

3/30/06: Placerville

- **Table 1** (shorter distances): ([edit](#))

1. Express bus and carpool lane from Folsom to Missouri Flat Rd.
2. Improve Placerville Dr with bike lane
3. Highway Interchange

Compared to the base scenario, this table's modifications result in...

- Vehicle miles traveled, per household, **decreasing**: Less than 1 percent
 - Congested vehicle miles traveled, per household, **unchanged**.
 - Percent of freeways w/ heavy congestion **decreasing**: -30.75%
 - Percent of arterials w/ heavy congestion **decreasing**: -1.71%
 - Commute person trips by transit **decreasing**: Less than 1 percent
 - Vehicle hours traveled per household **decreasing**: -1.86%
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- **Table 2** (shorter distances): ([edit](#))

1. Express bus from Pollock Pines to Folsom LRT
2. Sac-Ed Connector as Exp Co Rd
3. Parallel and connecting bike trails

Compared to the base scenario, this table's modifications result in...

- Lane miles of roadway **increasing**: 1.54%
 - Percent of freeways w/ heavy congestion **decreasing**: -18.23%
 - Percent of arterials w/ heavy congestion **decreasing**: -23.38%
 - Commute person trips by transit **increasing**: 46.67%
 - Non-commute person trips by transit **increasing**: 978.27%
 - Vehicle hours traveled per household **decreasing**: -6.03%
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- **Table 3** (shorter distances): ([edit](#))

1. Combined widening and bike lane Green Valley Rd/Missouri Flat Rd from US-50 to county line
2. Remove Ray Lawyer Dr Interchange
3. US-50 HOV lanex to Ponderosa

Compared to the base scenario, this table's modifications result in...

- Vehicle miles traveled, per household, **decreasing**: Less than 1 percent
 - Percent of freeways w/ heavy congestion **decreasing**: -27.50%
 - Percent of arterials w/ heavy congestion **decreasing**: -11.06%
 - Commute person trips by transit **increasing**: 25.48%
 - Non-commute mode share by transit **increasing**: 723.84%
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- **Table 4** (shorter distances): ([edit](#))

1. Parallel capacity - Wite Rock Road
2. Bus Service - Pollock Pines to County Line (Folsom)
3. Parallel Capacity - Highway 49

Compared to the base scenario, this table's modifications result in...

- Vehicle miles traveled, per household, **decreasing**: Less than 1 percent
- Percent of freeways w/ heavy congestion **decreasing**: -73.28%
- Percent of arterials w/ heavy congestion **decreasing**: -26.05%
- Percent of collectors w/ heavy congestion **increasing**: 6.93%
- Commute person trips by transit **increasing**: 28.45%
- Congested vehicle miles traveled per household **decreasing**: -38.89%

• **Table 5** (shorter distances): ([edit](#))

1. Improving existing roads from highly impacted two lane roads to avenues and parkways
2. Providing intra- & inter- regional community bus service
3. The Placerville Bypass

Compared to the base scenario, this table's modifications result in...

- Vehicle miles traveled, per household, **decreasing**: Less than 1 percent
- Commute transit mode share **increasing**: Less than 1 percent
- Percent of freeways w/ heavy congestion **decreasing**: -18.60%
- Percent of arterials w/ heavy congestion **decreasing**: -13.49%
- Percent of collectors w/ heavy congestion **decreasing**: -7.83%
- Commute person trips by transit **decreasing**: Less than 1 percent
- Non-commute person trips by auto SOV **unchanged**.
- Non-commute person trips by transit **increasing**: 22.19%
- Non-commute mode share by auto SOV **unchanged**.
- Vehicle trips per household **unchanged**.

• **Table 6** (shorter distances): ([edit](#))

1. Light Rail
2. Hwy 50 parallel capacity traffic flow
3. Interchange and intersection improvements to improve traffic flows along roadways also

• **Table 7** (shorter distances): ([edit](#))

1. Bus Rapid Transit Placerville to Sacramento
2. Parallel capacity Green Valley
3. Remove stop lights in Placerville/with toll

- **Table 8** (shorter distances): ([edit](#))

1. Bus Rapid Transit..Using Electric or Ethenol
 2. Double Decker freeway/highway through Placerville. Avenue for access to freeway
 3. South-Westerly route around Hwy 50
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- **Table 9** (shorter distances): ([edit](#))

1. Cut and cover Hwy 50
 2. Express Bus to Sacramento
 3. Bike Trail along Old Rail Right-a-way
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- **Table 10** (shorter distances): ([edit](#))

1. Highway 50 - Six mixed flow lanes East to Ponderosa, @ Ponderosa Major Transit Center
 2. Parallel Capacity - Green Valley from Folsom to Missouri Flat to Diamond Springs. Continue on Pleasant Valley Road to Highway 16
 3. Toll Road around Placerville
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- **Table 11** (shorter distances): ([edit](#))

1. Alternative Travel paths
 2. Transit opportunities
 3. Plan and preserve turnouts and passing lanes
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- **Table 12** (shorter distances): ([edit](#))

1. Southern Connector
BRT to feed Lite Rail in Folsom
 2. BRT all the way to Mosquito
 3. Widen S. Shingle to Bucks Bar
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- **Table 99** (shorter distances): ([edit](#))

1. no change
 2. no change
 3. no change
-

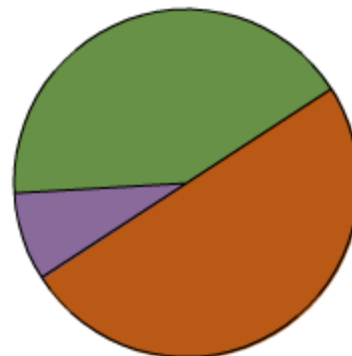
Compared to the base scenario, this table's modifications result in...

- Vehicle miles traveled, per household, **decreasing**: Less than 1 percent
- Non-commute person trips by transit **increasing**: 6.24%
- Non-commute mode share by transit **increasing**: 6.12%
- Congested vehicle miles traveled per household **increasing**: Less than 1 percent

Scenarios by Table (3/30/06)

Scenario	Qty.	Pct.
Shorter	12	50%
Medium	10	42%
Longer	2	8%
Total:	24	

■ Shorter 12(50%)
■ Medium 10(42%)
■ Longer 2(8%)



Placerville 3/30/2006

Table		Action	Location
Table 1			
	Added	Express Bus	On 50 between Missouri Flat intersection and Bass Lake interchange
	Added	Expanded County Road	Placerville Dr.
	Added	Carpool Lanes	On 50 between Missouri Flat intersection and Bass Lake interchange
	Added	Interchange	Camino to Newtown interchange
	Added	Neighborhood Shuttle	Ponderosa & 50
Table 2			
	Added	Interchange	Bass Lake & 50
	Added	Bike/ped bridge	Brockliss
	Added	Neighborhood Shuttle	On 49 in Gold Hill
	Added	Neighborhood Shuttle	in Diamond Springs near Cedar Ravine/Pleasant Valley
	Added	Neighborhood Shuttle	near Pleasant Valley Transit center
	Added	Neighborhood Shuttle	Diamond Springs
	Added	Neighborhood Shuttle	Latrobe employment area
	Added	Neighborhood Shuttle	Green Valley/EDH Boulevard
	Added	Neighborhood Shuttle	near 50 & Newtown
	Added	Neighborhood Shuttle	Cedar Pines
	Added	Neighborhood Shuttle	Bass Lake
	Added	Park and Ride	Pleasant Valley
	Added	Park and Ride	Camino
	Added	Park and Ride	Green Valley/Placerville
	Added	Express Bus	On 50 from Camino to Folsom LRT
	Added	Expanded County Road	Sac-ED connector
	Added	Parkway	On Missouri Flat Rd
	Added	Parkway	On Green Valley, down Bass Lake, along EDHB, down Latrobe
	Added	Bike/ped trail	All over Placerville,
	Added	Bike/ped trail	From Brockliss bridge to Pollock Pines
	Added	Bike/ped trail	along GV until turns to Parkway at Bass Lake
Table 3			
	Added	Interchange	Bass Lake
	Removed	Interchange	Fair
	Added	Neighborhood Shuttle	near Washington St
	Added	Transit Center	Near Fair
	Added	Expanded County Road	Pleasant Valley/Diamond/Missouri Flat loop
	Added	Expanded County Road	Up Missouri Flat Rd
	Added	Expanded County Road	Down Shingle Rd
	Added	Expanded County Road	Down Bass Lake
	Added	Expanded County Road	Along GV to Co. line
	Added	Carpool Lanes	all the way to Shingle Springs
	Added	Parkway	Up ED Rd to 50
	Added	Bike/ped trail	All along GV
	Added	Bike/ped trail	Along Bass Lake
	Added	Bike/ped trail	Along ED Rd
	Added	Bike/ped trail	Along PV Rd.
Table 4			
	Added	Bridge	Green Valley/Placerville Rd
	Added	Other (road w/ 1 lane each direction)	2 lane road from Gold Hill to Green Valley

	Added	Expanded County Road	From 50, up Green Stone to GV, down ED Rd, along Pl. Rd
	Added	Expanded County Road	Sac-ED connector
	Added	Interchange Improvements	Hwy 49/50
	Added	Interchange Improvements	Greenstone & 50
	Added	Interchange Improvements	ED Rd. & 50
	Added	Transit Center	Sky Park/ Camino
	Added	Express Bus	From County line to Pollock Pines
Table 5			
	Added	Neighborhood Shuttles	Cedar Ravine
	Added	Neighborhood Shuttles	Between WA and Airport
	Added	Neighborhood Shuttles	Diamond Springs
	Added	Neighborhood Shuttles	Pleasant Valley/ GV Rd
	Added	Neighborhood Shuttles	Cameron Park Rd
	Added	Neighborhood Shuttles	ED Rd
	Added	Express Bus	From Cameron Park to 50 at Newtown
	Added	Expanded County Road	Placerville So. Bypass from MF interchange to Newtown/50 interchange
	Added	Expanded County Road	From Starbuck, along GV to Co. Line
	Added	Parkway	All along GV from Starbuck to 50
	Added	Parkway	Along Mother Lode/PV to Diamond
	Added	Parkway	Ponderosa Rd
	Added	Parkway	Shingle Rd
	Added	Parkway	Cameron Park Rd
	Added	Parkway	Cambridge Rd
	Added	Parkway	Silva Rd
	Added	Avenue	From Shingle Springs Interchange, up Meder to Cameron Park Rd
	Added	Avenue	Along Country Club
Table 6			
	Added	Expanded Freeway	Sac-ED connector (on R fork only)
	Added	Expanded Freeway	Continue near Shingle Springs Interchange, and stop at Pleasant Valley
	Added	LRT	From County line, across to Latrobe, and then follow Expanded Fwy to Shingle Springs
	Added	HOV	From Bass Lake to Shingle Springs Interchange
	Added	Expanded County Road	All along GV to 50 at Missouri Flat interchange
	Added	Parkway	Connect MF to Diamond
	Added	Parkway	Little Loop on Green Valley and Placer Rd (w/ 50)
	Added	Bike Trail	From MF Rd. to 50 at interchange, and 1 mile east on 50
	Added	Intersection Improvement	Silva Valley/ Green Valley
	Added	Intersection Improvement	Bass Lake/ GV
	Added	Intersection Improvement	Cambridge/ GV
	Added	Intersection Improvement	Ponderosa/ GV
	Added	Intersection Improvement	Shingle/ GV
	Added	Intersection Improvement	Lotus /GV
	Added	Intersection Improvement	Greenstone/ GV
	Added	Intersection Improvement	Cold Springs/ GV
	Added	Intersection Improvement	ED Rd/GV
	Added	Intersection Improvement	PV/Cedar Ravine/Bucks Bar
	Added	Intersection Improvement	Carson/Barkley
	Added	Intersection Improvement	In Pollock
Table 7	Added	BRT	Along 50 to Placerville city boundary
	Added	Express Bus	From Shingle Springs interchange, up PV to Diamond Rd on 49

	Added	Expanded County Road	From Salmon Falls, on GV all the way till GV/Placerville Rd intersect
	Added	Toll way	US 50 from Placerville Rd to Smith Flat Rd.
	Added	Expanded Freeway	PV from 49 down three miles
	Added	Expanded Freeway	Along 50 from Placerville Rd to Smith Flat Rd
	Added	Avenue	Along 50 from Shingle Springs to PV/49 intersection
	Added	Parkway	Missouri Flat Rd up to ED Rd
	Added	Parkway	Latrobe from US50 to Connector (So.)
	Added	Interchange	Bass Lake
	Added	Bike/ped bridge	US 50 & Mother Lode
	Added	Bike/ped bridge	ED Rd
	Added	Bike/ped bridge	Missouri Flat Rd. (where bike trail intersects)
	Added	Neighborhood Shuttles	Latrobe @ WR Connecting Rd
	Added	Transit Center	MF Interchange
Table 8	Added	Expanded County Road	ED-Sac Connector
	Added	Expanded County Road	Camino to Newtown Rd
	Added	Expanded Freeway	Placerville Transit Center to Washington St.
	Added	Expanded Freeway	From Co. Line to Bass Lake Rd.
	Added	Express Bus	From Co. Line to Cambridge
	Added	BRT	From Cambridge, up 50 to Placerville transit center
	Added	Boulevard	49/Diamond/Missouri Flat Connector
	Added	Transit Center	Placerville Road
Table 9	Added	Boulevard	ED-Sac Connector (R fork only)
	Added	Boulevard	Saratoga Way
	Added	Parkway	49/Diamond/Missouri Flat Connector
	Added	Express Bus	On 50 from County line to Bedford
	Added	Express Bus	Down Missouri Flat to Pleasant Valley
	Added	Intersection Improvement	Latrobe/Connector
	Added	Intersection Improvement	Durock/Connector
	Added	Intersection Improvement	MF extension/Diamond
	Added	Intersection Improvement	Top fork of Diamond Connector
	Added	Bridge	49/50
	Added	Interchange	Bedford/50
	Added	Bike trail	Along Rail Road from 50/Saratoga to MF, up 50, across to 49/50 intersection
	Added	Bike Trail	Up GV/PI loop, along 50 to Washington Rd
	Added	Transit Center	MF/50
	Added	Transit Center	Diamond Springs near Pleasant Valley employment center
Table 10	Added	Expanded County Road	GV from County line to Missouri Flat to 49/PV
	Added	Expanded County Road	From Shingle Springs Interchange, up Mother Lode to PV and across to County Hwy E16
	Added	Expanded Freeway	Bass Lake interchange to Shingle Springs
	Added	Toll way	EI Dorado interchange across to Newtown, and up connector to 50 (weekend toll only)
	Added	Bike lane	Along GV from County line, then turns down Cameron Park, bend across to Ponderosa, to 50, up PV, and cut across MF, and up Mother Lode/Diamond/49 Connector, up to 50
	Added	Transit Center	Fair Street/50
	Added	Transit Center	Shingle Springs
Table 11	Added	Expanded Freeway	From Bass Lake to Shingle Springs Interchange
	Added	Parkway	On GV from Salmon Falls to Starbuck, down Cameron Park to 50
	Added	Parkway	From Camino Connector on 50 to Carson Rd
	Added	Expanded County Road	EI Dorado Rd

	Added	Expanded County Road	Missouri Flat connect to 49, and down to PV
	Added	Expanded County Road	49 connect on Diamond to 50
	Added	Neighborhood Shuttles	Placerville Road
	Added	Neighborhood Shuttles	Washington Road
	Added	BRT	Between two shuttles (WA, PL)
	Added	Interchange Improvements	50/Camino
	Added	Interchange Improvements	El Dorado Rd
	Added	Other (Bike trail)	From Shingle Springs up to Placerville
	Added	Other (Bike trail)	Newtown to Camino near 50
	Added	Other (Passing lane)	3 on Salmon Falls
	Added	Other (Passing lane)	1 on Mosquito Rd
	Added	Other (Passing lane)	1 on Marshall
	Added	Other (Passing lane)	1 on Bucks Bar
	Added	Other (Passing lane)	1 on 193
	Added	Other (Passing lane)	1 on Newtown
	Added	Other (Passing lane)	1 on Greenwood
	Added	Other (Passing lane)	1 on Georgetown
	Added	Other (Passing lane)	1 on Snows
Table 12	Added	Express Bus	On EDHB from GV down to WR at County line, and across on ED -Sac Connector
	Added	BRT	County line along 50 to Washington Street
	Added	Expanded County Road	ED - Sac Connector
	Added	Expanded County Road	Ponderosa Pines
	Added	Expanded County Road	on PV to Buck's Bar
	Added	Expanded County Road	Missouri Flat-49 Connect
	Added	Parkway	From Shingle Springs to Diamond Springs, up Missouri Flat Rd, and up to Mother Lode (connector)
	Added	Bike/ped bridge	Missouri Flat/ Mother Lode intersection
	Added	Bike/ped bridge	On Missouri Flat Rd
	Added	Bike/ped bridge	On GV at 49
	Added	Transit Center	Silva/GV
	Added	Transit Center	County line and connector
	Added	Neighborhood Shuttles	Serrano Pkwy
	Added	Neighborhood Shuttles	In Latrobe residential
	Added	Neighborhood Shuttles	