

DOT 2008 CIP

SECTION I

Executive Summary

Errata Sheets (dated 1/27/08)

Submitted by Richard
Shepard
at Board Hearing of 1/29/08
#21

IMPACTS TO WEST SLOPE CIP DUE TO REDUCED REVENUE FORECAST

As compared to the 2007 CIP, the 2008 CIP uses a reduced forecast for housing starts that generate TIM Fees. The Board of Supervisors directed that the 2008 CIP use an assumed annual permit level for single family residences equal to 600 per year for the next five years. 300 of these permits are assumed to be in the El Dorado Hills area and the remaining 300 permits are assumed to occur in the remaining areas of the West Slope. It is important to note that of the 300 assumed permits in the El Dorado Hills area, 200 of those are assumed to be coming from the Blackstone

TIM Fee Revenue Assumptions between 2007 and 2008 CIPs (x Millions)		Revenue Comparison between 2007 and 2008 CIPs						
		Fiscal Year						Totals
		06/07	07/08	08/09	09/10	10/11	11/12	
El Dorado Hills	2007 CIP Revenue	\$4.6	\$8.4	\$12.9	\$12.9	\$12.9		\$51.7
	2008 CIP Revenue		\$8.5	\$7.1	\$5.2	\$5.2	\$5.2	\$31.2
	Net Change	-\$4.6	\$0.1	-\$5.8	-\$7.7	-\$7.7	\$5.2	-\$20.5
West Slope	2007 CIP Revenue	\$6.4	\$10.1	\$12.0	\$12.0	\$12.0		\$52.5
	2008 CIP Revenue		\$7.9	\$7.2	\$7.2	\$7.2	\$7.2	\$36.7
	Net Change	-\$6.4	-\$2.2	-\$4.8	-\$4.8	-\$4.8	\$7.2	-\$15.8
Highway 50 TIM	2007 CIP Revenue	\$3.1	\$5.9	\$7.4	\$8.0	\$8.0		\$32.4
	2008 CIP Revenue		\$4.2	\$3.7	\$4.4	\$4.4	\$4.4	\$21.1
	Net Change	-\$3.1	-\$1.7	-\$3.7	-\$3.6	-\$3.6	\$4.4	-\$11.3
All Other Revenue	2007 CIP Revenue	\$60.9	\$94.8	\$88.1	\$124.9	\$49.0		\$417.7
	2008 CIP Revenue		\$64.2	\$96.7	\$141.0	\$96.6	\$48.7	\$447.2
	Net Change	-\$60.9	-\$30.6	\$8.6	\$16.1	\$47.6	\$48.7	\$29.5

Development where the Developer has already prepaid about \$21 million of TIM fees in order to advance major transportation improvements in the El Dorado Hills area. These fee credits eliminate a significant portion of the future TIM fee revenue that would have been generated by the permits in the Blackstone area had no prepayment been made. The above table compares the new 2008 CIP TIM Fee revenue assumptions to those in the 2007 CIP.

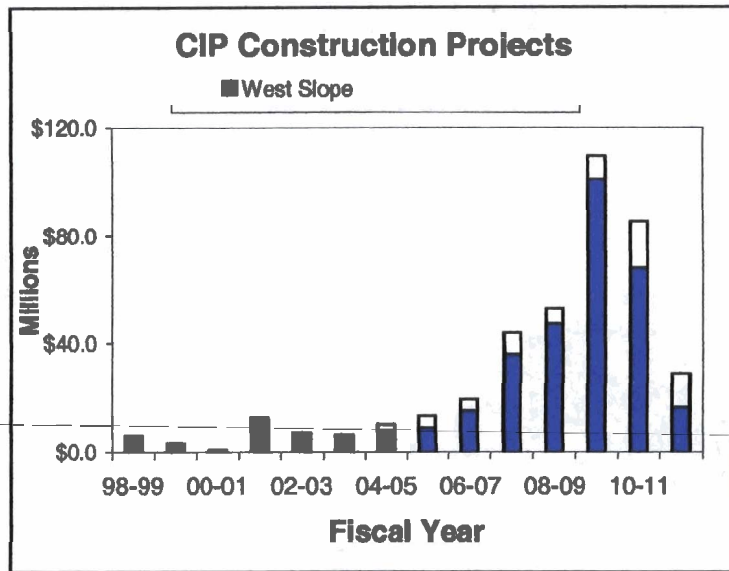
The 2007 CIP programmed a total of approximately \$554 million for the five years it covered (2006/07 through 2010/11). Applying the construction cost index used for updating the TIM Fee program (14.1%) an equivalent current five year total would be \$632 million. Due to the revenue reductions described above, the programming capacity of the 2008 CIP is approximately \$536 million. Even though the actual programming capacity in the 2008 CIP has increased from the 2007 CIP, the real programming capacity, as measured in current dollars, has been reduced by \$96 million.

This reduced programming capacity has had an impact on many projects. Instead of fully programming all phases of all projects, some projects are only being programmed to complete the current phase of work to minimize any loss of work performed to-date. When possible projects are being programmed through the entire PS&E effort and will be "shelf-ready". "Shelf-ready" projects will maximize the County's ability to take advantage of any new revenue sources, since these projects will be ready for construction as soon as additional revenue is obtained. Lastly, many projects are being fully programmed for all costs including construction as presented in Section III of this CIP.

The projects that have been impacted the most from the reduced revenue are:

Impacted Projects								
Project Number	Project	Amount Programmed		Revenue Source			Phase of Project Impacted	Page
		2007 CIP	2008 CIP	EDH	WS	HWY 50		
#71330	US 50 / Bass Lake Road Interchange Improvements - Phase I	\$3,636,000	\$1,000,000	X	X	X	Final PS&E and ROW moved out	5
#72332	El Dorado Hills Blvd./Francisco Drive Intersection Alignment	\$2,150,000	\$1,045,000	X			Construction moved out	35
#66116	Latrobe Road / White Rock Road Connector	\$1,085,000	\$330,000	X			Final PA&ED moved out	39
#71324	Saratoga Way Extension - Phase I	\$10,618,000	\$714,000	X			ROW and Construction moved out	43
#71340	US 50 / El Dorado Hills Blvd. Interchange - Pedestrian OC	\$4,825,000	\$799,000	X			Construction moved out	26
#71323	US 50 / El Dorado Hills Blvd. Interchange Improvements	\$3,552,000	\$569,000	X			ROW moved out	8
#GP135	White Rock Road Widening (2 to 4 lanes) Latrobe Road to US 50 / Silva Valley Parkway	\$1,240,000	\$474,000	X			Final PA&ED moved out	49
#GP126	Country Club Drive Realignment (East of Bass Lake Road)	\$2,469,000	\$894,000		X		Construction moved out	34
#71375	Headington Road Ext. - Missouri Flat Road to El Dorado Road	\$2,236,000	\$891,000		X		Construction moved out	37
#71332	US 50 / Cambridge Road Interchange Improvements - Phase I	\$1,415,000	\$0		X	X	Final PA&ED moved out	6
#72361	US 50 / Cameron Park Drive Interchange Improvements - Phase I	\$7,686,000	\$5,595,000		X	X	Final PS&E and ROW moved out	7
#71319	US 50 / Camino Area Parallel Capacity Safety Study	\$950,000	\$400,000		X	X	Final PA&ED moved out	8
#71347	US 50 / El Dorado Road Interchange Improvements - Phase I	\$6,100,000	\$567,000		X	X	Construction moved out	9
#71339	US 50 / Ponderosa Road / North Shingle Road Realignment	\$3,592,000	\$2,100,000		X	X	Construction moved out	12
#71333	US 50 / Ponderosa Road / South Shingle Road I/C Improvements	\$2,497,000	\$1,060,000		X	X	PS&E moved from 2011 to future	13
#71338	US 50 / Ponderosa Road I/C - Durock Road Realignment	\$3,592,000	\$550,000		X	X	Final PS&E and ROW moved out	12

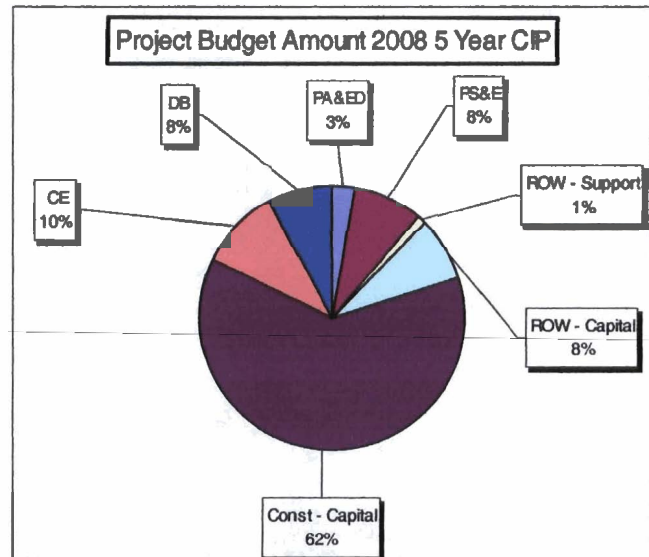
CIP HISTORY, PROJECT BUDGETING AND PRIORITIZING



The rapid growth the County has experienced over the last decade is reflected by the accomplishments of recently completed projects and the expected projects to be completed in this 2008 CIP. As shown, the 2008 CIP has a dramatic increase in work as compared to historical levels. To meet this dramatic increase in work and deliver the programmed projects on schedule, sufficient County and consultant staff will be dedicated to the delivery of key project activities. Without sufficient resources, project priorities will need to be established so that the most critical work is accomplished.

To help budget and prioritize projects, each phase of a project is estimated and budgeted as a separate activity in this CIP. These activities follow the State Transportation Programming project activities and are summarized as follows:

- **Project Approval & Environmental Document (PA&ED)** – This is the preliminary planning stages of a project. It starts with the conceptual project and takes it through the environmental documentation.
- **Plans, Specifications & Estimates (PS&E)** – this is the design stage of the project. It performs all the engineering needed to prepare a biddable set of construction plans after the environmental documentation is approved.
- **Right of Way Support (ROW Support)** – the professional services necessary to secure right of way (ROW) is budgeted as a separate project activity.
- **Right of Way Capital (ROW Capital)** – many projects require the acquisition of right of way (ROW). The purchase of any necessary ROW is a capital expenditure.
- **Construction Capital** – the actual construction costs of the project.
- **Construction Engineering (CE)** – the construction engineering necessary to insure compliance with plans and specifications is budgeted as Construction Support. This includes additional design effort to support necessary construction changes.



DOT 2008 CIP

SECTION III Construction Projects

Errata Sheets (dated 1/27/08)

West Slope - Construction Within Five Year Program

Page Number	Project Number	Project		Construction Cost	Fiscal Year
Pg. 10	#71317	U.S. 50/Missouri Flat Road I/C Improvements	Phase 1A	\$23,233,837	going
Pg. 48	#72401	White Rock Road Realignment	Manchester Drive to Latrobe Road	\$3,757,000	going
Pg. 39	#72402	Latrobe Road Widening (4 to 6 Lanes)	US 50 to White Rock Road	\$2,970,000	going
Pg. 42	#73130	Mother Lode Drive Two-Way Left Turn Lane	S. Shingle Road to French Creek Road	\$1,615,000	going
Pg. 16	#72364	Cameron Park Drive/Country Club Drive/Palmer Dr.	Intersection Improvements	\$1,440,309	going
Pg. 18	#72365	Cameron Park Drive/Oxford Road	Intersection Improvements	\$1,100,000	going
Pg. 38	#72403	Latrobe Road Widening (2 to 4 lane)	Suncast Lane to Golden Foothill Pkw (South)	\$9,960,000	07/08
Pg. 18	#73354	Durock Road/Business Center Drive	Intersection Improvements	\$3,606,285	07/08
Pg. 17	#72366	Cameron Park Drive/La Canada Drive	Intersection Improvements	\$1,800,000	07/08
Pg. 40	#73357	Marshall Grade	Realignment	\$848,000	07/08
Pg. 25	#73113	Green Valley Road	Sidewalk - Pleasant Grove School to Bass Lake Road	\$372,000	07/08
Pg. 31	#73306	Bassi Road	Improvements	\$116,700	07/08
Subtotal 2007/2008				\$50,819,131	
Pg. 46	#53110	U.S. 50 HOV Lanes (Phase 1)	El Dorado Hills to Bass Lake Grade	\$36,007,000	08/09
Pg. 11	#71336	U.S. 50/Missouri Flat Road I/C Improvements	Phase 1B	\$30,140,000	08/09
Pg. 13	#71335	U.S. 50/Silva Valley Parkway Interchange	Phase 1	\$9,520,000	08/09
Pg. 2	#77109	Green Valley Road at Tennessee Creek	Bridge Replacement	\$5,376,000	08/09
Pg. 3	#77117	Rubicon Trail at Ellis Creek	Bridge Replacement	\$1,456,000	08/09
Pg. 4	#77118	Wentworth Springs Road at Gerle Creek	Bridge Replacement	\$1,456,000	08/09
Pg. 32	#72176	Deer Valley Road (7.27 miles)	Contract Overlay	\$1,150,587	08/09
Pg. 37	#73359	Latrobe Road North of Ryan Ranch Road	Safety Improvements (Milepost 7.0-7.35)	\$744,000	08/09
Pg. 33	#72164	Pioneer Trail (2.02 miles)	Contract Overlay	\$381,000	08/09
Pg. 32	#72174	Cold Springs Road	Contract Overlay	\$360,224	08/09
Subtotal 2008/2009				\$86,590,811	
Pg. 21	#73320	Pleasant Valley Road (SR 49)/Patterson Drive	Intersection Signalization	\$4,256,000	09/10
Pg. 32	#72367	Cameron Park Widening (3-Lane Divided to Modified 4-Lane)	Durock Road to Coach	\$864,000	09/10
Subtotal 2009/2010				\$5,120,000	
Pg. 3	#77115	Sly Park Road at Clear Creek Crossing	Bridge Rehabilitation	\$4,480,000	10/11
Pg. 24	#31202	Intelligent Transportation System (ITS) Improvements	Phase 1	\$4,400,000	10/11
Pg. 1	#77116	Bucks Bar Road at the North Fork Cosumnes River	Bridge Rehabilitation	\$2,800,000	10/11
Pg. 1	#77119	Blair Road	Bridge Replacement	\$2,480,000	10/11
Pg. 41	#GP165	Missouri Flat Road Widening	Headington Rd. to Prospector's Plaza	\$1,047,000	10/11
Pg. 40	#OP005	Metal Beam Guardrail Installation	Various Locations	\$560,000	10/11
Subtotal 2010/2011				\$15,767,000	
Pg. 2	#77114	Green Valley Road at Weber Creek	Bridge Replacement	\$6,160,000	11/12
Pg. 45	#53115	U.S. 50 - Westbound Auxiliary Lane	El Dorado Hills Blvd to Empire Ranch Road	\$1,500,000	11/12
Pg. 41	#GP163	Missouri Flat Road - Two-Way Left-Turn Lane	El Dorado Road to Headington Road	\$954,000	11/12
Subtotal 2011/2012				\$8,614,000	
TOTAL				\$166,910,942	

Developer Advanced - Construction Within Five Year Program

Page Number	Project Number	Project		Construction Cost	Fiscal Year
Pg. 44	#66107	Silver Springs Parkway to Green Valley Road	North Segment	\$4,380,000	07/08
Pg. 44	#66108	Silver Springs Parkway to Bass Lake Road	South Segment	\$3,751,000	07/08
Subtotal 2007/2008				\$8,131,000	
Pg. 20	#66106	Green Valley Road/Silver Springs Parkway	Intersection Signalization	\$860,000	08/09
Pg. 19	#66114	Green Valley Road/Deer Valley Road West	Intersection Improvements	\$763,000	08/09
Subtotal 2008/2009				\$1,623,000	
Pg. 33	#GP124	Country Club Drive Extension	Bass Lake Road to Silver Dove Road	\$1,189,000	09/10
Subtotal 2009/2010				\$1,189,000	
Pg. 30	#66115	Bass Lake Frontage Improvements	Silver Springs	\$1,207,000	10/11
Pg. 33	#GP125	Country Club Drive Extension	Silver Dove Road to West Bass Lake Hills Specific Plan Boundary	\$5,943,000	10/11
Pg. 14	#71328	US 50 / Silva Valley Parkway Interchange - Phase 2	Overcrossing / Ramps and Signalization of EB and WB on-off ramps	\$39,351,000	10/11
Subtotal 2010/2011				\$46,501,000	
TOTAL				\$57,444,000	

Tahoe Basin - Construction Within Five Year Program

Page Number	Project Number	Project		Construction Cost	Fiscal Year
Pg. 55	#95147	Angora Creek	SEZ Restoration Project	\$450,000	going
Pg. 67	#95151	Christmas Valley - Phase 1	Erosion Control Project	\$590,788	going
Pg. 70	#95188	Christmas Valley - Phase 1	Environ. Zone Restoration Project	\$398,762	going
Pg. 56	#97676	Angora Fire Zone	Area A	\$471,825	going
Pg. 57	#97677	Angora Fire Zone	Area B	\$194,060	going
Pg. 58	#97678	Angora Fire Zone	Area C	\$780,199	going
Pg. 59	#97679	Angora Fire Zone	Area D	\$219,432	going
Pg. 86	#95148	Sawmill	Bike Path	\$3,430,000	07/08
Pg. 64	#95183	Apalachee Phase 3B	Erosion Control Project	\$1,605,000	07/08
Pg. 63	#95184	Apalachee Phase 3A	Erosion Control Project	\$2,398,384	07/08
Subtotal 2007/2008				\$10,538,450	
Pg. 52	#95160	Angora 3	Erosion Control Project	\$1,538,000	08/09
Pg. 53	#95164	Angora 3B	Erosion Control Project	\$1,155,000	08/09
Subtotal 2008/2009				\$2,693,000	
Pg. 77	#95155	Montgomery Estates	Erosion Control Project	\$6,100,000	09/10
Pg. 68	#95159	Christmas Valley 2C	Erosion Control Project	\$3,400,000	09/10
Pg. 54	#95161	Angora Creek Fisheries	Enhancement Project	\$1,104,000	09/10
Pg. 80	#95165	Sawmill 2	Bike Path & Erosion Control Project	\$3,741,400	09/10
Pg. 79	#95178	Rubicon 5	Erosion Control Project	\$1,663,900	09/10
Pg. 75	#95186	Lake Tahoe Boulevard	Bike Trail Project	\$3,700,000	09/10
Pg. 71	#95187	Cold Creek Fisheries	Enhancement Project	\$150,000	09/10
Pg. 84	#95-73120	Apache Avenue / US 50	Intersection Signalization	\$6,500,000	09/10
Subtotal 2009/2010				\$26,359,300	
Pg. 65	#95153	Boulder Mountain	Erosion Control Project	\$1,700,000	10/11
Pg. 78	#95166	North Upper Truckee	SEZ Restoration Project	\$648,000	10/11
Pg. 73	#95169	Echo View 2	Erosion Control Project	\$1,273,200	10/11
Pg. 76	#95175	Lake Tahoe Boulevard	SEZ Project	\$4,500,000	10/11
Pg. 69	#95708.3	Christmas Valley 2C	Erosion Control Project	\$3,300,000	10/11
Subtotal 2010/2011				\$11,421,200	
TOTAL				\$51,011,950	