

Where Are We Now- Where Do We Go From Here?

Measure Y Committee
Rural Communities United
BOS Presentation 12/10/2013

Time to Face the Facts

- Highway 50 has reached LOS F. There are no plans to widen Highway 50 in the next 20 years.
- Since Highway 50 is at LOS F, we must stop approving more single-family subdivisions.
- We must focus a General Plan Update on job projects rather than housing subdivisions.
- We must assess what road improvements we really need for new jobs and the 16,000 already approved (but undeveloped) parcels.
- We can greatly reduce TIM fees if we stop approving housing subdivisions and live within our current road capacities.

Highway 50 at Maximum Capacity

CalTrans says US50 has reached Level Of Service F:

The LOS on US 50 for the segment between the Sacramento/El Dorado County Line and Cameron Park Drive is currently operating at LOS E. However, the portion of the segment from the County Line to the El Dorado Hills Blvd. Interchange operates at LOS F during the peak hour.

Source: CalTrans Letter dated 9/25/2013 to Kim Kerr

CalTrans: Highway 50 Only Gets Worse

Your letter also indicated that mention has been made that Caltrans has no plans to provide any improvements to US 50 during the next 20 years. Caltrans does, in fact, have plans to improve US 50 during the next 20 years. These projects are indicated in Attachment A. However, these projects will not prevent certain segments of US 50 from operating at LOS F, as indicated in the table.

DRAFT US 50 CSMP				
Location		Current Traffic Data 2012	Future Traffic Data-2035 (No Build)	Future Traffic Data-2035 (Build)
County	Description/Location	LOS	LOS	LOS
ED	SAC/ED County Line to Cameron Park Drive	E → F → F		
ED	Cameron Park Drive to Missouri Flat Road	D	E	D
ED	Missouri Flat Road to End of Freeway in Placerville	D	D	E

Source: CalTrans Letter dated 9/25/2013 to Kim Kerr

Undeveloped Housing Parcels

There are 16,000+ undeveloped parcels of land already approved

Area	Existing	Entitled
American River	2227	1039
Cameron Park/Shingle Springs/Rescue	11599	943
Coloma/Gold Hill	2199	438
Cool/Pilot Hill	2038	780
Diamond Springs	4081	629
El Dorado Hills	12162	7709
Georgetown/Garden Valley	3563	1370
Latrobe	496	363
Mosquito	571	318
Placerville/Camino	6061	570
Pleasant Valley	3179	654
Pollock Pines	4274	690
Somerset	1876	725
Total	54326	16228

Source: County Staff

Potential Impact of Undeveloped Parcels

Simple math:

54,000 existing units
+16,000 entitled parcels (already approved)
70,000 units

30% increase in housing units
30% increase in highway 50 traffic

Conclusion:

- **Traffic** from the already approved parcels will not be mitigated on Highway 50
- **Housing** assumptions in the General Plan must be updated to reflect Highway 50 constraints

TIM FEES

12/9/2013

8

TIM Fee Schedule

Zone	Single Family Residence	4000 square ft commercial
El Dorado Hills	\$28,140	\$34,400
Cameron Park/Shingle Springs	35,740	\$41,680
West of Placerville	35,740	\$41,960
East of Placerville	13,470	\$33,240
Pleasant Valley	23,420	\$33,280
North County	13,330	\$33,320
South County	14,750	\$32,680
East of Pollock Pines	14,640	\$30,640

TIM Fees Too High and Unnecessary

Can TIM Fees be Justified?

- High TIM Fees are suppressing county job growth
- Highway 50 is at LOS F with no plans to widen - We should eliminate the Highway 50 TIM Fee
- Interchange improvements should be funded by local developers - Not subsidized by the rest of the county
- TIM fees can be greatly reduced when we stop approving major subdivisions

Highway 50 at Capacity, but:

- 90% of local roads have sufficient capacity
- Only a few areas of the county exceed 50% capacity:
 - 1) ED Hills – Green Valley/Francisco
 - 2) ED Hills – EDH Blvd
 - 3) ED Hills – Latrobe/White Rock
 - 4) Cameron Park – Cameron Park Drive
 - 5) Shingle Springs – Mother Lode Drive
 - 6) El Dorado – Hwy 49 / Missouri Flat
 - 7) El Dorado – Pleasant Valley

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS E	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
1. EL DORADO HILLS AREA						
GREEN VALLEY RD	F	2,321	2,050	113	COUNTY LINE TO FRANCISCO DR	2U
WHITE ROCK ROAD	E	1,065	1,150	93	COUNTY LINE TO MANCHESTER DR	W18
GREEN VALLEY RD	D	1,441	2,050	70	FRANCISCO DR TO SALMON FALLS RD	2U
EDH BLVD	D	1,317	1,870	70	ST ANDREWS DR TO FRANCISCO DR	2A
GREEN VALLEY RD	D	2,321	3,740	62	COUNTY LINE TO FRANCISCO DR	4AD
FRANCISCO DRIVE	D	1,132	1,870	61	EDH BLVD TO GREEN VALLEY RD	2A
GREEN VALLEY RD	D	1,150	2,050	56	SALMON FALLS RD TO DEER VALLEY (W)	2U
EDH BLVD	C	1,801	3,740	48	LASSEN LN TO OLSON LN	4AD
SILVA VALLEY PKWY	C	893	1,870	48	US 50 TO SERRANO PKWY	2A
BASS LAKE ROAD	C	875	1,870	47	COUNTRY CLUB DR TO BASS LAKE	2A
LATROBE ROAD	C	1,725	3,740	46	CARSON CREEK TO WHITE ROCK RD	4AD
EDH BLVD	C	2,580	5,600	46	US 50 TO LASSEN LN	6AD
GREEN VALLEY RD	D	880	2,050	43	DEER VALLEY RD (W) TO BASS LAKE RD	2U
EDH BLVD	C	1,543	3,740	41	OLSON LN TO ST ANDREWS DR	4AD
GREEN VALLEY RD	C	1,441	3,740	39	FRANCISCO DR TO SALMON FALLS RD	4AD
LATROBE ROAD	C	2,116	5,600	38	WHITE ROCK RD TO US 50	6AD
WHITE ROCK ROAD	C	1,382	3,740	37	LATROBE RD TO SILVA VALLEY PKWY	4AD

Source: TDM Draft Output

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS E	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
1. EL DORADO HILLS AREA						
LATROBE ROAD	C	712	2,050	35	INVESTMENT BLVD TO CARSON CREEK	2U
SERRANO PARKWAY	C	637	1,870	34	EDH BLVD TO SILVA VALLEY PKWY	2A
SOPHIA PARKWAY	C	591	1,870	32	COUNTY LINE TO GREEN VALLEY RD	2A
WHITE ROCK ROAD	C	1,149	3,740	31	MANCHESTER DR TO LATROBE RD	4AD
BASS LAKE ROAD	C	470	1,550	30	BASS LAKE TO GREEN VALLEY RD	W22
SALMON FALLS RD	C	616	2,050	30	GREEN VALLEY RD TO LAKE HILLS DR	2U
SILVA VALLEY PKWY	C	532	1,870	28	HARVARD WAY TO GREEN VALLEY RD	2A
SILVA VALLEY PKWY	C	899	3,740	24	SERRANO PKWY TO HARVARD WAY	4AD
SILVA VALLEY PKWY	C	893	3,740	24	US 50 TO SERRANO PKWY	4AD
EDH BLVD	C	439	1,870	23	FRANCISCO DR TO GREEN VALLEY RD	2A
LATROBE ROAD	C	418	2,050	20	WETSEL OVIATT TO INVESTMENT BLVD	2U
LATROBE ROAD	C	310	1,740	18	S SHINGLE RD TO WETSEL OVIATT	2R
LATROBE ROAD	C	298	2,050	15	COUNTY LINE TO S SHINGLE RD	2U
SALMON FALLS RD	C	224	2,050	11	LAKE HILLS DR TO MANZANITA LN	2U
SERRANO PARKWAY	A	379	3,740	10	SILVA VALLEY PKWY TO BASS LAKE RD	4AD
SALMON FALLS RD	A	46	1,550	3	MANZANITA LN TO RATTLESNAKE BAR RD	W22

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS E	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
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2. CAMERON PARK / SHINGLE SPRINGS

CAMERON PARK DR	D	2,099	2,890	73	COACH LN TO PALMER DR	4AU
GREEN VALLEY RD	D	652	1,150	57	DEER VALLEY RD (E) TO LOTUS RD	W18
MOTHER LODE DRIVE	D	1,102	2,050	54	S SHINGLE RD TO FRENCH CREEK RD	2U
CAMERON PARK DR	D	1,402	2,890	49	PALMER DR TO OXFORD RD	2A
GREEN VALLEY RD	D	953	2,050	46	BASS LAKE RD TO CAMERON PARK DR	2U
CAMBRIDGE ROAD	C	856	1,870	46	US 50 EB RAMPS TO COUNTRY CLUB DR	2A
CAMBRIDGE ROAD	C	735	1,870	39	COUNTRY CLUB DR TO OXFORD RD	2A
CAMERON PARK DR	D	805	2,050	39	OXFORD RD TO GREEN VALLEY RD	2U
MEDER ROAD	C	581	1,550	37	CAMERON PARK DR TO ROSEBUD DR	W22
NORTH SHINGLE RD	C	648	1,740	37	PONDEROSA RD TO TENNESSEE DR	2R
PONDEROSA ROAD	C	629	1,740	36	N SHINGLE RD TO MEDER RD	2R
MOTHER LODE DRIVE	D	737	2,050	36	FRENCH CRK RD TO GREENSTONE RD	2U
SOUTH SHINGLE RD	D	1,031	2,890	36	DUROCK RD TO US 50	2A
GREEN VALLEY RD	C	528	1,550	34	CAMERON PARK DR TO DEER VALLEY (E)	W22
MEDER ROAD	C	506	1,550	33	ROSEBUD DR TO PONDEROSA RD	W22

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS E	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
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2. CAMERON PARK / SHINGLE SPRINGS

NORTH SHINGLE RD	C	500	1,550	32	TENNESSEE DR TO GREEN VALLEY RD	W22
SOUTH SHINGLE RD	C	532	1,740	31	SUNSET LN TO DUROCK RD	2R
CAMERON PARK DR	C	823	2,890	28	DUROCK RD TO COACH LN	4AU
DUROCK RD	C	579	2,050	28	CAMERON PARK DR TO HEINZ RD	2U
DUROCK RD	C	557	2,050	27	HINES RD TO S SHINGLE RD	2U
GREEN VALLEY RD	C	354	1,370	26	LOTUS RD TO GREENSTONE RD	W20
SHINGLE SPRINGS DR	C	397	1,740	23	MOTHER LODE DR TO US 50	2R
COUNTRY CLUB DR	C	366	1,740	21	ROYAL DR (W) TO CAMERON PARK DR	2R
CAMBRIDGE ROAD	C	414	2,050	20	OXFORD RD T OGREEN VALLEY RD	2U
COUNTRY CLUB DR	C	347	1,740	20	BASS LAKE RD TO MERRYCHASE DR	2R
SOUTH SHINGLE RD	C	227	1,370	17	BRANDON RD TO SUNSET LN	W20
COUNTRY CLUB DR	C	269	1,740	15	CAMBRIDGE RD TO ROYAL DR (W)	2R
COUNTRY CLUB DR	C	244	1,740	14	MERRYCHASE DR TO CAMBRIDGE RD	2R
PONDEROSA ROAD	B	130	1,370	9	MEDER RD TO GREEN VALLEY RD	W20
SOUTH SHINGLE RD	B	74	1,150	6	LATROBE RD TO BRANDON RD	W18

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS E	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
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3. PLACERVILLE / EL DORADO / DIAMOND SPRINGS

SR 49	E	1,400	1,550	90	PLEASANT VALLEY RD TO MISSOURI FLAT	W22
SR 49	D	1,200	1,410	85	CRYSTAL BLVD TO CHINA HILL RD	2R
MISSOURI FLAT	D	1,551	1,870	83	CHINA GARDEN RD TO SR 49	2A
MISSOURI FLAT	D	2,651	3,740	71	US 50 TO MOTHER LODE DR	4AD
SR 49	D	1,050	1,550	68	CHINA HILL RD PLEASANT VALLEY RD	W22
SR 49	D	1,150	1,740	66	PLEASANT VALLEY RD TO PVILLE LIMITS	2R
MISSOURI FLAT	D	1,835	2,890	63	MOTHER LODE DR TO CHINA GARDEN RD	4AU
PLEASANT VALLEY RD	D	976	1,740	56	BIG CUT RD TO CEDAR RAVINE RD	2R
PLEASANT VALLEY RD	D	1,012	2,050	49	SR 49 (N) TO BIG CUT RD	2U
PLEASANT VALLEY RD	D	826	1,740	47	CEDAR RAVINE RD TO BUCKS BAR RD	2R
FORNI ROAD	D	815	1,740	47	ENTERPRISE DR TO MISSOURI FLAT RD	2R
GREEN VALLEY RD	D	565	1,370	41	GREENSTONE RD TO MISSOURI FLAT	W20
MISSOURI FLAT	D	837	2,050	41	EL DORADO RD TO HEADINGTON RD	2U
PLEASANT VALLEY RD	C	782	2,050	38	EL DORADO RD TO SR 49 (S)	2U
MOTHER LODE DRIVE	D	737	2,050	36	GREENSTONE RD TO PLEASANT VALLEY RD	2U
MISSOURI FLAT	C	654	1,870	35	HEADINGTON RD TO US 50	2A
EL DORADO RD	C	500	1,550	32	MOTHER LODE DR TO US 50	W22
MISSOURI FLAT	C	652	2,050	32	GREEN VALLEY RD TO EL DORADO RD	2U
SR 49	C	560	1,870	30	MISSOURI FLAT RD TO PLEASANT VALLEY	2A
COLD SPRINGS RD	C	479	1,740	28	COOL WATER CR TO GOLD HILLS RD	2R
PLEASANT VALLEY RD	C	562	2,050	27	MOTHER LODE DR TO EL DORADO RD	2U
PLEASANT VALLEY RD	C	448	1,740	26	NEWTON RD TO MT AUKUM RD	2R
PLEASANT VALLEY RD	C	447	1,740	26	BUCKS BAR RD TO NEWTON RD	2R

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS E	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
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3. PLACERVILLE / EL DORADO / DIAMOND SPRINGS

GREEN VALLEY RD	C	277	1,150	24	MISSOURI FLAT TO PVILLE CITY LIMITS	W18
MOTHER LODE DRIVE	C	422	2,050	21	EL DORADO RD TO MISSOURI FLAT RD	2U
SR 49	C	350	1,740	20	PVILLE CITY LIMITS TO GOLD HILL RD	2R
FORNI ROAD	C	334	1,740	19	SR49 TO ENTERPRISE DR	2R
MOSQUITO ROAD	C	311	1,740	18	PVILLE CITY LIMITS TO UNION RIDGE RD	2R
NEWTOWN RD	C	309	1,740	18	WEBER CREEK TO PVILLE CITY LIMITS	2R
MISSOURI FLAT	B	654	3,740	17	HEADINGTON RD TO US 50	4AD
COLD SPRINGS RD	C	304	1,740	17	PVILLE LIMITS TO COOL WATER CR	2R
MOTHER LODE DRIVE	C	355	2,050	17	PLEASANT VALLEY RD TO EL DORADO RD	2U
NEWTOWN RD	C	284	1,740	16	SNOWS RD TO WEBER CREEK	2R
EL DORADO RD	C	252	1,550	16	PLEASANT VALLEY TO MOTHER LODE DR	W22
EL DORADO RD	C	250	1,550	16	MISSOURI FLAT TO GREEN VALLEY RD	W22
MOSQUITO ROAD	C	166	1,150	14	UNION RIDGE RD TO ROCK CREEK RD	W18
NEWTOWN RD	C	242	1,740	14	PLEASANT VALLEY RD TO SNOWS RD	2R
EL DORADO RD	C	205	1,550	13	US 50 TO MISSOURI FLAT RD	W22
GREENSTONE ROAD	C	219	1,740	13	US 50 TO GREEN VALLEY RD	2R
CEDAR RAVINE RD	C	218	1,740	13	QUARRY RD TO PLACERVILLE CITY LIMITS	2R
CEDAR RAVINE RD	C	168	1,370	12	PLEASANT VALLEY RD TO QUARRY RD	W20
COLD SPRINGS RD	B	180	1,550	12	GOLD HILLS RD TO SR 49	W22
GREENSTONE ROAD	B	118	1,150	10	MOTHER LODE DR TO US 50	W18
FORNI ROAD	B	122	1,370	9	WAMEGO RD TO PVILLE CITY LIMITS	W20
FORNI ROAD	B	150	1,740	9	MISSOURI FLAT RD TO WAMEGO RD	2R

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS D	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
4. NORTH COUNTY						
SR 49	D	860	1,410	61	SR 193 TO COUNTY LINE	2R
SR 49	C	540	1,250	43	RATTLESNAKE BAR RD TO SR 193	W22
LOTUS ROAD	C	571	1,600	36	GREEN VALLEY RD TO SPRINGVALE RD	2U
SR 49	C	500	1,410	35	SR 153 TO MARSHALL RD	2R
SR 49	C	540	1,600	34	MARSHALL RD RATTLESNAKE BAR RD	2U
LOTUS ROAD	C	461	1,410	33	THOMPSON HILL RD TO SR 49	2R
SR 193	C	430	1,410	30	GREENWOOD RD TO MAIN ST (GEORGETOWN)	2R
LOTUS ROAD	C	430	1,600	27	SPRINGVALE RD TO THOMPSON HILL RD	2U
MARSHALL ROAD	C	380	1,410	27	MT MURPHY RD TO BLACK OAK MINE RD	2R
SR 193	C	410	1,600	26	SR 49 TO GREENWOOD RD	2U
MARSHALL ROAD	C	301	1,410	21	SR 49 TO MT MURPHY RD	2R
SR 193	C	260	1,410	18	MAIN ST (GEORGETOWN) TO SHOO FLY RD	2R
SR 49	C	230	1,250	18	GOLD HILL RD TO SR 153	W22
GOLD HILL ROAD	B	185	1,250	15	LOTUS RD TO COLD SPRINGS RD	W22
GARDEN VALLEY RD	B	120	1,110	11	SR 193 TO MARSHALL RD	W20
SR 193	B	140	1,410	10	SHOO FLY RD TO PVILLE CITY LIMITS	2R
GOLD HILL ROAD	A	43	1,250	3	COLD SPRINGS RD TO SR 49	W22

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS D	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
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5. SOUTH COUNTY

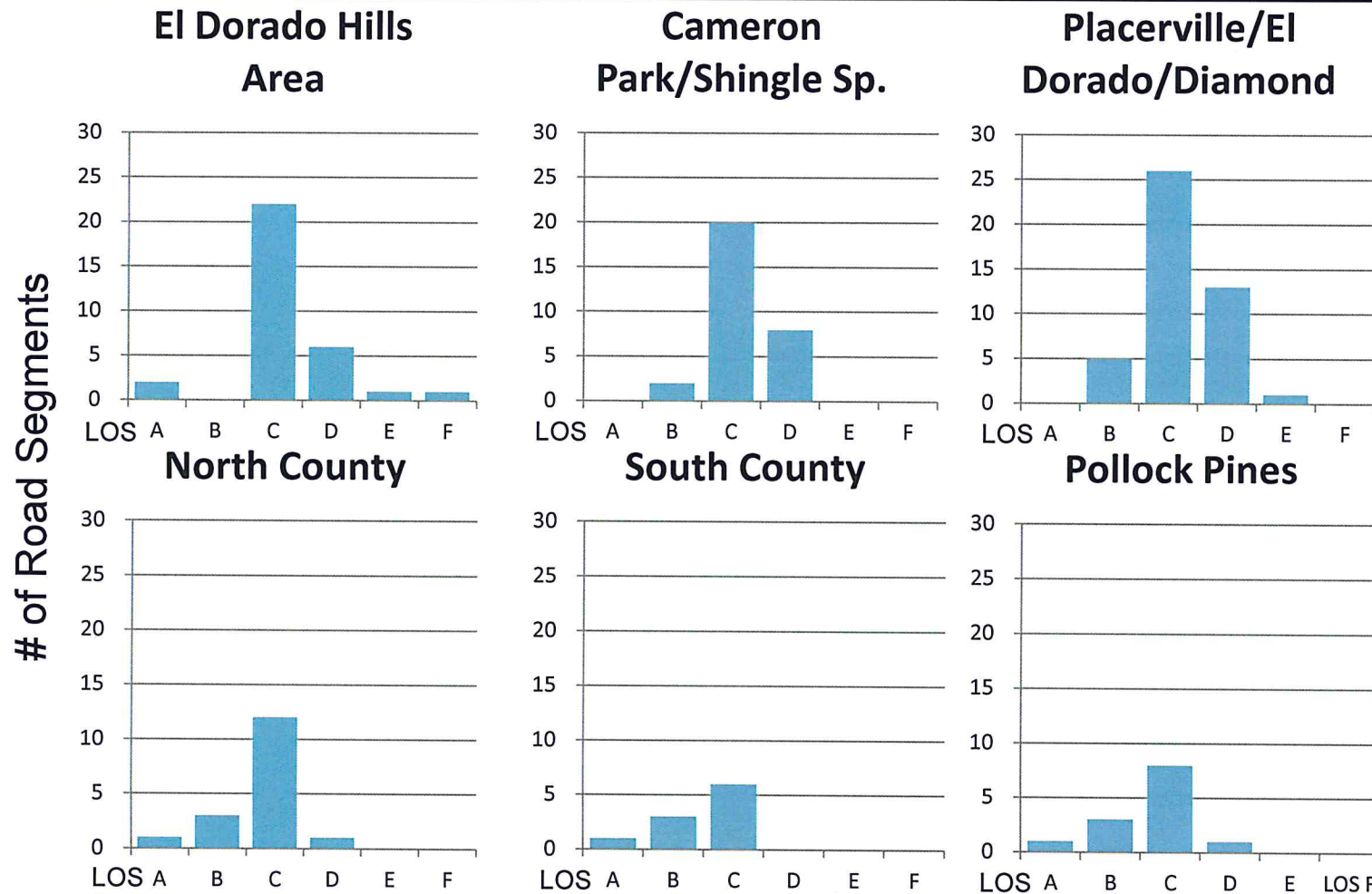
BUCKS BAR ROAD	C	389	1,110	35	CATTLE CR LN TO PLEASANT VALLY RD	W20
BUCKS BAR ROAD	C	289	930	31	MT AUKUM TO CATTLE CR LN	W18
SR 49	C	370	1,410	26	SAND RIDGE RD TO CRYSTAL BLVD	2R
MT AUKUM ROAD	C	293	1,410	21	OMO RANCH RD TO GRIZZLY FLAT RD	2R
MT AUKUM ROAD	C	272	1,410	19	GRIZZLY FLAT RD TO SLY PARK RD	2R
FAIRPLAY ROAD	C	170	1,110	15	MT AUKUM TO OMO RANCH RD	W20
SR 49	B	200	1,410	14	COUNTY LINE TO SAND RIDGE RD	2R
MT AUKUM ROAD	B	158	1,410	11	COUNTY LINE TO OMO RANCH RD	2R
BIG CUT ROAD	B	86	930	9	PLEASANT VALLEY RD TO PVILLE LIMITS	W18
OMO RANCH ROAD	A	76	1,410	5	MT AUKUM RD TO FAIRPLAY RD	2R

ROAD NAME	2010 WKDY PK HR LOS	2010 WKDY PK HR COUNT	MAX LOS D	% CAPA- CITY	ROAD SEGMENT	ROAD CLASS
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6. CAMINO / POLLOCK PINES

SLY PARK ROAD	D	710	1,410	50	US 50 TO PONY EXPRESS TRAIL	2R
SLY PARK ROAD	C	430	1,410	30	PARK CREEK RD TO US 50	2R
PONY EXPRESS TRAIL	C	420	1,410	30	RIDGEWAY DR TO SLY PARK RD	2R
SLY PARK ROAD	C	333	1,410	24	MORMON EMIGRANT TO PARK CREEK RD	2R
PONY EXPRESS TRAIL	C	340	1,410	24	CARSON RD TO RIDGEWAY DR	2R
SLY PARK ROAD	C	285	1,410	20	MT AUKUM RD TO CLEAR CREEK RD	2R
CARSON ROAD	C	281	1,410	20	US 50 TO BARKLEY RD	2R
SLY PARK ROAD	C	193	1,110	17	CLEAR CREEK RD TO MORMON EMIGRANT	W18
CARSON ROAD	C	220	1,410	16	BARKLEY RD TO PONY EXPRESS TR	2R
CARSON ROAD	B	173	1,410	12	PVILLE CITY LIMITS TO UNION RIDGE	2R
SNOWS ROAD	B	153	1,410	11	NEWTON RD TO CARSON RD	2R
CARSON ROAD	B	135	1,410	10	UNION RIDGE RD TO US 50	2R
MORMON EMIGRANT	A	94	1,600	6	SLY PARK RD TO 2ND DAM	2U

Highway 50 at Capacity, But Most County Road Segments are Fine



Source: TDM Draft Output

12/9/2013

TIM Fees Can Be Greatly Reduced

Travel Demand Model (TDM)

Travel Demand Model Is Flawed

- Staff says the TDM meets “industry standards” for accuracy
- But, the October 14th review of TDM forecasts by County Consultant Kimley-Horn shows that **65% are in error.**

Roadway	Location	2010 ACTUAL TRAFFIC COUNT	TDM FORECAST TRAFFIC COUNT	# ERROR	% ERROR
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"RURAL ARTERIAL ROADS": +/- ERROR TARGET = 15%					
Mt Murphy Rd	200 yds N of SR 49	302	4,023	3721	1232.1
Salmon Falls Rd	200 yds S of Rattlesnake Bar Rd	539	4,261	3722	690.5
Marshall Rd	300 yds S of Lower Main St	643	2,861	2218	344.9
Salmon Falls Rd	400 yds S of Pedro Hill Rd	1,673	4,261	2588	154.7
Salmon Falls Rd	At New York Creek Bridge	2,707	6,411	3704	136.8
Mt Murphy Rd	50 ft S of Marshall Rd	1,130	2,510	1380	122.1
Latrobe Rd	250 ft N of County Line	3,395	6,955	3560	104.9
Country Club Dr	0.4 mi E of Bass Lake Rd	3,706	7,356	3650	98.5
Latrobe Rd	1.5 mi N of S Shingle Rd	3,559	6,997	3438	96.6
Green Valley Rd	100 ft W of Weber Creek Br	3,952	7,352	3400	86.0
Durock Rd	50 ft W of S Shingle Rd	5,905	10,957	5052	85.6
Mormon Emigrant Tr	100 ft E of Sly Park Rd	1,108	2,027	919	82.9
Mt Aukum Rd	0.25 mi N of County Line	1,764	356	1408	79.8
El Dorado Rd	50 ft N of Missouri Flat Rd	2,751	4,943	2192	79.7
Carson Rd	100 ft E of Ponderosa Wy	2,610	562	2048	78.5
Carson Rd	At Carson Ct	1,962	533	1429	72.8
Mosquito Rd	At City Limits	3,501	5,943	2442	69.8
Sand Ridge Rd	300 ft E of SR 49	581	970	389	67.0
Salmon Falls Rd	50 ft S of Malcolm-Dixon Rd	7,440	12,277	4837	65.0
Latrobe Rd	100 ft S of Investment Bl	5,150	8,407	3257	63.2
Bass Lake Rd	100 yd S of Green Vly Rd	5,349	8,610	3261	61.0
Serrano Pkwy	300 ft W of Bass Lake Rd	4,193	6,748	2555	60.9
Old Frenchtown Rd	400 yds S of Mother Lode Dr	1,209	1,907	698	57.7
Green Valley Rd	300 ft W of Cameron Park Dr	11,206	17,515	6309	56.3
Greenstone Rd	0.2 mi N of US 50	2,784	4,305	1521	54.6
Latrobe Rd	At Deer Creek Bridge	4,526	6,955	2429	53.7
Carson Rd	100 ft W of Barkley Rd	3,436	5,280	1844	53.7
Country Club Dr	300 yds E of Cambridge Rd	3,064	4,671	1607	52.4
Cambridge Rd	300 ft S of Green Valley Rd	4,481	6,820	2339	52.2

68% of
TDM
forecasts
for Rural
Arterial
Roads in
error

Roadway	Location	2010 ACTUAL TRAFFIC COUNT	TDM FORECAST TRAFFIC COUNT	# ERROR	 % ERROR

"RURAL ARTERIAL ROADS": +/- ERROR TARGET = 15%					
El Dorado Rd	0.11 N of US 50	2,352	3,557	1205	51.2
Wentworth Springs Rd	0.7 mi E of Main St	2,966	1,475	1491	50.3
Francisco Dr	100 ft S of Sheffield Dr	2,606	1,314	1292	49.6
Gold Hill Rd	100 yds E of Cold Springs Rd	485	722	237	48.9
Green Valley Rd	300 ft W of Lotus Rd	7,414	10,829	3415	46.1
Bassi Rd	200 ft W of Lotus Rd	1,090	588	502	46.1
Carson Rd	300 yds E of Gatlin Rd	1,479	806	673	45.5
Cambridge Rd	At US 50 OC	9,287	5,120	4167	44.9
Green Valley Rd	500 ft E of Deer Valley Rd (E)	4,884	6,996	2112	43.2
Lake Hills Dr	100 ft N of Salmon Falls Rd	3,202	1,852	1350	42.2
Sly Park Rd	1.62 mi W of Mormon Emigrant Tr	2,241	3,160	919	41.0
Missouri Flat Rd	300 ft N of El Dorado Rd	7,442	4,696	2746	36.9
Shingle Springs Dr	0.2 mi S of US 50	2,391	1,514	877	36.7
Pony Express Tr	200 yds E of Carson Rd	3,086	4,212	1126	36.5
Francisco Dr	300 yds N of Sheffield Dr	981	1,314	333	33.9
Newtown Rd	200 yds N of Pioneer Hill Rd	2,696	3,607	911	33.8
Lotus Rd	300 ft N of Green Valley Rd	7,386	9,813	2427	32.9
Green Valley Rd	300 ft E of La Crescenta Dr	6,402	8,454	2052	32.1
Cambridge Rd	300 yds N of Oxford Rd	5,030	6,629	1599	31.8
Broadway	At City Limits	4,118	5,362	1244	30.2
Mother Lode Dr	0.43 mi E of Pleasant Valley Rd	3,558	2,507	1051	29.5
Greenstone Rd	300 ft N of Mother Lode Dr	1,284	926	358	27.9
Mother Lode Dr	200 ft W of Sunset Ln	12,659	16,120	3461	27.3
Green Valley Rd	100 ft W of Greenstone Rd	4,075	5,171	1096	26.9
Mt Aukum Rd	300 ft S of Pleasant Vly Rd	2,949	3,717	768	26.0
Sly Park Rd	100 ft S of Gold Ridge Tr (N)	5,211	6,509	1298	24.9
Cedar Ravine Rd	0.1 Mi N of Pleasant Vly Rd	1,891	2,355	464	24.5
Green Valley Rd	400 ft W of Campus Dr	4,462	5,552	1090	24.4
Country Club Dr	0.2 mi W of Cameron Park Dr	4,044	5,014	970	24.0

Roadway -----	Location -----	2010	TDM	#	 %
		ACTUAL TRAFFIC COUNT -----	FORECAST TRAFFIC COUNT -----		
"RURAL ARTERIAL ROADS": +/- ERROR TARGET = 15%					
Sly Park Rd	0.35 mi E of Mt Aukum Rd	3,319	3,041	278	8.4
Latrobe Rd	100 ft N of Investment Bl	8,075	7,436	639	7.9
Pleasant Valley Rd	300 ft W of Oak Hill Rd	11,569	10,659	910	7.9
Gold Hill Rd	100 ft E of Lotus Rd	1,860	2,001	141	7.6
Marshall Rd	200 yds E of SR 49	3,495	3,289	206	5.9
Carson Rd	0.6 Mi E of City Limits	2,015	1,909	106	5.3
Country Club Dr	0.15 mi W of Knollwood Dr	3,659	3,835	176	4.8
Green Valley Rd	200 ft E of Sophia Pkwy	24,135	25,184	1049	4.3
Pleasant Valley Rd	200 yds E of SR 49 (E)	15,940	16,617	677	4.2
Cambridge Rd	300 ft S of Country Club Dr.	8,405	8,761	356	4.2
White Rock Rd	At County Line	8,072	8,397	325	4.0
Latrobe Rd	100 ft N of Golden Foothill Pw	19,514	20,048	534	2.7
Pony Express Tr	300 ft E of Gilmore Rd	4,927	5,060	133	2.7
Gold Hill Rd	200 ft W of Cold Springs Rd	1,829	1,875	46	2.5
Green Valley Rd	200 ft W of Sophia Pkwy	23,977	24,523	546	2.3
Marshall Rd	300 ft E of Garden Valley Rd	4,383	4,479	96	2.2
Francisco Dr	200 ft N of Green Valley Rd	14,038	14,292	254	1.8
Bass Lake Rd	400 yd N of Country Club Dr	9,832	9,746	86	0.9
Pleasant Valley Rd	100 ft E of Cedar Ravine Rd	9,992	9,994	2	0.0

Roadway	Location	2010 ACTUAL TRAFFIC COUNT	TDM FORECAST TRAFFIC COUNT	# ERROR	 % ERROR	
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"MAJOR ARTERIAL ROADS": +/- ERROR TARGET = 10%						
Missouri Flat Rd	100 ft N of Plaza Dr	7,611	12,327	4716	62.0	
Latrobe Rd	300 ft N of White Rock Rd	24,389	35,331	10942	44.9	
Missouri Flat Rd	100 ft S of Plaza Dr	21,884	12,327	9557	43.7	58% of
Missouri Flat Rd	400 yds N of Forni Rd	31,992	21,767	10225	32.0	TDM
El Dorado Hills Bl	200 ft S of Saratoga Wy	31,136	40,259	9123	29.3	forecasts
Cameron Park Dr	200 ft N of Oxford Rd	16,720	12,651	4069	24.3	for Major
Missouri Flat Rd	S of Forni Rd	22,963	17,772	5191	22.6	Arterial
Francisco Dr	200 ft S of Green Valley Rd	12,406	9,680	2726	22.0	Roads in
South Shingle Rd	100 ft S of Mother Lode Dr	11,821	14,394	2573	21.8	error
Missouri Flat Rd	100 ft S of China Garden Rd	20,110	16,114	3996	19.9	
Missouri Flat Rd	300 ft S of El Dorado Rd	9,097	7,442	1655	18.2	
El Dorado Hills Bl	300 ft S of Francisco Dr	15,893	13,107	2786	17.5	
Missouri Flat Rd	100 ft N of SR 49	16,391	13,839	2552	15.6	
El Dorado Hills Bl	100 ft S of Olson Ln	21,931	18,708	3223	14.7	10%+
Green Valley Rd	200 ft E of Francisco Dr	18,470	16,836	1634	8.8	<10%
El Dorado Hills Bl	100 ft N of Harvard Wy	17,776	16,320	1456	8.2	
North Shingle Rd	400 yds E of Ponderosa Rd	7,711	8,269	558	7.2	
Green Valley Rd	200 ft W of Mormon Island Dr	26,517	24,995	1522	5.7	
El Dorado Hills Bl	10 ft N of Olson Ln	19,819	18,708	1111	5.6	
Green Valley Rd	200 ft E of Mormon Island Dr	26,232	24,995	1237	4.7	
El Dorado Hills Bl	100 ft S of Green Vly Rd	5,109	5,331	222	4.3	
North Shingle Rd	100 ft S of Green Valley Rd	5,848	5,600	248	4.2	
Cameron Park Dr	300 yds S of Hacienda Dr	18,103	17,461	642	3.5	
El Dorado Hills Bl	100 ft S of Wilson Bl	22,569	21,846	723	3.2	

Roadway	Location	2010 ACTUAL TRAFFIC COUNT	TDM FORECAST TRAFFIC COUNT	# ERROR	 % ERROR	

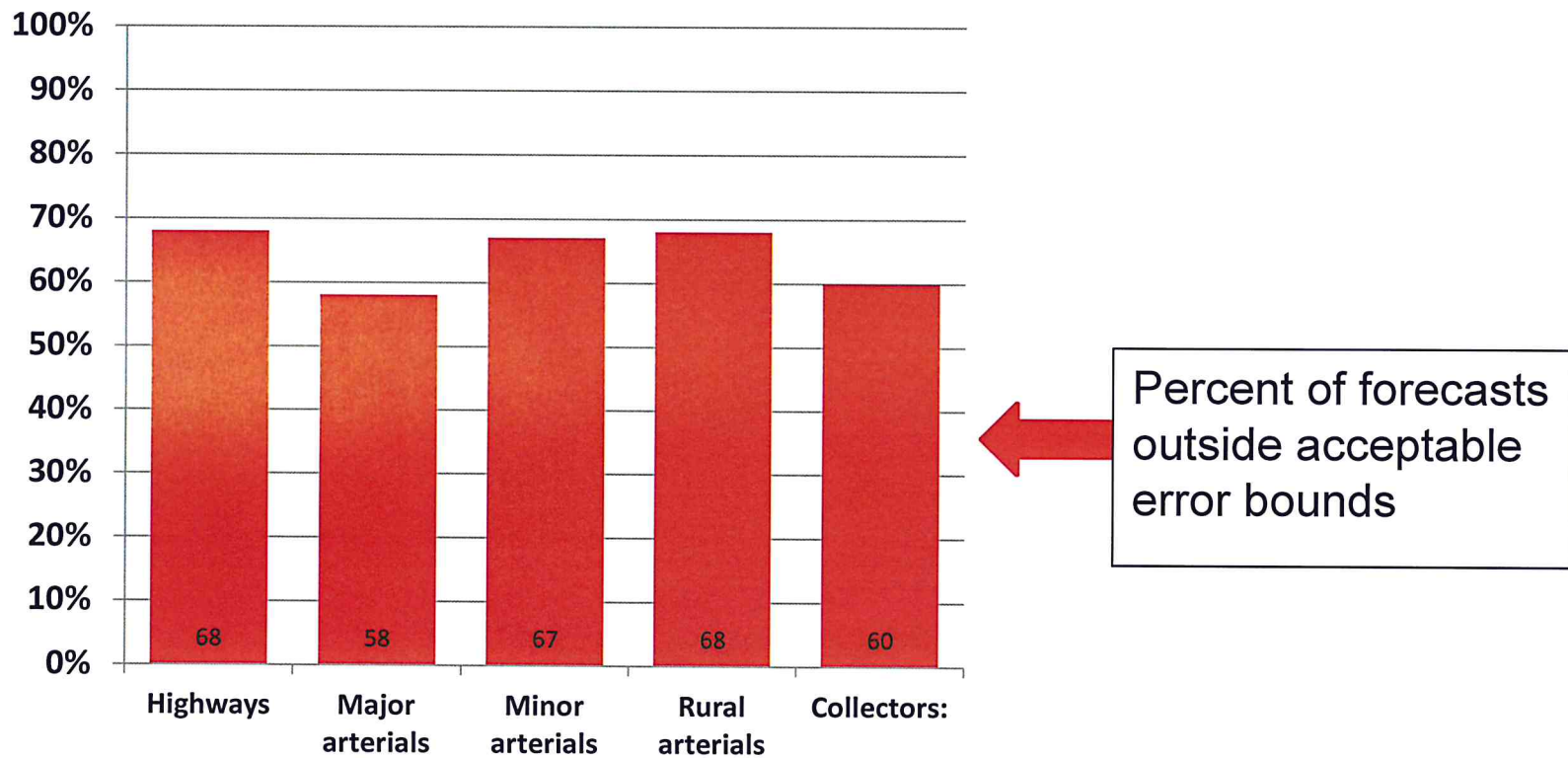
"MINOR ARTERIAL ROADS": +/- ERROR TARGET = 15%						
Country Club Dr	0.1 mi E of Merrychase Dr	2,482	5,766	3284	132.3	67% of TDM forecasts for <u>Minor</u> <u>Arterial</u> <u>Roads</u> in error
Cameron Park Dr	100 ft N of Robin Ln	9,203	15,775	6572	71.4	
Durock Rd	50 ft S of Robin Ln	6,159	10,450	4291	69.7	
Silva Valley Pkwy	100 ft N of Serrano Pkwy	10,008	6,170	3838	38.3	
Silva Valley Pkwy	100 ft S of Harvard Wy	9,193	5,947	3246	35.3	
Cameron Park Dr	200 yds N of Mira Loma Dr	13,991	10,365	3626	25.9	
Sophia Pkwy	200 ft S of Green Valley Rd	5,666	6,846	1180	20.8	
Silva Valley Pkwy	100 ft N of Harvard Wy	7,308	5,967	1341	18.3	
Silva Valley Pkwy	100 ft S of Serrano Pkwy	7,341	5,996	1345	18.3	
White Rock Rd	100 ft E of Latrobe Rd	15,437	12,962	2475	16.0	15%+
Silva Valley Pkwy	100 ft S of Green Valley Rd	6,060	6,796	736	12.1	<15%
Palmer Dr	100 ft E of Cameron Park Dr	8,899	7,849	1050	11.8	
Cameron Park Dr	100 ft N of Coach Ln	25,703	22,804	2899	11.3	
Serrano Pkwy	450 ft E of Silva Valley Pkwy	10,958	11,917	959	8.8	
Cameron Park Dr	200 yds S of Green Valley Rd	9,849	10,406	557	5.7	

Roadway	Location	2010 ACTUAL TRAFFIC COUNT	TDM FORECAST TRAFFIC COUNT	# ERROR	% ERROR	
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"COLLECTOR ROADS": +/- ERROR TARGET = 25%						
South Shingle Rd	0.5 mi E of Latrobe Rd	899	2,547	1648	183.3	
Barkley Rd	50 ft N of Carson Rd	1,056	2,714	1658	157.0	
Garden Valley Rd	300 ft N of SR 193	468	958	490	104.7	
Rock Creek Rd	100 ft E of SR 193	224	9	215	96.0	
Icehouse Rd	300 ft N of US 50	1,700	107	1593	93.7	
Greenwood Rd	0.03 mi S of SR 193	1,134	76	1058	93.3	
Forni Rd	200 ft N of SR 49	3,318	357	2961	89.2	60% of
Enterprise Dr	100 ft E of Forni Rd	3,042	436	2606	85.7	TDM
Lime Kiln Rd	100 ft E of China Garden Rd	2,145	3,706	1561	72.8	forecasts
Forebay Rd	100 ft N of Pony Express Tr	1,930	2,991	1061	55.0	for
Garden Valley Rd	0.45 mi S of Marshall Rd	1,456	695	761	52.3	Collector
Snows Rd	400 ft N of Newtown Rd	928	1,413	485	52.3	Roads in
Forni Rd	300 ft W of Missouri Flat Rd	8,928	4,544	4384	49.1	error
China Garden Rd	150 ft N of SR 49	968	551	417	43.1	
Bedford Av	At City Limits	467	668	201	43.0	
Harvard Wy	0.15 mi E of El Dorado Hills Bl	6,417	8,790	2373	37.0	
Wentworth Springs Rd	100 ft W of Quintette Rd	740	477	263	35.5	
Ponderosa Rd	100 ft N of Meder Rd	1,454	950	504	34.7	
South Shingle Rd	100 ft N of Barnett Ranch Rd	2,629	3,530	901	34.3	
White Rock Rd	100 ft S of Silva Valley Pkwy	10,377	6,824	3553	34.2	
Oak Hill Rd	300 ft S of Pleasant Vly Rd	2,037	1,351	686	33.7	
Big Cut Rd	100 ft N of Pleasant Vly Rd	971	656	315	32.4	
El Dorado Rd	200 yds N of Pleasant Vly Rd	2,490	1,708	782	31.4	
Snows Rd	200 ft S of Carson Rd	2,296	1,678	618	26.9	
Union Ridge Rd	100 ft W of Hassler Rd	513	375	138	26.9	

Roadway	Location	2010 ACTUAL TRAFFIC COUNT	TDM FORECAST TRAFFIC COUNT	# ERROR	 % ERROR	
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"COLLECTOR ROADS": +/- ERROR TARGET = 25%						
Bucks Bar Rd	300 ft N of Mt Aukum Rd	3,756	4,707	951	25.3	
Sliger Mine Rd	50 ft N of SR 193	873	654	219	25.1	25%+
Patterson Dr	200 ft S of Pleasant Vly Rd	4,218	5,174	956	22.7	<25%
Mosquito Rd	At American River Br	1,211	1,452	241	19.9	
Meder Rd	200 yds W of Ponderosa Rd	4,340	3,496	844	19.4	
Mosquito Rd	300 ft S of Union Ridge Rd	1,907	2,187	280	14.7	
Newtown Rd	200 yds N of Pleasant Vly Rd	2,758	3,156	398	14.4	
Greenwood Rd	100 ft W of Marshall Rd	1,437	1,248	189	13.2	
Meder Rd	300 ft E of Cameron Park Dr	5,623	4,890	733	13.0	
Forni Rd	30 ft W of Arroyo Vista Wy	1,709	1,491	218	12.8	
Starbuck Rd	110 ft N of Green Valley Rd	1,676	1,467	209	12.5	
Sand Ridge Rd	100 ft W of Bucks Bar Rd	1,274	1,125	149	11.7	
Fairplay Rd	100 ft S of Mt Aukum Rd	2,109	2,322	213	10.1	
French Creek Rd	300 ft S of Mother Lode Dr	2,892	3,177	285	9.9	
China Garden Rd	200 yds E of Missouri Flat Rd	3,588	3,930	342	9.5	
Forni Rd	W of P-ville Dr @ City Limits	1,285	1,208	77	6.0	
Serrano Pkwy	250 ft W of Silva Valley Pkwy	8,430	8,839	409	4.9	
Bucks Bar Rd	50 ft S of Pleasant Vly Rd	5,018	5,201	183	3.6	
Harvard Wy	200 ft W of Silva Valley Pkwy	5,987	5,898	89	1.5	
Ponderosa Rd	100 ft S of Green Valley Rd	949	935	14	1.5	

Roadway	Location	2010 ACTUAL TRAFFIC COUNT	TDM FORECAST TRAFFIC COUNT	# ERROR	 % ERROR	
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"HIGHWAY 50": +/- ERROR TARGET = 7%						
US50 - EB Mixed Flow	W. of Latrobe Rd	42,950	52,374	9424	21.9	
US50 - WB Mixed Flow	W. of Prairie City Rd	28,463	33,705	5242	18.4	
US50 - EB Mixed Flow	E. of Prairie City Rd	37,239	31,040	6199	16.6	
US50 - WB Mixed Flow	E. of Prairie City Rd	37,792	31,757	6035	16.0	
US50 - EB Mixed Flow	W. of Prairie City Rd	36,833	31,280	5553	15.1	
US50 - EB Mixed Flow	W. of Placerville Dr	19,672	22,270	2598	13.2	68% of
US50 - WB Mixed Flow	W. of Zinfandel Dr	86,271	76,371	9900	11.5	TDM
US50 - WB Mixed Flow	W. of Latrobe Rd	47,817	53,140	5323	11.1	forecasts
US50 - EB Mixed Flow	W. of Bass Lake Rd	35,639	39,548	3909	11.0	for
US50 - WB Mixed Flow	W. of Bass Lake Rd	36,492	40,108	3616	9.9	
US50 - EB Mixed Flow	E. of Zinfandel Dr	75,274	67,844	7430	9.9	<u>Highway 50</u>
US50 - WB Mixed Flow	W. of Missouri Flat	23,197	25,316	2119	9.1	in error
US50 - WB Mixed Flow	E. of Zinfandel Dr	73,524	66,810	6714	9.1	
US50 - EB Mixed Flow	W. of Zinfandel Dr	81,715	74,738	6977	8.5	
US50 - WB Mixed Flow	W. of Placerville Dr	20,051	21,674	1623	8.1	
US50 - EB Mixed Flow	W. of Hazel Ave	61,006	56,376	4630	7.6	
US50 - EB Mixed Flow	W. of Missouri Flat	23,325	25,080	1755	7.5	
US50 - EB Mixed Flow	W. of Shingle Springs Dr	26,750	24,771	1979	7.4	
US50 - WB Mixed Flow	W. of Ponderosa Rd	33,272	30,904	2368	7.1	7%+
US50 - WB Mixed Flow	E. of Greenstone	23,760	24,990	1230	5.2	<7%
US50 - EB Mixed Flow	W. of Ponderosa Rd	33,013	31,325	1688	5.1	
US50 - WB Mixed Flow	W. of Shingle Springs Dr	26,270	25,005	1265	4.8	
US50 - WB Mixed Flow	W. of Hazel Ave	58,218	60,630	2412	4.1	
US50 - EB Mixed Flow	W. of Cameron Park Dr	32,734	31,531	1203	3.7	
US50 - WB Mixed Flow	W. of Greenstone Rd	24,240	24,987	747	3.1	
US50 - EB Mixed Flow	E. of Greenstone	24,210	24,941	731	3.0	
US50 - WB Mixed Flow	W. of Cameron Park Dr	32,563	33,162	599	1.8	
US50 - EB Mixed Flow	W. of Greenstone Rd	24,491	24,609	118	0.5	

TDM Results Summary



What Are The Next Steps?

- The board needs to hold public hearings to decide whether Highway 50 can be kept below LOS F.
- If Highway 50 traffic can't be kept below LOS F, the General Plan must be updated to reflect that reality

End Presentation