1.98%	0.05%	0.67%	8.34%	3.47%	2.68%	0.75%	0.31%	81.69%	0.06%	0.05%	0.69%	8.51%	3.54%	2.74%	0.77%	0.31%	83.39%
SLY PARK ROAD																						
	1. Mt Aukum Rd to Clear Creek Rd	390	C		8.51%	3.65%	3.51%	2.30%	9.32%	0.54%	24.19%	46.08%	1.89%	0.00%	3.99%	3.84%	2.51%	10.19%	0.59%	26.44%	50.37%	2.07%
	2. Clear Creek Rd to Mormon Emigrant Tr	220	C		0.00%	12.61%	5.65%	0.87%	0.43%	0.00%	63.48%	16.09%	0.87%	0.00%	12.61%	5.65%	0.87%	0.43%	0.00%	63.48%	16.09%	0.87%
	3. Mormon Emigrant Tr to Park Creek Rd	450	C		3.65%	7.90%	3.04%	5.47%	0.91%	2.43%	59.88%	14.29%	1.82%	0.61%	8.25%	3.17%	5.71%	0.95%	2.54%	62.54%	14.92%	1.90%
	4. Park Creek Rd to US 50	580	C		5.00%	12.10%	4.84%	1.94%	3.06%	0.97%	61.13%	9.03%	0.97%	0.97%	12.86%	5.15%	2.06%	3.26%	1.03%	65.01%	9.61%	1.03%
	5. US 50 to Pony Express Trail	630	C		4.82%	1.55%	0.17%	0.86%	4.13%	0.52%	84.34%	2.41%	1.20%	0.00%	1.63%	0.18%	0.90%	4.34%	0.54%	88.61%	2.53%	1.27%
SNOWS ROAD																						
	1. Newtown Rd to Carson Rd	200	B		3.56%	1.29%	4.53%	1.29%	2.59%	0.32%	61.81%	23.62%	0.97%	0.00%	1.34%	4.70%	1.34%	2.68%	0.34%	64.09%	24.50%	1.01%

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ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION										2015 04GP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
SOPHIA PARKWAY																						
	1. County Line to Green Valley Rd (h)	-	-	-	2.29%	0.10%	1.07%	31.76%	4.04%	6.18%	2.19%	0.92%	51.36%	0.10%	0.10%	1.10%	32.54%	4.14%	6.33%	2.24%	0.95%	52.62%
SOUTH SHINGLE ROAD																						
	1. Latrobe Rd to Brandon Rd	760	D		4.04%	0.43%	9.46%	22.00%	6.80%	3.93%	2.66%	2.13%	46.01%	2.55%	0.46%	10.13%	23.55%	7.28%	4.21%	2.84%	2.28%	49.26%
	2. Brandon Rd to Sunset Ln	460	C		3.19%	0.20%	10.96%	22.31%	4.18%	3.39%	1.39%	1.39%	51.00%	1.99%	0.21%	11.55%	23.53%	4.41%	3.57%	1.47%	1.47%	53.78%
	3. Sunset Ln to Durock Rd	650	C		3.10%	0.12%	11.69%	40.69%	5.73%	2.51%	1.67%	1.19%	32.10%	1.19%	0.12%	12.22%	42.52%	5.99%	2.62%	1.75%	1.25%	33.54%
	4. Durock Rd to US 50	1,370	D		6.00%	0.15%	6.24%	53.89%	12.01%	4.54%	3.54%	1.39%	11.62%	0.62%	0.16%	6.68%	57.71%	12.86%	4.86%	3.79%	1.48%	12.45%
SUNCAST LANE EXTENSION																						
	1. County Line to White Rock Rd (i)	-	-	-	1.02%	0.09%	1.13%	8.63%	1.98%	1.06%	0.48%	0.14%	64.92%	0.35%	0.09%	1.15%	8.95%	2.01%	1.07%	0.48%	0.14%	66.10%
	2. White Rock Rd to Latrobe Rd (j)	-	-	-	0.59%	0.08%	3.15%	4.61%	0.92%	0.63%	0.29%	0.04%	89.51%	0.17%	0.08%	3.17%	4.65%	0.93%	0.63%	0.30%	0.04%	90.19%
WHITE ROCK ROAD																						
	1. County Line to Manchester Dr.	670	D		2.88%	0.00%	2.52%	30.94%	5.40%	4.32%	3.96%	1.44%	45.68%	2.88%	0.00%	2.67%	32.82%	5.73%	4.58%	4.20%	1.53%	48.47%
	2. Manchester Dr. to Latrobe Rd.	2,650	F	YES	1.41%	0.07%	1.01%	13.91%	2.63%	2.38%	1.37%	0.58%	76.06%	0.58%	0.07%	1.03%	14.20%	2.68%	2.43%	1.40%	0.59%	77.60%
	3. Latrobe Rd to Silva Valley Pkwy	2,640	F	YES	0.87%	0.04%	0.52%	6.19%	1.43%	0.67%	0.24%	0.12%	89.93%	0.00%	0.04%	0.52%	6.24%	1.44%	0.68%	0.24%	0.12%	90.72%
SR 49																						
	1. County Line to Sand Ridge Rd	390	C		10.82%	0.00%	12.37%	17.53%	29.90%	4.64%	7.73%	5.67%	3.61%	7.73%	0.00%	15.19%	21.52%	36.71%	5.70%	9.49%	6.96%	4.43%
	2. Sand Ridge Rd to Crystal Blvd	430	C		11.31%	0.00%	15.38%	16.74%	31.00%	4.75%	6.33%	3.39%	4.30%	6.79%	0.00%	18.78%	20.44%	37.85%	5.80%	7.73%	4.14%	5.25%
	3. Crystal Blvd to China Hill Rd	710	D		9.79%	0.26%	21.26%	9.79%	41.75%	2.96%	4.12%	3.35%	2.84%	3.87%	0.30%	24.63%	11.34%	48.36%	3.43%	4.78%	3.88%	3.28%
	4. China Hill Rd to Pleasant Valley Rd	710	D		9.79%	0.26%	21.26%	9.79%	41.75%	2.96%	4.12%	3.35%	2.84%	3.87%	0.30%	24.63%	11.34%	48.36%	3.43%	4.78%	3.88%	3.28%
	5. Pleasant Valley Rd to Missouri Flat Rd	1,160	D		11.24%	0.25%	5.20%	5.70%	62.25%	1.68%	4.78%	5.62%	1.43%	1.85%	0.29%	5.98%	6.56%	71.62%	1.93%	5.50%	6.47%	1.64%
	6. Missouri Flat Rd to Pleasant Valley Rd (DS)	1,260	D		14.42%	1.00%	6.00%	4.57%	49.68%	2.14%	5.50%	13.13%	2.28%	1.28%	1.19%	7.11%	5.42%	58.93%	2.54%	6.52%	15.58%	2.71%
	7. Pleasant Valley to Placerville City Limits	860	D		23.65%	0.15%	0.58%	0.88%	55.62%	6.57%	10.80%	0.58%	0.58%	0.58%	0.19%	0.77%	1.16%	73.41%	8.67%	14.26%	0.77%	0.77%
	8. Placerville City Limits to Gold Hill Rd	350	C		26.09%	0.51%	0.77%	0.00%	13.81%	23.79%	18.16%	5.63%	6.65%	4.60%	0.74%	1.11%	0.00%	19.93%	34.32%	26.20%	8.12%	9.59%
	9. Gold Hill Rd to SR 153	530	C		18.34%	0.39%	0.58%	1.16%	9.85%	43.63%	12.93%	4.05%	5.60%	3.47%	0.49%	0.74%	1.48%	12.59%	55.80%	16.54%	5.19%	7.16%
	10. SR 153 to Marshall Rd	740	D		17.50%	1.48%	0.27%	2.42%	14.94%	54.37%	4.17%	0.94%	2.02%	1.88%	1.84%	0.33%	3.01%	18.53%	67.45%	5.18%	1.17%	2.50%
	11. Marshall Rd to Rattlesnake Bar Rd	890	D		10.12%	0.09%	0.83%	14.90%	12.14%	44.71%	5.61%	1.66%	8.28%	1.66%	0.10%	0.94%	16.89%	13.76%	50.68%	6.36%	1.88%	9.38%
	12. Rattlesnake Bar Rd to SR 193	880	D		6.34%	1.04%	0.12%	11.64%	5.76%	61.64%	0.92%	0.12%	10.83%	1.61%	1.13%	0.13%	12.64%	6.26%	66.96%	1.00%	0.13%	11.76%
	13. SR 193 to County Line	1,030	D		4.16%	0.26%	0.00%	10.65%	3.64%	73.25%	0.52%	0.00%	5.71%	1.82%	0.28%	0.00%	11.33%	3.87%	77.90%	0.55%	0.00%	6.08%
SR 193																						
	1. SR 49 to Greenwood Rd	820	D		2.19%	0.70%	0.10%	1.79%	2.19%	87.85%	0.40%	0.10%	4.68%	0.00%	0.71%	0.10%	1.83%	2.24%	89.82%	0.41%	0.10%	4.79%
	2. Greenwood Rd to Main St (Georgetown)	430	C		2.13%	2.13%	0.53%	0.00%	1.60%	92.02%	0.53%	0.00%	1.06%	0.00%	2.17%	0.54%	0.00%	1.63%	94.02%	0.54%	0.00%	1.09%
	3. Main St (Georgetown) to Shoo Fly Rd	260	C		17.24%	2.30%	1.72%	1.15%	12.64%	60.92%	2.87%	1.15%	0.00%	0.00%	2.78%	2.08%	1.39%	15.28%	73.61%	3.47%	1.39%	0.00%
	4. Shoo Fly Rd to Placerville City Limits	320	C		17.41%	1.79%	2.23%	1.34%	13.39%	54.91%	7.59%	0.89%	0.45%	0.00%	2.16%	2.70%	1.62%	16.22%	66.49%	9.19%	1.08%	0.54%
US HIGHWAY 50																						
WB	1. County Line to EDH Blvd/Latrobe Rd	3,070	D		3.06%	0.03%	1.55%	33.71%	5.46%	3.49%	3.35%	1.38%	38.24%	9.73%	0.04%	1.77%	38.65%	6.26%	4.00%	3.85%	1.58%	43.85%
EB	1. County Line to EDH Blvd/Latrobe Rd	4,900	F	YES	3.20%	0.04%	1.62%	34.93%	5.70%	3.75%	3.53%	1.44%	39.73%	6.07%	0.05%	1.79%	38.49%	6.28%	4.14%	3.89%	1.58%	43.78%
WB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	3,390	D		5.28%	0.15%	1.78%	43.57%	9.48%	3.01%	3.99%	1.59%	22.53%	8.60%	0.17%	2.07%	50.59%	11.01%	3.50%	4.64%	1.85%	26.16%
EB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	4,720	F	YES	4.62%	0.11%	1.98%	48.91%	8.45%	3.80%	4.55%	1.97%	19.39%	6.22%	0.13%	2.22%	54.85%	9.48%	4.26%	5.11%	2.21%	21.74%
WB	3. Bass Lake Rd to Cambridge Rd	3,020	D		6.18%	0.18%	2.00%	40.39%	11.04%	3.29%	4.52%	1.78%	21.04%	9.58%	0.21%	2.38%	47.95%	13.10%	3.91%	5.36%	2.11%	24.98%
EB	3. Bass Lake Rd to Cambridge Rd	3,960	E		5.49%	0.14%	2.35%	47.15%	10.15%	4.42%	5.38%	2.30%	15.41%	7.21%	0.16%	2.69%	54.02%	11.62%	5.06%	6.16%	2.63%	17.66%
WB	4. Cambridge Rd to Cameron Park Dr	2,790	C		7.20%	0.21%	2.19%	36.06%	12.82%	3.70%	4.93%	1.96%	20.52%	10.40%	0.26%	2.66%	43.76%	15.56%	4.49%	5.99%	2.38%	24.90%
EB	4. Cambridge Rd to Cameron Park Dr	3,430	D		6.58%	0.17%	2.73%	41.59%	12.16%	5.14%	6.27%	2.67%	14.39%	8.30%	0.20%	3.20%	48.86%	14.29%	6.04%	7.37%	3.14%	16.90%
WB	5. Cameron Park Dr to Ponderosa Rd	2,840	C		11.10%	0.27%	2.22%	29.13%	18.83%	4.14%	5.82%	2.31%	15.64%	10.56%	0.34%	2.83%	37.18%	24.03%	5.29%	7.43%	2.94%	19.96%
EB	5. Cameron Park Dr to Ponderosa Rd	3,020	D		9.78%	0.24%	3.72%	27.29%	18.01%	6.17%	8.46%	3.64%	12.88%	9.80%	0.30%	4.63%	33.93%	22.40%	7.68%	10.52%	4.53%	16.02%
WB	6. Ponderosa Rd to Shingle Springs Dr	2,690	C		15.14%	0.33%	1.69%	27.36%	21.52%	1.91%	6.93%	2.63%	11.47%	11.01%	0.45%	2.28%	37.05%	29.14%	2.59%	9.39%	3.56%	15.54%
EB	6. Ponderosa Rd to Shingle Springs Dr	2,650	C		14.55%	0.36%	1.38%	23.98%	20.33%	2.74%	11.28%	4.81%	9.48%	11.09%	0.48%	1.86%	32.25%	27.34%	3.69%	15.17%	6.46%	12.75%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

04GP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 04GP			TRIP CONTRIBUTION									2015 04GP NEXUS ALLOCATION								
		PM PEAK HOUR			El Dorado County Fee Districts									COST CONTRIBUTION								
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
WB	7. Shingle Springs Dr to Greenstone Rd	2,300	C		16.34%	0.34%	1.55%	26.04%	21.53%	1.99%	7.35%	2.71%	10.94%	11.21%	0.47%	2.14%	35.94%	29.72%	2.74%	10.14%	3.74%	15.11%
EB		2,620	C		15.49%	0.37%	1.41%	21.23%	21.03%	2.97%	11.74%	5.00%	9.33%	11.44%	0.51%	1.92%	29.05%	28.78%	4.06%	16.06%	6.84%	12.77%
WB	8. Greenstone Rd to El Dorado Rd	2,620	C		17.72%	0.36%	1.64%	24.29%	21.90%	1.05%	7.76%	2.79%	11.05%	11.43%	0.51%	2.32%	34.29%	30.91%	1.48%	10.95%	3.94%	15.59%
EB		2,540	C		16.78%	0.41%	1.68%	19.21%	21.08%	2.11%	12.28%	5.19%	9.46%	11.80%	0.58%	2.35%	26.89%	29.52%	2.96%	17.19%	7.27%	13.24%
WB	9. El Dorado Rd to Missouri Flat Rd	2,340	C		18.16%	0.36%	1.78%	20.22%	28.37%	0.99%	7.64%	2.87%	9.37%	10.23%	0.50%	2.48%	28.23%	39.62%	1.39%	10.68%	4.01%	13.09%
EB		2,510	C		17.78%	0.48%	1.79%	15.55%	24.88%	2.26%	12.61%	5.45%	8.06%	11.15%	0.67%	2.51%	21.88%	35.01%	3.18%	17.74%	7.66%	11.34%
WB	10. Missouri Flat Rd to Placerville City Limits	2,630	C		27.72%	0.36%	1.43%	15.14%	23.83%	2.07%	9.81%	2.19%	6.64%	10.81%	0.58%	2.32%	24.64%	38.77%	3.37%	15.96%	3.57%	10.80%
EB		2,400	C		24.70%	0.36%	1.08%	10.49%	25.82%	4.32%	14.45%	3.41%	5.25%	10.11%	0.55%	1.65%	16.09%	39.61%	6.63%	22.17%	5.23%	8.06%
WB	11. Placerville City Limits to Newtown Rd	1,390	B		14.01%	0.99%	0.29%	5.60%	10.10%	3.91%	37.78%	0.29%	3.55%	23.48%	1.58%	0.47%	8.95%	16.15%	6.26%	60.44%	0.47%	5.68%
EB		2,920	D		11.52%	1.98%	0.67%	9.18%	9.42%	7.08%	30.55%	0.12%	4.16%	25.33%	3.13%	1.07%	14.54%	14.91%	11.22%	48.37%	0.19%	6.58%
WB	13. Carson Rd (W) to Carson Rd (E)	2,610	D		9.77%	2.39%	0.72%	8.73%	7.78%	7.02%	33.77%	0.36%	3.95%	25.52%	3.70%	1.11%	13.49%	12.01%	10.84%	52.19%	0.55%	6.10%
EB	14. Carson Rd (E) to Sawmill Rd	1,220	B		10.91%	1.49%	0.28%	5.69%	8.35%	4.71%	34.61%	0.28%	3.73%	29.94%	2.52%	0.47%	9.62%	14.12%	7.97%	58.52%	0.47%	6.31%
WB	15. Sawmill Rd to Sty Park Rd	1,220	B		9.01%	1.58%	0.34%	5.56%	7.14%	4.70%	36.39%	0.91%	3.60%	30.78%	2.63%	0.56%	9.24%	11.86%	7.80%	60.43%	1.51%	5.97%
EB	16. Sty Park Rd to Fresh Pond	1,420	D		4.39%	5.26%	0.88%	7.02%	3.95%	7.37%	7.81%	3.16%	4.39%	55.79%	13.22%	2.20%	17.62%	9.91%	18.50%	19.60%	7.93%	11.01%
WB	17. Fresh Pond to Ice House Rd	1,340	B		4.37%	5.24%	0.87%	6.99%	3.93%	7.34%	8.13%	3.15%	4.37%	55.59%	13.10%	2.18%	17.47%	9.83%	18.34%	20.31%	7.86%	10.92%
EB	18. Ice House Rd to Echo Lake	1,770	E		4.23%	5.29%	0.88%	6.97%	3.88%	7.41%	7.85%	3.17%	4.23%	56.08%	13.33%	2.22%	17.56%	9.78%	18.67%	19.78%	8.00%	10.67%
US HIGHWAY 50 INTERCHANGES																						
El Dorado Hills Bl / Latrobe Rd																						
	Undercrossing				0.08%	0.00%	0.67%	1.04%	0.12%	2.70%	0.07%	0.02%	94.94%	0.37%	0.00%	0.67%	1.04%	0.12%	2.71%	0.07%	0.02%	95.37%
	Interchange Ramps				2.52%	0.12%	1.12%	18.27%	4.70%	1.16%	1.34%	0.61%	69.70%	0.46%	0.13%	1.15%	18.83%	4.84%	1.20%	1.38%	0.63%	71.84%
Silva Valley Pkwy																						
	Undercrossing (k)				0.08%	0.00%	0.67%	1.04%	0.12%	2.70%	0.07%	0.02%	94.94%	0.37%	0.00%	0.67%	1.04%	0.12%	2.71%	0.07%	0.02%	95.37%
	Interchange Ramps (k)				2.52%	0.12%	1.12%	18.27%	4.70%	1.16%	1.34%	0.61%	69.70%	0.46%	0.13%	1.15%	18.83%	4.84%	1.20%	1.38%	0.63%	71.84%
Bass Lake Rd																						
	Undercrossing				5.62%	0.00%	1.69%	20.79%	12.92%	0.56%	2.25%	0.00%	56.18%	0.00%	0.00%	1.79%	22.02%	13.69%	0.60%	2.38%	0.00%	59.52%
	Interchange Ramps				1.19%	0.03%	0.42%	52.45%	2.28%	0.74%	0.71%	0.19%	41.28%	0.71%	0.03%	0.43%	53.46%	2.33%	0.75%	0.72%	0.20%	42.06%
Cambridge Rd																						
	Overcrossing				5.90%	0.56%	0.84%	77.81%	9.55%	1.12%	1.12%	0.84%	2.25%	0.00%	0.60%	0.90%	82.69%	10.15%	1.19%	1.19%	0.90%	2.39%
	Interchange Ramps				1.58%	0.07%	0.24%	81.09%	2.78%	0.45%	0.24%	0.14%	13.41%	0.00%	0.07%	0.24%	82.40%	2.83%	0.45%	0.24%	0.14%	13.62%
Cameron Park Dr																						
	Undercrossing				4.83%	0.09%	0.66%	73.66%	7.95%	0.29%	1.03%	0.34%	11.15%	0.00%	0.09%	0.69%	77.40%	8.35%	0.30%	1.08%	0.36%	11.72%
	Interchange Ramps				5.05%	0.06%	1.09%	68.30%	8.30%	0.65%	1.83%	0.81%	13.54%	0.37%	0.06%	1.16%	72.22%	8.78%	0.68%	1.93%	0.85%	14.32%
Ponderosa Rd																						
	Overcrossing				12.17%	0.28%	4.75%	54.20%	15.96%	2.68%	3.92%	1.65%	3.44%	0.96%	0.32%	5.46%	62.39%	18.37%	3.09%	4.51%	1.90%	3.96%
	Interchange Ramps				6.48%	0.12%	5.87%	50.44%	15.11%	7.20%	2.22%	0.75%	11.01%	0.80%	0.13%	6.33%	54.40%	16.30%	7.76%	2.39%	0.81%	11.87%
Shingle Springs Dr																						
	Undercrossing				19.57%	0.00%	0.87%	55.22%	18.09%	1.74%	5.65%	0.43%	0.43%	0.00%	0.00%	1.08%	68.65%	20.00%	2.16%	7.03%	0.54%	0.54%
	Interchange Ramps				7.00%	0.00%	1.62%	67.65%	13.59%	1.42%	1.83%	0.30%	6.59%	0.00%	0.00%	1.74%	72.74%	14.61%	1.53%	1.96%	0.33%	7.09%
Rancheria																						
Greenstone Rd																						
	Undercrossing				14.00%	0.29%	4.00%	26.57%	34.00%	7.43%	4.57%	0.29%	7.71%	1.14%	0.34%	4.71%	31.31%	40.07%	8.75%	5.39%	0.34%	9.09%
	Interchange Ramps				8.86%	0.22%	1.99%	38.48%	23.26%	11.89%	3.03%	0.89%	10.19%	1.18%	0.25%	2.22%	42.78%	25.86%	13.22%	3.37%	0.99%	11.33%
El Dorado Rd																						
	Overcrossing				1.77%	0.00%	1.77%	21.27%	65.44%	2.51%	0.00%	0.00%	7.24%	0.00%	0.00%	1.80%	21.65%	66.62%	2.56%	0.00%	0.00%	7.37%
	Interchange Ramps				10.85%	0.27%	1.93%	8.61%	67.14%	1.74%	3.94%	2.12%	3.01%	0.39%	0.30%	2.17%	9.70%	75.64%	1.96%	4.44%	2.39%	3.39%
Missouri Flat Rd																						
	Overcrossing				21.21%	0.38%	2.02%	2.24%	60.96%	3.98%	6.38%	2.24%	0.16%	0.44%	0.49%	2.57%	2.85%	77.80%	5.08%	8.14%	2.85%	0.21%
	Interchange Ramps				15.35%	0.32%	1.76%	9.29%	57.40%	3.00%	4.97%	3.25%	4.36%	0.31%	0.38%	2.09%	11.01%	68.06%	3.55%	5.89%	3.85%	5.17%
Placerville Dr / Forni Rd																						
	Overcrossing				42.77%	0.31%	0.86%	0.16%	41.13%	2.50%	10.16%	1.88%	0.23%	0.00%	0.55%	1.50%	0.27%	71.86%	4.37%	17.76%	3.28%	0.41%
	Interchange Ramps				35.97%	0.18%	1.01%	9.18%	39.06%	5.16%	4.12%	1.27%	4.06%	0.00%	0.28%	1.58%	14.34%	61.00%	8.07%	6.43%	1.98%	6.33%

- (a) Contribution percentage has been taken from Bass Lake Road segment Bass Lake to Green Valley Road
- (b) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (c) Contribution percentage has been taken from Missouri Flat Road segment Headington Road to US 50
- (d) Contribution percentage has been taken from SR 49 segment Missouri Flat Road to Pleasant Valley Road (DS)
- (e) Contribution percentage has been taken from US 50 segment County Line to EDH Boulevard/Latrobe Road (EB)
- (f) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (g) Contribution percentage has been taken from El Dorado Hills Boulevard segment US 50 to Lassen Lane
- (h) Contribution percentage has been taken from Green Valley Road segment County Line to Francisco Drive
- (i) Contribution percentage has been taken from Latrobe Road segment White Rock Road to US 50
- (j) Contribution percentage has been taken from Latrobe Road segment Carson Creek to White Rock Road
- (k) Contribution percentage has been taken from EDH Boulevard/Latrobe Road interchange

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

NPGP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
BASS LAKE ROAD																						
	1. US 50 to Country Club Dr	1,270	E	YES	2.83%	0.00%	1.89%	25.47%	8.49%	23.58%	4.25%	1.89%	25.00%	6.60%	0.00%	2.08%	28.13%	9.38%	26.04%	4.69%	2.08%	27.60%
	2. Country Club Dr to Bass Lake	620	D	YES	0.00%	0.00%	0.00%	49.10%	2.25%	22.97%	0.00%	0.00%	25.68%	0.00%	0.00%	0.00%	49.10%	2.25%	22.97%	0.00%	0.00%	25.68%
	3. Bass Lake to Green Valley Rd	370	C		0.64%	0.00%	0.00%	56.05%	1.27%	30.57%	0.00%	0.00%	11.46%	0.00%	0.00%	0.00%	56.41%	1.28%	30.77%	0.00%	0.00%	11.54%
BASS LAKE ROAD, NEW																						
	1. Bass Lake Rd to Green Valley Rd (a)	-	-	-	0.64%	0.00%	0.00%	56.05%	1.27%	30.57%	0.00%	0.00%	11.46%	0.00%	0.00%	0.00%	56.41%	1.28%	30.77%	0.00%	0.00%	11.54%
BIG CUT ROAD																						
	1. Pleasant Valley Rd to Placerville City Limits	90	B		31.11%	4.44%	11.11%	11.11%	26.67%	0.00%	0.00%	13.33%	2.22%	0.00%	6.45%	16.13%	16.13%	38.71%	0.00%	0.00%	19.35%	3.23%
BUCKS BAR ROAD																						
	1. Mt Aukum to Cattle Cr Ln	530	D		6.06%	12.12%	28.03%	12.88%	30.30%	0.00%	3.03%	0.00%	7.58%	0.00%	12.90%	29.84%	13.71%	32.26%	0.00%	3.23%	0.00%	8.06%
	2. Cattle Cr Ln to Pleasant Valley Rd	560	D	YES	1.19%	8.93%	25.60%	10.12%	36.31%	0.00%	1.19%	8.93%	7.74%	0.00%	9.04%	25.90%	10.24%	36.75%	0.00%	1.20%	9.04%	7.83%
CAMBRIDGE ROAD																						
	1. US 50 EB ramps to Country Club Dr	1,070	D		2.60%	0.00%	0.00%	74.03%	3.90%	0.00%	0.00%	0.00%	19.48%	0.00%	0.00%	0.00%	76.00%	4.00%	0.00%	0.00%	0.00%	20.00%
	2. Country Club Dr to Oxford Rd	1,060	D		0.83%	0.00%	0.00%	76.67%	1.67%	0.00%	0.00%	0.00%	20.83%	0.00%	0.00%	0.00%	77.31%	1.68%	0.00%	0.00%	0.00%	21.01%
	3. Oxford Rd to Green Valley Rd	510	C		0.00%	0.00%	1.49%	13.43%	7.46%	1.49%	0.00%	0.00%	76.12%	0.00%	0.00%	1.49%	13.43%	7.46%	1.49%	0.00%	0.00%	76.12%
CAMERON PARK DRIVE																						
	1. Durrock Rd to Coach Ln	2,940	F	YES	0.93%	0.13%	0.27%	86.72%	2.26%	0.66%	0.00%	0.80%	8.23%	0.00%	0.13%	0.27%	87.53%	2.28%	0.67%	0.00%	0.80%	8.31%
	2. Coach Ln to Palmer Dr	2,620	D		0.43%	0.29%	1.72%	69.67%	8.01%	0.43%	2.00%	0.72%	16.45%	0.29%	0.29%	1.73%	70.17%	8.07%	0.43%	2.02%	0.72%	16.57%
	3. Palmer Dr to Oxford Rd	2,080	F	YES	0.62%	0.41%	1.23%	76.13%	5.97%	0.00%	2.67%	1.03%	11.52%	0.41%	0.42%	1.25%	76.92%	6.03%	0.00%	2.70%	1.04%	11.64%
	4. Oxford Rd to Green Valley Rd	1,130	D	YES	0.61%	0.00%	2.14%	67.89%	2.45%	0.00%	0.00%	0.61%	26.30%	0.00%	0.00%	2.15%	68.31%	2.46%	0.00%	0.00%	0.62%	26.46%
CARSON ROAD																						
	1. Placerville City Limits to Union Ridge Rd	250	C		20.35%	0.00%	0.00%	7.08%	15.04%	0.88%	54.87%	0.00%	1.77%	0.00%	0.00%	0.00%	8.89%	18.89%	1.11%	68.89%	0.00%	2.22%
	2. Union Ridge Rd to US 50	200	B		0.00%	11.76%	0.00%	0.00%	0.00%	5.88%	82.35%	0.00%	0.00%	0.00%	11.76%	0.00%	0.00%	0.00%	5.88%	82.35%	0.00%	0.00%
	3. US 50 to Barkley Rd	350	C		0.00%	0.00%	0.00%	0.00%	47.62%	0.00%	9.52%	14.29%	28.57%	0.00%	0.00%	0.00%	0.00%	47.62%	0.00%	9.52%	14.29%	28.57%
	4. Barkley Rd to Pony Express Tr	270	C		0.00%	37.50%	12.50%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	37.50%	12.50%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%
CEDAR RAVINE ROAD																						
	1. Pleasant Valley Rd to Quarry Rd	180	C		10.00%	0.00%	0.00%	0.00%	5.00%	30.00%	15.00%	40.00%	0.00%	0.00%	0.00%	0.00%	5.56%	33.33%	16.67%	44.44%	0.00%	0.00%
	2. Quarry Rd to Placerville City Limits	330	C		5.71%	0.00%	0.00%	8.57%	22.86%	11.43%	20.00%	25.71%	5.71%	0.00%	0.00%	0.00%	9.09%	24.24%	12.12%	21.21%	27.27%	6.06%
COLD SPRINGS ROAD																						
	1. Placerville City Limits to Cool Water Cr	660	C		16.29%	0.00%	0.00%	0.00%	47.19%	36.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	56.38%	43.62%	0.00%	0.00%	0.00%	0.00%
	2. Cool Water Cr to Gold Hill Rd	450	C		28.42%	0.00%	0.00%	0.00%	42.11%	23.16%	0.00%	0.00%	6.32%	0.00%	0.00%	0.00%	58.82%	32.35%	0.00%	0.00%	8.82%	0.00%
	3. Gold Hill Rd to SR 49	280	C		27.37%	0.00%	0.00%	0.00%	36.84%	30.53%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	50.72%	42.03%	0.00%	0.00%	7.25%	0.00%
COUNTRY CLUB DRIVE																						
	1. Bass Lake Rd to Merrychase Dr	600	C		0.00%	0.00%	0.00%	76.15%	0.00%	0.00%	0.00%	0.00%	23.85%	0.00%	0.00%	0.00%	76.15%	0.00%	0.00%	0.00%	0.00%	23.85%
	2. Merrychase Dr to Cambridge Rd	490	C		8.96%	0.00%	7.46%	0.00%	17.91%	0.00%	11.94%	8.96%	23.88%	20.90%	0.00%	10.64%	0.00%	25.53%	0.00%	17.02%	12.77%	34.04%
	3. Cambridge Rd to Royal Dr (W)	780	D		5.08%	0.00%	4.24%	36.44%	10.17%	0.00%	6.78%	5.08%	20.34%	11.86%	0.00%	5.10%	43.88%	12.24%	0.00%	8.16%	6.12%	24.49%
	4. Royal Dr (W) to Cameron Park Dr	610	C		5.41%	0.00%	5.41%	31.53%	13.51%	0.00%	7.21%	4.50%	19.82%	12.61%	0.00%	6.59%	38.46%	16.48%	0.00%	8.79%	5.49%	24.18%
COUNTRY CLUB DRIVE EXTENSION																						
	1. Silva Valley Pkwy to Bass Lake Rd (b)	-	-	-	0.50%	0.14%	4.89%	50.43%	9.57%	4.46%	2.09%	0.72%	19.71%	7.48%	0.16%	5.32%	54.81%	10.40%	4.85%	2.27%	0.78%	21.42%
DUROCK ROAD																						
	1. Cameron Park Dr to Heinz Rd	1,420	D		0.55%	0.00%	1.10%	89.23%	0.55%	0.28%	0.00%	0.00%	8.29%	0.00%	0.00%	1.11%	89.72%	0.56%	0.28%	0.00%	0.00%	8.33%
	2. Hines Rd to S Shingle Rd	1,260	D		3.33%	0.00%	1.48%	58.89%	10.37%	2.59%	1.48%	1.85%	20.00%	0.00%	0.00%	1.53%	60.92%	10.73%	2.68%	1.53%	1.92%	20.69%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

NPGP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
EL DORADO HILLS BLVD																						
	1. US 50 to Lassen Ln	4,770	F	YES	0.00%	0.00%	0.42%	4.91%	0.97%	7.39%	0.00%	0.00%	86.18%	0.12%	0.00%	0.42%	4.92%	0.97%	7.40%	0.00%	0.00%	86.29%
	2. Lassen Ln to Olson Ln	3,180	D		0.56%	0.00%	0.00%	7.44%	2.11%	8.29%	0.00%	0.00%	81.32%	0.28%	0.00%	0.00%	7.51%	2.12%	8.36%	0.00%	0.00%	82.01%
	3. Olson Ln to St Andrews Dr	2,380	D		0.39%	0.00%	0.00%	9.23%	0.98%	12.18%	0.00%	0.00%	76.82%	0.39%	0.00%	0.00%	9.31%	0.99%	12.28%	0.00%	0.00%	77.43%
	4. St Andrews Dr to Francisco Dr	2,160	F	YES	0.65%	0.00%	0.65%	1.30%	1.51%	7.13%	0.00%	0.00%	88.77%	0.00%	0.00%	0.65%	1.30%	1.52%	7.17%	0.00%	0.00%	89.35%
	5. Francisco Dr to Green Valley Rd	820	C		1.01%	0.34%	0.34%	5.07%	2.03%	13.18%	0.00%	0.00%	78.04%	0.00%	0.34%	0.34%	5.12%	2.05%	13.31%	0.00%	0.00%	78.84%
EL DORADO ROAD																						
	1. Pleasant Valley Rd to Mother Lode Dr	330	C		0.00%	0.00%	0.00%	0.00%	95.74%	4.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	95.74%	4.26%	0.00%	0.00%	0.00%
	2. Mother Lode Dr to US 50	690	D		0.00%	0.00%	0.00%	0.00%	91.67%	5.00%	0.83%	0.00%	2.50%	0.00%	0.00%	0.00%	0.00%	91.67%	5.00%	0.83%	0.00%	2.50%
	3. US 50 Interchange	720	C		1.70%	0.00%	1.70%	22.10%	64.59%	1.98%	0.00%	0.00%	7.93%	0.00%	0.00%	1.73%	22.48%	65.71%	2.02%	0.00%	0.00%	8.07%
	4. US 50 to Missouri Flat Rd	370	C		1.84%	0.00%	0.92%	22.39%	63.80%	2.76%	0.00%	0.31%	7.98%	0.00%	0.00%	0.94%	22.81%	65.00%	2.81%	0.00%	0.31%	8.13%
	5. Missouri Flat Rd to Green Valley Rd	440	C		28.75%	0.00%	1.25%	0.00%	56.25%	6.25%	2.50%	1.25%	3.75%	0.00%	0.00%	1.75%	0.00%	78.95%	8.77%	3.51%	1.75%	5.26%
FAIRPLAY ROAD																						
	1. Mt Aukum to Omo Ranch Rd	190	C		3.77%	5.66%	49.06%	7.55%	26.42%	0.00%	0.00%	5.66%	1.89%	0.00%	5.88%	50.98%	7.84%	27.45%	0.00%	0.00%	5.88%	1.96%
FORN ROAD																						
	1. SR49 to Enterprise Dr	220	C		3.80%	0.00%	8.86%	17.72%	67.09%	0.00%	0.00%	0.00%	2.53%	0.00%	0.00%	9.21%	18.42%	69.74%	0.00%	0.00%	0.00%	2.63%
	2. Enterprise Dr to Missouri Flat Rd	710	D		0.00%	0.00%	4.55%	9.09%	81.82%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	9.09%	81.82%	4.55%	0.00%	0.00%	0.00%
	3. Missouri Flat Rd to Wamego Rd	420	C		4.69%	0.00%	4.69%	14.06%	56.25%	6.25%	4.69%	3.13%	6.25%	0.00%	0.00%	4.92%	14.75%	59.02%	6.56%	4.92%	3.28%	6.56%
	4. Wamego Rd to Placerville City Limits	420	C		4.69%	0.00%	4.69%	14.06%	56.25%	6.25%	4.69%	3.13%	6.25%	0.00%	0.00%	4.92%	14.75%	59.02%	6.56%	4.92%	3.28%	6.56%
FRANCISCO DRIVE																						
	1. EDH Blvd to Green Valley Rd	1,450	D		0.00%	0.00%	2.88%	0.00%	4.81%	0.00%	0.00%	0.00%	92.31%	0.00%	0.00%	2.88%	0.00%	4.81%	0.00%	0.00%	0.00%	92.31%
GARDEN VALLEY ROAD																						
	1. SR 193 to Marshall Rd	170	C		33.33%	11.11%	0.00%	0.00%	0.00%	55.56%	0.00%	0.00%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	83.33%	0.00%	0.00%	0.00%
GOLD HILL ROAD																						
	1. Lotus Rd to Cold Springs Rd	150	B		0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
	2. Cold Springs Rd to SR 49	30	A		16.67%	0.00%	0.00%	0.00%	58.33%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	70.00%	30.00%	0.00%	0.00%	0.00%
GREEN VALLEY ROAD																						
	1. County Line to Francisco Dr	3,400	F	YES	0.68%	0.00%	1.13%	29.80%	2.71%	8.13%	1.13%	0.23%	56.21%	0.00%	0.00%	1.14%	30.00%	2.73%	8.18%	1.14%	0.23%	56.59%
	2. Francisco Dr to Salmon Falls Rd	1,670	E		2.55%	0.00%	0.73%	51.64%	2.55%	14.55%	3.27%	0.73%	23.64%	0.36%	0.00%	0.75%	53.18%	2.62%	14.98%	3.37%	0.75%	24.34%
	3. Salmon Falls Rd to Deer Valley Rd (W)	1,410	D	YES	0.65%	0.00%	1.31%	63.40%	1.31%	0.00%	0.00%	0.00%	33.33%	0.00%	0.00%	1.32%	63.82%	1.32%	0.00%	0.00%	0.00%	33.55%
	4. Deer Valley Rd (W) to Bass Lake Rd	1,300	D		2.08%	1.19%	2.67%	40.65%	11.87%	0.00%	3.86%	2.97%	33.53%	1.19%	1.23%	2.76%	42.02%	12.27%	0.00%	3.99%	3.07%	34.66%
	5. Bass Lake Rd to Cameron Park Dr	1,320	D		2.96%	0.00%	1.62%	52.56%	6.47%	9.43%	0.00%	0.27%	26.68%	0.00%	0.00%	1.67%	54.17%	6.67%	9.72%	0.00%	0.28%	27.50%
	6. Cameron Park Dr to Deer Valley Rd (E)	640	D		18.97%	0.00%	0.00%	11.21%	18.97%	30.17%	0.00%	0.00%	20.69%	0.00%	0.00%	0.00%	13.83%	23.40%	37.23%	0.00%	0.00%	25.53%
	7. Deer Valley Rd (E) to Lotus Rd	1,010	E		10.57%	0.00%	0.00%	45.66%	15.09%	20.75%	0.75%	0.00%	7.17%	0.00%	0.00%	0.00%	51.05%	16.88%	23.21%	0.84%	0.00%	8.02%
	8. Lotus Rd to Greenstone Rd	630	D		9.89%	0.00%	1.77%	22.61%	34.63%	8.83%	1.06%	1.77%	19.43%	0.00%	0.00%	1.96%	25.10%	38.43%	9.80%	1.18%	1.96%	21.57%
	9. Greenstone Rd to Missouri Flat Rd	640	D	YES	18.59%	0.00%	0.00%	22.44%	37.82%	8.97%	0.64%	0.00%	11.54%	0.00%	0.00%	0.00%	27.56%	46.46%	11.02%	0.79%	0.00%	14.17%
	10. Missouri Flat Rd to Placerville City Limits	720	D		30.83%	0.40%	0.79%	15.02%	27.67%	9.49%	5.14%	0.79%	9.88%	0.00%	0.57%	1.14%	21.71%	40.00%	13.71%	7.43%	1.14%	14.29%
GREENSTONE ROAD																						
	1. Mother Lode Dr to US 50	370	C		7.41%	0.00%	4.23%	8.99%	28.04%	6.35%	7.94%	1.06%	28.57%	7.41%	0.00%	4.97%	10.56%	32.92%	7.45%	9.32%	1.24%	33.54%
	2. US 50 Interchange	380	C		7.64%	0.00%	5.73%	3.18%	23.57%	10.83%	9.55%	1.27%	29.30%	8.92%	0.00%	6.87%	3.82%	28.24%	12.98%	11.45%	1.53%	35.11%
	3. US 50 to Green Valley Rd	280	C		0.00%	0.00%	4.55%	18.18%	6.82%	54.55%	0.00%	0.00%	15.91%	0.00%	0.00%	4.55%	18.18%	6.82%	54.55%	0.00%	0.00%	15.91%
HEADINGTON ROAD																						
	1. Missouri Flat Rd to El Dorado Rd (c)	-	-	-	12.04%	0.00%	1.26%	0.00%	76.33%	1.26%	4.20%	3.22%	1.68%	0.00%	0.00%	1.43%	0.00%	86.78%	1.43%	4.78%	3.66%	1.91%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

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NPGP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
LATROBE ROAD																						
	1. County Line to S Shingle Rd	310	C		0.00%	2.86%	8.57%	5.71%	11.43%	14.29%	2.86%	8.57%	37.14%	8.57%	3.13%	9.38%	6.25%	12.50%	15.63%	3.13%	9.38%	40.63%
	2. S Shingle Rd to Wetsel Oviatt	640	C		3.17%	0.00%	6.86%	17.41%	8.44%	2.37%	1.32%	0.53%	59.89%	0.00%	0.00%	7.08%	17.98%	8.72%	2.45%	1.36%	0.54%	61.85%
	3. Wetsel Oviatt to Investment Blvd	820	D	YES	3.23%	0.00%	2.15%	18.82%	8.87%	2.42%	1.34%	0.54%	62.63%	0.00%	0.00%	2.22%	19.44%	9.17%	2.50%	1.39%	0.56%	64.72%
	4. Investment Blvd to Carson Creek	1,520	D	YES	0.00%	0.00%	0.00%	18.18%	0.00%	9.09%	0.00%	0.00%	72.73%	0.00%	0.00%	0.00%	18.18%	0.00%	9.09%	0.00%	0.00%	72.73%
	5. Carson Creek to White Rock Rd	2,650	D	YES	0.00%	0.00%	2.11%	0.00%	0.00%	0.32%	0.00%	0.00%	97.57%	0.00%	0.00%	2.11%	0.00%	0.00%	0.32%	0.00%	0.00%	97.57%
	6. White Rock Rd to US 50	5,970	F	YES	0.00%	0.11%	0.05%	5.63%	1.10%	0.79%	0.00%	0.00%	92.32%	0.00%	0.11%	0.05%	5.63%	1.10%	0.79%	0.00%	0.00%	92.32%
LOTUS ROAD																						
	1. Green Valley Rd to Springvale Rd	770	C		1.12%	0.00%	1.12%	45.25%	5.59%	43.02%	0.00%	0.00%	3.91%	0.00%	0.00%	1.13%	45.76%	5.65%	43.50%	0.00%	0.00%	3.95%
	2. Springvale Rd to Thompson Hill Rd	500	C		0.00%	0.00%	0.00%	51.05%	8.39%	37.06%	0.00%	0.00%	3.50%	0.00%	0.00%	0.00%	51.05%	8.39%	37.06%	0.00%	0.00%	3.50%
	3. Thompson Hill Rd to SR 49	560	C		1.32%	0.00%	0.00%	46.05%	5.26%	42.76%	0.00%	1.32%	3.29%	0.00%	0.00%	0.00%	46.67%	5.33%	43.33%	0.00%	1.33%	3.33%
MARSHALL ROAD																						
	1. SR 49 to Mt Murphy Rd	330	C		2.47%	0.00%	0.00%	12.35%	16.05%	55.56%	0.00%	0.00%	13.58%	0.00%	0.00%	0.00%	12.66%	16.46%	56.96%	0.00%	0.00%	13.92%
	2. Mt Murphy Rd to Black Oak Mine Rd	320	C		8.82%	0.00%	0.00%	10.29%	13.24%	61.76%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	11.29%	14.52%	67.74%	0.00%	0.00%	6.45%
MEDER ROAD																						
	1. Cameron Park Dr to Rosebud Dr	420	C		2.67%	0.00%	0.00%	82.35%	4.28%	0.00%	1.07%	0.00%	9.63%	0.00%	0.00%	0.00%	84.62%	4.40%	0.00%	1.10%	0.00%	9.89%
	2. Rosebud Dr to Ponderosa Rd	440	C		0.00%	0.00%	0.00%	77.01%	3.45%	4.60%	0.00%	1.15%	13.79%	0.00%	0.00%	0.00%	77.01%	3.45%	4.60%	0.00%	1.15%	13.79%
MISSOURI FLAT ROAD																						
	1. Green Valley Rd to El Dorado Rd	610	C		0.00%	0.00%	0.00%	4.73%	71.60%	8.28%	0.00%	2.37%	13.02%	0.00%	0.00%	0.00%	4.73%	71.60%	8.28%	0.00%	2.37%	13.02%
	2. El Dorado Rd to Headington Rd	1,090	D		1.17%	0.00%	0.70%	23.13%	64.72%	3.27%	0.23%	0.00%	6.78%	0.00%	0.00%	0.71%	23.40%	65.48%	3.31%	0.24%	0.00%	6.86%
	3. Headington Rd to US 50	2,330	F	YES	12.04%	0.00%	1.26%	0.00%	76.33%	1.26%	4.20%	3.22%	1.68%	0.00%	0.00%	1.43%	0.00%	86.78%	1.43%	4.78%	3.66%	1.91%
	4. US 50 to Mother Lode Dr	2,410	F	YES	0.00%	1.34%	4.35%	4.68%	84.28%	0.00%	0.00%	1.34%	3.34%	0.67%	1.35%	4.38%	4.71%	84.85%	0.00%	0.00%	1.35%	3.37%
	5. Mother Lode Dr to China Garden Rd	2,340	D		0.00%	1.68%	5.03%	3.36%	79.19%	2.35%	2.01%	0.00%	5.70%	0.67%	1.69%	5.07%	3.38%	79.73%	2.36%	2.03%	0.00%	5.74%
	6. China Garden Rd to SR 49	1,410	D	YES	0.00%	4.40%	1.10%	2.20%	82.42%	2.20%	2.20%	5.49%	0.00%	0.00%	4.40%	1.10%	2.20%	82.42%	2.20%	2.20%	5.49%	0.00%
MISSOURI FLAT ROAD CONNECTOR																						
	1. Missouri Flat Rd to SR-49 (d)	-	-	-	0.00%	4.95%	3.85%	7.14%	64.29%	1.10%	3.30%	8.24%	4.95%	2.20%	5.06%	3.93%	7.30%	65.73%	1.12%	3.37%	8.43%	5.06%
MORMON EMIGRANT TRAIL																						
	1. Sly Park Rd to 2nd Dam	180	B		8.00%	8.00%	0.00%	8.00%	8.00%	8.00%	20.00%	24.00%	8.00%	8.00%	9.52%	0.00%	9.52%	9.52%	9.52%	23.81%	28.57%	9.52%
MOSQUITO ROAD																						
	1. Placerville City Limits to Union Ridge Rd	290	C		0.00%	4.55%	2.27%	0.00%	27.27%	9.09%	45.45%	11.36%	0.00%	0.00%	4.55%	2.27%	0.00%	27.27%	9.09%	45.45%	11.36%	0.00%
	2. Union Ridge Rd to Rock Creek Rd	130	B		10.14%	2.90%	1.45%	0.00%	13.04%	11.59%	52.17%	2.90%	5.80%	0.00%	3.23%	1.61%	0.00%	14.52%	12.90%	58.06%	3.23%	6.45%
MOTHER LODE DRIVE																						
	1. S Shingle Rd to French Creek Rd	1,380	D		0.00%	0.00%	11.48%	43.54%	0.00%	0.96%	0.00%	2.39%	38.76%	2.87%	0.00%	11.82%	44.83%	0.00%	0.99%	0.00%	2.46%	39.90%
	2. French Crk Rd to Greenstone Rd	860	D	YES	0.00%	0.00%	6.78%	45.20%	30.51%	0.00%	0.00%	0.00%	16.38%	1.13%	0.00%	6.86%	45.71%	30.86%	0.00%	0.00%	0.00%	16.57%
	3. Greenstone Rd to Pleasant Valley Rd	1,070	D		0.00%	0.69%	7.59%	31.03%	42.76%	0.00%	0.00%	0.00%	16.55%	1.38%	0.70%	7.69%	31.47%	43.36%	0.00%	0.00%	0.00%	16.78%
	4. Pleasant Valley Rd to El Dorado Rd	380	C		0.00%	0.00%	6.98%	9.30%	72.09%	0.00%	0.00%	11.63%	0.00%	0.00%	6.98%	9.30%	72.09%	0.00%	0.00%	0.00%	11.63%	
	5. El Dorado Rd to Missouri Flat Rd	430	C		0.00%	0.00%	4.41%	17.65%	73.53%	0.00%	0.00%	0.00%	4.41%	0.00%	0.00%	4.41%	17.65%	73.53%	0.00%	0.00%	0.00%	4.41%
MT AUKUM ROAD																						
	1. County Line to Omo Ranch Rd	270	C		9.38%	0.00%	21.88%	15.63%	28.13%	0.00%	0.00%	21.88%	3.13%	0.00%	0.00%	24.14%	17.24%	31.03%	0.00%	0.00%	24.14%	3.45%
	2. Omo Ranch Rd to Grizzly Flat Rd	480	C		13.70%	2.74%	42.47%	13.70%	19.18%	0.00%	0.00%	0.68%	7.53%	0.00%	3.17%	49.21%	15.87%	22.22%	0.00%	0.00%	0.79%	8.73%
	3. Grizzly Flat Rd to Sly Park Rd	370	C		15.56%	17.78%	40.00%	0.00%	0.00%	0.00%	4.44%	22.22%	0.00%	0.00%	21.05%	47.37%	0.00%	0.00%	0.00%	5.26%	26.32%	0.00%
NEWTOWN ROAD																						
	1. Pleasant Valley Rd to Snows Rd	370	C		33.33%	0.00%	6.06%	0.00%	24.24%	0.00%	18.18%	12.12%	6.06%	0.00%	0.00%	9.09%	0.00%	36.36%	0.00%	27.27%	18.18%	9.09%
	2. Snows Rd to Weber Creek	430	C		18.38%	5.15%	16.18%	3.68%	13.24%	0.00%	8.82%	26.47%	8.09%	0.00%	6.31%	19.82%	4.50%	16.22%	0.00%	10.81%	32.43%	9.91%
	3. Weber Creek to Placerville City Limits	420	C		21.21%	0.00%	9.09%	0.00%	12.12%	0.00%	0.00%	51.52%	6.06%	0.00%	0.00%	11.54%	0.00%	15.38%	0.00%	0.00%	65.38%	7.69%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

NPGP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION								
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION								
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8	
NORTH SHINGLE ROAD																							
	1. Ponderosa Rd to Tennessee Dr	740	D		0.00%	0.00%	0.00%	61.54%	5.77%	28.85%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	61.54%	5.77%	28.85%	0.00%	0.00%	3.85%	
	2. Tennessee Dr to Green Valley Rd	660	D		0.85%	0.00%	0.00%	59.32%	11.02%	28.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	59.83%	11.11%	29.06%	0.00%	0.00%	0.00%	
OMO RANCH ROAD																							
	1. Mt Aukum Rd to Fairplay Rd	130	B		0.00%	0.00%	76.92%	11.54%	0.00%	3.85%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	76.92%	11.54%	0.00%	3.85%	0.00%	0.00%	7.69%
PLEASANT VALLEY ROAD																							
	1. Mother Lode Dr to El Dorado Rd	710	C		0.00%	1.63%	10.57%	35.77%	33.33%	0.81%	0.00%	0.00%	16.26%	1.63%	1.65%	10.74%	36.36%	33.88%	0.83%	0.00%	0.00%	16.53%	
	2. El Dorado Rd to SR 49 (S)	1,060	D		0.00%	1.22%	9.76%	25.61%	51.83%	3.66%	0.00%	0.00%	6.71%	1.22%	1.23%	9.88%	25.93%	52.47%	3.70%	0.00%	0.00%	6.79%	
	3. SR 49 (N) to Big Cut Rd	1,690	E		0.00%	3.80%	20.89%	3.80%	56.33%	2.53%	1.90%	6.33%	4.43%	0.00%	3.80%	20.89%	3.80%	56.33%	2.53%	1.90%	6.33%	4.43%	
	4. Big Cut Rd to Cedar Ravine Rd	1,110	D		0.00%	7.41%	17.04%	4.44%	54.07%	0.00%	0.74%	7.41%	8.89%	0.00%	7.41%	17.04%	4.44%	54.07%	0.00%	0.74%	7.41%	8.89%	
	5. Cedar Ravine Rd to Bucks Bar Rd	1,050	D		1.20%	9.04%	25.90%	8.43%	37.95%	0.00%	1.81%	6.02%	9.64%	0.00%	9.15%	26.22%	8.54%	38.41%	0.00%	1.83%	6.10%	9.76%	
	6. Bucks Bar Rd to Newtown Rd	470	C		5.88%	5.88%	23.53%	0.00%	11.76%	5.88%	11.76%	5.88%	29.41%	0.00%	6.25%	25.00%	0.00%	12.50%	6.25%	12.50%	6.25%	31.25%	
	7. Newtown Rd to Mt Aukum Rd	640	C		21.49%	6.61%	17.38%	0.83%	18.18%	0.00%	6.61%	18.18%	10.74%	0.00%	8.42%	22.11%	1.05%	23.16%	0.00%	8.42%	23.16%	13.68%	
PONDEROSA ROAD																							
	1. US 50 to N Shingle Rd	1,760	D	YES	0.00%	0.90%	1.35%	63.51%	11.26%	6.76%	5.41%	0.00%	10.81%	0.00%	0.90%	1.35%	63.51%	11.26%	6.76%	5.41%	0.00%	10.81%	
	2. N Shingle Rd to Meder Rd	1,140	D		0.00%	0.00%	0.00%	67.30%	8.81%	0.00%	0.00%	0.00%	23.90%	0.00%	0.00%	0.00%	67.30%	8.81%	0.00%	0.00%	0.00%	23.90%	
	3. Meder Rd to Green Valley Rd	200	C		10.81%	0.00%	0.00%	72.97%	0.00%	5.41%	2.70%	2.70%	5.41%	0.00%	0.00%	0.00%	81.82%	0.00%	6.06%	3.03%	3.03%	6.06%	
PONY EXPRESS TRAIL																							
	1. Carson Rd to Ridgeway Dr	360	C		0.00%	0.00%	40.00%	0.00%	40.00%	0.00%	0.00%	0.00%	20.00%	0.00%	0.00%	40.00%	0.00%	40.00%	0.00%	0.00%	0.00%	20.00%	
	2. Ridgeway Dr to Sly Park Rd	650	C		14.29%	7.14%	14.29%	14.29%	0.00%	0.00%	42.86%	0.00%	7.14%	0.00%	8.33%	16.67%	16.67%	0.00%	0.00%	50.00%	0.00%	8.33%	
SALMON FALLS ROAD																							
	1. Green Valley Rd to Lake Hills Dr	950	D		4.34%	0.00%	0.66%	3.55%	4.07%	30.22%	3.68%	1.45%	51.77%	0.26%	0.00%	0.69%	3.72%	4.27%	31.68%	3.86%	1.52%	54.27%	
	2. Lake Hills Dr to Manzanita Ln	500	C		0.00%	0.00%	0.65%	0.00%	0.00%	65.16%	0.00%	0.00%	34.19%	0.00%	0.00%	0.65%	0.00%	65.16%	0.00%	0.00%	0.00%	34.19%	
	3. Manzanita Ln to Rattlesnake Bar Rd	400	C		7.89%	0.00%	0.76%	2.04%	5.34%	43.00%	7.38%	2.29%	30.79%	0.51%	0.00%	0.83%	2.22%	5.83%	46.94%	8.06%	2.50%	33.61%	
SARATOGA WAY EXTENSION																							
	1. County Line to EDH Blvd (e)	-	-	-	0.00%	0.10%	1.45%	26.93%	3.28%	4.54%	2.03%	0.58%	57.14%	3.96%	0.10%	1.51%	28.04%	3.42%	4.72%	2.11%	0.60%	59.50%	
SERRANO PARKWAY																							
	1. EDH Blvd to Silva Valley Pkwy	810	C		0.25%	0.13%	0.76%	3.40%	1.13%	9.21%	0.25%	0.13%	84.74%	0.00%	0.13%	0.76%	3.41%	1.14%	9.23%	0.25%	0.13%	84.96%	
SERRANO PARKWAY EXTENSION																							
	1. Silva Valley Pkwy to Bass Lake Rd (f)	-	-	-	0.50%	0.14%	4.89%	50.43%	9.57%	4.46%	2.09%	0.72%	19.71%	7.48%	0.16%	5.32%	54.81%	10.40%	4.85%	2.27%	0.78%	21.42%	
SHINGLE SPRINGS DRIVE																							
	1. Mother Lode Dr to US 50	280	C		0.00%	0.00%	6.25%	43.13%	39.38%	0.00%	0.00%	0.00%	10.00%	1.25%	0.00%	6.33%	43.67%	39.87%	0.00%	0.00%	0.00%	10.13%	
	2. US 50 Interchange	230	C		18.18%	0.00%	0.00%	52.73%	23.64%	3.64%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	64.44%	28.89%	4.44%	0.00%	2.22%	0.00%	
SILVA VALLEY PARKWAY																							
	1. Serrano Pkwy to Harvard Way	780	C		0.26%	0.13%	0.77%	3.45%	0.90%	9.34%	0.26%	0.13%	84.78%	0.00%	0.13%	0.77%	3.46%	0.90%	9.36%	0.26%	0.13%	85.00%	
	2. Harvard Way to Green Valley Rd	850	C		0.68%	0.14%	0.41%	6.24%	1.22%	10.31%	0.41%	0.14%	80.46%	0.00%	0.14%	0.41%	6.28%	1.23%	10.38%	0.41%	0.14%	81.01%	
SILVA VALLEY PARKWAY EXTENSION																							
	1. US-50 to Serrano Pkwy (g)	-	-	-	0.00%	0.00%	0.42%	4.91%	0.97%	7.39%	0.00%	0.00%	86.18%	0.12%	0.00%	0.42%	4.92%	0.97%	7.40%	0.00%	0.00%	86.29%	
SLY PARK ROAD																							
	1. Mt Aukum Rd to Clear Creek Rd	420	C		5.05%	10.10%	18.18%	2.02%	11.11%	1.01%	9.09%	34.34%	9.09%	0.00%	10.64%	19.15%	2.13%	11.70%	1.06%	9.57%	36.17%	9.57%	
	2. Clear Creek Rd to Mormon Emigrant Tr	250	C		0.00%	19.15%	38.30%	0.00%	6.38%	0.00%	4.26%	27.66%	4.26%	0.00%	19.15%	38.30%	0.00%	6.38%	0.00%	4.26%	27.66%	4.26%	
	3. Mormon Emigrant Tr to Park Creek Rd	480	C		2.94%	16.18%	23.53%	19.12%	13.24%	0.00%	16.18%	5.88%	2.94%	0.00%	16.67%	24.24%	19.70%	13.64%	0.00%	16.67%	6.06%	3.03%	
	4. Park Creek Rd to US 50	610	C		7.25%	8.70%	5.80%	8.70%	8.70%	7.25%	36.23%	8.70%	2.90%	5.80%	10.00%	6.67%	10.00%	10.00%	8.33%	41.67%	10.00%	3.33%	
	5. US 50 to Pony Express Trail	630	C		11.63%	6.98%	0.00%	16.28%	13.95%	4.65%	46.51%	0.00%	0.00%	0.00%	7.89%	0.00%	18.42%	15.79%	5.26%	52.63%	0.00%	0.00%	
SNOWS ROAD																							
	1. Newtown Rd to Carson Rd	190	B		0.00%	5.56%	0.00%	0.00%	44.44%	0.00%	38.89%	0.00%	11.11%	0.00%	5.56%	0.00%	0.00%	44.44%	0.00%	38.89%	0.00%	11.11%	

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		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
SOPHIA PARKWAY																						
	1. County Line to Green Valley Rd (h)	-	-	-	0.68%	0.00%	1.13%	29.80%	2.71%	8.13%	1.13%	0.23%	56.21%	0.00%	0.00%	1.14%	30.00%	2.73%	8.18%	1.14%	0.23%	56.59%
SOUTH SHINGLE ROAD																						
	1. Latrobe Rd to Brandon Rd	630	D	YES	0.70%	0.23%	4.45%	23.19%	5.85%	3.28%	1.41%	2.34%	53.86%	4.68%	0.25%	4.70%	24.50%	6.19%	3.47%	1.49%	2.48%	56.93%
	2. Brandon Rd to Sunset Ln	390	C		0.00%	0.00%	1.32%	25.00%	6.58%	0.00%	0.00%	3.29%	58.55%	5.26%	0.00%	1.39%	26.39%	6.94%	0.00%	0.00%	3.47%	61.81%
	3. Sunset Ln to Durock Rd	600	C		0.00%	0.68%	0.00%	21.77%	9.52%	4.08%	0.00%	2.72%	55.78%	5.44%	0.72%	0.00%	23.02%	10.07%	4.32%	0.00%	2.88%	58.99%
	4. Durock Rd to US 50	1,420	D	YES	1.61%	0.40%	0.00%	51.00%	16.06%	10.04%	0.00%	2.01%	15.66%	3.21%	0.42%	0.00%	53.59%	16.88%	10.55%	0.00%	2.11%	16.46%
SUNCAST LANE EXTENSION																						
	1. County Line to White Rock Rd (i)	-	-	-	0.00%	0.11%	0.05%	5.63%	1.10%	0.79%	0.00%	0.00%	92.32%	0.00%	0.11%	0.05%	5.63%	1.10%	0.79%	0.00%	0.00%	92.32%
	2. White Rock Rd to Latrobe Rd (j)	-	-	-	0.00%	0.00%	2.11%	0.00%	0.00%	0.32%	0.00%	0.00%	97.57%	0.00%	0.00%	2.11%	0.00%	0.00%	0.32%	0.00%	0.00%	97.57%
WHITE ROCK ROAD																						
	1. County Line to Manchester Dr.	650	D		1.64%	1.64%	0.00%	14.75%	8.20%	9.84%	0.00%	0.00%	60.66%	3.28%	1.72%	0.00%	15.52%	8.62%	10.34%	0.00%	0.00%	63.79%
	2. Manchester Dr. to Latrobe Rd.	2,430	F	YES	1.15%	0.35%	0.23%	8.17%	2.53%	4.26%	0.69%	0.12%	82.05%	0.46%	0.35%	0.23%	8.30%	2.57%	4.33%	0.70%	0.12%	83.39%
	3. Latrobe Rd to Silva Valley Pkwy	2,840	F	YES	0.66%	0.00%	0.00%	5.59%	1.63%	0.51%	0.22%	0.07%	91.32%	0.00%	0.00%	0.00%	5.63%	1.63%	0.52%	0.22%	0.07%	91.93%
SR 49																						
	1. County Line to Sand Ridge Rd	360	C		14.29%	0.00%	11.90%	35.71%	30.95%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	15.15%	45.45%	39.39%	0.00%	0.00%	0.00%	0.00%
	2. Sand Ridge Rd to Crystal Blvd	410	C		14.29%	0.00%	2.38%	35.71%	40.48%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	3.03%	45.45%	51.52%	0.00%	0.00%	0.00%	0.00%
	3. Crystal Blvd to China Hill Rd	660	C		0.00%	0.00%	13.33%	28.89%	37.78%	6.67%	0.00%	6.67%	0.00%	6.67%	0.00%	14.29%	30.95%	40.48%	7.14%	0.00%	7.14%	0.00%
	4. China Hill Rd to Pleasant Valley Rd	660	D		0.00%	0.00%	13.33%	28.89%	37.78%	6.67%	0.00%	6.67%	0.00%	6.67%	0.00%	14.29%	30.95%	40.48%	7.14%	0.00%	7.14%	0.00%
	5. Pleasant Valley Rd to Missouri Flat Rd	1,160	D		0.00%	2.52%	8.18%	13.84%	57.23%	0.00%	2.52%	6.92%	6.29%	2.52%	2.58%	8.39%	14.19%	58.71%	0.00%	2.58%	7.10%	6.45%
	6. Missouri Flat Rd to Pleasant Valley Rd (DS)	1,190	D		0.00%	4.95%	3.85%	7.14%	64.29%	1.10%	3.30%	8.24%	4.95%	2.20%	5.06%	3.93%	7.30%	65.73%	1.12%	3.37%	8.43%	5.06%
	7. Pleasant Valley to Placerville City Limits	740	D	YES	6.52%	0.00%	0.72%	0.72%	60.87%	16.67%	9.42%	1.45%	0.72%	2.90%	0.00%	0.80%	0.80%	67.20%	18.40%	10.40%	1.60%	0.80%
	8. Placerville City Limits to Gold Hill Rd	310	C		28.13%	0.00%	3.13%	0.00%	12.50%	14.84%	17.19%	9.38%	10.16%	4.69%	0.00%	4.65%	0.00%	18.60%	22.09%	25.58%	13.95%	15.12%
	9. Gold Hill Rd to SR 153	500	C		29.23%	0.00%	2.31%	1.54%	10.77%	13.08%	17.69%	9.23%	11.54%	4.62%	0.00%	3.49%	2.33%	16.28%	19.77%	26.74%	13.95%	17.44%
	10. SR 153 to Marshall Rd	720	D		16.67%	2.44%	0.41%	0.00%	29.27%	45.12%	3.25%	2.85%	0.00%	0.00%	2.93%	0.49%	0.00%	35.12%	54.15%	3.90%	3.41%	0.00%
	11. Marshall Rd to Rattlesnake Bar Rd	850	D	YES	15.32%	0.00%	1.67%	17.55%	13.09%	27.58%	6.69%	3.62%	12.81%	1.67%	0.00%	2.01%	21.14%	15.77%	33.22%	8.05%	4.36%	15.44%
	12. Rattlesnake Bar Rd to SR 193	880	D	YES	5.26%	1.17%	0.00%	14.33%	14.62%	43.86%	0.00%	1.46%	19.30%	0.00%	1.23%	0.00%	15.12%	15.43%	46.30%	0.00%	1.54%	20.37%
	13. SR 193 to County Line	1,030	D		3.64%	0.91%	0.00%	17.27%	11.82%	51.82%	0.00%	1.82%	12.73%	0.00%	0.94%	0.00%	17.92%	12.26%	53.77%	0.00%	1.89%	13.21%
SR 193																						
	1. SR 49 to Greenwood Rd	840	D	YES	2.60%	0.26%	0.00%	2.86%	5.99%	77.34%	0.00%	0.26%	10.68%	0.00%	0.27%	0.00%	2.94%	6.15%	79.41%	0.00%	0.27%	10.96%
	2. Greenwood Rd to Main St (Georgetown)	430	C		7.69%	0.00%	0.00%	0.00%	15.38%	53.85%	0.00%	7.69%	15.38%	0.00%	0.00%	0.00%	0.00%	16.67%	58.33%	0.00%	8.33%	16.67%
	3. Main St (Georgetown) to Shoo Fly Rd	300	C		12.50%	0.00%	0.00%	0.00%	27.50%	55.00%	0.00%	2.50%	2.50%	0.00%	0.00%	0.00%	0.00%	31.43%	62.86%	0.00%	2.86%	2.86%
	4. Shoo Fly Rd to Placerville City Limits	360	C		8.51%	0.00%	0.00%	4.26%	31.91%	46.81%	6.38%	0.00%	2.13%	0.00%	0.00%	0.00%	4.65%	34.88%	51.16%	6.98%	0.00%	2.33%
US HIGHWAY 50																						
WB	1. County Line to EDH Blvd/Latrobe Rd	2,960	D		1.54%	0.00%	1.38%	25.08%	3.38%	5.08%	2.62%	0.31%	54.46%	6.15%	0.00%	1.50%	27.17%	3.67%	5.50%	2.83%	0.33%	59.00%
EB		4,690	F	YES	0.00%	0.10%	1.45%	26.93%	3.28%	4.54%	2.03%	0.58%	57.14%	3.96%	0.10%	1.51%	28.04%	3.42%	4.72%	2.11%	0.60%	59.50%
WB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	3,350	D		0.44%	0.00%	2.85%	52.57%	6.68%	3.72%	2.85%	0.44%	19.93%	10.51%	0.00%	3.20%	59.04%	7.50%	4.16%	3.20%	0.49%	22.39%
EB		4,650	F	YES	0.50%	0.14%	4.89%	50.43%	9.57%	4.46%	2.09%	0.72%	19.71%	7.48%	0.16%	5.32%	54.81%	10.40%	4.85%	2.27%	0.78%	21.42%
WB	3. Bass Lake Rd to Cambridge Rd	2,970	D		0.60%	0.00%	3.44%	42.51%	10.93%	4.79%	3.89%	0.60%	18.86%	14.37%	0.00%	4.05%	50.00%	12.85%	5.63%	4.58%	0.70%	22.18%
EB		3,930	E		0.58%	0.17%	5.57%	53.66%	10.40%	1.33%	1.66%	0.67%	18.47%	7.49%	0.18%	6.06%	58.37%	11.31%	1.45%	1.81%	0.72%	20.09%
WB	4. Cambridge Rd to Cameron Park Dr	2,740	C		0.50%	0.12%	2.86%	48.82%	9.57%	3.98%	3.23%	0.50%	18.51%	11.93%	0.14%	3.26%	55.74%	10.92%	4.54%	3.69%	0.57%	21.13%
EB		3,370	D		1.13%	0.19%	6.40%	50.99%	12.79%	1.51%	1.98%	0.66%	15.90%	8.47%	0.21%	7.08%	56.40%	14.15%	1.66%	2.19%	0.73%	17.59%
WB	5. Cameron Park Dr to Ponderosa Rd	2,670	C		0.52%	0.39%	4.26%	37.08%	19.38%	4.13%	4.65%	1.29%	15.63%	12.66%	0.45%	4.91%	42.71%	22.32%	4.76%	5.36%	1.49%	18.01%
EB		2,960	D		2.19%	0.24%	10.23%	24.00%	21.68%	1.95%	3.41%	1.58%	22.05%	12.67%	0.29%	12.02%	28.18%	25.46%	2.29%	4.01%	1.86%	25.89%
WB	6. Ponderosa Rd to Shingle Springs Dr	2,440	C		0.00%	0.61%	0.00%	35.66%	32.77%	3.83%	3.98%	1.53%	9.04%	12.56%	0.70%	0.00%	40.81%	37.48%	4.38%	4.55%	1.75%	10.33%
EB		2,570	C		1.79%	0.98%	0.82%	19.90%	32.95%	7.67%	4.08%	2.77%	15.01%	14.03%	1.16%	0.97%	23.64%	39.15%	9.11%	4.84%	3.29%	17.83%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

NPGP Nexus Allocation - With Future Trip Incremental Increase

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION									2015 NPGP NEXUS ALLOCATION								
		PM PEAK HOUR			El Dorado County Fee Districts									COST CONTRIBUTION								
		VOLUME	LOS	DEFICIENCY	9	1	7	3	4	5	6	8	External	1	7	2	3	4	5	6	8	
WB	7. Shingle Springs Dr to Greenstone Rd	2,060	C		0.00%	0.72%	0.00%	34.53%	29.86%	4.86%	4.68%	2.88%	7.73%	14.75%	0.84%	0.00%	40.51%	35.02%	5.70%	5.49%	3.38%	9.07%
EB		2,570	C		1.15%	0.98%	0.82%	22.13%	31.80%	7.70%	4.26%	2.62%	14.43%	14.10%	1.16%	0.97%	26.11%	37.52%	9.09%	5.03%	3.09%	17.02%
WB	8. Greenstone Rd to El Dorado Rd	2,440	C		1.30%	0.72%	0.43%	31.65%	29.34%	3.18%	5.64%	2.31%	11.56%	13.87%	0.85%	0.51%	37.31%	34.58%	3.75%	6.64%	2.73%	13.63%
EB		2,520	C		2.08%	0.64%	1.76%	19.49%	31.47%	4.63%	6.39%	2.56%	16.29%	14.70%	0.77%	2.11%	23.42%	37.81%	5.57%	7.68%	3.07%	19.58%
WB	9. El Dorado Rd to Missouri Flat Rd	2,170	C		2.80%	0.58%	0.00%	23.48%	40.30%	3.04%	7.01%	2.57%	9.00%	11.21%	0.68%	0.00%	27.31%	46.88%	3.53%	8.15%	2.99%	10.46%
EB		2,470	C		10.44%	0.62%	2.80%	8.88%	28.82%	5.14%	11.84%	3.89%	11.68%	15.89%	0.85%	3.81%	12.05%	39.11%	6.98%	16.07%	5.29%	15.86%
WB	10. Missouri Flat Rd to Placerville City Limits	2,440	C		0.00%	0.22%	0.00%	18.08%	27.02%	3.27%	11.76%	7.41%	11.33%	20.92%	0.28%	0.00%	22.87%	34.16%	4.13%	14.88%	9.37%	14.33%
EB		2,390	C		9.92%	0.24%	0.24%	7.50%	36.88%	5.32%	14.39%	5.93%	8.71%	10.88%	0.31%	0.31%	9.47%	46.56%	6.72%	18.17%	7.48%	10.99%
EB	11. Placerville City Limits to Newtown Rd	1,380	B		3.51%	0.00%	0.00%	11.99%	20.18%	3.22%	20.47%	0.58%	10.23%	29.82%	0.00%	0.00%	17.98%	30.26%	4.82%	30.70%	0.88%	15.35%
	12. Newtown Rd to Carson Rd. (W)	2,880	D		2.84%	0.57%	0.00%	21.02%	12.50%	10.80%	10.23%	0.57%	12.50%	28.98%	0.83%	0.00%	30.83%	18.33%	15.83%	15.00%	0.83%	18.33%
	13. Carson Rd (W) to Carson Rd (E)	2,550	D		2.99%	1.49%	0.00%	22.09%	7.76%	9.85%	11.94%	0.60%	12.84%	30.45%	2.24%	0.00%	33.18%	11.66%	14.80%	17.94%	0.90%	19.28%
EB	14. Carson Rd (E) to Sawmill Rd	1,220	B		4.45%	0.00%	0.00%	10.98%	14.54%	4.45%	25.82%	0.59%	8.90%	30.27%	0.00%	0.00%	16.82%	22.27%	6.82%	39.55%	0.91%	13.64%
EB	15. Sawmill Rd to Sly Park Rd	1,200	B		5.33%	0.00%	0.00%	10.95%	13.91%	4.73%	26.04%	0.00%	8.88%	30.18%	0.00%	0.00%	16.97%	21.56%	7.34%	40.37%	0.00%	13.76%
	16. Sly Park Rd to Fresh Pond	1,400	D	YES	3.90%	1.95%	7.32%	11.71%	3.90%	3.90%	4.88%	0.98%	13.66%	47.80%	4.04%	15.15%	24.24%	8.08%	10.10%	2.02%	28.28%	
	17. Fresh Pond to Ice House Rd	1,320	B		3.86%	3.86%	7.25%	11.59%	3.86%	3.86%	3.86%	0.97%	13.53%	47.34%	7.92%	14.85%	23.76%	7.92%	7.92%	1.98%	27.72%	
	18. Ice House Rd to Echo Lake	1,750	E		3.98%	1.99%	7.46%	11.94%	3.98%	3.98%	3.98%	0.00%	13.93%	48.76%	4.21%	15.79%	25.26%	8.42%	8.42%	8.42%	0.00%	29.47%
US HIGHWAY 50 INTERCHANGES																						
El Dorado Hills Bl / Latrobe Rd																						
	Undercrossing				0.20%	0.05%	0.00%	1.27%	0.29%	5.86%	0.15%	0.05%	92.14%	0.00%	0.05%	0.00%	1.27%	0.29%	5.87%	0.15%	0.05%	92.32%
	Interchange Ramps				0.26%	0.00%	0.37%	10.87%	3.51%	2.05%	0.18%	0.15%	82.03%	0.59%	0.00%	0.37%	10.96%	3.54%	2.07%	0.18%	0.15%	82.73%
Silva Valley Pkwy																						
	Undercrossing (k)				0.20%	0.05%	0.00%	1.27%	0.29%	5.86%	0.15%	0.05%	92.14%	0.00%	0.05%	0.00%	1.27%	0.29%	5.87%	0.15%	0.05%	92.32%
	Interchange Ramps (k)				0.26%	0.00%	0.37%	10.87%	3.51%	2.05%	0.18%	0.15%	82.03%	0.59%	0.00%	0.37%	10.96%	3.54%	2.07%	0.18%	0.15%	82.73%
Bass Lake Rd																						
	Undercrossing				0.00%	0.00%	0.00%	22.22%	33.33%	0.00%	7.41%	0.00%	37.04%	0.00%	0.00%	0.00%	22.22%	33.33%	0.00%	7.41%	0.00%	37.04%
	Interchange Ramps				1.14%	0.00%	0.95%	48.67%	5.30%	10.61%	2.27%	0.76%	27.65%	2.65%	0.00%	0.98%	50.59%	5.51%	11.02%	2.36%	0.79%	28.74%
Cambridge Rd																						
	Overcrossing				2.42%	0.00%	0.81%	79.03%	8.87%	4.03%	0.81%	0.00%	4.03%	0.00%	0.00%	0.83%	80.99%	9.09%	4.13%	0.83%	0.00%	4.13%
	Interchange Ramps				1.42%	0.24%	0.24%	77.12%	3.54%	1.18%	0.24%	0.00%	16.04%	0.00%	0.24%	0.24%	78.23%	3.59%	1.20%	0.24%	0.00%	16.27%
Cameron Park Dr																						
	Undercrossing				0.43%	0.29%	1.72%	69.67%	8.01%	0.43%	2.00%	0.72%	16.45%	0.29%	0.29%	1.73%	70.17%	8.07%	0.43%	2.02%	0.72%	16.57%
	Interchange Ramps				1.14%	0.20%	1.55%	70.52%	7.67%	0.67%	1.35%	1.21%	14.60%	1.08%	0.21%	1.58%	72.13%	7.85%	0.69%	1.38%	1.24%	14.93%
Ponderosa Rd																						
	Overcrossing				0.00%	1.82%	0.00%	48.48%	13.33%	4.24%	9.70%	1.21%	21.21%	0.00%	1.82%	0.00%	48.48%	13.33%	4.24%	9.70%	1.21%	21.21%
	Interchange Ramps				0.00%	0.72%	13.48%	41.30%	10.87%	2.75%	1.01%	0.87%	23.77%	5.22%	0.76%	14.22%	43.58%	11.47%	2.91%	1.07%	0.92%	25.08%
Shingle Springs Dr																						
	Undercrossing				18.18%	0.00%	0.00%	52.73%	23.64%	3.64%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	64.44%	28.89%	4.44%	0.00%	2.22%	0.00%
	Interchange Ramps				4.26%	0.00%	4.26%	43.83%	37.02%	0.85%	0.00%	0.43%	8.51%	0.85%	0.00%	4.48%	46.19%	39.01%	0.90%	0.00%	0.45%	8.97%
Rancheria																						
Greenstone Rd																						
	Undercrossing				7.64%	0.00%	5.73%	3.18%	23.57%	10.83%	9.55%	1.27%	29.30%	8.92%	0.00%	6.87%	3.82%	28.24%	12.98%	11.45%	1.53%	35.11%
	Interchange Ramps				9.80%	0.28%	3.92%	16.25%	14.01%	15.41%	8.68%	1.12%	24.37%	6.16%	0.33%	4.67%	19.33%	16.67%	18.33%	10.33%	1.33%	29.00%
El Dorado Rd																						
	Overcrossing				1.70%	0.00%	1.70%	22.10%	64.59%	1.98%	0.00%	0.00%	7.93%	0.00%	0.00%	1.73%	22.48%	65.71%	2.02%	0.00%	0.00%	8.07%
	Interchange Ramps				11.91%	0.12%	1.68%	10.59%	59.81%	2.29%	6.74%	1.68%	3.97%	1.20%	0.14%	1.94%	12.19%	68.84%	2.63%	7.76%	1.94%	4.57%
Missouri Flat Rd																						
	Overcrossing				0.00%	0.62%	1.56%	0.00%	78.50%	0.00%	12.77%	6.54%	0.00%	0.00%	0.62%	1.56%	0.00%	78.50%	0.00%	12.77%	6.54%	0.00%
	Interchange Ramps				4.81%	0.43%	1.39%	9.84%	65.13%	1.93%	9.73%	1.82%	4.92%	0.00%	0.45%	1.46%	10.34%	68.43%	2.02%	10.22%	1.91%	5.17%
Placerville Dr / Forni Rd																						
	Overcrossing				20.00%	0.00%	0.00%	0.00%	66.15%	8.72%	4.62%	0.00%	0.51%	0.00%	0.00%	0.00%	0.00%	82.69%	10.90%	5.77%	0.00%	0.64%
	Interchange Ramps				7.59%	0.00%	1.98%	9.57%	58.09%	7.92%	0.99%	3.63%	10.23%	0.00%	0.00%	2.14%	10.36%	62.86%	8.57%	1.07%	3.93%	11.07%

- (a) Contribution percentage has been taken from Bass Lake Road segment Bass Lake to Green Valley Road
- (b) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (c) Contribution percentage has been taken from Missouri Flat Road segment Headington Road to US 50
- (d) Contribution percentage has been taken from SR 49 segment Missouri Flat Road to Pleasant Valley Road (DS)
- (e) Contribution percentage has been taken from US 50 segment County Line to EDH Boulevard/Latrobe Road (EB)
- (f) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (g) Contribution percentage has been taken from El Dorado Hills Boulevard segment US 50 to Lassen Lane
- (h) Contribution percentage has been taken from Green Valley Road segment County Line to Francisco Drive
- (i) Contribution percentage has been taken from Latrobe Road segment White Rock Road to US 50
- (j) Contribution percentage has been taken from Latrobe Road segment Carson Creek to White Rock Road
- (k) Contribution percentage has been taken from EDH Boulevard/Latrobe Road interchange

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

NPGP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
BASS LAKE ROAD																						
	1. US 50 to Country Club Dr	1,270	E	YES	0.86%	0.00%	0.31%	59.64%	1.97%	4.18%	0.74%	0.25%	31.20%	0.86%	0.00%	0.31%	60.69%	2.00%	4.25%	0.75%	0.25%	31.75%
	2. Country Club Dr to Bass Lake	620	D	YES	0.89%	0.00%	0.00%	45.44%	2.11%	7.56%	0.33%	0.00%	43.67%	0.00%	0.00%	0.00%	45.85%	2.13%	7.62%	0.34%	0.00%	44.06%
	3. Bass Lake to Green Valley Rd	370	C		0.18%	0.00%	0.00%	63.56%	0.53%	12.32%	0.18%	0.00%	23.24%	0.00%	0.00%	0.00%	63.67%	0.53%	12.35%	0.18%	0.00%	23.28%
BASS LAKE ROAD, NEW																						
	1. Bass Lake Rd to Green Valley Rd (a)	-	-	-	0.18%	0.00%	0.00%	63.56%	0.53%	12.32%	0.18%	0.00%	23.24%	0.00%	0.00%	0.00%	63.67%	0.53%	12.35%	0.18%	0.00%	23.28%
BIG CUT ROAD																						
	1. Pleasant Valley Rd to Placerville City Limits	90	B		24.84%	1.24%	8.07%	3.11%	27.33%	1.24%	4.35%	28.57%	1.24%	0.00%	1.65%	10.74%	4.13%	36.36%	1.65%	5.79%	38.02%	1.65%
BUCKS BAR ROAD																						
	1. Mt Aukum to Cattle Cr Ln	530	D		10.79%	10.46%	36.42%	6.91%	20.57%	0.84%	1.85%	8.43%	3.71%	0.00%	11.72%	40.83%	7.75%	23.06%	0.95%	2.08%	9.45%	4.16%
	2. Cattle Cr Ln to Pleasant Valley Rd	560	D	YES	11.07%	7.42%	28.43%	6.54%	23.65%	0.75%	0.63%	17.86%	3.65%	0.00%	8.35%	31.97%	7.36%	26.59%	0.85%	0.71%	20.08%	4.10%
CAMBRIDGE ROAD																						
	1. US 50 EB ramps to Country Club Dr	1,070	D		0.32%	0.00%	0.00%	84.57%	0.54%	0.11%	0.00%	0.00%	14.46%	0.00%	0.00%	0.00%	84.85%	0.54%	0.11%	0.00%	0.00%	14.50%
	2. Country Club Dr to Oxford Rd	1,060	D		0.15%	0.00%	0.00%	85.76%	0.29%	0.00%	0.00%	0.00%	13.81%	0.00%	0.00%	0.00%	85.88%	0.29%	0.00%	0.00%	0.00%	13.83%
	3. Oxford Rd to Green Valley Rd	510	C		1.90%	0.00%	0.42%	74.21%	5.07%	1.06%	0.63%	0.00%	16.70%	0.00%	0.00%	0.43%	75.65%	5.17%	1.08%	0.65%	0.00%	17.03%
CAMERON PARK DRIVE																						
	1. Durrock Rd to Coach Ln	2,940	F	YES	1.75%	0.04%	0.19%	86.38%	2.32%	0.61%	0.30%	0.38%	8.03%	0.00%	0.04%	0.19%	87.92%	2.36%	0.62%	0.31%	0.39%	8.17%
	2. Coach Ln to Palmer Dr	2,620	D		4.46%	0.17%	0.87%	74.84%	7.63%	0.32%	1.75%	0.58%	9.32%	0.06%	0.18%	0.91%	78.38%	7.99%	0.34%	1.83%	0.61%	9.76%
	3. Palmer Dr to Oxford Rd	2,080	F	YES	3.82%	0.15%	0.77%	76.89%	6.33%	0.12%	1.85%	0.69%	9.30%	0.08%	0.16%	0.80%	80.01%	6.58%	0.12%	1.93%	0.72%	9.67%
	4. Oxford Rd to Green Valley Rd	1,130	D	YES	3.50%	0.15%	1.37%	67.02%	5.94%	0.76%	3.88%	1.60%	15.61%	0.15%	0.16%	1.42%	69.57%	6.17%	0.79%	4.03%	1.66%	16.21%
CARSON ROAD																						
	1. Placerville City Limits to Union Ridge Rd	250	C		21.64%	0.00%	0.00%	3.96%	13.98%	1.32%	56.99%	0.26%	1.85%	0.00%	0.00%	0.00%	5.05%	17.85%	1.68%	72.73%	0.34%	2.36%
	2. Union Ridge Rd to US 50	200	B		3.01%	5.26%	0.00%	0.00%	0.00%	10.53%	81.20%	0.00%	0.00%	0.00%	5.43%	0.00%	0.00%	0.00%	10.85%	83.72%	0.00%	0.00%
	3. US 50 to Barkley Rd	350	C		16.20%	0.00%	0.53%	3.17%	10.39%	1.23%	64.79%	1.06%	2.64%	0.00%	0.00%	0.63%	3.78%	12.39%	1.47%	77.31%	1.26%	3.15%
	4. Barkley Rd to Pony Express Tr	270	C		0.00%	1.35%	0.68%	0.00%	0.00%	0.00%	92.57%	5.41%	0.00%	0.00%	1.35%	0.68%	0.00%	0.00%	0.00%	92.57%	5.41%	0.00%
CEDAR RAVINE ROAD																						
	1. Pleasant Valley Rd to Quarry Rd	180	C		42.27%	1.03%	13.40%	0.00%	1.03%	6.19%	7.22%	28.87%	0.00%	0.00%	1.79%	23.21%	0.00%	1.79%	10.71%	12.50%	50.00%	0.00%
	2. Quarry Rd to Placerville City Limits	330	C		29.41%	0.37%	4.41%	3.31%	6.62%	4.04%	9.93%	40.81%	1.10%	0.00%	0.52%	6.25%	4.69%	9.38%	5.73%	14.06%	57.81%	1.56%
COLD SPRINGS ROAD																						
	1. Placerville City Limits to Cool Water Cr	660	C		18.00%	0.13%	0.00%	2.03%	29.02%	48.80%	1.14%	0.13%	0.76%	0.00%	0.15%	0.00%	2.47%	35.39%	59.51%	1.39%	0.15%	0.93%
	2. Cool Water Cr to Gold Hill Rd	450	C		24.21%	0.00%	0.00%	0.63%	33.02%	39.31%	0.94%	0.00%	1.89%	0.00%	0.00%	0.00%	0.83%	43.57%	51.87%	1.24%	0.00%	2.49%
	3. Gold Hill Rd to SR 49	280	C		27.31%	0.00%	0.00%	0.00%	37.04%	33.33%	0.00%	0.00%	2.31%	0.00%	0.00%	0.00%	0.00%	50.98%	45.86%	0.00%	0.00%	3.18%
COUNTRY CLUB DRIVE																						
	1. Bass Lake Rd to Merrychase Dr	600	C		0.00%	0.00%	0.00%	78.68%	0.00%	0.19%	0.00%	0.00%	21.13%	0.00%	0.00%	0.00%	78.68%	0.00%	0.19%	0.00%	0.00%	21.13%
	2. Merrychase Dr to Cambridge Rd	490	C		2.64%	0.00%	0.83%	75.70%	5.62%	0.33%	1.49%	0.99%	10.08%	2.31%	0.00%	0.87%	79.65%	5.91%	0.35%	1.57%	1.04%	10.61%
	3. Cambridge Rd to Royal Dr (W)	780	D		1.95%	0.00%	0.70%	77.58%	4.18%	0.14%	1.25%	0.84%	11.42%	1.95%	0.00%	0.72%	80.72%	4.35%	0.14%	1.30%	0.87%	11.88%
	4. Royal Dr (W) to Cameron Park Dr	610	C		5.47%	0.00%	1.41%	69.84%	11.82%	0.88%	2.65%	1.59%	3.88%	2.47%	0.00%	1.53%	75.86%	12.84%	0.96%	2.87%	1.72%	4.21%
COUNTRY CLUB DRIVE EXTENSION																						
	1. Silva Valley Pkwy to Bass Lake Rd (b)	-	-	-	4.35%	0.17%	1.95%	50.33%	8.29%	4.16%	4.95%	2.16%	17.17%	6.46%	0.19%	2.19%	56.43%	9.30%	4.67%	5.56%	2.42%	19.25%
DUROCK ROAD																						
	1. Cameron Park Dr to Heinz Rd	1,420	D		0.21%	0.00%	0.43%	90.67%	0.21%	0.11%	0.00%	0.00%	8.37%	0.00%	0.00%	0.43%	90.86%	0.22%	0.11%	0.00%	0.00%	8.39%
	2. Hines Rd to S Shingle Rd	1,260	D		6.06%	0.00%	2.64%	66.80%	10.94%	2.64%	1.05%	1.19%	8.70%	0.00%	0.00%	2.81%	71.11%	11.64%	2.81%	1.12%	1.26%	9.26%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

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NPGP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
EL DORADO HILLS BLVD																						
	1. US 50 to Lassen Ln	4,770	F	YES	1.69%	0.12%	0.75%	8.18%	2.87%	3.58%	0.77%	0.36%	81.61%	0.07%	0.12%	0.77%	8.32%	2.93%	3.64%	0.78%	0.37%	83.08%
	2. Lassen Ln to Olson Ln	3,180	D		2.04%	0.11%	0.71%	8.65%	3.23%	4.11%	1.02%	0.48%	79.51%	0.11%	0.12%	0.73%	8.85%	3.31%	4.21%	1.04%	0.49%	81.26%
	3. Olson Ln to St Andrews Dr	2,380	D		2.04%	0.11%	0.74%	9.33%	3.15%	5.55%	1.26%	0.63%	77.05%	0.15%	0.11%	0.76%	9.54%	3.22%	5.68%	1.29%	0.64%	78.77%
	4. St Andrews Dr to Francisco Dr	2,160	F	YES	1.53%	0.00%	1.29%	14.08%	3.45%	4.07%	1.10%	0.57%	73.90%	0.00%	0.00%	1.31%	14.30%	3.50%	4.13%	1.12%	0.58%	75.05%
	5. Francisco Dr to Green Valley Rd	820	C		0.44%	0.09%	0.53%	6.32%	1.05%	7.90%	0.00%	0.00%	83.67%	0.00%	0.09%	0.53%	6.35%	1.06%	7.94%	0.00%	0.00%	84.04%
EL DORADO ROAD																						
	1. Pleasant Valley Rd to Mother Lode Dr	330	C		16.81%	0.28%	7.56%	1.12%	69.47%	3.92%	0.84%	0.00%	0.00%	0.00%	0.34%	9.09%	1.35%	83.50%	4.71%	1.01%	0.00%	0.00%
	2. Mother Lode Dr to US 50	690	D		17.84%	0.14%	3.88%	2.88%	68.06%	3.17%	2.88%	0.00%	1.15%	0.00%	0.18%	4.73%	3.50%	82.84%	3.85%	3.50%	0.00%	1.40%
	3. US 50 Interchange	720	C		0.94%	0.00%	1.72%	21.41%	65.47%	2.97%	0.00%	0.00%	7.50%	0.00%	0.00%	1.74%	21.61%	66.09%	3.00%	0.00%	0.00%	7.57%
	4. US 50 to Missouri Flat Rd	370	C		2.14%	0.00%	1.25%	19.07%	68.09%	1.78%	0.53%	0.18%	6.95%	0.00%	0.00%	1.28%	19.49%	69.58%	1.82%	0.55%	0.18%	7.10%
	5. Missouri Flat Rd to Green Valley Rd	440	C		22.09%	0.00%	0.58%	2.91%	66.86%	4.07%	1.16%	0.58%	1.74%	0.00%	0.00%	0.75%	3.73%	85.82%	5.22%	1.49%	0.75%	2.24%
FAIRPLAY ROAD																						
	1. Mt Aukum to Omo Ranch Rd	190	C		6.25%	8.65%	55.29%	3.37%	13.46%	0.48%	3.37%	7.21%	1.92%	0.00%	9.23%	58.97%	3.59%	14.36%	0.51%	3.59%	7.69%	2.05%
FORNI ROAD																						
	1. SR49 to Enterprise Dr	220	C		3.04%	0.00%	10.27%	6.08%	78.71%	0.00%	0.00%	1.14%	0.76%	0.00%	0.00%	10.59%	6.27%	81.18%	0.00%	0.00%	1.18%	0.78%
	2. Enterprise Dr to Missouri Flat Rd	710	D		11.96%	0.00%	1.41%	7.28%	71.20%	2.61%	3.37%	0.22%	1.96%	0.00%	0.00%	1.60%	8.27%	80.86%	2.96%	3.83%	0.25%	2.22%
	3. Missouri Flat Rd to Wamego Rd	420	C		11.31%	0.00%	2.26%	5.43%	66.52%	4.07%	5.43%	2.71%	2.26%	0.00%	0.00%	2.55%	6.12%	75.00%	4.59%	6.12%	3.06%	2.55%
	4. Wamego Rd to Placerville City Limits	420	C		11.31%	0.00%	2.26%	5.43%	66.52%	4.07%	5.43%	2.71%	2.26%	0.00%	0.00%	2.55%	6.12%	75.00%	4.59%	6.12%	3.06%	2.55%
FRANCISCO DRIVE																						
	1. EDH Blvd to Green Valley Rd	1,450	D		2.24%	0.00%	1.66%	18.31%	5.14%	0.00%	1.82%	0.99%	69.84%	0.00%	0.00%	1.69%	18.73%	5.25%	0.00%	1.86%	1.02%	71.44%
GARDEN VALLEY ROAD																						
	1. SR 193 to Marshall Rd	170	C		4.08%	1.02%	0.00%	0.00%	0.00%	94.90%	0.00%	0.00%	0.00%	0.00%	1.06%	0.00%	0.00%	0.00%	98.94%	0.00%	0.00%	0.00%
GOLD HILL ROAD																						
	1. Lotus Rd to Cold Springs Rd	150	B		18.66%	0.00%	0.00%	0.00%	16.42%	61.19%	2.99%	0.75%	0.00%	0.00%	0.00%	0.00%	0.00%	20.18%	75.23%	3.67%	0.92%	0.00%
	2. Cold Springs Rd to SR 49	30	A		11.84%	0.00%	0.00%	3.95%	19.74%	64.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.46%	22.39%	73.13%	0.00%	0.00%	0.00%
GREEN VALLEY ROAD																						
	1. County Line to Francisco Dr	3,400	F	YES	2.40%	0.05%	1.02%	33.33%	3.87%	6.93%	2.29%	0.92%	49.08%	0.10%	0.05%	1.05%	34.19%	3.97%	7.11%	2.35%	0.94%	50.34%
	2. Francisco Dr to Salmon Falls Rd	1,670	D		2.96%	0.09%	0.87%	47.65%	4.09%	11.87%	2.96%	1.04%	28.30%	0.17%	0.09%	0.90%	49.19%	4.22%	12.25%	3.05%	1.08%	29.22%
	3. Salmon Falls Rd to Deer Valley Rd (W)	1,410	E	YES	2.66%	0.00%	0.78%	60.40%	4.65%	4.60%	2.30%	0.94%	23.56%	0.10%	0.00%	0.81%	62.12%	4.78%	4.73%	2.36%	0.97%	24.23%
	4. Deer Valley Rd (W) to Bass Lake Rd	1,300	D		3.73%	0.33%	1.00%	51.67%	6.73%	5.73%	2.33%	1.27%	26.93%	0.27%	0.35%	1.04%	53.82%	7.01%	5.97%	2.43%	1.32%	28.06%
	5. Bass Lake Rd to Cameron Park Dr	1,320	D		3.79%	0.11%	0.90%	59.60%	6.78%	9.21%	2.88%	1.13%	15.48%	0.11%	0.12%	0.94%	62.02%	7.05%	9.58%	3.00%	1.18%	16.11%
	6. Cameron Park Dr to Deer Valley Rd (E)	640	D		3.33%	0.00%	0.00%	56.60%	6.66%	23.06%	0.00%	0.00%	10.36%	0.00%	0.00%	0.00%	58.55%	6.89%	23.85%	0.00%	0.00%	10.71%
	7. Deer Valley Rd (E) to Lotus Rd	1,010	E		4.52%	0.18%	0.09%	34.18%	9.76%	44.94%	0.45%	0.09%	5.79%	0.00%	0.19%	0.09%	35.80%	10.23%	47.06%	0.47%	0.09%	6.06%
	8. Lotus Rd to Greenstone Rd	630	D		13.28%	0.24%	0.84%	35.17%	27.39%	11.48%	1.79%	0.84%	8.97%	0.00%	0.28%	0.97%	40.55%	31.59%	13.24%	2.07%	0.97%	10.34%
	9. Greenstone Rd to Missouri Flat Rd	640	D	YES	19.41%	0.23%	0.46%	22.37%	30.59%	18.95%	2.05%	0.46%	5.48%	0.00%	0.28%	0.57%	27.76%	37.96%	23.51%	2.55%	0.57%	6.80%
	10. Missouri Flat Rd to Placerville City Limits	720	D		31.05%	0.18%	0.35%	14.56%	34.21%	10.53%	2.98%	0.35%	5.79%	0.00%	0.25%	0.51%	21.12%	49.62%	15.27%	4.33%	0.51%	8.40%
GREENSTONE ROAD																						
	1. Mother Lode Dr to US 50	370	C		12.40%	0.00%	3.43%	21.37%	33.77%	4.49%	5.28%	0.53%	15.04%	3.69%	0.00%	4.09%	25.47%	40.25%	5.35%	6.29%	0.63%	17.92%
	2. US 50 Interchange	380	C		12.94%	0.00%	3.77%	22.10%	29.11%	9.43%	5.66%	0.81%	12.40%	3.77%	0.00%	4.53%	26.54%	34.95%	11.33%	6.80%	0.97%	14.89%
	3. US 50 to Green Valley Rd	280	C		0.68%	0.00%	1.03%	34.59%	24.32%	33.22%	0.34%	0.34%	5.48%	0.00%	0.00%	1.03%	34.83%	24.48%	33.45%	0.34%	0.34%	5.52%
HEADINGTON ROAD																						
	1. Missouri Flat Rd to El Dorado Rd (c)	-	-	-	15.19%	0.09%	1.08%	4.33%	68.80%	3.79%	3.52%	1.89%	1.31%	0.00%	0.11%	1.28%	5.10%	81.13%	4.47%	4.15%	2.23%	1.54%

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NPGP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
LATROBE ROAD																						
	1. County Line to S Shingle Rd	310	C		0.88%	0.88%	17.54%	22.81%	5.26%	7.02%	4.39%	3.51%	28.07%	9.65%	0.98%	19.61%	25.49%	5.88%	7.84%	4.90%	3.92%	31.37%
	2. S Shingle Rd to Wetsel Oviatt	640	C		2.46%	0.00%	16.70%	14.76%	6.15%	1.58%	0.88%	0.35%	54.66%	2.46%	0.00%	17.56%	15.53%	6.47%	1.66%	0.92%	0.37%	57.49%
	3. Wetsel Oviatt to Investment Blvd	820	D	YES	2.17%	0.00%	13.67%	13.83%	5.67%	1.50%	0.83%	0.33%	59.67%	2.33%	0.00%	14.31%	14.49%	5.93%	1.57%	0.87%	0.35%	62.48%
	4. Investment Blvd to Carson Creek	1,520	D	YES	0.00%	0.00%	31.33%	7.83%	0.00%	1.81%	0.00%	0.00%	50.60%	8.43%	0.00%	34.21%	8.55%	0.00%	1.97%	0.00%	0.00%	55.26%
	5. Carson Creek to White Rock Rd	2,650	D	YES	0.23%	0.00%	3.62%	4.98%	0.41%	0.77%	0.09%	0.00%	89.82%	0.09%	0.00%	3.63%	4.99%	0.41%	0.77%	0.09%	0.00%	90.11%
	6. White Rock Rd to US 50	5,970	F	YES	0.99%	0.06%	1.08%	9.76%	1.51%	1.19%	0.47%	0.22%	84.39%	0.34%	0.06%	1.09%	9.89%	1.53%	1.21%	0.47%	0.23%	85.52%
LOTUS ROAD																						
	1. Green Valley Rd to Springvale Rd	770	C		1.34%	0.10%	0.52%	27.01%	5.36%	61.24%	0.10%	0.00%	4.33%	0.00%	0.10%	0.52%	27.38%	5.43%	62.07%	0.10%	0.00%	4.39%
	2. Springvale Rd to Thompson Hill Rd	500	C		0.00%	0.14%	0.28%	30.80%	4.36%	60.90%	0.00%	0.00%	3.52%	0.00%	0.14%	0.28%	30.80%	4.36%	60.90%	0.00%	0.00%	3.52%
	3. Thompson Hill Rd to SR 49	560	C		2.34%	0.19%	0.00%	32.94%	2.73%	58.48%	0.19%	0.39%	2.73%	0.00%	0.20%	0.00%	33.73%	2.79%	59.88%	0.20%	0.40%	2.79%
MARSHALL ROAD																						
	1. SR 49 to Mt Murphy Rd	330	C		4.97%	0.62%	0.00%	12.11%	6.52%	68.01%	0.62%	0.00%	7.14%	0.00%	0.65%	0.00%	12.75%	6.86%	71.57%	0.65%	0.00%	7.52%
	2. Mt Murphy Rd to Black Oak Mine Rd	320	C		5.21%	0.65%	0.00%	8.79%	4.89%	76.87%	0.33%	0.00%	3.26%	0.00%	0.69%	0.00%	9.28%	5.15%	81.10%	0.34%	0.00%	3.44%
MEDER ROAD																						
	1. Cameron Park Dr to Rosebud Dr	420	C		1.23%	0.00%	0.14%	87.87%	1.77%	0.00%	0.27%	0.00%	8.72%	0.00%	0.00%	0.14%	88.97%	1.79%	0.00%	0.28%	0.00%	8.83%
	2. Rosebud Dr to Ponderosa Rd	440	C		2.93%	0.00%	1.47%	80.22%	5.49%	2.20%	0.73%	0.37%	6.59%	0.00%	0.00%	1.51%	82.64%	5.66%	2.26%	0.75%	0.38%	6.79%
MISSOURI FLAT ROAD																						
	1. Green Valley Rd to El Dorado Rd	610	C		5.88%	0.00%	0.72%	11.88%	63.75%	11.52%	0.96%	1.08%	4.20%	0.00%	0.00%	0.77%	12.63%	67.73%	12.24%	1.02%	1.15%	4.46%
	2. El Dorado Rd to Headington Rd	1,090	D		2.67%	0.13%	0.94%	16.71%	68.72%	5.08%	0.67%	0.53%	4.55%	0.00%	0.14%	0.96%	17.17%	70.60%	5.22%	0.69%	0.55%	4.67%
	3. Headington Rd to US 50	2,330	F	YES	15.19%	0.09%	1.08%	4.33%	68.80%	3.79%	3.52%	1.89%	1.31%	0.00%	0.11%	1.28%	5.10%	81.13%	4.47%	4.15%	2.23%	1.54%
	4. US 50 to Mother Lode Dr	2,410	F	YES	5.62%	0.99%	3.83%	9.07%	65.60%	1.47%	1.47%	7.18%	4.58%	0.19%	1.05%	4.06%	9.63%	69.64%	1.56%	1.56%	7.63%	4.87%
	5. Mother Lode Dr to China Garden Rd	2,340	D		7.46%	1.23%	4.87%	6.87%	62.77%	1.59%	1.47%	8.98%	4.52%	0.23%	1.34%	5.28%	7.44%	68.00%	1.72%	1.59%	9.73%	4.90%
	6. China Garden Rd to SR 49	1,410	D	YES	5.39%	1.14%	5.22%	5.71%	65.22%	2.12%	1.14%	10.78%	3.10%	0.16%	1.21%	5.53%	6.05%	69.06%	2.25%	1.21%	11.41%	3.28%
MISSOURI FLAT ROAD CONNECTOR																						
	1. Missouri Flat Rd to SR-49 (d)	-	-	-	13.64%	1.63%	7.88%	5.33%	47.02%	1.56%	4.05%	14.42%	2.77%	1.70%	1.93%	9.31%	6.29%	55.54%	1.85%	4.78%	17.03%	3.27%
MORMON EMIGRANT TRAIL																						
	1. Sly Park Rd to 2nd Dam	180	B		5.17%	3.45%	1.72%	10.34%	5.17%	5.17%	39.66%	18.97%	5.17%	5.17%	3.85%	1.92%	11.54%	5.77%	5.77%	44.23%	21.15%	5.77%
MOSQUITO ROAD																						
	1. Placerville City Limits to Union Ridge Rd	290	C		15.87%	1.19%	1.19%	3.17%	12.70%	5.16%	56.35%	3.17%	1.19%	0.00%	1.42%	1.42%	3.77%	15.09%	6.13%	66.98%	3.77%	1.42%
	2. Union Ridge Rd to Rock Creek Rd	130	B		14.06%	3.44%	0.63%	2.50%	10.94%	10.00%	55.00%	0.94%	2.50%	0.00%	4.00%	0.73%	2.91%	12.73%	11.64%	64.00%	1.09%	2.91%
MOTHER LODE DRIVE																						
	1. S Shingle Rd to French Creek Rd	1,380	D		0.60%	0.00%	6.60%	59.61%	17.32%	0.60%	0.09%	0.69%	13.98%	0.51%	0.00%	6.68%	60.28%	17.52%	0.61%	0.09%	0.69%	14.14%
	2. French Crk Rd to Greenstone Rd	860	D	YES	0.00%	0.13%	7.70%	34.79%	45.96%	0.00%	0.00%	1.41%	9.50%	0.51%	0.13%	7.74%	34.97%	46.19%	0.00%	0.00%	1.42%	9.55%
	3. Greenstone Rd to Pleasant Valley Rd	1,070	D		1.74%	0.33%	8.03%	27.14%	50.38%	0.22%	0.54%	2.06%	9.12%	0.43%	0.33%	8.21%	27.75%	51.50%	0.22%	0.55%	2.11%	9.32%
	4. Pleasant Valley Rd to El Dorado Rd	380	C		9.70%	0.00%	1.69%	13.08%	67.93%	0.84%	3.80%	0.00%	2.95%	0.00%	0.00%	1.87%	14.49%	75.23%	0.93%	4.21%	0.00%	3.27%
	5. El Dorado Rd to Missouri Flat Rd	430	C		10.73%	0.00%	0.68%	9.13%	73.97%	0.46%	2.28%	0.46%	2.28%	0.00%	0.00%	0.77%	10.23%	82.86%	0.51%	2.56%	0.51%	2.56%
MT AUKUM ROAD																						
	1. County Line to Omo Ranch Rd	270	C		10.45%	0.75%	32.84%	8.21%	14.93%	1.49%	12.69%	17.16%	1.49%	0.00%	0.83%	36.67%	9.17%	16.67%	1.67%	14.17%	19.17%	1.67%
	2. Omo Ranch Rd to Grizzly Flat Rd	480	C		10.36%	3.78%	45.23%	5.59%	13.16%	0.82%	8.55%	9.70%	2.80%	0.00%	4.22%	50.46%	6.24%	14.68%	0.92%	9.54%	10.83%	3.12%
	3. Grizzly Flat Rd to Sly Park Rd	370	C		5.00%	10.33%	26.67%	0.00%	0.00%	0.00%	27.33%	30.67%	0.00%	0.00%	10.88%	28.07%	0.00%	0.00%	0.00%	28.77%	32.28%	0.00%
NEWTOWN ROAD																						
	1. Pleasant Valley Rd to Snows Rd	370	C		12.83%	0.48%	5.57%	0.97%	4.84%	1.45%	29.30%	43.34%	1.21%	0.00%	0.56%	6.39%	1.11%	5.56%	1.67%	33.61%	49.72%	1.39%
	2. Snows Rd to Weber Creek	430	C		22.24%	1.66%	4.84%	3.18%	9.08%	0.76%	15.43%	39.94%	2.87%	0.00%	2.14%	6.23%	4.09%	11.67%	0.97%	19.84%	51.36%	3.70%
	3. Weber Creek to Placerville City Limits	420	C		22.83%	0.64%	3.22%	2.25%	6.43%	1.93%	21.86%	39.23%	1.61%	0.00%	0.83%	4.17%	2.92%	8.33%	2.50%	28.33%	50.83%	2.08%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

NPGP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
NORTH SHINGLE ROAD																						
	1. Ponderosa Rd to Tennessee Dr	740	D		1.40%	0.16%	0.62%	51.25%	2.49%	37.07%	0.00%	0.16%	6.85%	0.00%	0.16%	0.63%	51.97%	2.53%	37.60%	0.00%	0.16%	6.95%
	2. Tennessee Dr to Green Valley Rd	660	D		0.50%	0.17%	0.00%	45.50%	2.83%	46.00%	0.00%	0.00%	5.00%	0.00%	0.17%	0.00%	45.73%	2.85%	46.23%	0.00%	0.00%	5.03%
OMO RANCH ROAD																						
	1. Mt Aukum Rd to Fairplay Rd	130	B		1.82%	0.00%	89.09%	2.73%	2.73%	0.91%	0.00%	0.91%	1.82%	0.00%	0.00%	90.74%	2.78%	2.78%	0.93%	0.00%	0.93%	1.85%
PLEASANT VALLEY ROAD																						
	1. Mother Lode Dr to El Dorado Rd	710	C		1.07%	0.48%	9.19%	26.37%	50.12%	0.24%	0.00%	2.74%	9.31%	0.48%	0.48%	9.33%	26.79%	50.91%	0.24%	0.00%	2.79%	9.45%
	2. El Dorado Rd to SR 49 (S)	1,060	D		3.78%	0.47%	10.68%	17.49%	57.18%	1.32%	0.38%	2.93%	5.39%	0.38%	0.49%	11.14%	18.24%	59.66%	1.38%	0.39%	3.06%	5.62%
	3. SR 49 (N) to Big Cut Rd	1,690	E		2.67%	2.59%	10.98%	6.75%	46.27%	0.63%	1.96%	24.24%	3.92%	0.00%	2.66%	11.28%	6.93%	47.54%	0.64%	2.01%	24.90%	4.03%
	4. Big Cut Rd to Cedar Ravine Rd	1,110	D		2.80%	3.64%	13.82%	6.16%	32.68%	0.47%	2.15%	34.45%	3.83%	0.00%	3.75%	14.22%	6.34%	33.62%	0.48%	2.21%	35.45%	3.94%
	5. Cedar Ravine Rd to Bucks Bar Rd	1,050	D		8.96%	5.57%	21.32%	5.38%	25.09%	0.66%	3.49%	26.32%	3.21%	0.00%	6.11%	23.42%	5.91%	27.56%	0.73%	3.83%	28.91%	3.52%
	6. Bucks Bar Rd to Newtown Rd	470	C		2.48%	0.35%	1.77%	2.48%	26.95%	0.35%	11.35%	51.77%	2.48%	0.00%	0.36%	1.82%	2.55%	27.64%	0.36%	11.64%	53.09%	2.55%
	7. Newtown Rd to Mt Aukum Rd	640	C		13.28%	1.59%	7.26%	2.16%	10.90%	0.34%	20.89%	41.20%	2.38%	0.00%	1.83%	8.38%	2.49%	12.57%	0.39%	24.08%	47.51%	2.75%
PONDEROSA ROAD																						
	1. US 50 to N Shingle Rd	1,760	D	YES	4.65%	0.13%	2.16%	62.60%	8.76%	13.01%	2.56%	0.67%	5.46%	0.00%	0.14%	2.26%	65.65%	9.19%	13.64%	2.69%	0.71%	5.72%
	2. N Shingle Rd to Meder Rd	1,140	D		6.55%	0.09%	1.02%	71.23%	13.11%	0.60%	1.36%	0.34%	5.70%	0.00%	0.09%	1.09%	76.23%	14.03%	0.64%	1.46%	0.36%	6.10%
	3. Meder Rd to Green Valley Rd	200	C		2.84%	0.00%	0.71%	80.14%	6.38%	4.26%	0.71%	0.71%	4.26%	0.00%	0.00%	0.73%	82.48%	6.57%	4.38%	0.73%	0.73%	4.38%
PONY EXPRESS TRAIL																						
	1. Carson Rd to Ridgeway Dr	360	C		11.67%	0.00%	0.83%	2.22%	9.17%	0.00%	72.22%	1.94%	1.94%	0.00%	0.00%	0.94%	2.52%	10.38%	0.00%	81.76%	2.20%	2.20%
	2. Ridgeway Dr to Sly Park Rd	650	C		1.55%	1.55%	0.78%	0.52%	0.78%	0.00%	93.26%	1.30%	0.26%	0.00%	1.58%	0.79%	0.53%	0.79%	0.00%	94.74%	1.32%	0.26%
SALMON FALLS ROAD																						
	1. Green Valley Rd to Lake Hills Dr	950	D		2.76%	0.13%	0.34%	5.05%	2.76%	30.05%	1.95%	0.74%	56.06%	0.13%	0.14%	0.35%	5.20%	2.85%	30.95%	2.01%	0.76%	57.74%
	2. Lake Hills Dr to Manzanita Ln	500	C		0.00%	0.00%	0.27%	1.37%	0.00%	57.92%	0.00%	0.00%	40.44%	0.00%	0.00%	0.27%	1.37%	0.00%	57.92%	0.00%	0.00%	40.44%
	3. Manzanita Ln to Rattlesnake Bar Rd	400	C		4.81%	0.16%	0.47%	1.86%	3.26%	52.25%	4.50%	1.40%	31.01%	0.31%	0.16%	0.48%	1.96%	3.43%	55.07%	4.74%	1.47%	32.68%
SARATOGA WAY EXTENSION																						
	1. County Line to EDH Blvd (e)	-	-	-	3.00%	0.06%	1.67%	37.00%	5.46%	4.26%	3.90%	1.65%	36.64%	6.34%	0.07%	1.84%	40.82%	6.03%	4.70%	4.30%	1.82%	40.42%
SERRANO PARKWAY																						
	1. EDH Blvd to Silva Valley Pkwy	810	C		1.10%	0.12%	0.67%	6.36%	2.20%	4.52%	0.37%	0.06%	84.60%	0.00%	0.12%	0.68%	6.43%	2.22%	4.57%	0.37%	0.06%	85.54%
SERRANO PARKWAY EXTENSION																						
	1. Silva Valley Pkwy to Bass Lake Rd (f)	-	-	-	4.35%	0.17%	1.95%	50.33%	8.29%	4.16%	4.95%	2.16%	17.17%	6.46%	0.19%	2.19%	56.43%	9.30%	4.67%	5.56%	2.42%	19.25%
SHINGLE SPRINGS DRIVE																						
	1. Mother Lode Dr to US 50	280	C		4.06%	0.00%	3.55%	55.58%	26.14%	1.27%	0.76%	0.25%	7.87%	0.51%	0.00%	3.72%	58.24%	27.39%	1.33%	0.80%	0.27%	8.24%
	2. US 50 Interchange	230	C		21.35%	0.00%	0.00%	53.37%	17.98%	2.81%	3.93%	0.56%	0.00%	0.00%	0.00%	0.00%	67.86%	22.86%	3.57%	5.00%	0.71%	0.00%
SILVA VALLEY PARKWAY																						
	1. Serrano Pkwy to Harvard Way	780	C		1.07%	0.13%	0.69%	6.42%	2.02%	4.66%	0.38%	0.06%	84.57%	0.00%	0.13%	0.70%	6.49%	2.04%	4.71%	0.38%	0.06%	85.49%
	2. Harvard Way to Green Valley Rd	850	C		0.95%	0.08%	0.56%	7.53%	1.82%	6.42%	0.48%	0.08%	82.08%	0.00%	0.08%	0.56%	7.61%	1.84%	6.49%	0.48%	0.08%	82.87%
SILVA VALLEY PARKWAY EXTENSION																						
	1. US-50 to Serrano Pkwy (g)	-	-	-	1.69%	0.12%	0.75%	8.18%	2.87%	3.58%	0.77%	0.36%	81.61%	0.07%	0.12%	0.77%	8.32%	2.93%	3.64%	0.78%	0.37%	83.08%
SLY PARK ROAD																						
	1. Mt Aukum Rd to Clear Creek Rd	420	C		8.65%	3.69%	6.11%	2.16%	9.16%	0.25%	22.65%	45.29%	2.04%	0.00%	4.04%	6.69%	2.37%	10.03%	0.28%	24.79%	49.58%	2.23%
	2. Clear Creek Rd to Mormon Emigrant Tr	250	C		0.00%	10.90%	11.28%	0.75%	1.50%	0.00%	55.64%	19.17%	0.75%	0.00%	10.90%	11.28%	0.75%	1.50%	0.00%	55.64%	19.17%	0.75%
	3. Mormon Emigrant Tr to Park Creek Rd	480	C		2.85%	8.26%	7.12%	6.55%	2.85%	2.28%	55.84%	11.97%	1.71%	0.57%	8.55%	7.37%	6.78%	2.95%	2.36%	57.82%	12.39%	1.77%
	4. Park Creek Rd to US 50	610	C		4.55%	12.12%	3.64%	2.58%	3.64%	1.21%	60.91%	9.70%	0.76%	0.91%	12.82%	3.85%	2.72%	3.85%	1.28%	64.42%	10.26%	0.80%
	5. US 50 to Pony Express Trail	630	C		4.79%	2.05%	0.51%	1.88%	3.77%	0.34%	83.73%	2.40%	0.51%	0.00%	2.16%	0.54%	1.98%	3.96%	0.36%	87.95%	2.52%	0.54%
SNOWS ROAD																						
	1. Newtown Rd to Carson Rd	190	B		6.42%	0.61%	4.89%	1.83%	4.28%	0.31%	61.16%	19.88%	0.61%	0.00%	0.65%	5.23%	1.96%	4.58%	0.33%	65.36%	21.24%	0.65%

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ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
SOPHIA PARKWAY																						
	1. County Line to Green Valley Rd (h)	-	-	-	2.40%	0.05%	1.02%	33.33%	3.87%	6.93%	2.29%	0.92%	49.08%	0.10%	0.05%	1.05%	34.19%	3.97%	7.11%	2.35%	0.94%	50.34%
SOUTH SHINGLE ROAD																						
	1. Latrobe Rd to Brandon Rd	630	D	YES	3.17%	0.33%	9.40%	27.43%	6.99%	4.15%	3.50%	1.75%	40.22%	3.06%	0.35%	10.02%	29.25%	7.46%	4.43%	3.73%	1.86%	42.89%
	2. Brandon Rd to Sunset Ln	390	C		2.99%	0.21%	13.03%	27.14%	6.20%	4.06%	2.99%	1.50%	38.89%	2.99%	0.23%	13.86%	28.86%	6.59%	4.32%	3.18%	1.59%	41.36%
	3. Sunset Ln to Durock Rd	600	C		3.59%	0.38%	11.92%	45.26%	6.67%	3.46%	1.92%	1.03%	23.97%	1.79%	0.41%	12.60%	47.83%	7.05%	3.66%	2.03%	1.08%	25.34%
	4. Durock Rd to US 50	1,420	D	YES	5.87%	0.35%	6.58%	55.23%	11.39%	5.23%	2.76%	1.77%	9.83%	0.99%	0.38%	7.06%	59.30%	12.22%	5.62%	2.96%	1.90%	10.55%
SUNCAST LANE EXTENSION																						
	1. County Line to White Rock Rd (i)	-	-	-	0.99%	0.06%	1.08%	9.76%	1.51%	1.19%	0.47%	0.22%	84.39%	0.34%	0.06%	1.09%	9.89%	1.53%	1.21%	0.47%	0.23%	85.52%
	2. White Rock Rd to Latrobe Rd (j)	-	-	-	0.23%	0.00%	3.62%	4.98%	0.41%	0.77%	0.09%	0.00%	89.82%	0.09%	0.00%	3.63%	4.99%	0.41%	0.77%	0.09%	0.00%	90.11%
WHITE ROCK ROAD																						
	1. County Line to Manchester Dr.	650	D		3.03%	0.38%	1.89%	33.71%	6.06%	5.68%	4.17%	1.52%	40.53%	3.03%	0.40%	2.02%	35.89%	6.45%	6.05%	4.44%	1.61%	43.15%
	2. Manchester Dr. to Latrobe Rd.	2,430	F	YES	1.40%	0.23%	0.91%	14.47%	2.73%	2.92%	1.55%	0.61%	74.58%	0.61%	0.23%	0.93%	14.77%	2.78%	2.98%	1.58%	0.62%	76.11%
	3. Latrobe Rd to Silva Valley Pkwy	2,840	F	YES	0.76%	0.04%	0.42%	7.14%	1.38%	0.73%	0.31%	0.19%	89.04%	0.00%	0.04%	0.42%	7.20%	1.39%	0.73%	0.31%	0.19%	89.72%
SR 49																						
	1. County Line to Sand Ridge Rd	360	C		12.90%	0.00%	13.44%	19.35%	27.96%	3.76%	6.45%	5.91%	2.15%	8.06%	0.00%	17.01%	24.49%	35.37%	4.76%	8.16%	7.48%	2.72%
	2. Sand Ridge Rd to Crystal Blvd	410	C		13.22%	0.00%	16.11%	19.23%	30.29%	3.37%	5.53%	2.40%	2.64%	7.21%	0.00%	20.24%	24.17%	38.07%	4.23%	6.95%	3.02%	3.32%
	3. Crystal Blvd to China Hill Rd	660	C		9.15%	0.42%	21.83%	11.13%	43.52%	1.83%	2.68%	2.82%	2.39%	4.23%	0.49%	25.20%	12.85%	50.24%	2.11%	3.09%	3.25%	2.76%
	4. China Hill Rd to Pleasant Valley Rd	660	D		9.15%	0.42%	21.83%	11.13%	43.52%	1.83%	2.68%	2.82%	2.39%	4.23%	0.49%	25.20%	12.85%	50.24%	2.11%	3.09%	3.25%	2.76%
	5. Pleasant Valley Rd to Missouri Flat Rd	1,160	D		11.69%	0.74%	7.05%	4.82%	61.32%	0.83%	3.80%	5.94%	1.39%	2.41%	0.86%	8.21%	5.62%	71.38%	0.97%	4.43%	6.91%	1.62%
	6. Missouri Flat Rd to Pleasant Valley Rd (DS)	1,190	D		13.64%	1.63%	7.88%	5.33%	47.02%	1.56%	4.05%	14.42%	2.77%	1.70%	1.93%	9.31%	6.29%	55.54%	1.85%	4.78%	17.03%	3.27%
	7. Pleasant Valley to Placerville City Limits	740	D	YES	25.08%	0.16%	0.80%	0.16%	52.41%	6.75%	12.54%	0.64%	0.16%	1.29%	0.22%	1.09%	0.22%	71.18%	9.17%	17.03%	0.87%	0.22%
	8. Placerville City Limits to Gold Hill Rd	310	C		30.66%	0.86%	1.15%	0.00%	10.32%	27.51%	14.90%	5.73%	3.72%	5.16%	1.34%	1.79%	0.00%	16.07%	42.86%	23.21%	8.93%	5.80%
	9. Gold Hill Rd to SR 153	500	C		21.56%	0.63%	0.63%	1.27%	6.55%	47.99%	10.15%	4.02%	3.38%	3.81%	0.85%	0.85%	1.70%	8.78%	64.31%	13.60%	5.38%	4.53%
	10. SR 153 to Marshall Rd	720	D		18.00%	1.45%	0.13%	1.97%	15.51%	54.40%	4.60%	1.31%	0.79%	1.84%	1.80%	0.16%	2.46%	19.34%	67.87%	5.74%	1.64%	0.98%
	11. Marshall Rd to Rattlesnake Bar Rd	850	D	YES	11.47%	0.20%	0.70%	14.08%	8.75%	50.20%	4.33%	1.71%	6.74%	1.81%	0.23%	0.81%	16.24%	10.09%	57.89%	4.99%	1.97%	7.77%
	12. Rattlesnake Bar Rd to SR 193	880	D	YES	7.05%	0.80%	0.00%	10.68%	7.50%	56.48%	1.82%	0.80%	13.30%	1.59%	0.87%	0.00%	11.69%	8.21%	61.82%	1.99%	0.87%	14.55%
	13. SR 193 to County Line	1,030	D		4.69%	0.26%	0.00%	9.90%	4.43%	70.05%	1.56%	0.78%	6.51%	1.82%	0.28%	0.00%	10.58%	4.74%	74.93%	1.67%	0.84%	6.96%
SR 193																						
	1. SR 49 to Greenwood Rd	840	D	YES	2.53%	0.49%	0.00%	1.65%	3.02%	85.70%	0.29%	0.10%	6.23%	0.00%	0.50%	0.00%	1.70%	3.09%	87.92%	0.30%	0.10%	6.39%
	2. Greenwood Rd to Main St (Georgetown)	430	C		1.99%	1.00%	0.00%	0.00%	1.99%	90.55%	1.00%	0.50%	2.99%	0.00%	1.02%	0.00%	0.00%	2.03%	92.39%	1.02%	0.51%	3.05%
	3. Main St (Georgetown) to Shoo Fly Rd	300	C		13.13%	3.03%	1.01%	0.00%	13.64%	62.12%	6.06%	0.51%	0.51%	0.00%	3.49%	1.16%	0.00%	15.70%	71.51%	6.98%	0.58%	0.58%
	4. Shoo Fly Rd to Placerville City Limits	360	C		13.39%	2.76%	1.18%	1.18%	14.57%	55.12%	10.63%	0.79%	0.39%	0.00%	3.18%	1.36%	1.36%	16.82%	63.64%	12.27%	0.91%	0.45%
US HIGHWAY 50																						
WB	1. County Line to EDH Blvd/Latrobe Rd	2,960	D		3.21%	0.03%	1.57%	35.40%	5.33%	4.13%	3.86%	1.43%	34.93%	10.11%	0.04%	1.81%	40.84%	6.14%	4.77%	4.45%	1.65%	40.29%
EB		4,690	F	YES	3.00%	0.06%	1.67%	37.00%	5.46%	4.26%	3.90%	1.65%	36.64%	6.34%	0.07%	1.84%	40.82%	6.03%	4.70%	4.30%	1.82%	40.42%
WB	2. EDH Blvd/Latrobe Rd to Bass Lake Rd	3,350	D		5.06%	0.15%	1.79%	45.60%	8.37%	3.70%	4.41%	1.76%	20.19%	8.97%	0.18%	2.08%	53.05%	9.73%	4.30%	5.13%	2.05%	23.48%
EB		4,650	F	YES	4.35%	0.17%	1.95%	50.33%	8.29%	4.16%	4.95%	2.16%	17.17%	6.46%	0.19%	2.19%	56.43%	9.30%	4.67%	5.56%	2.42%	19.25%
WB	3. Bass Lake Rd to Cambridge Rd	2,970	D		5.86%	0.17%	2.00%	41.67%	9.89%	4.12%	5.09%	1.98%	19.11%	10.11%	0.20%	2.38%	49.59%	11.77%	4.90%	6.06%	2.36%	22.74%
EB		3,930	E		5.18%	0.20%	2.30%	48.25%	9.85%	4.08%	5.81%	2.55%	14.27%	7.50%	0.23%	2.63%	55.26%	11.28%	4.68%	6.65%	2.92%	16.34%
WB	4. Cambridge Rd to Cameron Park Dr	2,740	C		6.72%	0.20%	2.24%	37.89%	11.42%	4.50%	5.57%	2.17%	18.34%	10.96%	0.25%	2.72%	46.02%	13.87%	5.46%	6.77%	2.63%	22.28%
EB		3,370	D		6.18%	0.23%	2.70%	43.03%	11.69%	4.79%	6.74%	2.92%	13.12%	8.59%	0.23%	3.17%	50.49%	13.72%	5.62%	7.90%	3.43%	15.40%
WB	5. Cameron Park Dr to Ponderosa Rd	2,670	C		10.52%	0.35%	2.70%	29.58%	17.53%	4.92%	6.86%	2.69%	13.75%	11.08%	0.45%	3.45%	37.73%	22.36%	6.28%	8.76%	3.43%	17.54%
EB		2,960	D		9.53%	0.33%	3.67%	27.85%	17.84%	5.92%	9.23%	4.04%	11.50%	10.08%	0.42%	4.57%	34.65%	22.19%	7.37%	11.48%	5.02%	14.30%
WB	6. Ponderosa Rd to Shingle Springs Dr	2,440	C		14.75%	0.45%	1.63%	26.15%	21.25%	2.36%	8.16%	3.17%	10.15%	11.93%	0.61%	2.22%	35.66%	28.98%	3.22%	11.13%	4.33%	13.85%
EB		2,570	C		14.13%	0.48%	1.51%	21.37%	20.29%	4.18%	12.24%	5.21%	9.16%	11.42%	0.65%	2.03%	28.71%	27.26%	5.62%	16.44%	7.00%	12.30%

EL DORADO COUNTY TDF MODEL - Roadway Capacity Analysis Tool

Version: M99

Model Year: 2015

NPGP Nexus Allocation - With Total Future Trips

ROAD NAME	SEGMENT	2015 NPGP			TRIP CONTRIBUTION										2015 NPGP NEXUS ALLOCATION							
		PM PEAK HOUR			El Dorado County Fee Districts										COST CONTRIBUTION							
		VOLUME	LOS	DEFICIENCY	9	1	7	2	3	4	5	6	8	External	1	7	2	3	4	5	6	8
WB	7. Shingle Springs Dr to Greenstone Rd	2,060	C		15.91%	0.46%	1.40%	25.23%	20.71%	2.52%	8.51%	3.27%	9.76%	12.22%	0.64%	1.94%	35.11%	28.82%	3.51%	11.84%	4.56%	13.58%
EB		2,570	C		14.62%	0.49%	1.51%	19.96%	20.73%	4.34%	12.48%	5.30%	8.99%	11.58%	0.66%	2.05%	27.05%	28.09%	5.88%	16.91%	7.18%	12.18%
WB	8. Greenstone Rd to El Dorado Rd	2,440	C		16.92%	0.47%	1.58%	24.66%	20.50%	1.51%	8.82%	3.23%	10.03%	12.28%	0.66%	2.23%	34.83%	28.96%	2.14%	12.46%	4.57%	14.16%
EB		2,520	C		15.59%	0.50%	1.67%	19.12%	20.96%	2.52%	5.43%	9.18%	11.86%	0.68%	2.30%	26.35%	28.89%	3.47%	18.17%	7.49%	12.65%	
WB	9. El Dorado Rd to Missouri Flat Rd	2,170	C		18.13%	0.44%	1.74%	21.06%	25.66%	1.41%	8.76%	3.08%	8.71%	11.00%	0.62%	2.46%	29.72%	36.21%	1.99%	12.36%	4.35%	12.29%
EB		2,470	C		17.83%	0.53%	1.85%	16.43%	20.76%	2.67%	14.20%	5.66%	8.16%	11.90%	0.75%	2.64%	23.38%	29.55%	3.80%	20.22%	8.05%	11.61%
WB	10. Missouri Flat Rd to Placerville City Limits	2,440	C		27.02%	0.33%	1.02%	15.13%	23.14%	2.61%	10.69%	2.31%	6.19%	11.57%	0.53%	1.66%	24.63%	37.68%	4.26%	17.40%	3.76%	10.08%
EB		2,390	C		23.96%	0.25%	0.91%	10.38%	25.75%	3.98%	15.78%	3.70%	5.15%	10.14%	0.37%	1.37%	15.76%	39.08%	6.04%	23.95%	5.62%	7.82%
WB	11. Placerville City Limits to Newtown Rd	1,380	B		13.07%	0.76%	0.22%	6.21%	10.07%	3.94%	39.21%	0.14%	3.21%	23.18%	1.19%	0.34%	9.74%	15.80%	6.17%	61.49%	0.23%	5.04%
EB		2,880	D		10.91%	2.25%	0.57%	9.52%	8.86%	7.72%	29.58%	0.16%	4.29%	26.14%	3.57%	0.91%	15.12%	14.08%	12.26%	46.98%	0.26%	6.81%
WB	12. Newtown Rd to Carson Rd. (W)	2,550	D		9.36%	2.62%	0.58%	9.36%	7.32%	32.07%	0.25%	4.03%	26.62%	4.09%	0.91%	14.62%	11.44%	12.15%	50.10%	0.39%	6.30%	
EB		1,220	B		9.92%	1.22%	0.28%	6.34%	8.41%	4.84%	35.53%	0.14%	3.15%	30.17%	2.04%	0.47%	10.59%	14.04%	8.08%	59.29%	0.24%	5.25%
WB	13. Carson Rd (W) to Carson Rd (E)	1,200	B		8.19%	1.45%	0.24%	6.15%	7.07%	4.99%	37.31%	0.58%	2.91%	31.10%	2.39%	0.40%	10.14%	11.65%	8.22%	61.45%	0.96%	4.79%
EB		1,400	D	YES	3.08%	4.62%	2.26%	7.97%	3.35%	7.97%	7.52%	1.72%	3.89%	57.61%	11.75%	5.76%	20.28%	8.53%	20.28%	19.12%	4.38%	9.91%
WB	14. Carson Rd (E) to Sawmill Rd	1,320	B		3.06%	4.95%	2.25%	7.93%	3.33%	7.93%	7.66%	1.71%	3.87%	57.30%	12.50%	5.68%	20.00%	8.41%	20.00%	19.32%	4.32%	9.77%
EB		1,200	B		8.19%	1.45%	0.24%	6.15%	7.07%	4.99%	37.31%	0.58%	2.91%	31.10%	2.39%	0.40%	10.14%	11.65%	8.22%	61.45%	0.96%	4.79%
WB	15. Sawmill Rd to Sly Park Rd	1,200	B		8.19%	1.45%	0.24%	6.15%	7.07%	4.99%	37.31%	0.58%	2.91%	31.10%	2.39%	0.40%	10.14%	11.65%	8.22%	61.45%	0.96%	4.79%
EB		1,400	D	YES	3.08%	4.62%	2.26%	7.97%	3.35%	7.97%	7.52%	1.72%	3.89%	57.61%	11.75%	5.76%	20.28%	8.53%	20.28%	19.12%	4.38%	9.91%
WB	16. Sly Park Rd to Fresh Pond	1,400	D	YES	3.08%	4.62%	2.26%	7.97%	3.35%	7.97%	7.52%	1.72%	3.89%	57.61%	11.75%	5.76%	20.28%	8.53%	20.28%	19.12%	4.38%	9.91%
EB		1,320	B		3.06%	4.95%	2.25%	7.93%	3.33%	7.93%	7.66%	1.71%	3.87%	57.30%	12.50%	5.68%	20.00%	8.41%	20.00%	19.32%	4.32%	9.77%
WB	17. Fresh Pond to Ice House Rd	1,320	B		3.06%	4.95%	2.25%	7.93%	3.33%	7.93%	7.66%	1.71%	3.87%	57.30%	12.50%	5.68%	20.00%	8.41%	20.00%	19.32%	4.32%	9.77%
EB		1,750	E		3.08%	4.98%	2.26%	7.97%	3.35%	7.88%	7.43%	1.54%	3.89%	57.61%	12.67%	5.76%	20.28%	8.53%	20.05%	18.89%	3.92%	9.91%
WB	18. Ice House Rd to Echo Lake	1,750	E		3.08%	4.98%	2.26%	7.97%	3.35%	7.88%	7.43%	1.54%	3.89%	57.61%	12.67%	5.76%	20.28%	8.53%	20.05%	18.89%	3.92%	9.91%
EB		1,750	E		3.08%	4.98%	2.26%	7.97%	3.35%	7.88%	7.43%	1.54%	3.89%	57.61%	12.67%	5.76%	20.28%	8.53%	20.05%	18.89%	3.92%	9.91%
US HIGHWAY 50 INTERCHANGES																						
El Dorado Hills Bl / Latrobe Rd																						
	Undercrossing				0.09%	0.02%	0.50%	0.97%	0.12%	3.48%	0.07%	0.02%	94.41%	0.32%	0.02%	0.50%	0.98%	0.12%	3.50%	0.07%	0.02%	94.80%
	Interchange Ramps				2.39%	0.16%	0.99%	19.14%	4.43%	1.62%	1.43%	0.70%	68.71%	0.44%	0.16%	1.01%	19.70%	4.56%	1.67%	1.48%	0.72%	70.71%
Silva Valley Pkwy																						
	Undercrossing (k)				0.09%	0.02%	0.50%	0.97%	0.12%	3.48%	0.07%	0.02%	94.41%	0.32%	0.02%	0.50%	0.98%	0.12%	3.50%	0.07%	0.02%	94.80%
	Interchange Ramps (k)				2.39%	0.16%	0.99%	19.14%	4.43%	1.62%	1.43%	0.70%	68.71%	0.44%	0.16%	1.01%	19.70%	4.56%	1.67%	1.48%	0.72%	70.71%
Bass Lake Rd																						
	Undercrossing				4.48%	0.00%	0.00%	29.10%	11.94%	0.00%	2.24%	0.75%	51.49%	0.00%	0.00%	0.00%	30.47%	12.50%	0.00%	2.34%	0.78%	53.91%
	Interchange Ramps				0.75%	0.00%	0.21%	58.15%	1.78%	2.60%	0.57%	0.18%	35.25%	0.50%	0.00%	0.22%	58.89%	1.81%	2.64%	0.58%	0.18%	35.69%
Cambridge Rd																						
	Overcrossing				4.94%	0.00%	1.54%	78.40%	8.95%	2.78%	1.85%	0.00%	1.54%	0.00%	0.00%	1.62%	82.47%	9.42%	2.92%	1.95%	0.00%	1.62%
	Interchange Ramps				1.29%	0.04%	0.32%	81.84%	2.36%	0.50%	0.29%	0.04%	13.34%	0.00%	0.04%	0.33%	82.90%	2.39%	0.51%	0.29%	0.04%	13.51%
Cameron Park Dr																						
	Undercrossing				4.46%	0.17%	0.87%	74.84%	7.63%	0.32%	1.75%	0.58%	9.32%	0.06%	0.18%	0.91%	78.38%	7.99%	0.34%	1.83%	0.61%	9.76%
	Interchange Ramps				4.88%	0.15%	0.85%	69.58%	8.31%	0.76%	2.23%	1.02%	11.97%	0.25%	0.16%	0.90%	73.34%	8.76%	0.80%	2.35%	1.08%	12.61%
Ponderosa Rd																						
	Overcrossing				10.89%	0.30%	4.99%	57.03%	15.13%	3.33%	4.08%	1.21%	2.72%	0.30%	0.34%	5.62%	64.22%	17.04%	3.75%	4.60%	1.36%	3.07%
	Interchange Ramps				5.93%	0.15%	5.99%	53.81%	13.88%	6.72%	2.06%	0.71%	9.86%	0.89%	0.16%	6.43%	57.76%	14.89%	7.21%	2.22%	0.76%	10.58%
Shingle Springs Dr																						
	Undercrossing				21.35%	0.00%	0.00%	53.37%	17.98%	2.81%	3.93%	0.56%	0.00%	0.00%	0.00%	0.00%	67.86%	22.86%	3.57%	5.00%	0.71%	0.00%
	Interchange Ramps				7.35%	0.00%	2.04%	61.22%	19.86%	1.36%	1.36%	0.27%	6.26%	0.27%	0.00%	2.21%	66.27%	21.50%	1.47%	1.47%	0.29%	6.77%
Rancheria																						
Greenstone Rd																						
	Undercrossing				12.94%	0.00%	3.77%	22.10%	29.11%	9.43%	5.66%	0.81%	12.40%	3.77%	0.00%	4.53%	26.54%	34.95%	11.33%	6.80%	0.97%	14.89%
	Interchange Ramps				8.89%	0.17%	2.20%	28.28%	22.69%	20.07%	4.49%	0.59%	10.58%	2.03%	0.19%	2.47%	31.75%	25.48%	22.53%	5.04%	0.67%	11.88%
El Dorado Rd																						
	Overcrossing				0.94%	0.00%	1.72%	21.41%	65.47%	2.97%	0.00%	0.00%	7.50%	0.00%	0.00%	1.74%	21.61%	66.09%	3.00%	0.00%	0.00%	7.57%
	Interchange Ramps				15.14%	0.15%	2.13%	9.03%	60.60%	2.53%	5.46%	1.29%	3.08%	0.60%	0.18%	2.53%	10.72%	71.91%	3.00%	6.48%	1.53%	3.65%
Missouri Flat Rd																						
	Overcrossing				17.22%	0.42%	1.47%	0.53%	67.67%	1.95%	7.27%	3.37%	0.00%	0.11%	0.51%	1.78%	0.64%	81.85%	2.36%	8.79%	4.08%	0.00%
	Interchange Ramps				16.07%	0.39%	1.91%	9.81%	55.12%	2.85%	5.67%	3.78%	4.29%	0.12%	0.46%	2.27%	11.70%	65.77%	3.40%	6.77%	4.51%	5.12%
Placerville Dr / Forni Rd																						
	Overcrossing				44.16%	0.38%	0.83%	0.00%	38.88%	2.49%	10.17%	3.01%	0.08%	0.00%	0.67%	1.48%	0.00%	69.64%	4.45%	18.22%	5.40%	0.13%
	Interchange Ramps				35.98%	0.20%	1.26%	8.99%	38.57%	5.15%	4.43%	1.85%	3.58%	0.00%	0.31%	1.97%	14.04%	60.24%	8.04%	6.92%	2.88%	5.60%

- (a) Contribution percentage has been taken from Bass Lake Road segment Bass Lake to Green Valley Road
- (b) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (c) Contribution percentage has been taken from Missouri Flat Road segment Headington Road to US 50
- (d) Contribution percentage has been taken from SR 49 segment Missouri Flat Road to Pleasant Valley Road (DS)
- (e) Contribution percentage has been taken from US 50 segment County Line to EDH Boulevard/Latrobe Road (EB)
- (f) Contribution percentage has been taken from US 50 segment EDH Boulevard/Latrobe Road to Bass Lake Road (EB)
- (g) Contribution percentage has been taken from El Dorado Hills Boulevard segment US 50 to Lassen Lane
- (h) Contribution percentage has been taken from Green Valley Road segment County Line to Francisco Drive
- (i) Contribution percentage has been taken from Latrobe Road segment White Rock Road to US 50
- (j) Contribution percentage has been taken from Latrobe Road segment Carson Creek to White Rock Road
- (k) Contribution percentage has been taken from EDH Boulevard/Latrobe Road interchange