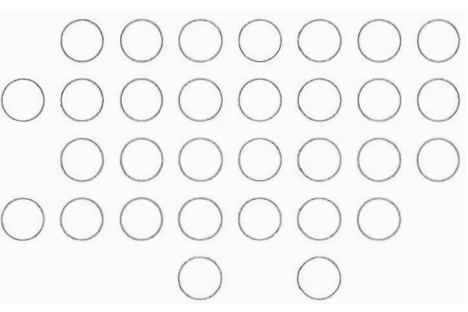


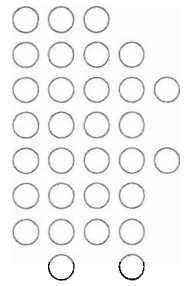
Proposed 2008 Capital Improvement Program

Department of Transportation

Five-Year CIP

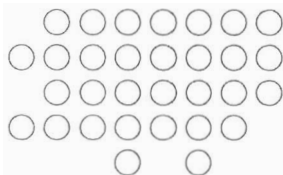


2008 CIP Presentation Topics



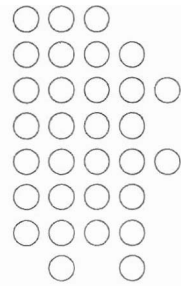
- FY 2007/2008 Accomplishments
- Review Annual Process
- Review Handout Material
- 2008 CIP Overview
 - Executive Summary
 - Revenue Projections
 - Impacted Projects
 - Projects Scheduled for Construction

Summary of Accomplishments



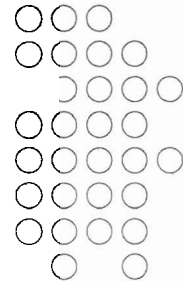
Projects	West Slope	Tahoe	Total
Completed this FY	\$10.1 M	\$5.9 M	\$16.0 M
Currently Under Construction	\$33.3 M	-	\$33.3 M
Awarded this FY	\$7.0 M	\$1.2 M	\$8.2 M
Still to be Awarded this FY	\$16.6 M	\$6.2 M	\$22.8 M

Summary of Accomplishments



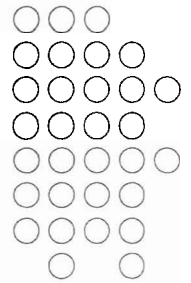
Completed This Fiscal Year				
Project Number	Project	West Slope	Tahoe Basin	Total
#72355	Green Valley Road Widening	\$7,006,617		\$7,006,617
#73318	Pleasant Valley Two-Way Left Turn Lane	\$1,771,746		\$1,771,746
#73312	Green Valley / Silva Valley Intersection	\$1,365,552		\$1,365,552
#95151	Christmas Valley 1		\$864,311	\$864,311
#97676/#97677	Angora Fire Zones A&B		\$436,186	\$436,186
#97678	Angora Fire Zone C		\$591,488	\$591,488
#97679	Angora Fire Zone D		\$195,140	\$195,140
#95148	Sawmill 1A		\$1,243,401	\$1,243,401
#95184	Apalachee 3A		\$2,553,878	\$2,553,878
TOTAL		\$10,143,915	\$5,884,404	\$16,028,319
	West Slope			
	Tahoe Basin			

Summary of Accomplishments



Currently Under Construction				
Project Number	Project	West Slope	Tahoe Basin	Total
#71317	US 50 / Missouri Flat Road Interchange	\$23,233,837		\$23,233,837
#72401	White Rock Road Realignment	\$3,147,026		\$3,147,026
#72402	Latrobe Road Widening (four to six lanes)	\$2,503,007		\$2,503,007
#72365	Cameron Park Drive / Oxford Road	\$963,897		\$963,897
#72364	Cameron Park Drive / Country Club Drive / Palmer Drive	\$1,014,309		\$1,014,309
#73130	Mother Lode Drive Two-Way Left Turn Lane	\$1,526,857		\$1,526,857
#72172/75	Francisco / Lake Hills Overlay	\$367,566		\$367,566
#72171	El Dorado Hills Blvd. Overlay	\$221,844		\$221,844
#73321	Cameron Park Drive / Coach Lane Intersection	\$362,013		\$362,013
TOTAL		\$33,340,356	\$0	\$33,340,356
	West Slope			
	Tahoe Basin			

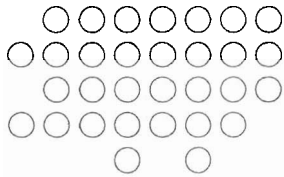
Summary of Accomplishments



Awarded this Fiscal Year

Project Number	Project	West Slope	Tahoe Basin	Total
#72171	El Dorado Hills Blvd. Overlay	\$362,013		\$362,013
#73130	Mother Lode Drive Two-Way Left Turn Lane	\$1,526,857		\$1,526,857
#72401	White Rock Road Realignment	\$3,147,026		\$3,147,026
#72365	Cameron Park Drive / Oxford Road	\$963,897		\$963,897
#72364	Cameron Park Drive / Country Club Drive / Palmer Drive	\$1,014,309		\$1,014,309
#97676/#97677	Angora Fire Zones A&B		\$436,186	\$436,186
#97678	Angora Fire Zone C		\$591,488	\$591,488
#97679	Angora Fire Zone D		\$195,140	\$195,140
TOTAL		\$7,014,102	\$1,222,814	\$8,236,916
	West Slope			
	Tahoe Basin			

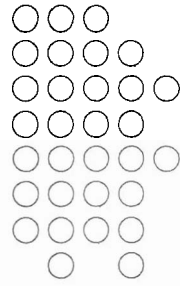
Summary of Accomplishments



Still to be Awarded this Fiscal Year

Project Number	Project	West Slope	Tahoe Basin	Total
#72403	Latrobe Road Widening (two to four lanes)	\$9,960,000		\$9,960,000
#73354	Durock Road / Business Center Drive	\$3,595,000		\$3,595,000
#72366	Cameron Park Drive / La Canada Drive	\$1,800,000		\$1,800,000
#73357	Marshall Grade	\$848,000		\$848,000
#73113	Green Valley Road Sidewalks	\$372,000		\$372,000
#95148	Sawmill 1B		\$1,900,000	\$1,900,000
#95183	Apalachee 3B		\$1,605,000	\$1,605,000
#95160/#95164	Angora 3		\$2,693,000	\$2,693,000
TOTAL		\$16,575,000	\$6,198,000	\$22,773,000
	West Slope			
	Tahoe Basin			

Capital Improvement Program Annual Updating Process



January – Approve CIP

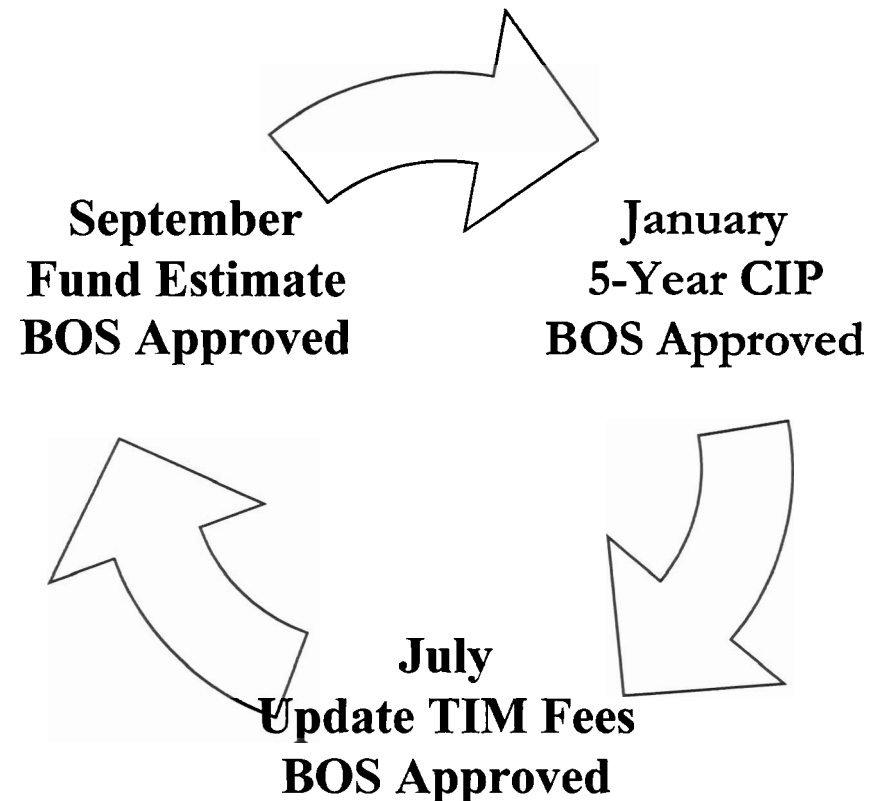
- Updated costs and schedules
- Updated revenue from approved fund estimate
 - Establishes priorities for delivery
 - Determines workload for annual budget needs

• July – Update TIM Fees

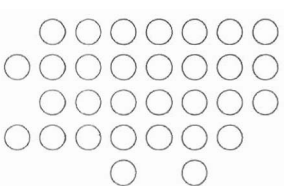
- Based on updated cost estimates (project specific or inflation adjusted)

September – Approve Fund Estimate

- Approve revenue assumptions
 - External funding (Federal, State, other)
- Development activity



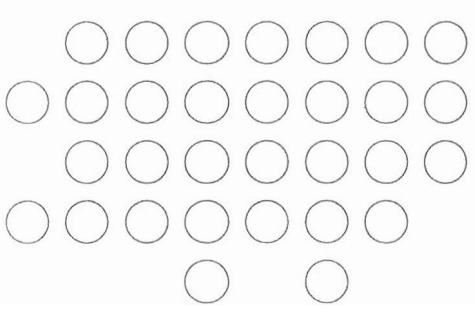
Handouts



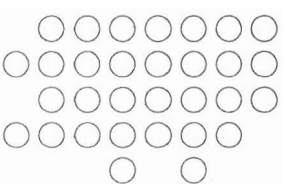
- Proposed 2008 CIP
 - Section I Executive Summary
 - Section II Cash Proformas
 - Section III Construction Projects
 - Section IV Complete Project Listings
 - Section V Future Projects
 - Section VI Comparison of Projects in 2007 and 2008 CIP
- Errata Sheets (updated information)
 - Executive Summary pages 2, 3 & 4
 - New Section III

2008 CIP Overview

Executive Summary



Project Types



- **Capacity Improvement**

- *Congestion relief*
- *New Roads*
- *Widenings*
- *Signals and Intersection Improvements*
- *Geometric Improvements*

- **Operational and Safety Projects**

- *Signals and Intersection Improvements*
- *Guardrails*
- *Geometric Improvements*
- *Accident Reduction*

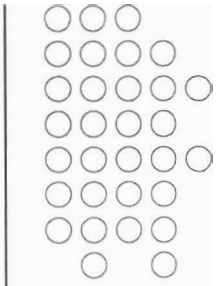
- **Environmental Improvement**

- *Erosion Control*
- *Stream Restoration*
- *Bike/Pedestrian Facilities*
- *Fisheries and Wildlife*
- *Recreation and Access*

- **Rehabilitation**

- *Asphalt Overlay*
- *Bridge Replacements*

Priority Setting



Delivery Priority

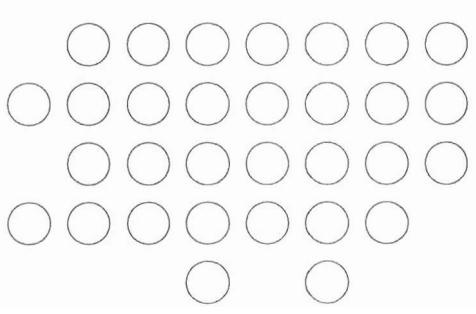
- Emergency Projects
- Construction Projects
- Projects Closest to Construction
- Planning Projects

Competing Priorities

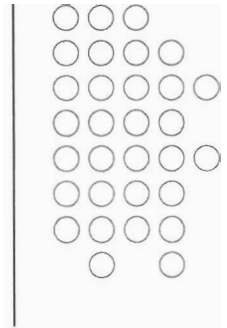
- Safety
- Funding Deadlines
- Level Of Service Issues
 - *Congestion*
 - *Road Condition*
 - *Environmental Sensitivity*
- Other Issues

2008 CIP Overview

Revenue & Cash Proformas

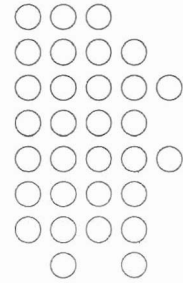


Reduced Revenue Forecast



- 600 Permits annually for the next five years
 - 300 in El Dorado Hills area (200 of these are from Blackstone who prepaid their fees pay)
- 300 in the rest of the West Slope

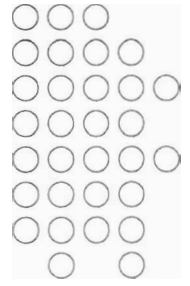
Reduced Revenue between 2008 and 2007 CIP



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	\$3.1	\$3.1	\$3.0	\$3.0		\$32.4
	2008 CIP Revenue		\$3.1	\$3.1	\$4.4	\$4.4	\$4.4	\$21.1
	Net Change	-\$3.1	\$0.0	\$0.0	-\$3.6	-\$3.6	\$4.4	-\$11.3
All Other Revenue	2007 CIP Revenue	\$60.9	\$54.8	\$66.1	\$124.9	\$149.0		\$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

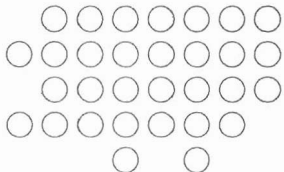
**Net Change
\$18.1 Million
Less in 2008**

Programmed Work Change



	Programmed Work (Millions)	Current Value (Millions)
2007 CIP	\$554	\$632
2008 CIP	\$536	\$536
Net Change	-\$18	-\$96

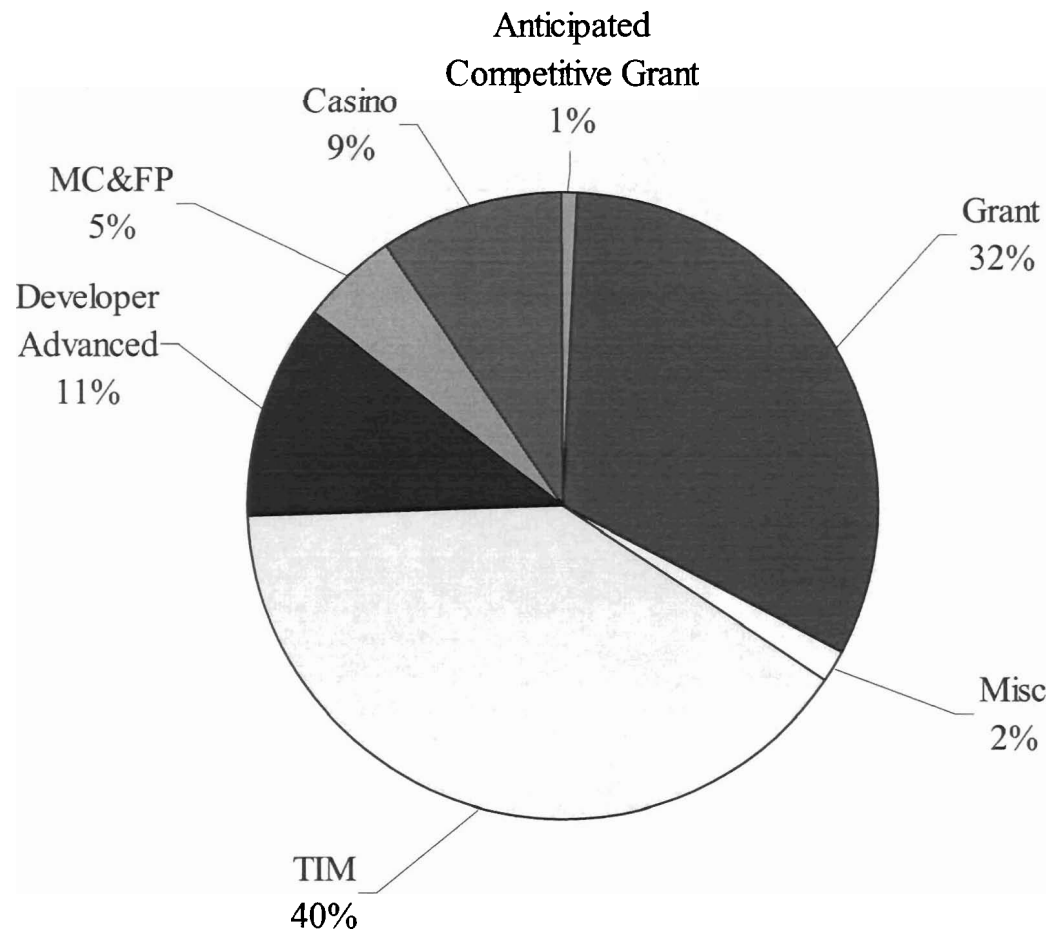
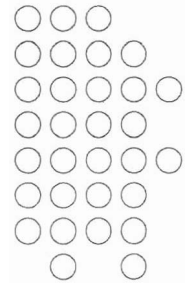
Reserved Programming Capacity (Millions)



Fiscal year					
	07/08	08/09	09/10	10/11	11/12
EDH TIM	\$5.5	\$2.6	\$1.6	\$1.2	\$1.0
WS TIM	\$6.1	\$7.3	\$7.3	\$4.6	\$6.1
HWY 50 TIM	\$1.9	\$3.2	\$3.0	\$2.8	\$6.2
Total	\$13.5	\$13.1	\$11.9	\$8.6	\$13.3

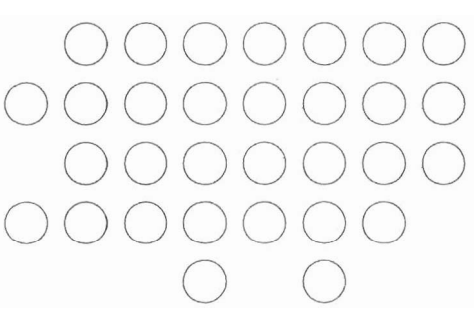
This reserve capacity can be used to fund projects
as they become ready for construction

Revenue Sources



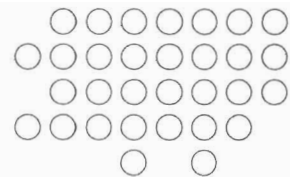
2008 CIP Overview

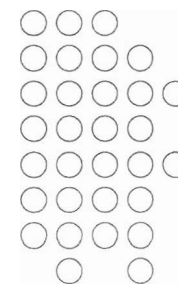
Impacted Projects Due to
Revenue Reductions



Impacted Projects

Impacted Projects							
Project Number	Project	Amount Programmed		Revenue Source		Phase of Project Impacted	Page
		2007 CIP	2008 CIP	EDH	WS 50		
#71330	US 50 / Bass Lake Road Interchange Improvements - Phase I	\$3,636,000	\$1,000,000	X	X	Final PS&E and ROW moved out	5
#72332	EI Dorado Hills Blvd./Francisco Drive Intersection Alignment	\$2,150,000	\$1,045,000	X		Construction moved out	35
#66116	Lairdobe 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 / EI Dorado Hills Blvd. Interchange - Pedestrian OC	\$4,825,000	\$799,000	X		Construction moved out	26
#71323	US 50 / EI Dorado Hills Blvd. Interchange Improvements	\$3,552,000	\$569,000	X		ROW moved out	8
#GP135	White Rock Road Widening (2 to 4 lanes) Lairdobe 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 EI 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 / EI 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





Project Summary

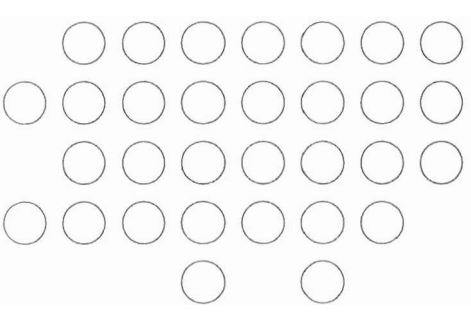
CIP Project Summary x \$1,000,000

						<i>Total</i>
	<i>07-08</i>	<i>08-09</i>	<i>09-10</i>	<i>10-11</i>	<i>11-12</i>	
West Slope CIP	\$70.8	\$104.0	\$142.7	\$90.4	\$48.5	\$456.4
Tahoe CIP	\$14.0	\$10.7	\$15.1	\$23.0	\$17.0	\$79.8
<i>Total</i>	\$84.8	\$114.7	\$157.8	\$113.4	\$65.5	\$536.2

Over \$100 Million Per Year Average

2008 CIP Overview

Projects Scheduled for
Construction

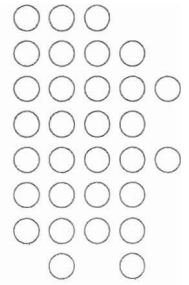


West Slope

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



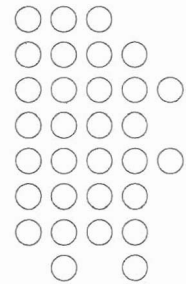
Developer Advanced - Construction Within Five Year Program

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

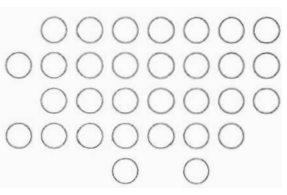
Tahoe Basin - Construction Within Five Year Program

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	

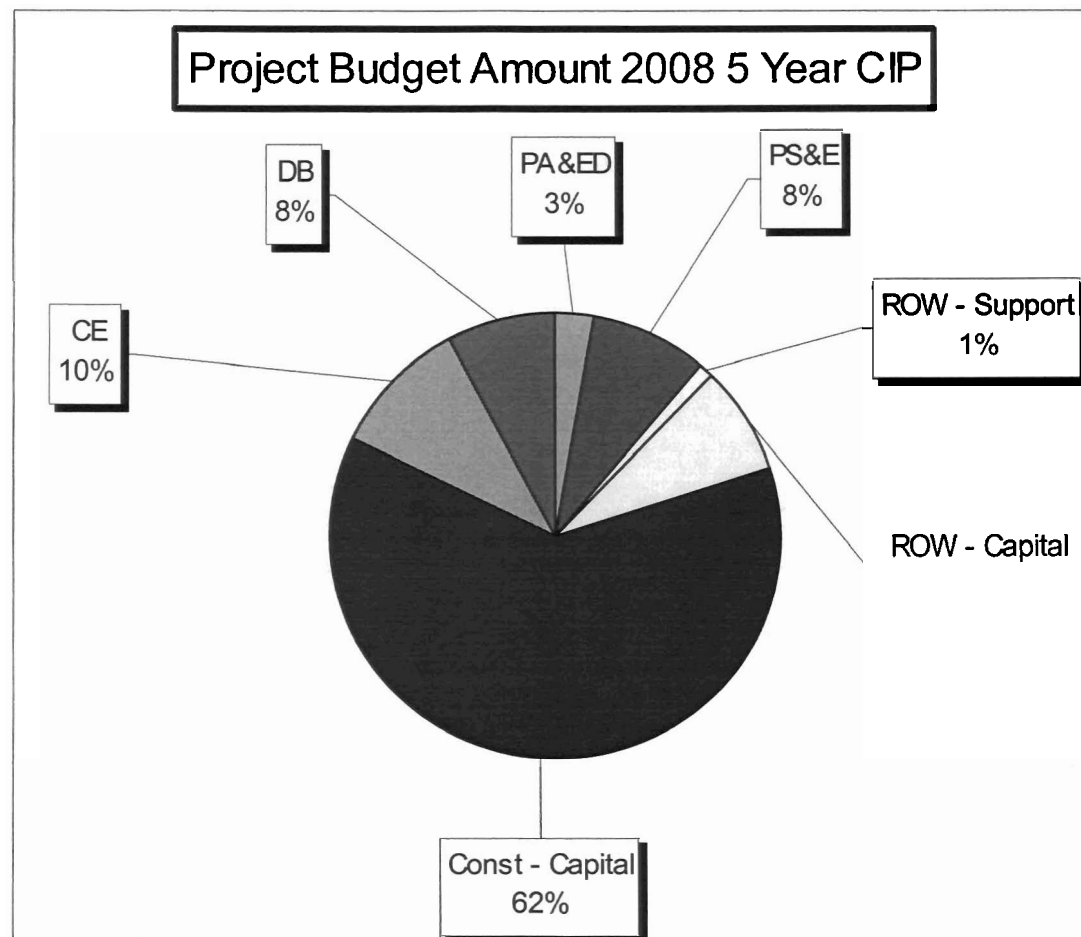
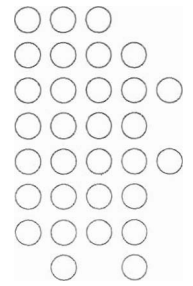


Project Delivery/Budget Phases

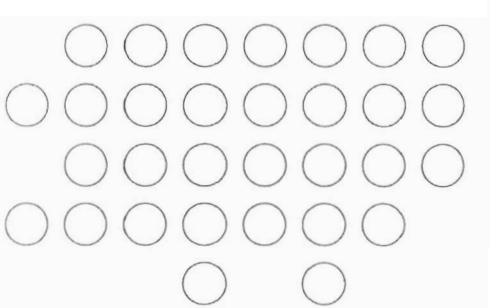
- Project Approval and Environmental Document (PA&ED) (In Tahoe its called FEA)
- Plans, Specifications and Estimates (PS&E)
- Right of Way Support (ROW Support)
- Right of Way Capital (ROW Capital)
- Construction Capital
- Construction Engineering (CE)
- Mitigation Monitoring (Mitigation)



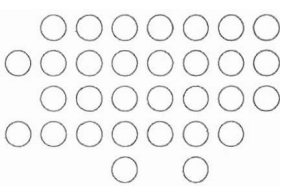
Annual Average Cost of Budgeted Project Phases



Issues and Challenges



Challenges and Uncertainties



- Revenue Issues
 - Housing Market assumptions – reduced Fee revenue (Revisit forecast next fall)
 - Grant revenue (Erosion control grants are uncertain)
- Workload Issues
 - Workload leveling (Workforce stabilization vs consultants)
 - Invest in existing staff (training)
 - Streamline processes
 - Focus on highest priority work
 - Deliver projects on time

What's Next?

- Recommendation for adoption to Board
- CIP becomes DOT guide for the delivery of capital projects
- CIP projects provide foundation for annual budget process and annual work program
- CIP project estimates used for Fee Update

