

# Executive Summary

## **Purpose**

The purpose of the Capital Improvement Program (CIP) is to provide strategic direction regarding Department of Transportation's (DOT) capital project priorities over a 5 to 20 year horizon. (A 20 year horizon applies to road improvement projects and a 5 to 10 year horizon applies to all other projects.) The CIP is a planning tool that DOT updates annually as new information becomes available regarding priorities, funding sources, project cost estimates and timing.

## **Introduction**

This document includes the following CIPs that DOT is responsible for:

- West Slope Road/Bridge CIP,
- Capital Overlay and Rehabilitation Program (CORP),
- Tahoe Environmental Improvement Program (EIP),
- Airport Capital Improvement Program (ACIP).

These programs were reviewed and discussed with the Board of Supervisors in several workshops held on March 26, April 17 and May 8, 2012. The Board provided guidance on the CIP and requested DOT to return with the completed departmental CIP for Board adoption in June 2012.

## **DOT CIP Annual Updating Process**

All DOT programs are reviewed and updated annually, including revenue estimates, project scopes, costs and schedules.

Proposed changes to the CIP are presented to the Board of Supervisors for discussion in April/May and finalized through Board adoption in May/June.

The CIP forms the basis for DOT's budget for the upcoming fiscal year.

The Airport CIP and the Tahoe EIP have additional review requirements, primarily tied to their specific funding sources: the Airport CIP is tied directly to the FAA's (Federal Aviation Administration) annual grant cycle and the Tahoe EIP is tied directly to TRPA's (Tahoe Regional Planning Agency) annual planning cycle.

## **Projects Currently Being Constructed or Scheduled to Begin in FY 2012/2013**

<b>Project Type</b>	<b>Project Description</b>	<b>Total Cost (\$M)<sup>1</sup></b>
West Slope Road/Bridge	Bass Lake Road Full Improvements – Phase 1A (culvert replacement only needed for Hollow Oak Rd Drainage project)	7.40
	Cameron Park Class 2 Bike Lanes	0.16
	Cold Springs Road at Mount Shasta Lane Realignment	1.66
	El Dorado Hills Blvd/Francisco Drive Right Turn Pocket & Overlay	0.50
	Green Valley Rd / Deer Valley Rd West Intersection Improvements	1.28
	Green Valley Rd @ Tennessee Creek Bridge Replacement	6.44
	Hollow Oak Road Drainage	0.68
	Ice House Rd Bridges Maintenance Project	1.15
	Latrobe Road North of Ryan Ranch Road Realignment (Milepost 7.0-7.35)	2.01
	Mt. Aukum Rd at North Fork Cosumnes River – Bridge Maintenance Project	0.14
	New York Creek Trail (East) - Phase 1	0.35
	New York Creek Trail (East) - Phase 2	0.78
	Northside School Class 1 Bike Path – Phase 1 (SR 193)	1.86
	Northside School Class 1 Bike Path – Phase 2 (SR 49)	1.87
	Pleasant Valley Road (SR 49)/Patterson Dr Intersection Signalization	4.12
	Pleasant Valley Road at Oak Hill Rd Intersection Improvements	1.07
	Rubicon Trail at Ellis Creek – Bridge Replacement	1.35
	Salmon Falls Rd South of Glenesk Lane Realignment	1.28
	Silver Springs Pkwy to Green Valley Rd (N. Segment) / Green Valley Rd Intersection Signalization	7.66
	U.S. 50/HOV Lane (Phase 0) – El Dorado Hills Blvd. Interchange Westbound ramps	18.91
	U.S. 50/HOV Lane (Phase 2A) - Bass Lake Grade to Cameron Park Drive	19.32
	U.S. 50/Missouri Flat Rd Interchange 1B	41.99
	U.S. 50/Silva Valley Parkway Interchange – Phase 1	52.38
	Wentworth Springs Rd at Gerle Creek Bridge Replacement	1.55

<sup>1</sup> Costs are rounded to the nearest hundredth of \$1 million.

**Projects Currently Being Constructed or Scheduled to Begin in FY 2012/2013**  
**(Cont.)**

<b>Project Type</b>	<b>Project Description</b>	<b>Total Cost (\$M)<sup>2</sup></b>
CORP	Latrobe Rd Overlay Prep Work – Ryan Ranch Rd to Cothrin Ranch Rd	0.26
Tahoe EIP	Angora 3 and 3B Erosion Control	3.17
	Angora Creek Fisheries Enhancement	1.52
	Apalachee Phase 3B.2 Erosion Control	0.11
	Boulder Mountain Erosion Control	0.88
	Christmas Valley Phases 2B and 2C Erosion Control	1.94
	Echo View 2 Erosion Control	0.72
	Lake Tahoe Blvd Bike Trail	2.17
	Lake Tahoe Blvd Erosion Control	0.92
	Montgomery Estates Area 1,1B, 2, 3	4.16
	Rubicon 5 Erosion Control	1.22
	Sawmill 2A Bike Path & Erosion Control	2.46
	Sawmill 2B Bike Path and Erosion Control	2.01
	South Upper Truckee 1 Erosion Control	0.54
	Tahoe Hills Erosion Control	0.84
Airports - Placerville	Crack Seal and Remark Runway 5-23	0.29
	Habitat/Security Fence and Gates	0.62
	Water Line and Fire Hydrant to New Apron Area	0.17
Airports - Georgetown	Change Runway End Identification Markings and Signs	0.04
	Crack Seal, Joint Seal and Mark Runway	0.12

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<sup>2</sup> Costs are rounded to the nearest hundredth of \$1 million.

**Projects Planned to Start Construction in FY 2013/2014:**

<b>Project Type</b>	<b>Project Description</b>	<b>Total Cost (\$M)<sup>3</sup></b>
West Slope Road/Bridge	Bucks Bar Road at North Fork Cosumnes River – Bridge Rehabilitation	4.85
	Cosumnes Mine Road at North Fork Cosumnes River – Bridge Maintenance Project	0.27
	Diamond Springs Parkway – Phase 1A: SR-49 Realignment	5.93
	Green Valley Road at Weber Creek – Bridge Replacement	10.57
	Sly Park Road at Clear Creek Crossing - Bridge Replacement	5.39
	U.S. 50/Missouri Flat Rd Interchange Improvements – Phase 1C – Riparian Restoration	2.12
CORP	Overlay – Francisco Drive	0.26
Tahoe EIP	Apache Ave/US 50 Intersection Signalization	12.27
	Lake Tahoe Boulevard Stream Environment Zone Project	0.92
	Passenger Facility	0.13
	Meyers Erosion Control	0.74

<sup>3</sup> Costs are rounded to the nearest hundredth of \$1 million.

## Recent Accomplishments

<b>Fiscal Year Completed</b>	<b>Project Type</b>	<b>Project Description</b>	<b>Total Cost (\$M)<sup>4</sup></b>
2011/2012	West Slope Road/Bridge	U.S. 50/HOV Lane Phase 1 – El Dorado Hills Blvd to Bass Lake Grade	44.5
		Durock Rd/Business Dr Signalization	2.3
		Silva Valley Pkwy Widening	1.2
		White Rock Rd Widening – Latrobe Rd to Monte Verde Dr	1.2
	CORP	Latrobe Rd: Cothrin Ranch Rd to S. Shingle Rd Overlay	1.0
		N. Shingle Rd: Ponderosa Rd @ Hwy 50 to Green Valley Rd Overlay	1.1
		Newtown Rd: Mining Brook Rd to Pleasant Valley Rd Overlay	1.5
		N. Upper Truckee Rd: Hwy 50 to Lake Tahoe Blvd Overlay	0.8
	Tahoe EIP	Boulder Mountain Erosion Control	0.7
		Echo View 2 Erosion Control	0.7
		Montgomery Estates Erosion Control 1, 2, 3	4.4
		Sawmill 2 Erosion Control/Bike Path	4.9
		Christmas Valley 2C Erosion Control	0.8
	Airports	Placerville: West Hangar Area Crack Repair, Seal, Runway Marking, and Runway Exit at West End of Taxiway	0.3
2010/2011	West Slope Road/Bridge	Mosquito Rd Bridge at So. Fork American River – Maintenance Project	0.3
	CORP	Pioneer Trail Overlay	0.7
	Tahoe EIP	Angora Creek Fisheries/ Stream Environment Zone Enhancement	1.8
		Christmas Valley 2B Erosion Control	1.1
		Rubicon 5 Erosion Control	1.3
	Airports	Georgetown: Regrade Along Edge of Runway	0.1

<sup>4</sup>Costs are rounded to the nearest tenth of \$1 million.

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## **Acronyms and Definitions**

1. ARRA: The American Recovery and Reinvestment Act of 2009 (Federal grant program)
2. Aux lane: Auxiliary lane – off or on ramps are sometimes extended the entire distance between interchanges to enhance merging of the traffic entering or exiting a highway.
3. BTA: Bicycle Transportation Account
4. CEQA: California Environmental Quality Act
5. CIWMB: California Integrated Waste Management Board
6. CMAQ: Congestion Mitigation Air Quality
7. CMIA: Corridor Mobility Improvement Account (Prop 1B)
8. CORP: Capital Overlay and Rehabilitation Program
9. CTC: California Transportation Commission
10. CTC: California Tahoe Conservancy
11. DA: Developer Advance: Developers advance the construction of improvements in the County's Capital Improvement Program where reimbursement agreements state terms for reimbursement from the future collection of impact fees.
12. Developer Funded: Developer conditioned improvements funded by the developer.
13. EDO: Economic Development Overlay
14. EDCTC: El Dorado County Transportation Commission
15. EIP: Environmental Improvement Program (for Tahoe)
16. Expenses through June, 2011: All actual costs expended on a project through the end of the prior fiscal year.
17. FAA: Federal Aviation Administration
18. Federal/State Grants: Grants awarded for various types of (primarily) capital projects.
19. FHWA: Federal Highway Administration
20. GADS: Geometric Approval Drawings (for Caltrans)
21. General Fund: Can be used for anything the Board directs DOT to use it for, including capital overlays, road maintenance, matching funds for bridge grants, etc.
22. HBP: Highway Bridge Program: The HBP program provides funds to replace or rehabilitate deficient highway bridges. (formerly HBRR – Highway Bridge Rehabilitation Replacement Program).
23. Highway 50 TIM: Traffic Impact Mitigation Fees collected in all Zones to fund road improvements along the Highway 50 Corridor.
24. HOV: High Occupancy Vehicle
25. HRRRP: High Risk Rural Roads Program (Federal grant program)
26. HSIP: Highway Safety Improvement Program (Federal grant program)
27. ITS: Intelligent Transportation Systems
28. LOS: Level of Service

- 29. MC&FP: Master Circulation and Funding Plan: A portion of the sales and property tax collected in the MC&FP district, which is to be used to fund roadway capital improvement projects inside the district (e.g., Missouri Flat Interchange, Diamond Springs Parkway).
- 30. NPDES: National Pollution Discharge Elimination System
- 31. Original Budget: The project engineer's detailed estimate of all project costs required to plan, design, acquire right of way, and construct a project. This level of estimate is usually done about the time the engineer has completed an alternatives analysis and has sufficient knowledge of the details of the project to at least begin 30% plans. (Sometimes a good estimate cannot be done well until after the 30% plans are complete.) Note that project costs change over time for a number of reasons, such as expanded or reduced project scope, inflation in costs of materials or labor, and funding changes. (The latter can cause a portion of a project to be advanced or delayed as funding becomes more or less available, respectively.)
- 32. PA & ED: Project Approval and Environmental Document
- 33. PS & E: Plans, Specifications and Estimates
- 34. PSR: Project Study Report
- 35. PSR/PDS: Project Study Report /Project Development Support
- 36. PUFF: Public Utility Franchise Fees: Provided for under the Streets and Highway Code, Sections 680-694. Public utility companies have entered into franchise agreements that provide for the payment of franchise fees to the County based on a percentage of power sales.
- 37. Project Initiation Date: This is the date that coincides with the project engineer's original budget.
- 38. Proposition 1B: As approved by the voters in the November 2006 general elections, Proposition 1B enacts the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 to authorize \$19.925 billion of state general obligation bonds for specified purposes, including high-priority transportation corridor improvements, State Route 99 corridor enhancements, trade infrastructure and port security projects, school bus retrofit and replacement purposes, state transportation improvement program augmentation, transit and passenger rail improvements, state-local partnership transportation projects, transit security projects, local bridge seismic retrofit projects, highway-railroad grade separation and crossing improvement projects, state highway safety and rehabilitation projects, and local street and road improvement, congestion relief, and traffic safety.
- 39. RAC: Targeted Rubberized Asphalt Concrete Incentive Program (Grant program offered by the State's CIWMB)
- 40. RDT: Road District Tax: A percentage of property taxes.
- 41. ROW or R/W: Right of Way
- 42. RSTP: Regional Surface Transportation Program: This program was established by California State Statute utilizing Surface Transportation Program Funds that are identified in Section 133 of Title 23 of the United States Code. Various types of projects are eligible for funding from the RSTP including, but not limited to: construction, reconstruction, rehabilitation,



resurfacing, restoration, and operational improvements on Federal-aid highways and bridges; safety improvements on public roads of all functional classifications; capital costs for transit projects eligible for assistance under the Federal Transit Act; etc.

- Urban RSTP: Can only be used in the urbanized area based on the Sacramento Urbanized Area Map 2000. El Dorado Hills is part of the Sacramento Urbanized Area.
  - Rural RSTP: Can only be used in areas that are not considered urban.
43. RSTP-G: Regional Surface Transportation Program Exchange Funds – Guaranteed: Portion of RSTP that is received by El Dorado County based on formula or apportionment per Street & Highways Code section 182.6h.
44. RWQCB: Regional Water Quality Control Board
45. Road Fund: Road Fund Discretionary: Various entitlements received by the County Road Fund for general road purposes. Funding sources include State Gas Tax, Federal Forest Reserve, Road District Tax and Transportation Development Act funds.
46. SCIP: Statewide Community Infrastructure Program: A financing program that enables developers to pay most impact fees or finance developer conditioned improvements that qualify under the 1913/1915 Act.
47. SEZ: Stream Environment Zone.
48. SHOPP: State Highway Operation and Protection Program (State grant program)
49. SLPP: State and Local Partnership Program (State grant program)
50. SPTC: Sacramento - Placerville Transportation Corridor
51. STIP: State Transportation Improvement Plan (State grant program)
52. SR2S: Safe Routes to School (State grant program)
53. SRTS: Safe Routes to School (Federal grant program)
54. Silva Valley Set-Aside: 30% of all TIM fees collected in El Dorado Hills Area Zone 8 to fund the future Silva Valley Interchange.
55. State Highway Users Tax (aka “Gas Tax”): Provided for under the Streets and Highway Code, Sections 2104-2106. Most of this funding is calculated by formula based on the number of licensed vehicles and maintained mileage.
56. State Water Resources Control Board: The State Water Resources Control Board is the regulatory agency responsible for the administration of 1972 Clean Water Act.
57. TMDL: Total Maximum Daily Load
58. TE: Transportation Enhancements
59. TIGER: Transportation Investment Generating Economic Recovery
60. TIM: Traffic Impact Mitigation. Pertains to capital projects in “Exhibit B” of the most current Board adopted TIM Fee Resolution
- Zone 8 TIM: (formerly known as “El Dorado Hills/Salmon Falls Area RIF”) Traffic Impact Mitigation fees to fund road improvements in the El Dorado Hills area (TIM Fee Program Zone 8)
  - Highway 50 TIM: Traffic Impact Mitigation fees collected in all Zones to fund road improvements along the Highway 50 Corridor

- Zones 1-7 TIM: Traffic Impact Mitigation Fees to fund road improvements in the remainder of the county (TIM Fee Program Zones 1-7), excluding El Dorado Hills and Tahoe.

61. TRPA: Tahoe Regional Planning Agency

62. USACE: United States Army Corps of Engineers

63. USBR: United States Bureau of Reclamation

64. USFS: United States Forest Service

65. Zones 1-7 TIM: Traffic Impact Mitigation Fees to fund road improvements in the remainder of the county, Zones 1-7, excluding El Dorado Hills and Tahoe

66. Zone 8 TIM: (formerly known as “El Dorado Hills / Salmon Falls Area RIF”) Traffic Impact Mitigation Fees to fund road improvements in the El Dorado Hills Area, Zone 8

**Department of Transportation**  
**2012 Capital Improvement Program**  
**Supervisor District 1 Projects**

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
<b><u>CORP</u></b>		
72186	Overlay - Francisco Drive	\$260,000
<b><u>West Slope</u></b>		
31202	Intelligent Transportation System (ITS) Improvements	\$5,833,210
53110	U.S. 50 HOV Lanes (Phase 1) - El Dorado Hills to Bass Lake Grade	\$44,488,564
53113	U.S. 50 HOV Lanes (Phase 2A) - Bass Lake Road to Cameron Park Drive	\$19,317,371
53115	U.S. 50 Auxiliary Lane Westbound - El Dorado Hills Boulevard to Empire Ranch Road	\$2,809,337
53118	Commuter Buses	\$10,500,000
53120	U.S. 50 Mainline Widening at El Dorado Hills	\$2,160,594
53124	U.S. 50 HOV Lanes Phase 0	\$18,910,000
66109	Bass Lake Road Full Improvements - Phase 1A	\$7,404,079
66115	Bass Lake Frontage Improvements-Silver Springs	\$1,501,529
71323	U.S. 50/El Dorado Hills Boulevard Interchange Improvements - Phase 2B	\$5,904,434
71324	Saratoga Way Extension - Phase 1	\$11,541,347
71328	U.S. 50/Silva Valley Parkway Interchange - Phase 1	\$52,375,421
71330	U.S. 50/Bass Lake Road Interchange Improvements - Phase 1	\$16,532,164
71332	U.S. 50/Cambridge Road Interchange Improvements - Phase 1	\$7,842,722
71340	U.S. 50/El Dorado Hills Blvd Interchange - Pedestrian Overcrossing	\$6,782,817
71345	U.S. 50/Silva Valley Parkway Interchange - Phase 2 - On Ramps and Auxiliary Lanes on U.S. 50	\$12,070,023
71358	Francisco Drive Right-Turn Pocket	\$240,000
72308	New York Creek Trail (East) - Phase 2	\$784,600
72332	El Dorado Hills Boulevard/Francisco Drive Intersection Alignment	\$9,451,507
72355	Green Valley Road Widening - County Line to Francisco Drive	\$9,184,293
72369	Hollow Oak Road Drainage	\$676,914
72370	Silva Valley Parkway Widening (2 to 4 Lanes)	\$1,221,439
72372	White Rock Rd Widening (2 to 4 lanes) - Latrobe Road to Monte Verde Drive/Windfield Intersection S	\$1,215,343
76107	Silver Springs Pkwy to Green Valley Rd (north segment)/Green Vly Rd Intersection Signalization	\$7,663,626
76108	Silver Springs Pkwy to Bass Lake Rd (south segment)	\$7,165,501
76114	Green Valley Road/Deer Valley Road West Intersection Improvements	\$1,280,830
97005	New York Creek Trail (East) - Phase 1	\$353,065
Appr Reimb	2-Approved Reimbursement Agreements-Silva Valley Interchange	\$23,201,283
GP124	Country Club Drive Extension - Silver Dove Road to Bass Lake Road	\$1,200,310
GP125	Country Club Drive Ext. - West Bass Lake Hills SP Boundary to Silver Dove Rd	\$5,702,000
GP126	Country Club Drive Realignment - Bass Lake Road to east Bass Lake Hills Specific Plan Boundary	\$5,405,000
GP137	White Rock Road Widening (2 to 4 lanes) - Manchester Drive to Sacramento County Line	\$3,317,000

*Department of Transportation  
2012 Capital Improvement Program  
Supervisor District 1 Projects*

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
GP144	Cameron Park Drive Widening - Palmer Drive to Meder Road	\$12,520,000
GP147	Saratoga Way Extension - Phase 2	\$4,638,000
GP148	U.S. 50/Bass Lake Road Interchange Improvements - Phase 2	\$19,063,000
GP154	Latrobe Road Widening (4 to 6 lanes) - White Rock Road to Carson Creek (Suncast Lane)	\$8,987,000
GP159	Green Valley Road Widening from Salmon Falls Road to Deer Valley Road	\$12,578,000
GP166	Bass Lake Road Widening - U.S. 50 to Silver Springs Parkway, Phase 1B	\$15,385,000
GP178	Green Valley Road Widening - Francisco to Salmon Falls Road	\$1,898,000
GP182	Silva Valley Parkway/Golden Eagle Lane Intersection Signalization	\$768,000
GP183	El Dorado Hills Boulevard Widening - Lassen Lane to Park Drive	\$1,096,000
OP005	Metal Beam Guardrail Installation - Various Locations	\$672,000
TIM Prog	TIM Fee Program Projects	\$8,400,000

**Department of Transportation**  
**2012 Capital Improvement Program**  
**Supervisor District 2 Projects**

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
<b><u>CORP</u></b>		
72184	Contract Overlay - Newtown Road (5 Miles)	\$1,562,797
72185	Latrobe Road Overlay Prep Work Ryan Ranch Road to Cothrin Ranch Road	\$255,000
<b><u>West Slope</u></b>		
31202	Intelligent Transportation System (ITS) Improvements	\$5,833,210
53110	U.S. 50 HOV Lanes (Phase 1) - El Dorado Hills to Bass Lake Grade	\$44,488,564
53113	U.S. 50 HOV Lanes (Phase 2A) - Bass Lake Road to Cameron Park Drive	\$19,317,371
53115	U.S. 50 Auxiliary Lane Westbound - El Dorado Hills Boulevard to Empire Ranch Road	\$2,809,337
53118	Commuter Buses	\$10,500,000
66116	Latrobe Road/White Rock Road Connector (New Road)	\$19,389,058
71324	Saratoga Way Extension - Phase 1	\$11,541,347
71328	U.S. 50/Silva Valley Parkway Interchange - Phase 1	\$52,375,421
71330	U.S. 50/Bass Lake Road Interchange Improvements - Phase 1	\$16,532,164
71332	U.S. 50/Cambridge Road Interchange Improvements - Phase 1	\$7,842,722
71333	U.S. 50/Ponderosa Rd/So. Shingle Rd Interchange Improvements	\$16,338,606
71338	U.S. 50/Ponderosa Rd Interchange - Durock Rd Realignment	\$7,151,600
72307	Cameron Park Class 2 Bike Lanes	\$157,000
72350	Latrobe Road Widening (2 to 4 lanes) - Golden Foothill Parkway (south) to Investment Boulevard	\$3,516,394
72367	Cameron Park Widening - Durock Road to Coach Lane	\$7,337,985
72372	White Rock Rd Widening (2 to 4 lanes) - Latrobe Road to Monte Verde Drive/Windfield Intersection S	\$1,215,343
72374	White Rock Road Widening (2 to 4 lanes) - Monte Verde Drive to US 50/Silva Valley Parkway Interch	\$19,067,872
73354	Durock Road/Business Drive Intersection Signalization	\$2,268,688
73358	Pleasant Valley Road at Oak Hill Road Intersection Improvements	\$1,073,576
73359	Latrobe Road North of Ryan Ranch Road (Milepost 7.0 - 7.35)	\$2,014,197
77115	Sly Park Road at Clear Creek Crossing - Bridge Replacement	\$5,391,105
77116	Bucks Bar Road at the North Fork Cosumnes River - Bridge Rehabilitation	\$4,848,653
77130	Mt. Aukum Road at North Fork Cosumnes River - Bridge Maintenance Project	\$139,000
77135	Hanks Exchange at Squaw Hollow Creek - Bridge Replacement	\$3,917,250
77138	Clear Creek Road at Clear Creek (PM 1.82) - Bridge Replacement	\$4,134,375
77139	Clear Creek Road at Clear Creek (PM 0.25) - Bridge Replacement	\$4,585,250
Appr Reimb	2-Approved Reimbursement Agreements-Silva Valley Interchange	\$23,201,283
GP147	Saratoga Way Extension - Phase 2	\$4,638,000
GP148	U.S. 50/Bass Lake Road Interchange Improvements - Phase 2	\$19,063,000
GP149	U.S. 50/Cambridge Road Interchange Improvements - Phase 2	\$11,935,000
GP150	U.S. 50 Auxiliary Lane Eastbound - Cambridge to Ponderosa	\$10,350,000

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*Department of Transportation  
2012 Capital Improvement Program  
Supervisor District 2 Projects*

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<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
GP152	White Rock Road Widening - 4 to 6 Lanes, Latrobe Road to US50/Silva Valley Parkway Interchange	\$6,058,000
GP171	Durock Road Widening - Robin Lane to South Shingle Road	\$7,210,000
OP005	Metal Beam Guardrail Installation - Various Locations	\$672,000
TIM Prog	TIM Fee Program Projects	\$8,400,000

*Department of Transportation  
2012 Capital Improvement Program  
Supervisor District 3 Projects*

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
<b><u>Airports-Placerville</u></b>		
93122	Water Line and Fire Hydrant to New Apron Area	\$172,000
93124	Habitat/Security Fence and Gates	\$623,000
93126	Tee Hangar Site Development Phase 2	\$3,133,000
93127	Runway Exit Taxiway East End	\$259,000
93128	16 Unit Nested Tee Hangar	\$1,000,000
93129	Crack Seal and Remark Runway 5-23, Taxiways, Aprons and Tee Hanger Taxilanes	\$290,000
931PA2	Airport Layout Plan Update - Placerville	\$38,000
931PA5	Taxiway Edge Lights	\$491,000
<b><u>CORP</u></b>		
72184	Contract Overlay - Newtown Road (5 Miles)	\$1,562,797
<b><u>West Slope</u></b>		
31202	Intelligent Transportation System (ITS) Improvements	\$5,833,210
53118	Commuter Buses	\$10,500,000
71319	U.S. 50/Camino Area Parallel Capacity/Safety Study	\$2,000,000
71336	U.S. 50/Missouri Flat Road Interchange Improvements - Phase 1B	\$41,993,687
71346	U.S. 50/Missouri Flat Road Interchange Improvements - Phase 1C Riparian Restoration	\$2,121,057
71347	U.S. 50/El Dorado Road Interchange Improvements - Phase 1	\$2,891,532
71375	Headington Road Extension - Missouri Flat Road to El Dorado Road	\$10,334,294
72334	Diamond Springs Parkway - Phase 1B	\$24,085,760
72368	Diamond Springs Parkway - Phase 2	\$1,401,800
72375	Diamond Springs Parkway - Phase 1A - SR-49 Realignment	\$5,927,000
73307	Mother Lode Drive/Pleasant Valley Road Intersection Improvements	\$7,782,420
73320	Pleasant Valley Road (SR 49)/Patterson Drive Intersection Signalization	\$4,116,420
77114	Green Valley Road at Weber Creek - Bridge Replacement	\$10,573,233
77122	Newtown Road at South Fork of Weber Creek - Bridge Replacement	\$3,568,305
77123	Alder Drive at EID Canal - Bridge Replacement	\$2,961,410
77126	Mosquito Road Bridge at South Fork American River	\$30,555,000
77127	Green Valley Road at Indian Creek - Bridge Replacement	\$4,500,000
77134	Oak Hill Road at Squaw Hollow Creek - Bridge Replacement	\$3,960,250
77135	Hanks Exchange at Squaw Hollow Creek - Bridge Replacement	\$3,917,250
77137	Greenstone Road at Slate Creek - Bridge Replacement	\$3,512,875
97012	El Dorado Trail - Los Trampas to Halcon	\$520,957
GP130	Runnymede Drive Realignment at El Dorado Road	\$1,902,000
GP155	Mother Lode Drive - Greenstone Road to Pleasant Valley Road	\$3,893,000

*Department of Transportation  
2012 Capital Improvement Program  
Supervisor District 3 Projects*

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
GP160	Pleasant Valley Road Widening from El Dorado Road to State Route 49	\$1,099,000
GP163	Missouri Flat Rd Two-Way Left Turn Lane - El Dorado Rd to Headington Rd	\$1,202,000
GP165	Missouri Flat Road Widening, Headington Road to Prospector's Plaza	\$1,299,000
GP173	Pleasant Valley Road Widening - Pearl Place to Big Cut Road in Diamond Springs	\$2,710,000
GP174	Pleasant Valley Road Widening from Big Cut Road to Cedar Ravine Road	\$2,291,000
GP176	State Route 49 Widening from Pleasant Valley Road to Missouri Flat Road	\$7,879,000
OP005	Metal Beam Guardrail Installation - Various Locations	\$672,000
TIM Prog	TIM Fee Program Projects	\$8,400,000



*Department of Transportation  
2012 Capital Improvement Program  
Supervisor District 4 Projects*

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
<b><u>Airports-Georgetown</u></b>		
93520	Construction of AWOS	\$262,000
93523	Airport Layout Plan Update - Georgetown	\$35,000
93524	West Taxiway Phase 1	\$115,000
93525	West Side Development Phase 1	\$1,893,000
93526	Change Runway End Identification Markings and Signs	\$44,000
93527	Crack Seal, Joint Seal and Mark Runway, Taxiways, Aprons and Tee Hanger Taxilanes	\$122,000
935GA10	Nested Hangars	\$915,000
935GA6	West Side Development Phase 2	\$1,560,000
935GA7	West Access Road	\$1,349,000
935GA9	West Taxiway Phase 2	\$1,245,000
<b><u>CORP</u></b>		
72179	Contract Overlay - North Shingle Road (4 miles)	\$1,062,188
<b><u>West Slope</u></b>		
31202	Intelligent Transportation System (ITS) Improvements	\$5,833,210
53118	Commuter Buses	\$10,500,000
71333	U.S. 50/Ponderosa Rd/So. Shingle Rd Interchange Improvements	\$16,338,606
71339	U.S. 50/Ponderosa Rd Interchange - N. Shingle Rd Realignment	\$5,020,254
71375	Headington Road Extension - Missouri Flat Road to El Dorado Road	\$10,334,294
71376	U.S. 50/El Dorado Road Interchange Phase 2	\$5,870,000
72304	Northside School Class I Bike Path - Phase 1 (SR193)	\$1,856,778
72306	Northside School Class I Bike Path - Phase 2 (SR49)	\$1,867,176
72307	Cameron Park Class 2 Bike Lanes	\$157,000
72361	U.S. 50/Cameron Park Drive Interchange Improvements	\$47,625,818
73150	Cameron Park Drive/Green Valley Road Intersection Improvements	\$6,980,182
73360	Cold Springs Road Realignment	\$1,663,974
73362	Salmon Falls Road South of Glenesk Lane Realignment	\$1,279,660
76114	Green Valley Road/Deer Valley Road West Intersection Improvements	\$1,280,830
77109	Green Valley Road at Tennessee Creek - Bridge Replacement	\$6,441,765
77117	Rubicon Trail at Ellis Creek - Bridge Replacement	\$1,347,623
77118	Wentworth Springs Road at Gerle Creek - Bridge Replacement	\$1,546,839
77121	Ice House Road Bridges - Maintenance Project	\$1,147,738
77126	Mosquito Road Bridge at South Fork American River	\$30,555,000
77127	Green Valley Road at Indian Creek - Bridge Replacement	\$4,500,000
77128	Bassi Road at Granite Creek - Bridge Replacement	\$4,230,000

*Department of Transportation  
2012 Capital Improvement Program  
Supervisor District 4 Projects*

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
77129	Mount Murphy Road at South Fork American River - Bridge Replacement	\$8,065,000
77131	Ice House Road at Jones Fork Silver Creek - Bridge Maintenance Project	\$761,000
77132	Bayne Road at Dutch Creek - Bridge Maintenance Project	\$167,000
77136	Green Valley Road at Mound Springs Creek - Bridge Replacement	\$4,504,000
77137	Greenstone Road at Slate Creek - Bridge Replacement	\$3,512,875
GP144	Cameron Park Drive Widening - Palmer Drive to Meder Road	\$12,520,000
GP159	Green Valley Road Widening from Salmon Falls Road to Deer Valley Road	\$12,578,000
GP163	Missouri Flat Rd Two-Way Left Turn Lane - El Dorado Rd to Headington Rd	\$1,202,000
GP175	Ponderosa Road Widening from North Shingle Road to Meder Road	\$2,798,000
GP177	State Route 49 Passing Lanes from SR193 (in Cool) to the northern County Line	\$3,482,000
GP179	Green Valley Road Widening - Deer Valley Road East to Lotus Road	\$4,784,000
OP005	Metal Beam Guardrail Installation - Various Locations	\$672,000
TIM Prog	TIM Fee Program Projects	\$8,400,000

**Department of Transportation**  
**2012 Capital Improvement Program**  
**Supervisor District 5 Projects**

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
<b><u>CORP</u></b>		
72178	Contract Overlay - North Upper Truckee Road (2 Miles)	\$832,972
<b><u>Tahoe</u></b>		
73120	Apache Avenue/US 50 Intersection Signalization	\$12,273,032
9510026	Construction of Park and Ride Lots	\$2,610,000
9510039	Class 1 Bike Path: DL Bliss State Park - Meeks Bay	\$9,835,890
95149	North Upper Truckee III Erosion Control Project	\$4,260,840
95152	Angora Highlands Erosion Control Project	\$2,932,000
95153	Boulder Mountain Erosion Control Project	\$879,288
95155	Montgomery Estates Erosion Control Project	\$1,966,504
95157	CSA #5 Erosion Control Project	\$1,189,150
95160	Angora 3 Erosion Control Project	\$2,207,848
95161	Angora Creek Fisheries Enhancement Project	\$1,522,391
95162	Iroquois Erosion Control Project	\$3,517,600
95163	Lake Tahoe Boulevard Erosion Control Project	\$915,410
95164	Angora 3B Erosion Control Project	\$961,743
95165	Sawmill 2A Bike Path & Erosion Control Project	\$2,464,054
95166	North Upper Truckee SEZ Restoration Project	\$916,600
95168	South Upper Truckee I Erosion Control Project	\$538,421
95169	Echo View 2 Erosion Control Project	\$724,476
95170	Montgomery Estates Area 2 Erosion Control Project	\$785,802
95171	Tahoe Hills Erosion Control Project	\$841,906
95172	Montgomery Estates Area 3 Erosion Control Project	\$476,417
95174	Chiapa Erosion Control Project	\$2,083,600
95175	Lake Tahoe Boulevard SEZ Project	\$1,183,112
95176	Golden Bear Erosion Control Project	\$409,540
95177	Oflyng Erosion Control Project	\$4,000,000
95178	Rubicon 5 Erosion Control Project	\$1,216,683
95179	Meyers Erosion Control Project	\$740,657
95180	Glenridge Erosion Control Project	\$2,832,500
95183	Apalachee Phase 3B Erosion Control Project	\$2,346,978
95186	Lake Tahoe Boulevard Bike Trail Project	\$2,173,960
95189	Christmas Valley Phase 2B Erosion Control Project	\$747,036
95189.3	Osage ECP	\$4,111,000
95190	Christmas Valley Phase 2C Erosion Control Project	\$1,186,969

**Department of Transportation**  
**2012 Capital Improvement Program**  
**Supervisor District 5 Projects**

<b>Project #</b>	<b>Description</b>	<b>Total Cost</b>
95191	Country Club Heights Area 1 Stormwater Management and Erosion Control Project	\$3,283,500
95191.2	Meyers 2 ECP	\$4,619,000
95192	Sawmill 2B Bike Path and Erosion Control Project	\$2,006,934
95193	Montgomery Estates Area 1B	\$919,200
95194	Apalachee Phase 3B.2 Erosion Control Project	\$110,607
95194.1	Delaware ECP	\$3,120,000
95194.2	San Bernadino ECP	\$4,075,000
95293.4	Cochise ECP	\$3,478,250
95708	Highway 89 Class 1 Trail	\$3,549,500
95764	Class 1 Bike Path: Emerald Bay - DL Bliss State Park	\$10,636,500
95766	Class 1 Bike Path: Hwy 89 Spring Creek - Cascade Properties	\$3,305,187
95799	Alternative Fueling Stations and Storage	\$2,950,000
95831	Emerald Bay Trolley Service Improvements	\$300,000
95832	Nifty 50 Trolley Expansion	\$300,000
95838	Passenger Facility	\$133,357
95961	Abrasives Study	\$25,673
97676	Angora Fire Zone - Area A	\$747,799
97677	Angora Fire Zone - Area B	\$378,536
97678	Angora Fire Zone - Area C	\$1,083,889

**West Slope**

31202	Intelligent Transportation System (ITS) Improvements	\$5,833,210
53118	Commuter Buses	\$10,500,000
77119	Blair Road at EID Canal - Bridge Replacement	\$3,681,985
77121	Ice House Road Bridges - Maintenance Project	\$1,147,738
77124	Silver Fork Road at South Fork American River - Bridge Replacement	\$4,766,947
77125	Hazel Valley Road at PG&E Canal - Bridge Replacement	\$2,603,843
77133	Cosumnes Mine Road at North Fork Cosumnes River - Bridge Maintenance Project	\$267,500
OP005	Metal Beam Guardrail Installation - Various Locations	\$672,000
TIM Prog	TIM Fee Program Projects	\$8,400,000