

Environmental Improvement Program (Tahoe EIP)

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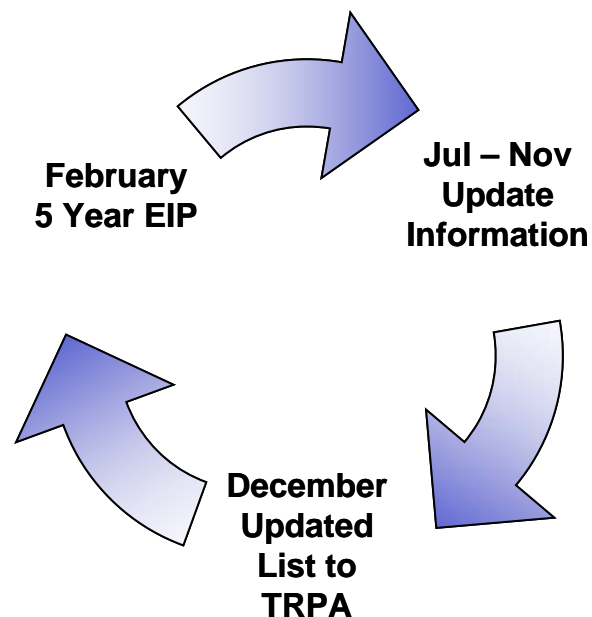
The Lake Tahoe Basin has long been at the forefront of water quality improvement at the Federal, State and Local levels. DOT's Tahoe Engineering Unit is solely grant funded and is primarily responsible for constructing erosion control projects; however, more bike trail projects are appearing in the Tahoe EIP, as tourism and summer outdoor recreation become more important in the Lake Tahoe Basin. DOT's Five Year EIP includes construction of four to seven projects per season. Because DOT's environmental improvement projects are dependent on grant funds, the projects included in this 5 year capital program represent DOT's best project delivery forecast at this time.

DOT CIP Annual Updating Process

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

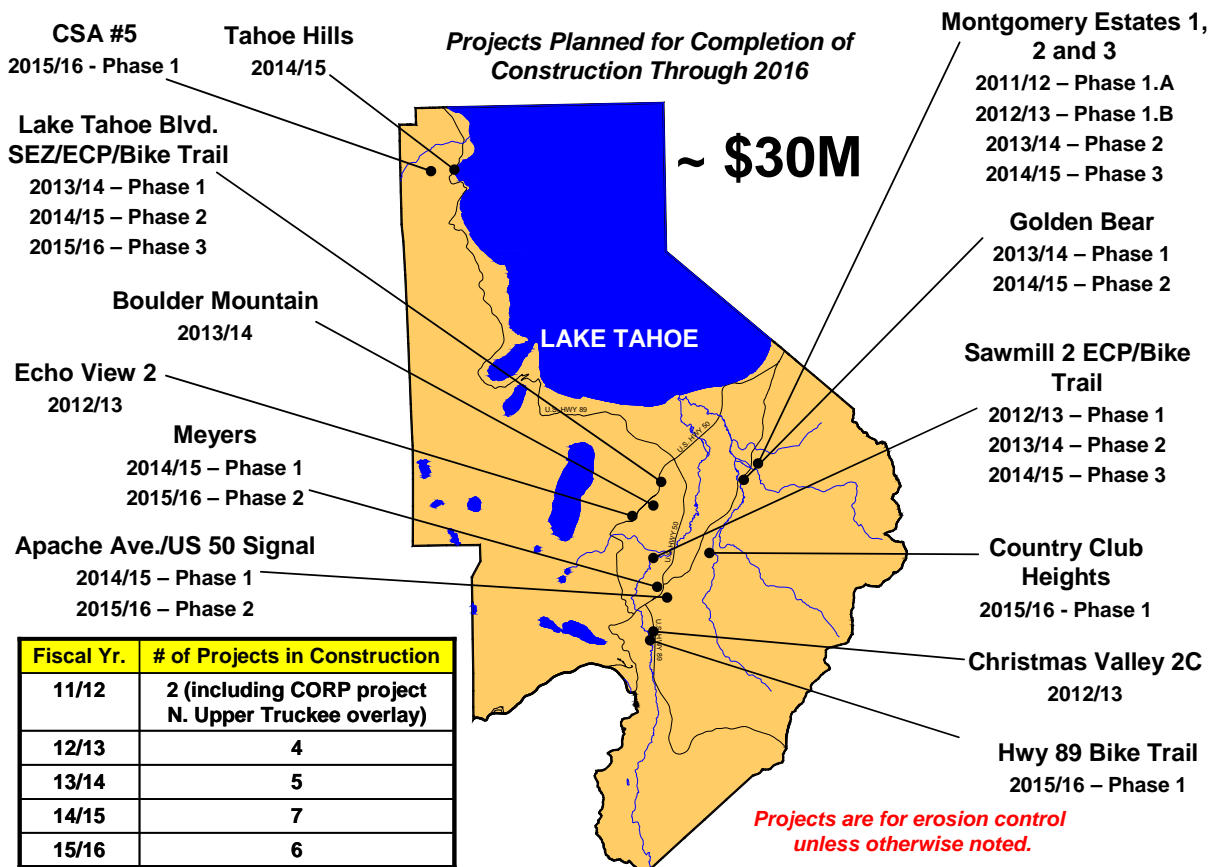
The CIP forms the basis for DOT's budget for the upcoming fiscal year.

In the case of the Tahoe EIP, the needs of granting agencies are reviewed July through November and project costs and anticipated revenues are updated. This list is then submitted to TRPA (Tahoe Regional Planning Agency) for review in December. Project costs and funding sources are reviewed and updated and presented to the Board of Supervisors for discussion and adoption in February.



5 Year EIP Projects

The map below provides the location and planned timing of projects included in the 5 Year Tahoe EIP:



The individual project summaries which follow are grouped by project type and provide detailed descriptions, timing, cost, and revenue information. The “Revenues” section of each project summary lists the various funding sources for each project and can include many different grants including for example, grants from the California Tahoe Conservancy (CTC), TRPA, U.S. Forest Service (USFS), etc. The “Expenditures” section of each project summary includes the various types of costs planned to be incurred for each project. These are described briefly below:

- “Env Monitoring – Staff” and “Env Monitoring – Consultant”: Where needed, this element includes the costs associated with monitoring the environment both before and after a project to set a pre-construction environmental baseline and to ensure any impacts are mitigated as planned. “- Staff” refers to the cost for DOT staff’s time while “- Consultant” includes all other costs (e.g., staff from non-DOT departments, external consultants which specialize in environmental analysis, rental of monitoring equipment, etc.)

- “Design Engineering & Admin – Staff” and “Design Engineering & Admin – Consultant”: Includes all costs related to planning the project including the preliminary design and research required to complete the environmental analysis. Also includes all costs related to creating the project plans, specifications, and engineer’s cost estimates to make a project bid-ready. “- Staff” refers to the cost for DOT staff’s time while “- Consultant” includes all other costs.
- “Right of Way – Staff”, “Right of Way – Consultant”, “Right of Way – Acquisition”: Includes all costs related to determining what real estate is needed for a project, and then either negotiating a temporary easement, a permanent easement, or in rare circumstances, acquiring property. This phase begins after environmental analysis has been certified by the Board of Supervisors. “- Staff” refers to the cost for DOT staff’s time; “- Acquisition” refers to the cost of the land; and “- Consultant” includes all other costs.
- “Construction Mgmt – Staff”, “Construction Mgmt – Consultant”: Includes all costs related to managing, overseeing, and inspecting a project once the project has been bid and awarded to an external firm for construction. “- Staff” refers to the cost for DOT staff’s time while “- Consultant” includes all other costs.
- “Direct Construction Costs”: Refers to the actual cost to build the project.
- “Plant Establishment – Staff” and “Plant Establishment – Consultant”: Typically done at the end of construction, environmental improvement projects include re-establishment of vegetation that may have been removed or damaged during the construction phase. This step includes all costs related to planting, watering and maintaining the new or disturbed vegetation until it becomes established. “- Staff” refers to the cost for DOT staff’s time while “- Consultant” includes all other costs.

Future Projects

The Tahoe EIP includes projects beyond the next 5 years in its future program, as requirements of the EIP and TRPA necessitate a 5 year plan. Following the 5 year EIP is a summary of projects that are expected to be built some time in the future i.e., beyond fiscal year 2015/2016. The timing, costs, and revenues for these projects are rough approximations and will continue to be updated in the future, as more information becomes available. Future summaries include total projected costs for each project, including funds spent to date.

Project Index

Project Number	Project Description	Total Cost	Page Number
Tahoe			
<i>Project Summary Table - Tahoe EIP</i>			6
<u>Erosion Control - (EIP)</u>			
95160	Angora 3 Erosion Control Project	2,207,848.00	8
95164	Angora 3B Erosion Control Project	961,743.00	10
95161	Angora Creek Fisheries Enhancement Project	1,522,391.00	12
97676	Angora Fire Zone - Area A	747,799.00	14
97677	Angora Fire Zone - Area B	378,536.00	16
97678	Angora Fire Zone - Area C	1,083,889.00	18
95183	Apalachee Phase 3B Erosion Control Project	2,346,978.00	20
95194	Apalachee Phase 3B.2 Erosion Control Project	110,607.00	22
95153	Boulder Mountain Erosion Control Project	879,288.00	24
95189	Christmas Valley Phase 2B Erosion Control Project	747,036.00	26
95190	Christmas Valley Phase 2C Erosion Control Project	1,186,969.00	28
95191	Country Club Heights Area 1 Stormwater Management and Erosion Control Project	3,283,500.00	30
95157	CSA #5 Erosion Control Project	1,189,150.00	32
95169	Echo View 2 Erosion Control Project	724,476.00	34
95176	Golden Bear Erosion Control Project	409,540.00	36
95163	Lake Tahoe Boulevard Erosion Control Project	915,410.00	38
95186	Lake Tahoe Boulevard Bike Trail Project	2,173,960.00	40
95175	Lake Tahoe Boulevard SEZ Project	1,183,112.00	42
95179	Meyers Erosion Control Project	740,657.00	44
95193	Montgomery Estates Area 1B	919,200.00	46
95170	Montgomery Estates Area 2 Erosion Control Project	785,802.00	48
95172	Montgomery Estates Area 3 Erosion Control Project	476,417.00	50
95155	Montgomery Estates Erosion Control Project	1,966,504.00	52
95178	Rubicon 5 Erosion Control Project	1,216,683.00	54
95165	Sawmill 2A Bike Path & Erosion Control Project	2,464,054.00	56
95192	Sawmill 2B Bike Path and Erosion Control Project	2,006,934.00	58
95168	South Upper Truckee I Erosion Control Project	538,421.00	60
95171	Tahoe Hills Erosion Control Project	841,906.00	62
		Subtotal:	34,008,810.00
<u>Intersection</u>			
73120	Apache Avenue/US 50 Intersection Signalization	12,273,032.00	64
		Subtotal:	12,273,032.00
<u>Pedestrian Way and Bike Path</u>			
95708	Highway 89 Class 1 Trail	3,549,500.00	66
		Subtotal:	3,549,500.00
<u>Miscellaneous</u>			
95961	Abrasives Study	25,673.00	68
95838	Passenger Facility	133,357.00	69
		Subtotal:	159,030.00
		Tahoe - Cost Estimate by Phase Summary	49,990,372.00 70
		Tahoe - Cost Estimate by Phase Summary	49,990,372.00 71

Project Summary Table - Tahoe

* = Bridge Projects

P = Planning/Environmental D = Design R = Right of Way C = Construction

Project #	Name	Total Cost (\$M)	11/12	12/13	13/14	14/15	15/16	16/17-20/21	Future
134	95155	Montgomery Estates Erosion Control Project	C	P	C				
135	95160	Angora 3 Erosion Control Project	C						
136	95161	Angora Creek Fisheries Enhancement Project	P	C					
137	95164	Angora 3B Erosion Control Project	C						
138	95165	Sawmill 2A Bike Path & Erosion Control Project	R	C	P		C		
139	95168	South Upper Truckee I Erosion Control Project	D	R	C		D	R	C
140	95169	Echo View 2 Erosion Control Project	D	R	C		C		
141	95171	Tahoe Hills Erosion Control Project	P	D	R	P	C		
142	95172	Montgomery Estates Area 3 Erosion Control Project	P	D	R	P	C		
143	95178	Rubicon 5 Erosion Control Project	P	C					
144	95189	Christmas Valley Phase 2B Erosion Control Project	C	P	R	C			
145	95190	Christmas Valley Phase 2C Erosion Control Project	C	P	R	C			
146	95193	Montgomery Estates Area 1B	D	R	C				
147	95153	Boulder Mountain Erosion Control Project	P	D	R	C			
148	95163	Lake Tahoe Boulevard Erosion Control Project	P	D	R	C			
149	95170	Montgomery Estates Area 2 Erosion Control Project	P	D	R	C			
150	95186	Lake Tahoe Boulevard Bike Trail Project	P	D	R	C			
151	95192	Sawmill 2B Bike Path and Erosion Control Project	D	R	C	P			
152	95194	Apalachee Phase 3B.2 Erosion Control Project		C					
153	73120	Apache Avenue/US 50 Intersection Signalization	P	D					
154	95175	Lake Tahoe Boulevard SEZ Project	P	D					
155	95179	Meyers Erosion Control Project	P	D	R	C			
156	95838	Passenger Facility		P	D				
157	95157	CSA #5 Erosion Control Project	P						
158	95176	Golden Bear Erosion Control Project	P	D					
159	95191	Country Club Heights Area 1 Stormwater Management and Erosion Control Project	P	D					
160	95708	Highway 89 Class 1 Trail	P						
161	9510026	Construction of Park and Ride Lots							
162	9510039	Class 1 Bike Path: DL Bliss State Park - Meeks Bay	P	D					
163	95166	North Upper Truckee SEZ Restoration Project	P	D					
164	95180	Glenridge Erosion Control Project							
165	95194.1	Delaware ECP							
166	95194.2	San Bernardino ECP							
167	95149	North Upper Truckee III Erosion Control Project							
168	95152	Angora Highlands Erosion Control Project							
169	95162	Iroquois Erosion Control Project							
170	95174	Chiapa Erosion Control Project							
171	95177	Offlying Erosion Control Project							
172	95189.3	Osage ECP							
173	95191.2	Meyers 2 ECP							

Project Summary Table - Tahoe

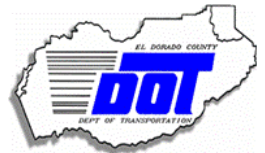
* = Bridge Projects

P = Planning/Environmental
 D = Design
 R = Right of Way
 C = Construction

Project #	Name	Total Cost (\$M)	11/12	12/13	13/14	14/15	15/16	16/17-20/21	Future
174	951SB Class 1 Bike Path: East San Bernadino - West San Bernadino	3.00							P D R C
175	95293.4 Cochise ECP	3.48							P D R C
176	95709.2 South Upper Truckee 2 ECP	5.47							P D R C
177	95764 Class 1 Bike Path: Emerald Bay - DL Bliss State Park	10.64							P D R C
178	95766 Class 1 Bike Path: Hwy 89 Spring Creek - Cascade Properties	3.31							P D R C
179	95799 Alternative Fueling Stations and Storage	2.95							P D C
180	95823 South Shore Transit Maintenance Facility Expansion	2.75							P D C
181	95831 Emerald Bay Trolley Service Improvements	0.30							P D C
182	95832 Nifty 50 Trolley Expansion	0.30							P D C
183	95183 Apalachee Phase 3B Erosion Control Project	2.35							P D C
184	95961 Abrasives Study	0.03							P D C
185	97676 Angora Fire Zone - Area A	0.75							P D C
186	97677 Angora Fire Zone - Area B	0.38							P D C
187	97678 Angora Fire Zone - Area C	1.08							P D C



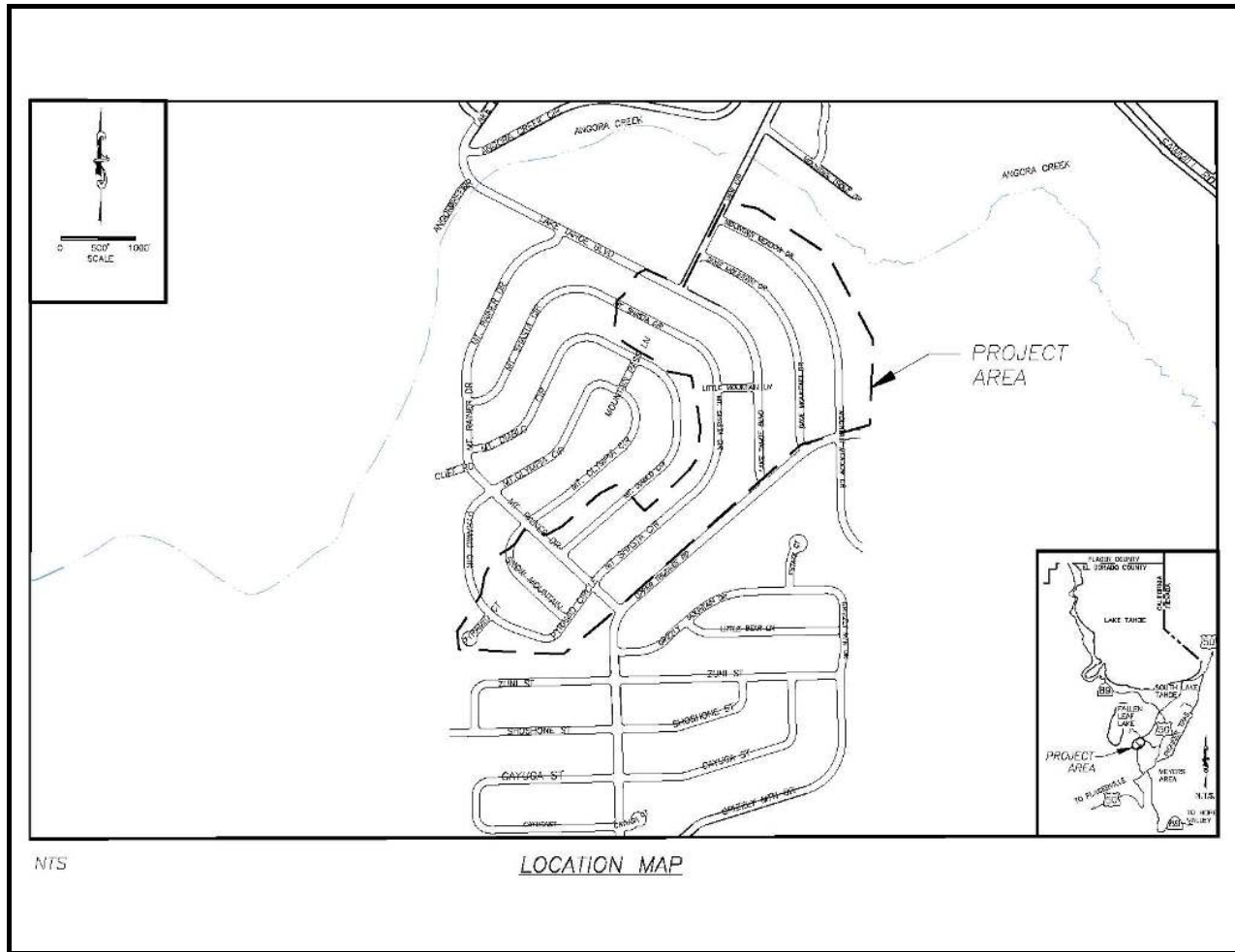
Angora 3 Erosion Control Project CIP Project Summary



Project No: 95160

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut slopes in County right-of-way. Retain and treat the 20YR-1HR storm. Revegetation of disturbed areas. Install curb and gutter, sediment traps and basins, rock-lined and vegetated swales and culverts (EIP No. 193). Perform right-of-way acquisitions. This Project was split into two phases: 3A and 3B (JN 95164). Construction completed in 2008.

Original Budget: \$2,779,547

Expenses to Date: \$2,172,348

Project Initiation Date: 02/11/08



Angora 3 Erosion Control Project Financing Plan & Tentative Schedule



Project No: 95160

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$476	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$476
California Tahoe Conservancy Right of Way Grant	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29
California Tahoe Conservancy Site Improvement Grant	\$1,288	\$36	\$0	\$0	\$0	\$0	\$0	\$0	\$1,323
Erosion Control Discretionary	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Tahoe Regional Planning Agency/Air Quality	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Tahoe Regional Planning Agency/Water Quality	\$373	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$373
Utility Agencies	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5
Total	\$2,172	\$36	\$0	\$0	\$0	\$0	\$0	\$0	\$2,208

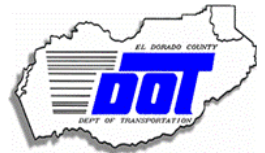
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$26	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26
Env Monitoring - Staff	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8
Design - Consultant	\$261	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$261
Design - Staff	\$725	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$725
Right of Way - Consultant	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35
Right of Way - Staff	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5
Construction Mgmt - Consultant	\$48	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$53
Construction Mgmt - Staff	\$159	\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$174
Direct Construction Costs	\$867	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$867
Plant Establishment - Consultant	\$2	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$5
Plant Establishment - Staff	\$37	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$49
Total	\$2,172	\$36	\$0	\$0	\$0	\$0	\$0	\$0	\$2,208

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



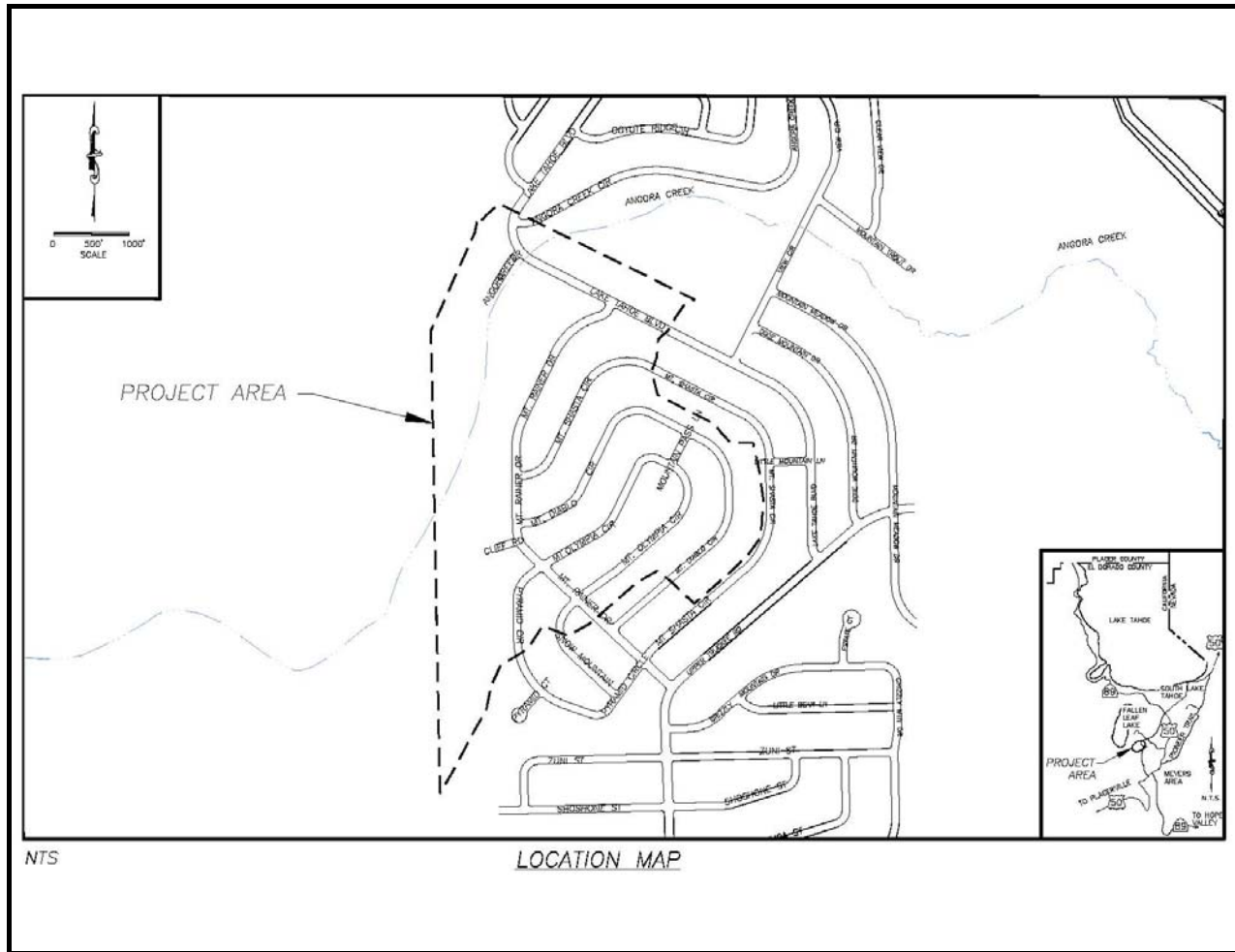
Angora 3B Erosion Control Project CIP Project Summary



Project No: 95164

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut slopes in County right-of-way. Retain and treat the 20-YR 1-HR storm. Revegetation of disturbed areas. Incorporate bike lanes into project along Lake Tahoe Boulevard. Install curb and gutter, sediment traps and basins, rock-lined and vegetated swales and culverts (EIP No. 193). Perform right-of-way acquisitions. This Project was split into two phases: 3A and 3B. Construction complete 2008.

Original Budget: \$901,000

Expenses to Date: \$944,743

Project Initiation Date: 04/27/10



Angora 3B Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95164

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Site Improvement Grant	\$846	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$863
Erosion Control Discretionary	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Tahoe Regional Planning Agency/Water Quality	\$98	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$98
Total	\$945	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$962

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design - Consultant	\$19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19
Design - Staff	\$168	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$168
Right of Way - Consultant	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Right of Way - Staff	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5
Construction Mgmt - Consultant	\$23	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$27
Construction Mgmt - Staff	\$76	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$89
Direct Construction Costs	\$649	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$649
Plant Establishment - Staff	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3
Total	\$945	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$962

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Angora Creek Fisheries Enhancement Project

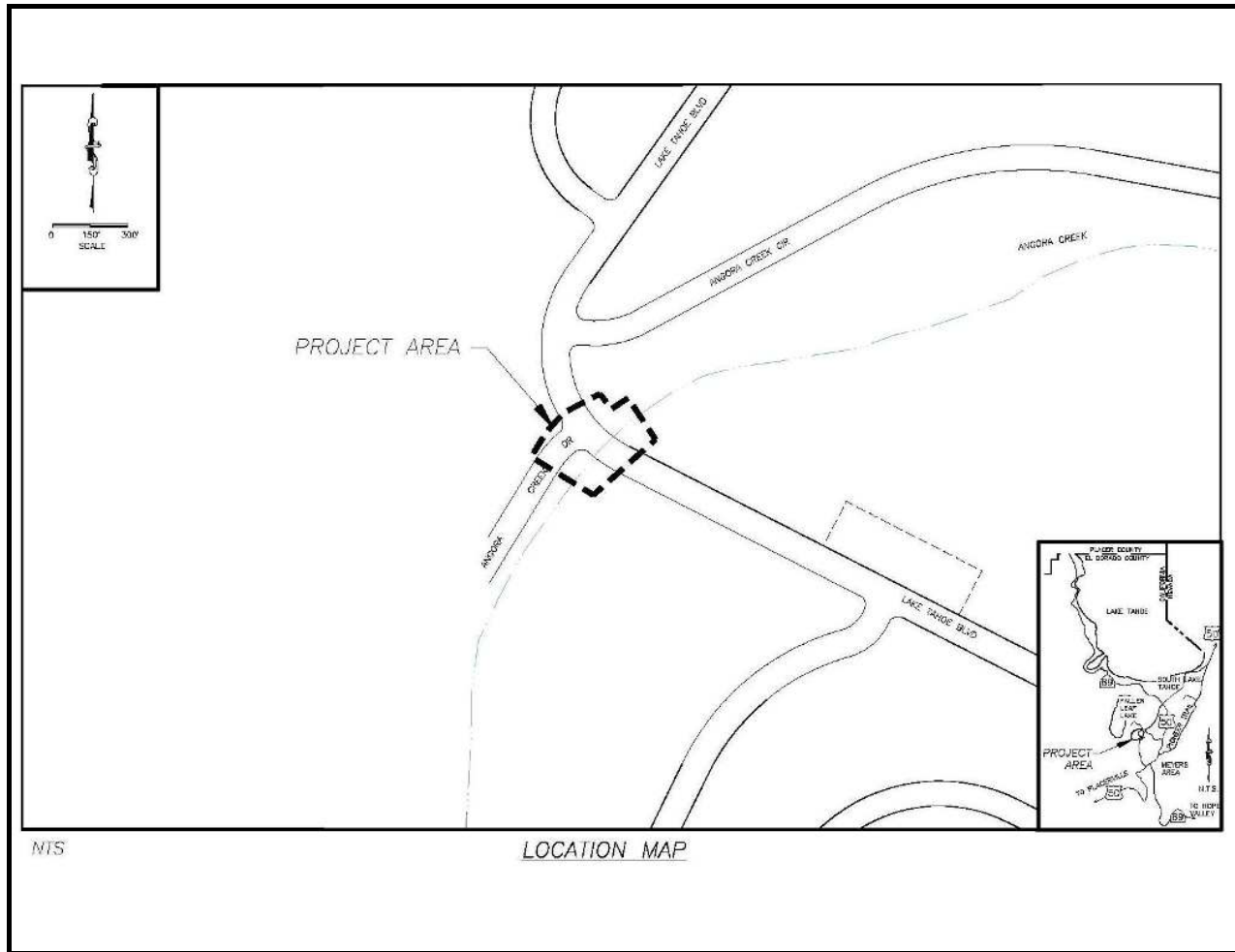
CIP Project Summary



Project No: 95161

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This Project includes removing the culverts and replacing them with a bridge structure at Lake Tahoe Boulevard and some Angora Creek restoration work (EIP No. 406). The proposed fisheries enhancement project will focus on Angora Creek from Lake Tahoe Boulevard upstream approximately ¼ mile. The Project goals are to improve wildlife/fisheries habitat within Angora Creek and improve the wildlife habitat by improving the surrounding SEZ. As part of the habitat improvement, fish passage through the Angora Creek culvert at Lake Tahoe Blvd will be improved. The objectives of the Project are to provide wildlife/fisheries habitat resource enhancements, significant public benefit from these enhancements, and to improve SEZ function.

Original Budget: \$2,243,266

Expenses to Date: \$1,443,991

Project Initiation Date: 05/05/09



Angora Creek Fisheries Enhancement Project

Financing Plan & Tentative Schedule



Project No: 95161

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Bureau of Reclamation	\$406	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$406
California Tahoe Conservancy Planning Grant	\$287	\$0	\$18	\$0	\$0	\$0	\$0	\$0	\$305
California Tahoe Conservancy Stream Environmental Zone Grant	\$645	\$61	\$0	\$0	\$0	\$0	\$0	\$0	\$705
Tahoe Regional Planning Agency/Air Quality	\$63	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63
Tahoe Regional Planning Agency/Stream Environmental Zone	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29
Utility Agencies	\$14	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14
Total	\$1,444	\$61	\$18	\$0	\$0	\$0	\$0	\$0	\$1,522

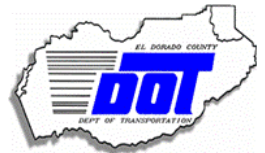
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$2	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$3
Env Monitoring - Staff	\$11	\$10	\$10	\$0	\$0	\$0	\$0	\$0	\$30
Design - Consultant	\$102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102
Design - Staff	\$419	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$419
Right of Way - Acquisition	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7
Right of Way - Consultant	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4
Right of Way - Staff	\$19	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19
Construction Mgmt - Consultant	\$4	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$5
Construction Mgmt - Staff	\$192	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$217
Direct Construction Costs	\$682	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$682
Plant Establishment - Consultant	\$1	\$9	\$8	\$0	\$0	\$0	\$0	\$0	\$18
Plant Establishment - Staff	\$2	\$15	\$1	\$0	\$0	\$0	\$0	\$0	\$18
Total	\$1,444	\$61	\$18	\$0	\$0	\$0	\$0	\$0	\$1,522

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



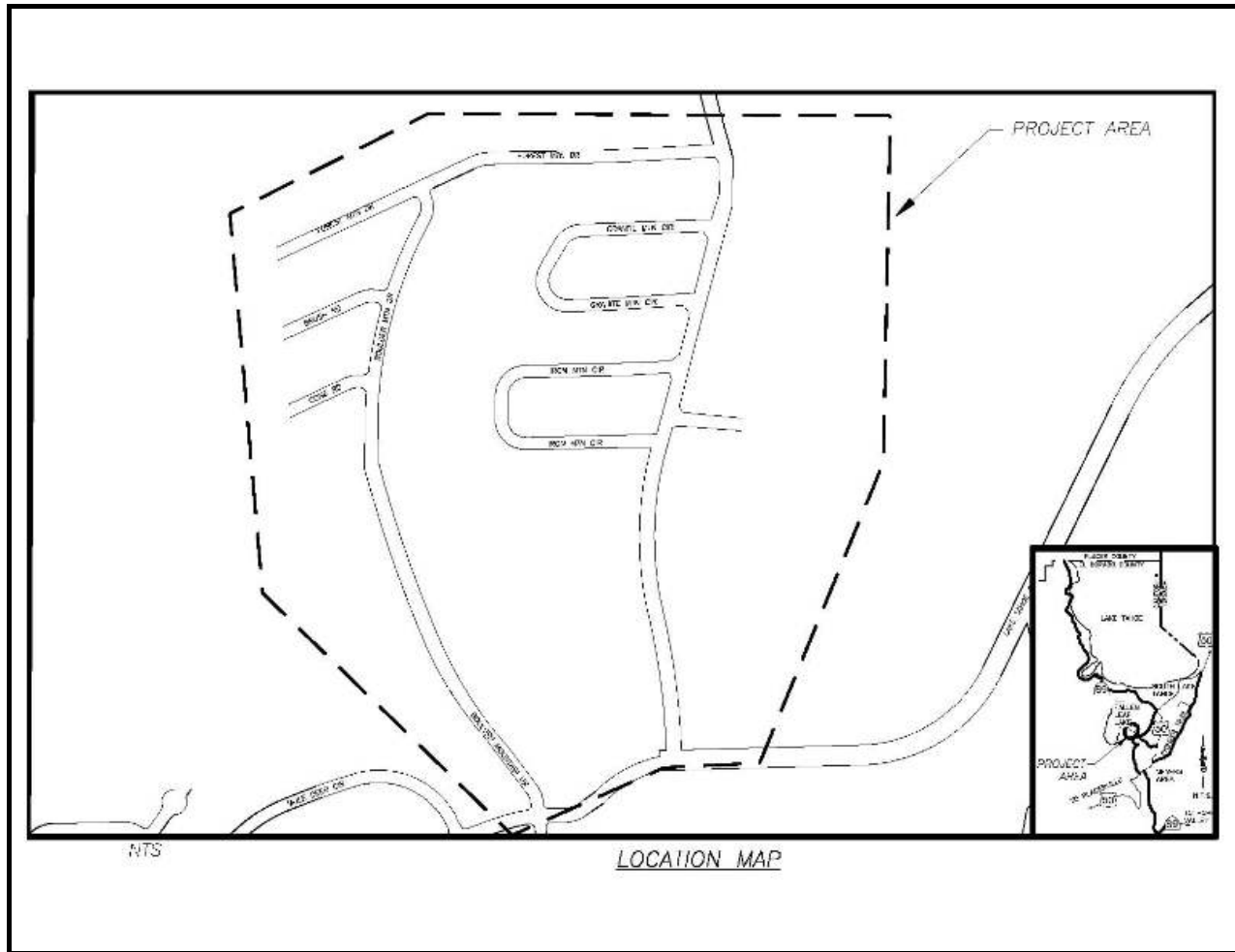
Angora Fire Zone - Area A CIP Project Summary



Project No: 97676

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Emergency fire rehabilitation improvements including tree removal, sediment traps, culverts, rock-lined channels, and grass-lined swales due to the 2007 Angora Fire.

The Project area is generally bounded by Forest Mountain Drive to the north and Lake Tahoe Blvd. to the south. The Project area includes Mountain View Estates Unit No. 10.

Original Budget: \$735,475

Expenses to Date: \$747,799

Project Initiation Date: 07/15/07



Angora Fire Zone - Area A Financing Plan & Tentative Schedule



Project No: 97676

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Site Improvement Grant	\$485	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$485
Road Fund/Discretionary	\$42	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42
State Cooperative Agreement	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10
Tahoe Regional Planning Agency/Water Quality	\$211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$211
Total	\$748	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$748

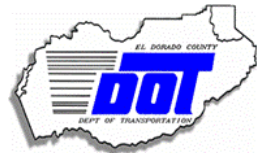
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Env Monitoring - Staff	\$22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22
Design - Staff	\$94	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$94
Right of Way - Consultant	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6
Construction Mgmt - Staff	\$113	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$113
Direct Construction Costs	\$478	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$478
Plant Establishment - Consultant	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17
Plant Establishment - Staff	\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15
Total	\$748	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$748

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



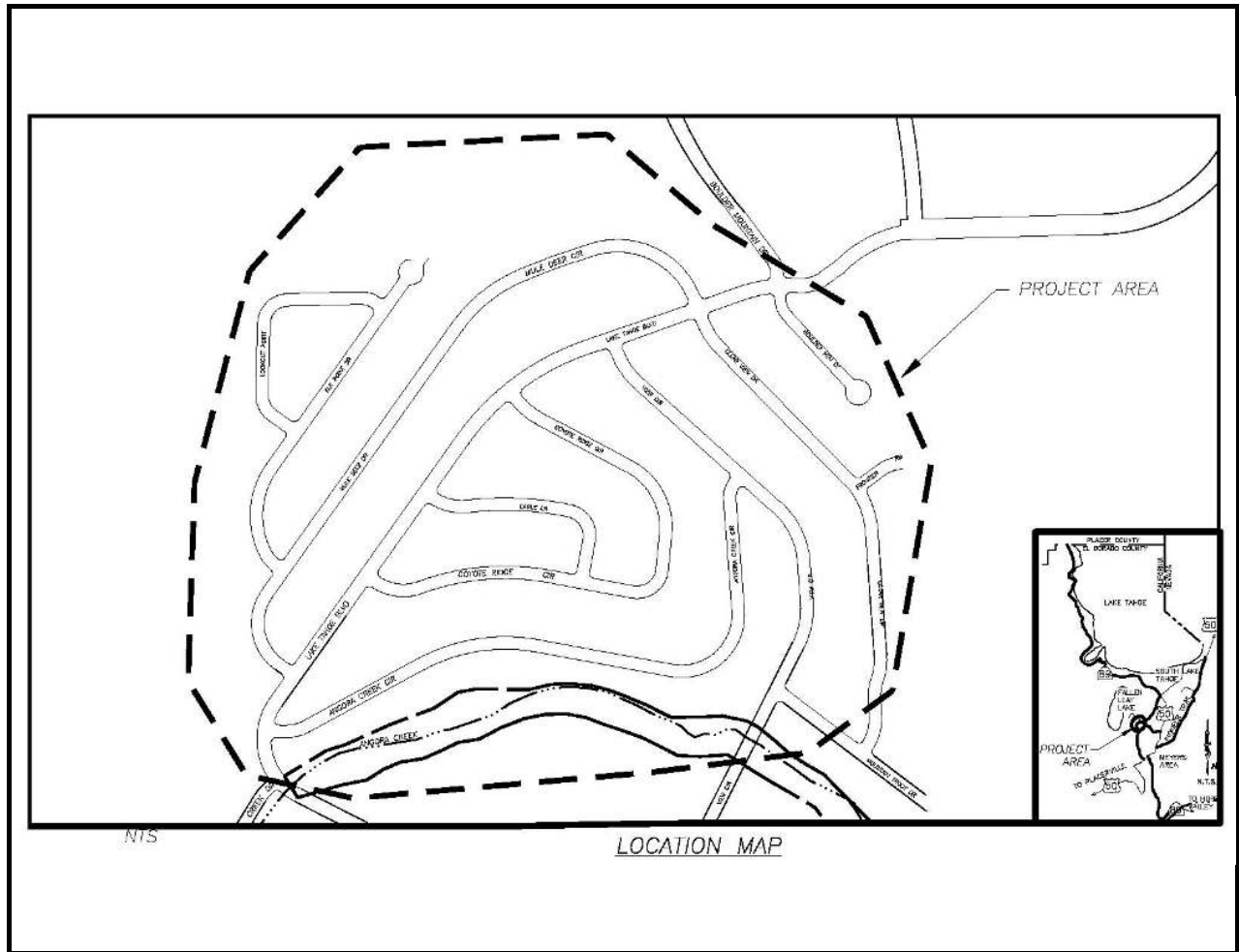
Angora Fire Zone - Area B CIP Project Summary



Project No: 97677

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Emergency fire rehabilitation improvements including tree removal, sediment traps, culverts, rock-lined channels, and grass-lined swales due to the 2007 Angora Fire.

The Project area is generally bounded by View Circle to the south, Mule Deer Circle to the north, and Boulder Mt Rd to the east.

Original Budget: \$386,182

Expenses to Date: \$378,536

Project Initiation Date: 07/15/07



Angora Fire Zone - Area B Financing Plan & Tentative Schedule



Project No: 97677

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Site Improvement Grant	\$57	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57
Road Fund/Discretionary	\$59	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$59
State Cooperative Agreement	\$82	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82
Tahoe Regional Planning Agency/Water Quality	\$180	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180
Total	\$379	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$379

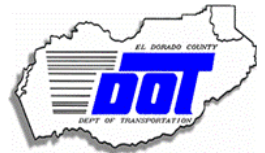
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Env Monitoring - Staff	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20
Design - Staff	\$69	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69
Right of Way - Consultant	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7
Construction Mgmt - Staff	\$66	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$66
Direct Construction Costs	\$188	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$188
Plant Establishment - Consultant	\$14	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14
Plant Establishment - Staff	\$12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12
Total	\$379	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$379

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



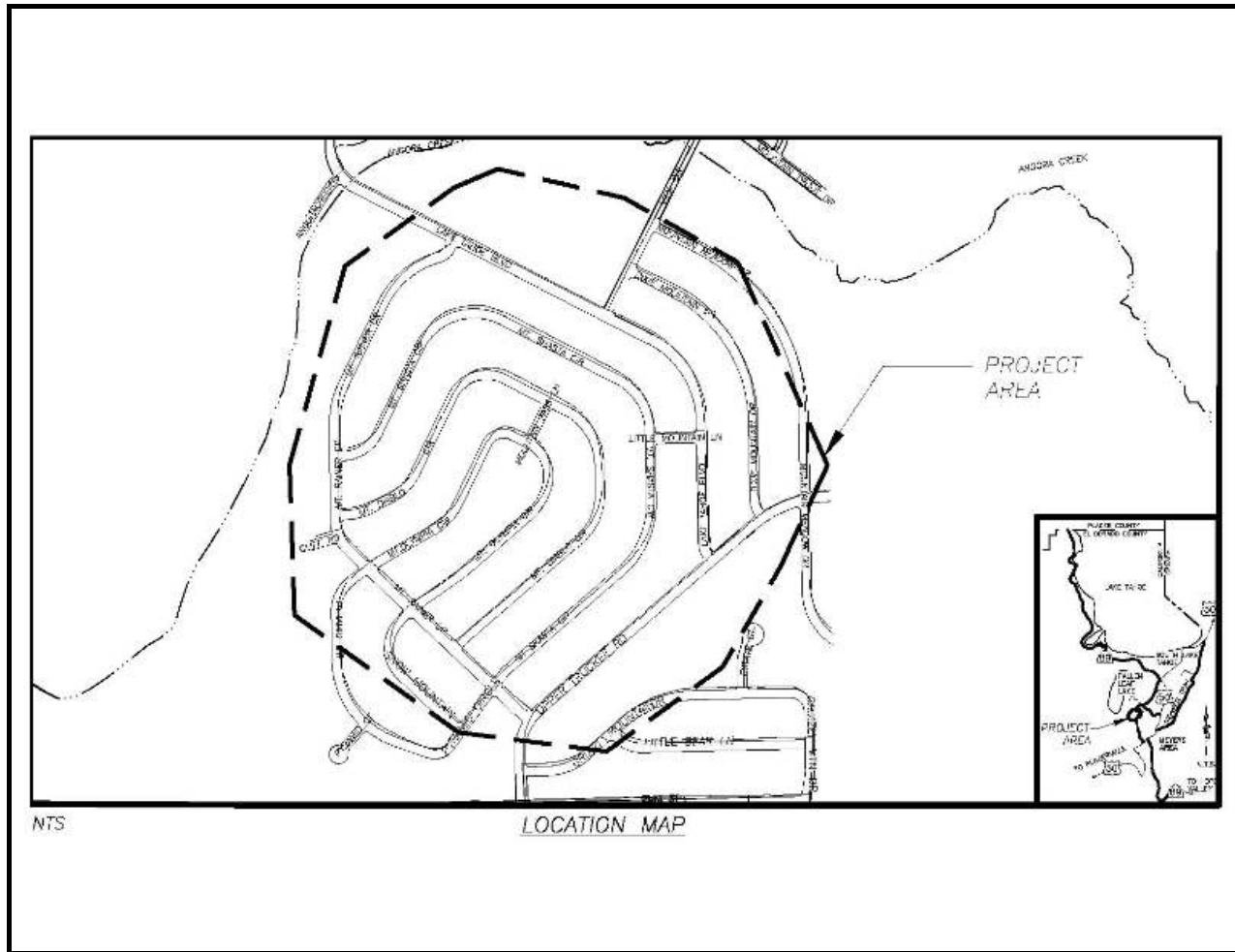
Angora Fire Zone - Area C CIP Project Summary



Project No: 97678

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Emergency fire rehabilitation improvements including tree removal, sediment traps, culverts, rock-lined channels, and grass-lined swales due to the 2007 Angora Fire.

The Project area is generally bounded by Angora Creek to the north and North Upper Truckee Road to the south. The Project extends to the west of Mount Rainier Drive/Pyramid Circle and to the east of Mountain Meadow Drive. The Project area includes Mountain View Estates Unit Nos. 1, 2, 3, & 4.

Original Budget: \$1,111,356

Expenses to Date: \$1,083,889

Project Initiation Date: 02/11/08



Angora Fire Zone - Area C Financing Plan & Tentative Schedule



Project No: 97678

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Site Improvement Grant	\$1,011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,011
Road Fund/Discretionary	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10
State Cooperative Agreement	\$63	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63
Total	\$1,084	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,084

All Figures in Thousands

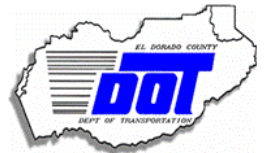
Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Staff	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3
Design - Staff	\$71	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71
Right of Way - Consultant	\$78	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$78
Constr/Eng/Admin - Staff	\$147	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$147
Direct Construction Costs	\$768	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$768
Plant Establishment - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Plant Establishment - Staff	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17
Total	\$1,084	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,084

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Apalachee Phase 3B Erosion Control Project

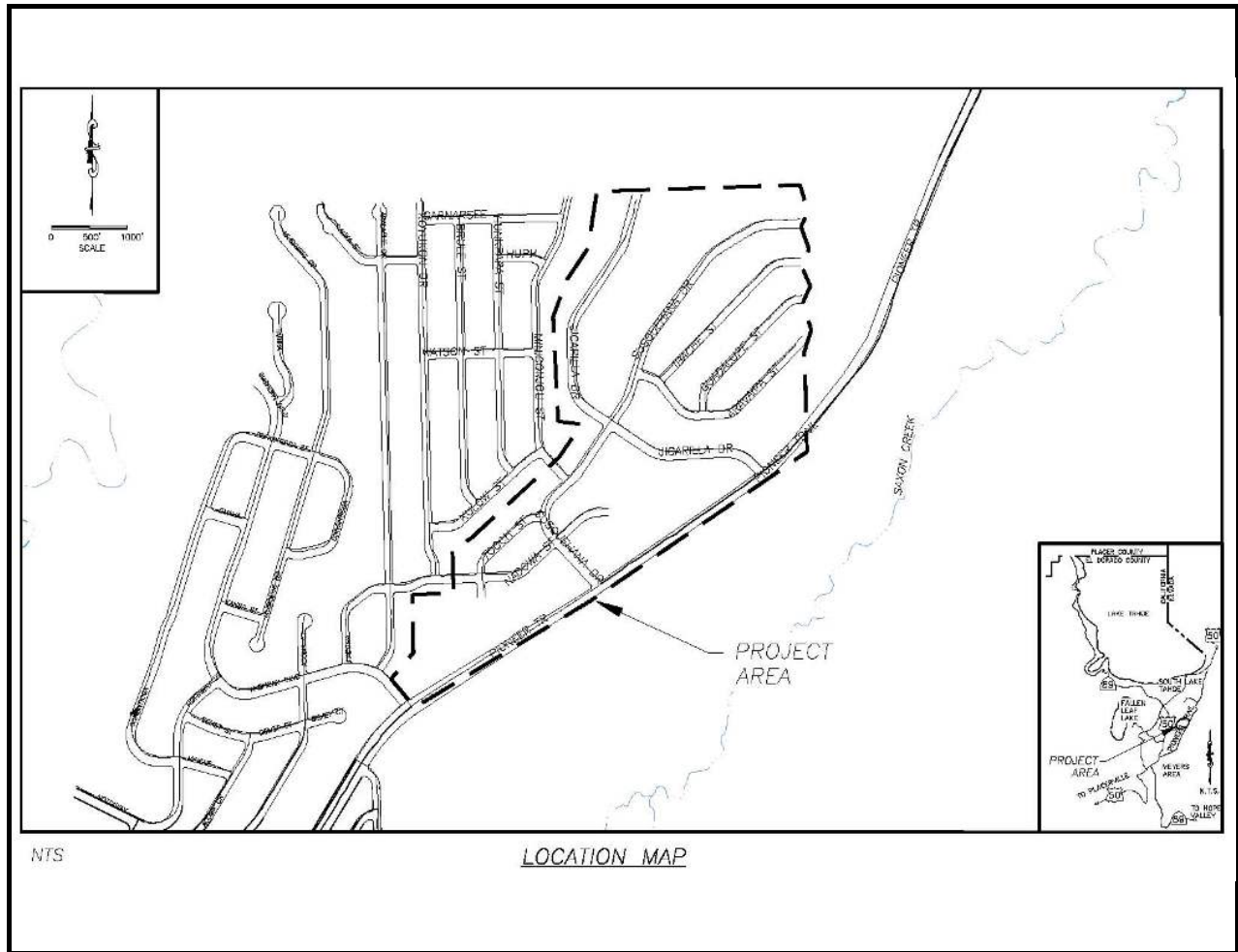
CIP Project Summary



Project No: 95183

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This is one of 5 Project phases within this area, Phase 1 (JN 95154) was constructed in 2005, Phase 2 (JN 95185) in 2006, Phase 2A (JN 95182) constructed in 2006, Phase 3A (JN 95184) constructed in 2007, and Phases 3B and 3B.1 constructed in 2009.

Goals/Objectives:

Treat eroding cut and fill slopes and shoulders in the County right-of-way. Retain and treat the 20YR-1HR storm. Revegetate disturbed areas. Install curb and gutter, culverts, sediment traps and basins, rock-lined channels, and slope stabilization.

Original Budget: \$2,438,606

Expenses to Date: \$2,346,978

Project Initiation Date: 02/13/07



Apalachee Phase 3B Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95183

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Bureau of Reclamation	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100
California Tahoe Conservancy Site Improvement Grant	\$220	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220
Erosion Control Discretionary	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
South Tahoe Public Utility District	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
United States Forest Service Site Improvement Grant	\$2,023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,023
Total	\$2,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,347

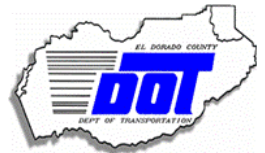
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Staff	\$12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12
Design - Consultant	\$111	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$111
Design - Staff	\$371	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$371
Construction Mgmt - Consultant	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4
Construction Mgmt - Staff	\$339	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$339
Direct Construction Costs	\$1,479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,479
Plant Establishment - Consultant	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Plant Establishment - Staff	\$30	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30
Total	\$2,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,347

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



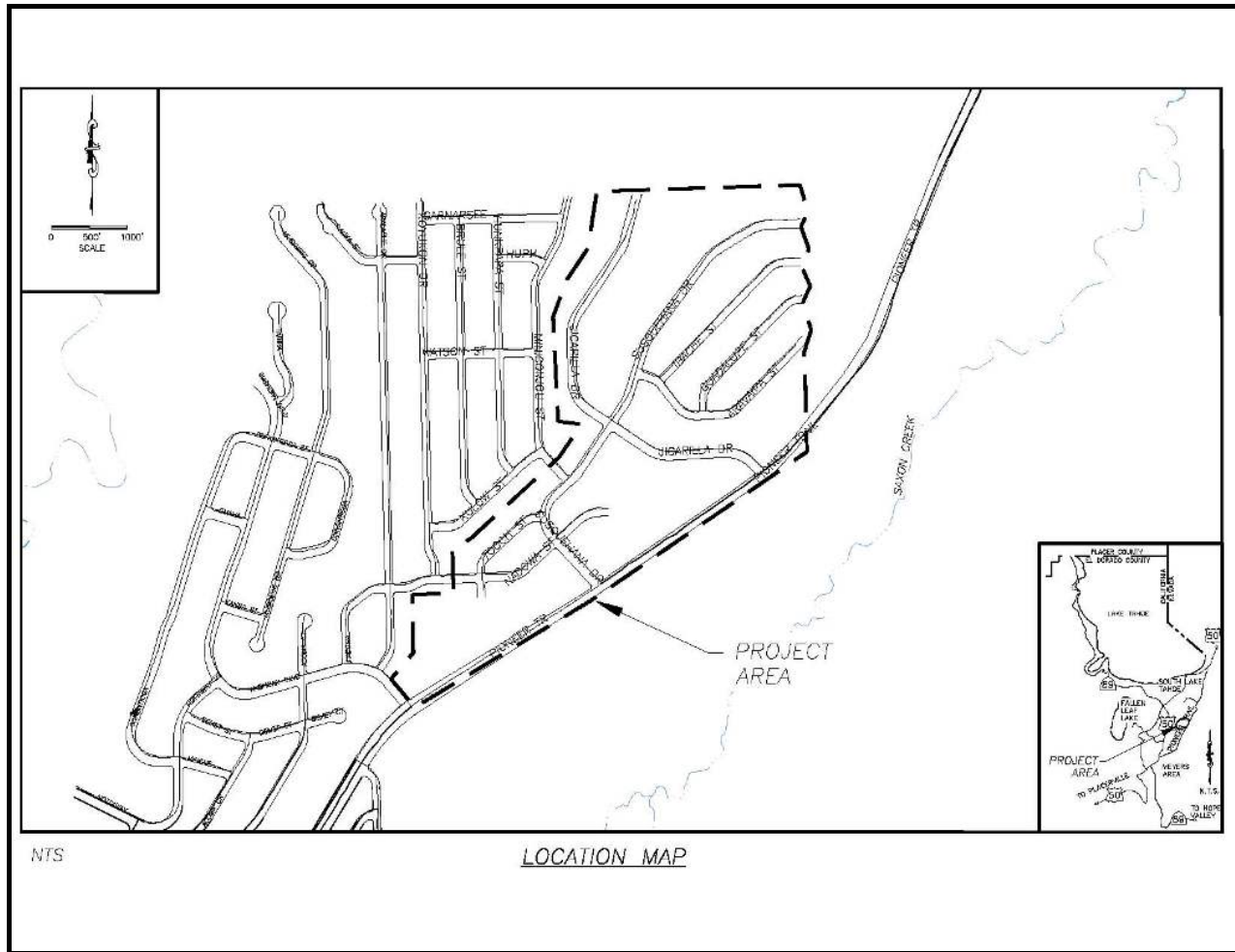
Apalachee Phase 3B.2 Erosion Control Project CIP Project Summary



Project No: 95194

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This project is in the project boundaries of Apalachee 3B (95183) and will address further identified area of concern. Additional work may include slope stabilization and other BMP efforts.

Original Budget: \$110,607

Expenses to Date: \$0

Project Initiation Date: 05/24/12



Apalachee Phase 3B.2 Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95194

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
United States Forest Service Site Improvement Grant	\$0	\$0	\$111	\$0	\$0	\$0	\$0	\$0	\$111
Total	\$0	\$0	\$111	\$0	\$0	\$0	\$0	\$0	\$111

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Staff	\$0	\$0	\$32	\$0	\$0	\$0	\$0	\$0	\$32
Direct Construction Costs	\$0	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$75
Plant Establishment - Consultant	\$0	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$2
Plant Establishment - Staff	\$0	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$2
Total	\$0	\$0	\$111	\$0	\$0	\$0	\$0	\$0	\$111

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



Boulder Mountain Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95153

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
United States Forest Service Planning Grant	\$217	\$121	\$0	\$0	\$0	\$0	\$0	\$0	\$338
United States Forest Service Site Improvement Grant	\$0	\$0	\$109	\$401	\$16	\$15	\$0	\$0	\$541
Total	\$217	\$121	\$109	\$401	\$16	\$15	\$0	\$0	\$879

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$5
Env Monitoring - Staff	\$7	\$0	\$10	\$5	\$5	\$5	\$0	\$0	\$32
Design - Consultant	\$44	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44
Design - Staff	\$156	\$120	\$95	\$0	\$0	\$0	\$0	\$0	\$371
Right of Way - Acquisition	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Right of Way - Staff	\$8	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$8
Construction Mgmt - Staff	\$0	\$0	\$3	\$95	\$0	\$0	\$0	\$0	\$98
Direct Construction Costs	\$0	\$0	\$0	\$300	\$0	\$0	\$0	\$0	\$300
Plant Establishment - Staff	\$0	\$0	\$0	\$0	\$10	\$10	\$0	\$0	\$20
Total	\$217	\$121	\$109	\$401	\$16	\$15	\$0	\$0	\$879

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



Christmas Valley Phase 2B Erosion Control Project

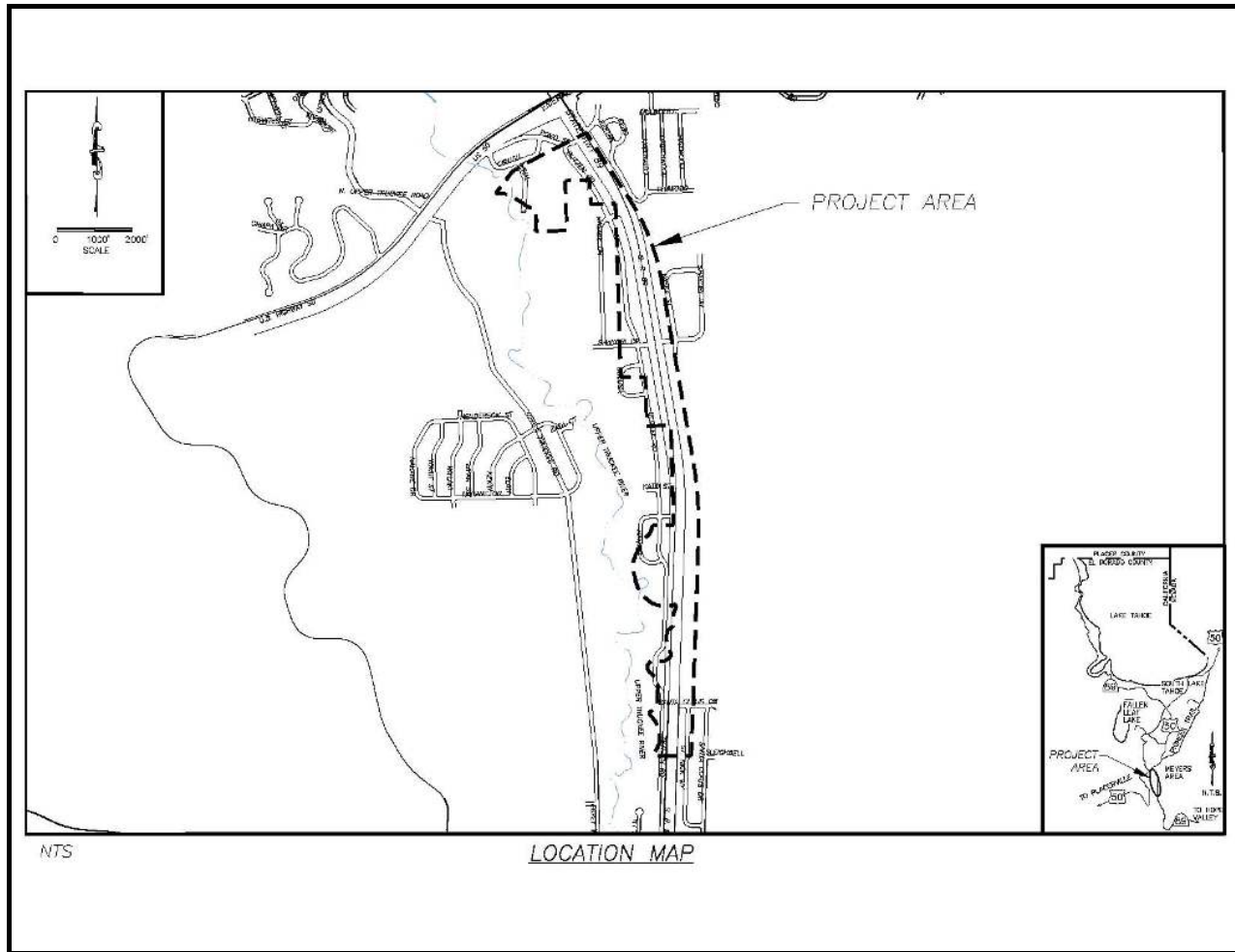
CIP Project Summary



Project No: 95189

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

The Christmas Valley Phase 2B Erosion Control Project encompasses the streets of Cebo Circle, Keetak Street, Pomo Street, Cirugu Street, Minal Street, Wasabe Drive, Shakori Drive, Colusa Street, Han Street, and Blitzen Road (includes Tahoe Paradise Unit Nos. 52 through 56 and 58). The main goals of the Project are related to improving the water quality of runoff to Lake Tahoe by reducing erosion and sediment flow originating in the Project area. The Project goals are remove/reduce fine sediment originating from the Project areas prior to reaching the Upper Truckee River to the maximum extent practicable. Remove/reduce coarse sediment originating from the Project areas prior to reaching the Upper Truckee River to the maximum extent practicable.

Original Budget: \$1,060,000

Expenses to Date: \$720,536

Project Initiation Date: 04/27/10



Christmas Valley Phase 2B Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95189

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22
California Tahoe Conservancy Right of Way Grant	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9
Erosion Control Discretionary	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Tahoe Regional Planning Agency/Water Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
United States Forest Service Site Improvement Grant	\$689	\$16	\$11	\$0	\$0	\$0	\$0	\$0	\$716
Total	\$721	\$16	\$11	\$0	\$0	\$0	\$0	\$0	\$747

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Env Monitoring - Staff	\$6	\$0	\$11	\$0	\$0	\$0	\$0	\$0	\$16
Design - Consultant	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5
Design - Staff	\$155	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$155
Right of Way - Acquisition	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Right of Way - Consultant	\$12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12
Right of Way - Staff	\$27	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27
Construction Mgmt - Consultant	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Construction Mgmt - Staff	\$109	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$111
Direct Construction Costs	\$392	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$392
Plant Establishment - Consultant	\$4	\$14	\$0	\$0	\$0	\$0	\$0	\$0	\$18
Plant Establishment - Staff	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6
Total	\$721	\$16	\$11	\$0	\$0	\$0	\$0	\$0	\$747

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Christmas Valley Phase 2C Erosion Control Project

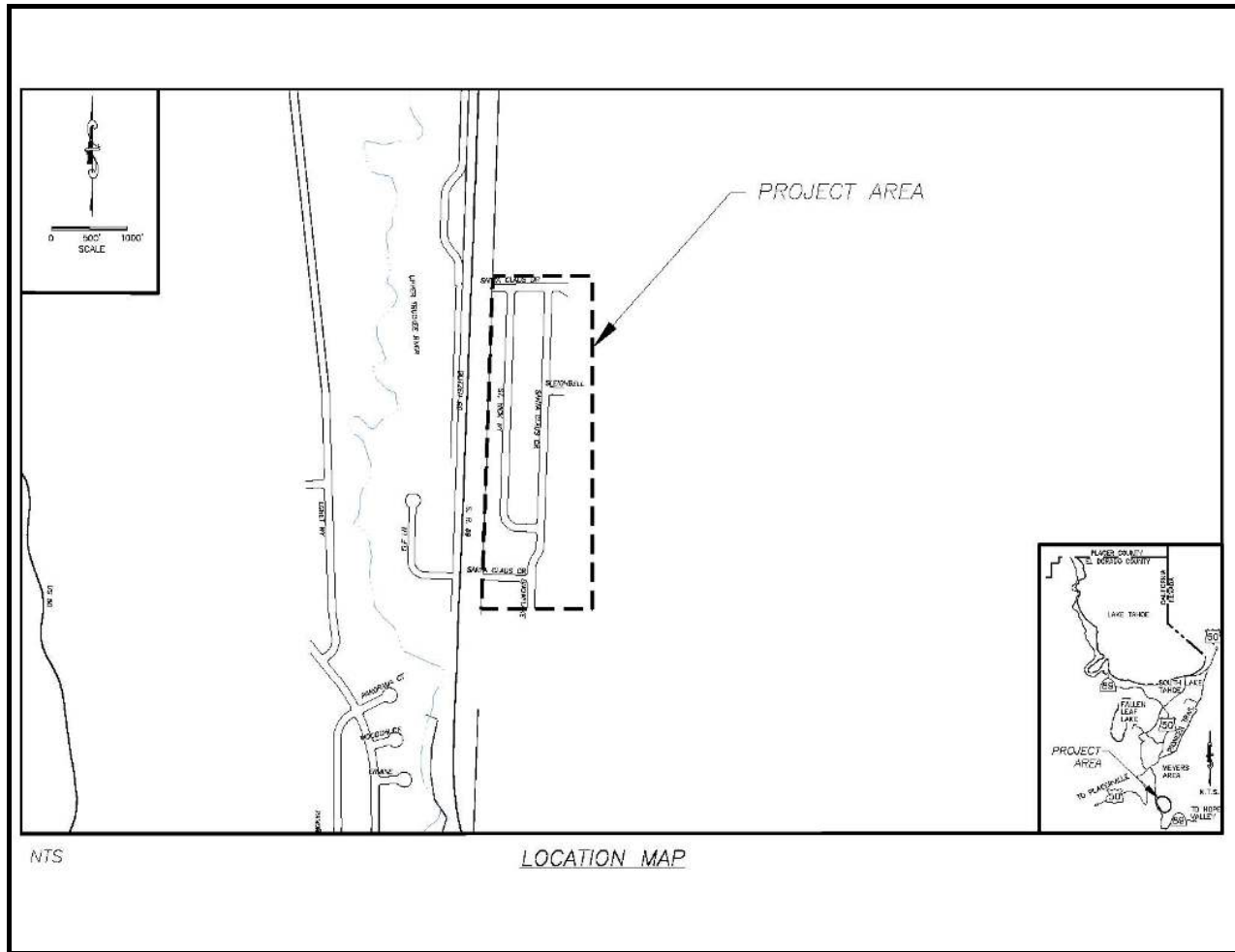
CIP Project Summary



Project No: 95190

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

The Christmas Valley Phase 2C Erosion Control Project encompasses the streets of Santa Claus Drive, Saint Nick Way, the southern most end of Blitzen Road, and Elf Lane (includes Christmas Valley Unit Nos. 1 and 2). The main goals of the Project are related to improving the water quality of runoff to Lake Tahoe by reducing erosion and sediment flow originating in the Project area. The Project goals are remove/reduce fine sediment originating from the Project areas prior to reaching the Upper Truckee River to the maximum extent practicable. Remove/reduce coarse sediment originating from the Project areas prior to reaching the Upper Truckee River to the maximum extent practicable.

Original Budget: \$4,997,500

Expenses to Date: \$207,769

Project Initiation Date: 04/15/05



Christmas Valley Phase 2C Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95190

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$124	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$124
California Tahoe Conservancy Site Improvement Grant	\$30	\$295	\$620	\$0	\$0	\$0	\$0	\$0	\$945
Tahoe Regional Planning Agency/Water Quality	\$6	\$0	\$8	\$0	\$0	\$0	\$0	\$0	\$14
United States Forest Service Site Improvement Grant	\$48	\$0	\$0	\$35	\$21	\$0	\$0	\$0	\$104
Total	\$208	\$295	\$628	\$35	\$21	\$0	\$0	\$0	\$1,187

All Figures in Thousands

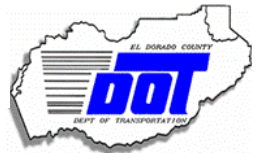
Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$1	\$1	\$1	\$0	\$0	\$0	\$4
Env Monitoring - Staff	\$0	\$5	\$5	\$15	\$5	\$0	\$0	\$0	\$30
Design - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design - Staff	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125
Right of Way - Acquisition	\$7	\$0	\$8	\$0	\$0	\$0	\$0	\$0	\$15
Right of Way - Consultant	\$11	\$0	\$30	\$0	\$0	\$0	\$0	\$0	\$41
Right of Way - Staff	\$63	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63
Construction Mgmt - Consultant	\$0	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$55
Construction Mgmt - Staff	\$3	\$0	\$74	\$0	\$0	\$0	\$0	\$0	\$76
Direct Construction Costs	\$0	\$100	\$500	\$0	\$0	\$0	\$0	\$0	\$600
Plant Establishment - Consultant	\$0	\$1	\$1	\$1	\$0	\$0	\$0	\$0	\$3
Plant Establishment - Staff	\$0	\$134	\$10	\$18	\$15	\$0	\$0	\$0	\$177
Total	\$208	\$295	\$628	\$35	\$21	\$0	\$0	\$0	\$1,187

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Country Club Heights Area 1 Stormwater Management and Erosion Control Project

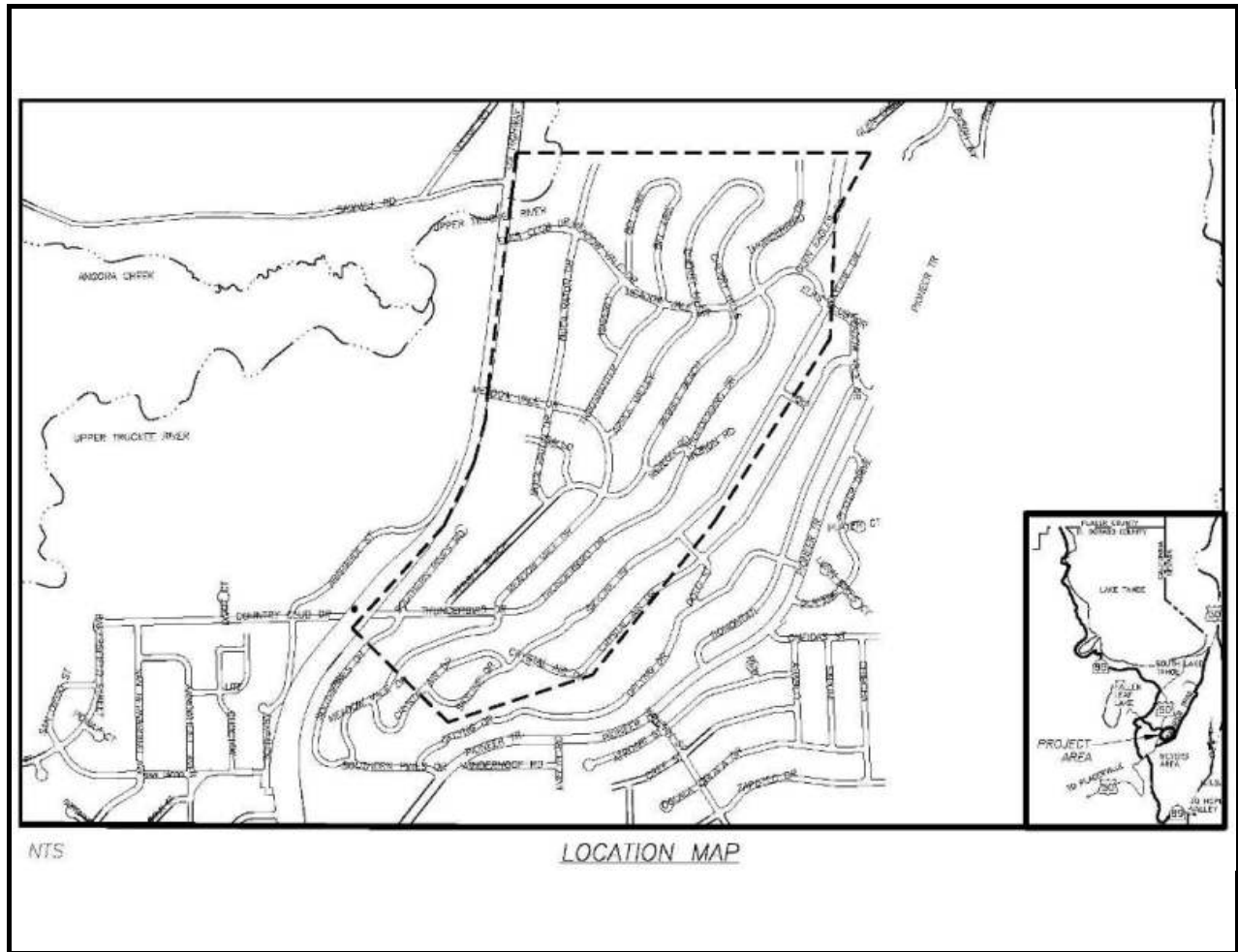
CIP Project Summary



Project No: 95191

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

The Project is located within the Country Club Heights subdivision (units 1-5) more specifically between Crystal Air at the upper southerly boundary to U.S. Highway 50 to the north and Thunderbird at the upper westerly boundary to the Upper Truckee River to the west. The main goal of this Project is to reduce very fine/fine sediment from the County right-of-way from reaching the Upper Truckee River near Elks Club Road to the Total Maximum Daily Level (TMDL) set by Lahontan under their National Pollution Discharge Elimination System (NPDES) future permit conditions.

Original Budget: \$3,610,600

Expenses to Date: \$0

Project Initiation Date: 07/01/11



Country Club Heights Area 1 Stormwater Management and Erosion Control Project Financing Plan & Tentative Schedule



Project No: 95191

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$0	\$0	\$188	\$0	\$1,062	\$0	\$1,250
Tahoe Regional Planning Agency/Water Quality	\$0	\$0	\$0	\$75	\$0	\$17	\$175	\$0	\$267
United States Forest Service Planning Grant	\$0	\$0	\$75	\$160	\$0	\$0	\$0	\$0	\$235
United States Forest Service Site Improvement Grant	\$0	\$22	\$0	\$0	\$337	\$0	\$1,174	\$0	\$1,533
Total	\$0	\$22	\$75	\$235	\$525	\$17	\$2,411	\$0	\$3,284

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Planning/Env - Consultant	\$0	\$2	\$27	\$1	\$2	\$2	\$1	\$0	\$33
Planning/Env - Staff	\$0	\$20	\$5	\$5	\$8	\$5	\$14	\$0	\$57
Design - Consultant	\$0	\$0	\$0	\$34	\$0	\$0	\$0	\$0	\$34
Design - Staff	\$0	\$0	\$43	\$155	\$55	\$0	\$0	\$0	\$253
Right of Way - Acquisition	\$0	\$0	\$0	\$14	\$0	\$0	\$0	\$0	\$14
Right of Way - Consultant	\$0	\$0	\$0	\$6	\$0	\$0	\$0	\$0	\$6
Right of Way - Staff	\$0	\$0	\$0	\$22	\$0	\$0	\$0	\$0	\$22
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$11	\$0	\$288	\$0	\$299
Construction Mgmt - Staff	\$0	\$0	\$0	\$0	\$70	\$0	\$55	\$0	\$125
Direct Construction Costs	\$0	\$0	\$0	\$0	\$350	\$0	\$2,000	\$0	\$2,350
Plant Establishment - Consultant	\$0	\$0	\$0	\$0	\$12	\$0	\$5	\$0	\$17
Plant Establishment - Staff	\$0	\$0	\$0	\$0	\$18	\$10	\$48	\$0	\$76
Total	\$0	\$22	\$75	\$235	\$525	\$17	\$2,411	\$0	\$3,284

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



CSA #5 Erosion Control Project

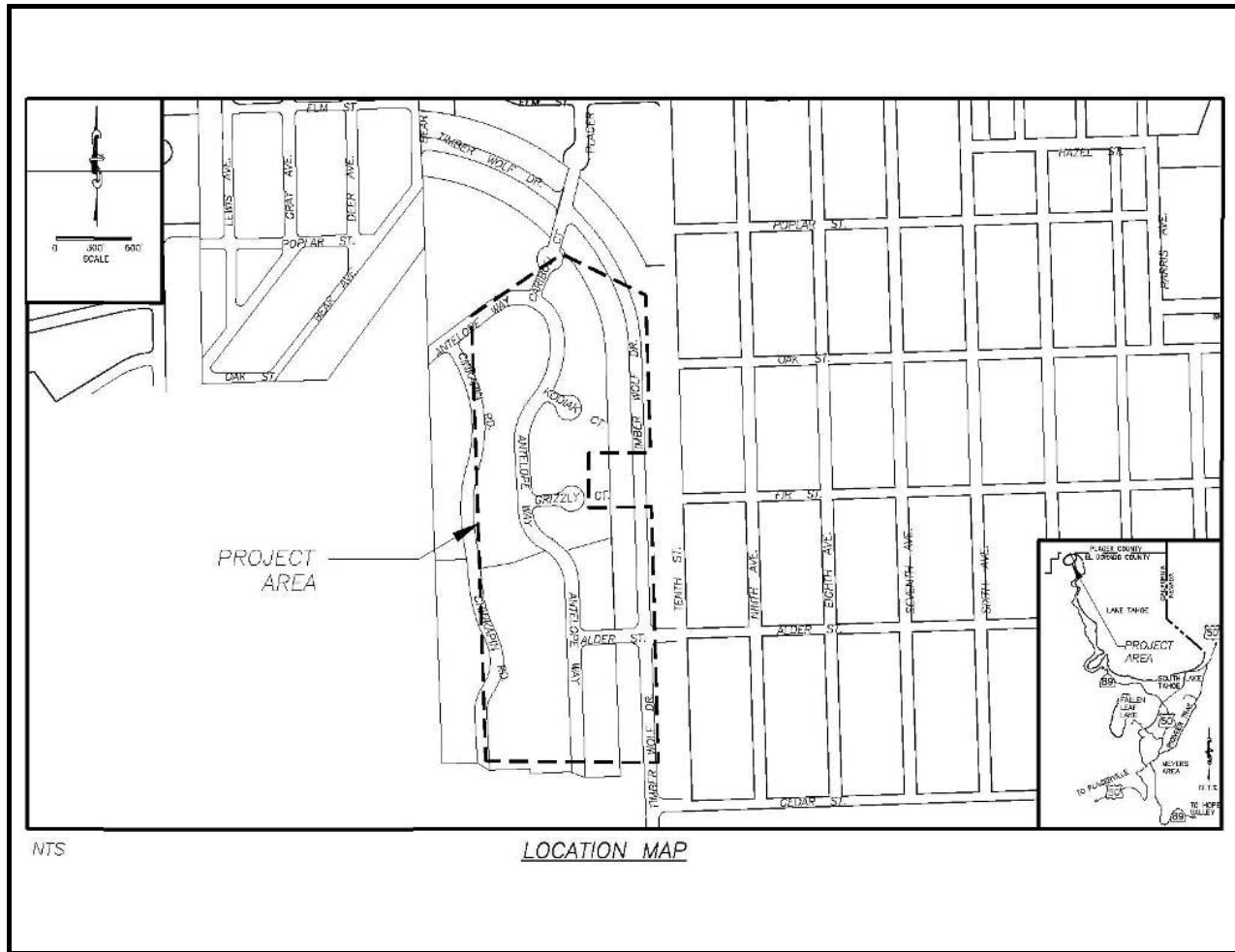
CIP Project Summary



Project No: 95157

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This Project will be the first phase within the overall Environmental Improvement Plan (EIP # 10062) currently named the Tahoe Cedars/Westlake Storm Water Management and Erosion Control Project.

The CSA #5 will complete the storm water management/erosion control improvements within this urban watershed. The remaining work within the overall Project area will be updating the past improvements to current standards related to the updated TMDL goals.

The updated goals for this Project relate to the Total Maximum Daily Load draft documents which identify very fine sediment (20 um or less) within the urban areas as one source of pollutant loading creating the clarity decline within Lake Tahoe.

Original Budget: \$1,450,000

Expenses to Date: \$0

Project Initiation Date: 10/26/98



CSA #5 Erosion Control Project Financing Plan & Tentative Schedule



Project No: 95157

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tahoe Regional Planning Agency/Water Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$30	\$0	\$30
United States Forest Service Planning Grant	\$0	\$8	\$18	\$132	\$33	\$54	\$0	\$0	\$245
United States Forest Service Site Improvement Grant	\$0	\$0	\$0	\$0	\$460	\$20	\$435	\$0	\$915
Total	\$0	\$8	\$18	\$132	\$493	\$73	\$465	\$0	\$1,189

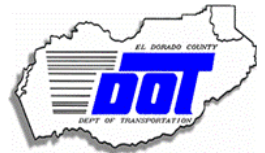
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Planning/Env - Consultant	\$0	\$1	\$3	\$3	\$3	\$3	\$1	\$0	\$14
Planning/Env - Staff	\$0	\$7	\$15	\$9	\$10	\$0	\$9	\$0	\$50
Design - Staff	\$0	\$0	\$0	\$120	\$40	\$60	\$0	\$0	\$220
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$5	\$0	\$5	\$0	\$10
Construction Mgmt - Staff	\$0	\$0	\$0	\$0	\$85	\$0	\$55	\$0	\$140
Direct Construction Costs	\$0	\$0	\$0	\$0	\$350	\$0	\$380	\$0	\$730
Plant Establishment - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$5	\$0	\$5
Plant Establishment - Staff	\$0	\$0	\$0	\$0	\$0	\$10	\$10	\$0	\$20
Total	\$0	\$8	\$18	\$132	\$493	\$73	\$465	\$0	\$1,189

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



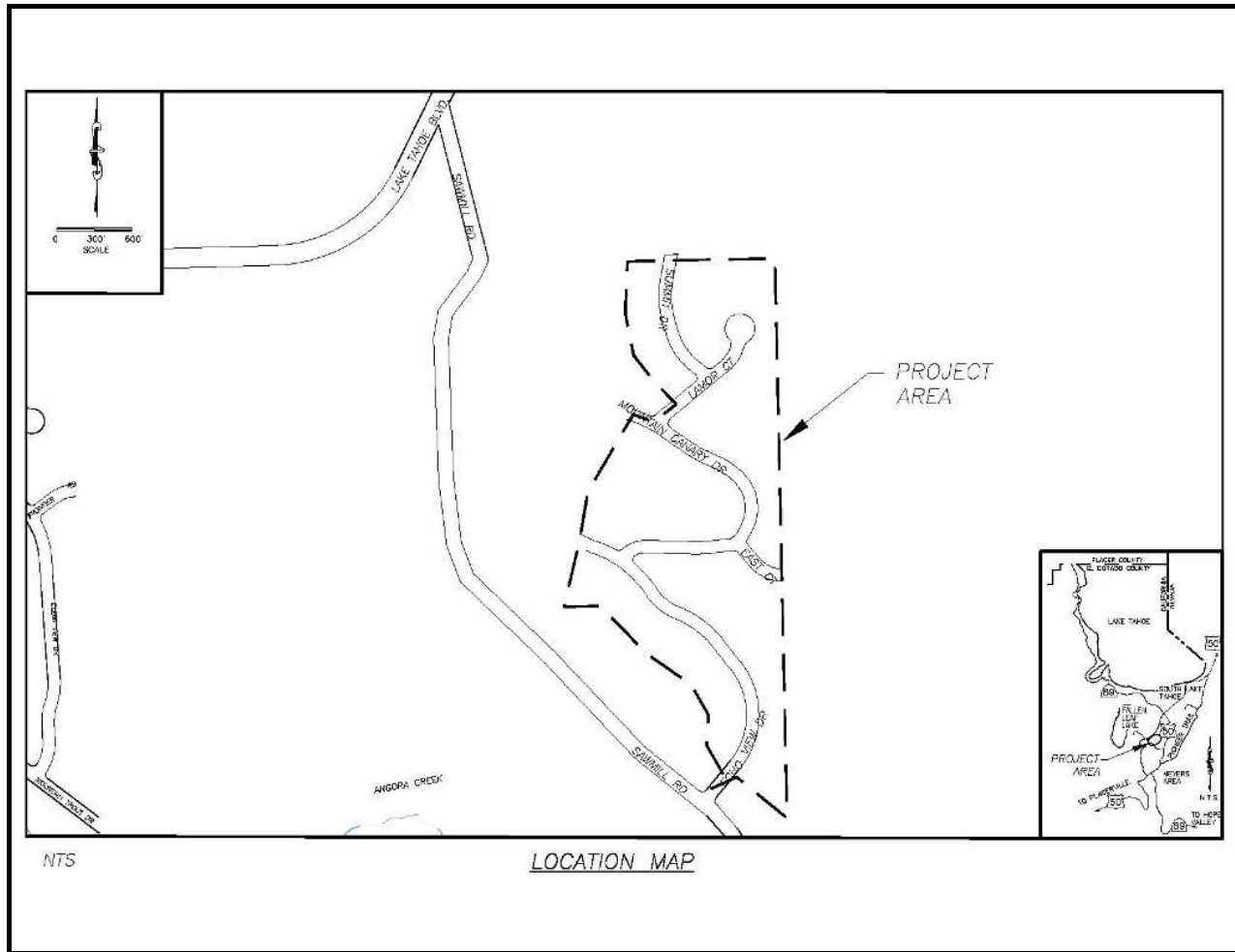
Echo View 2 Erosion Control Project CIP Project Summary



Project No: 95169

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This Project is the second Phase of the Echo View Estates Erosion Control Project which was completed in 1988. The main goals of the second phase is to update all current BMP's and other areas that were not addressed in the first phase to current water quality standards BMP's which treat the storm water run-off from the County right-of-way prior to entering Angora Creek.

Original Budget: \$2,501,031

Expenses to Date: \$248,676

Project Initiation Date: 06/15/07



Echo View 2 Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95169

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$139	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139
Tahoe Regional Planning Agency/Water Quality	\$4	\$19	\$30	\$18	\$13	\$0	\$0	\$0	\$84
United States Forest Service Planning Grant	\$106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$106
United States Forest Service Site Improvement Grant	\$0	\$72	\$324	\$0	\$0	\$0	\$0	\$0	\$396
Total	\$249	\$91	\$354	\$18	\$13	\$0	\$0	\$0	\$724

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Staff	\$1	\$0	\$3	\$6	\$3	\$0	\$0	\$0	\$12
Design - Consultant	\$90	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$90
Design - Staff	\$148	\$78	\$0	\$0	\$0	\$0	\$0	\$0	\$226
Right of Way - Acquisition	\$1	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$3
Right of Way - Consultant	\$1	\$0	\$3	\$0	\$0	\$0	\$0	\$0	\$4
Right of Way - Staff	\$8	\$8	\$10	\$0	\$0	\$0	\$0	\$0	\$26
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Staff	\$0	\$5	\$69	\$0	\$0	\$0	\$0	\$0	\$74
Direct Construction Costs	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$250
Plant Establishment - Consultant	\$0	\$0	\$8	\$3	\$0	\$0	\$0	\$0	\$10
Plant Establishment - Staff	\$0	\$0	\$10	\$10	\$10	\$0	\$0	\$0	\$30
Total	\$249	\$91	\$354	\$18	\$13	\$0	\$0	\$0	\$724

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Golden Bear Erosion Control Project

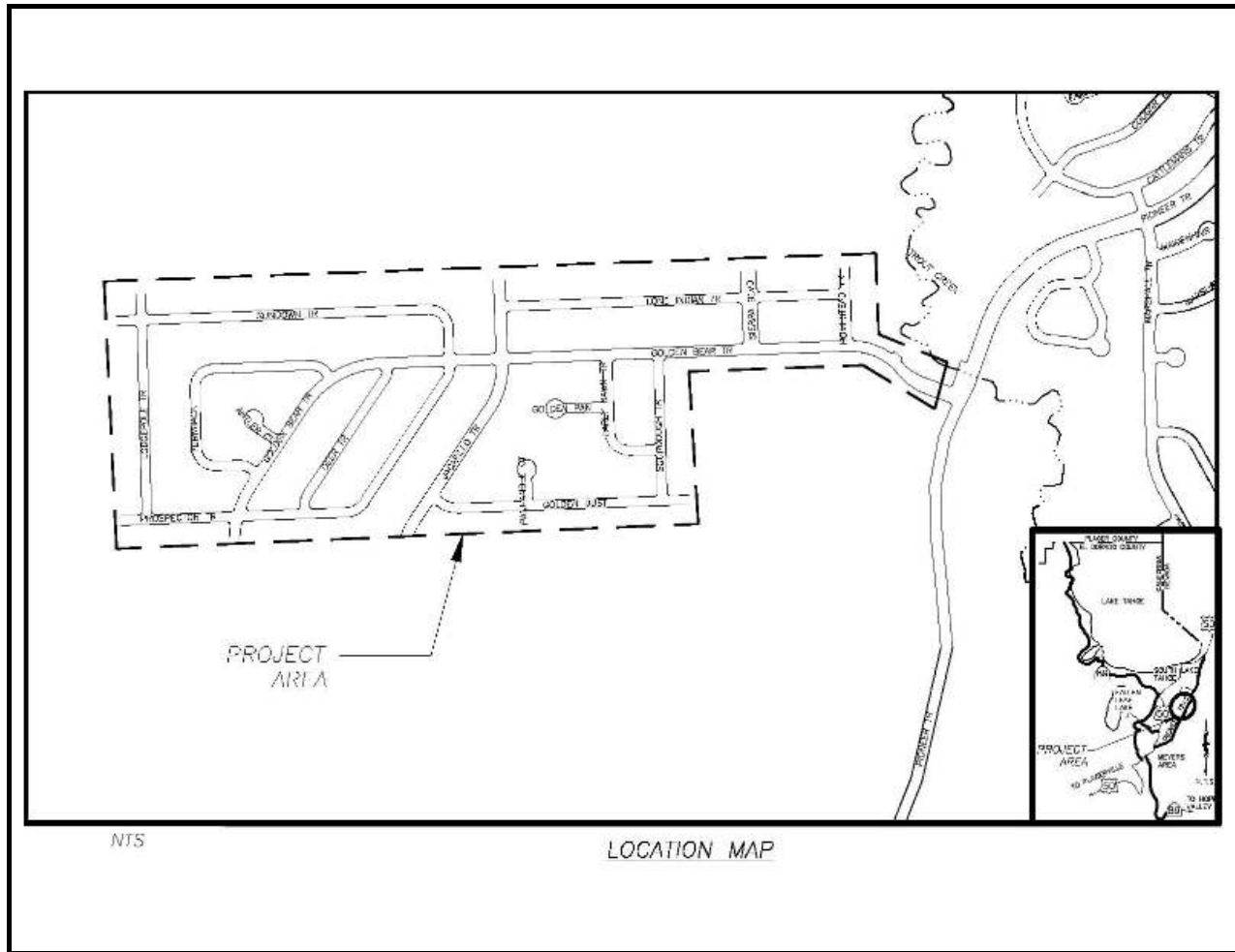
CIP Project Summary



Project No: 95176

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut and fill slopes in County right-of-way. Reduce the very fine/fine sediment from entering Trout Creek to levels commensurate to the future TMDL requirements. Revegetation of disturbed areas. Perform right-of-way acquisitions. It is anticipated that other grant funding will be available in the future through EIP grant funding programs available to the County.

Original Budget: \$3,034,271

Expenses to Date: \$36,540

Project Initiation Date: 12/15/10



Golden Bear Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95176

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Tahoe Regional Planning Agency/Stream Environmental Zone	\$0	\$0	\$0	\$0	\$0	\$5	\$18	\$0	\$23
Tahoe Regional Planning Agency/Water Quality	\$28	\$0	\$2	\$20	\$0	\$0	\$0	\$0	\$50
United States Forest Service Planning Grant	\$0	\$26	\$0	\$0	\$0	\$0	\$0	\$0	\$26
United States Forest Service Site Improvement Grant	\$9	\$0	\$69	\$63	\$170	\$0	\$0	\$0	\$311
Total	\$37	\$26	\$71	\$83	\$170	\$5	\$18	\$0	\$410

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Planning/Env - Consultant	\$1	\$0	\$30	\$0	\$0	\$0	\$1	\$0	\$32
Planning/Env - Staff	\$0	\$5	\$3	\$15	\$0	\$0	\$8	\$0	\$31
Survey - Staff	\$1	\$5	\$0	\$10	\$0	\$0	\$0	\$0	\$16
Design - Consultant	\$0	\$0	\$0	\$4	\$0	\$0	\$0	\$0	\$4
Design - Staff	\$34	\$16	\$39	\$54	\$0	\$0	\$0	\$0	\$143
Right of Way - Consultant	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
Construction Mgmt - Staff	\$0	\$0	\$0	\$0	\$40	\$0	\$0	\$0	\$40
Direct Construction Costs	\$0	\$0	\$0	\$0	\$125	\$0	\$0	\$0	\$125
Plant Establishment - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$4	\$0	\$4
Plant Establishment - Staff	\$0	\$0	\$0	\$0	\$5	\$5	\$5	\$0	\$15
Total	\$37	\$26	\$71	\$83	\$170	\$5	\$18	\$0	\$410

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Lake Tahoe Boulevard Erosion Control Project

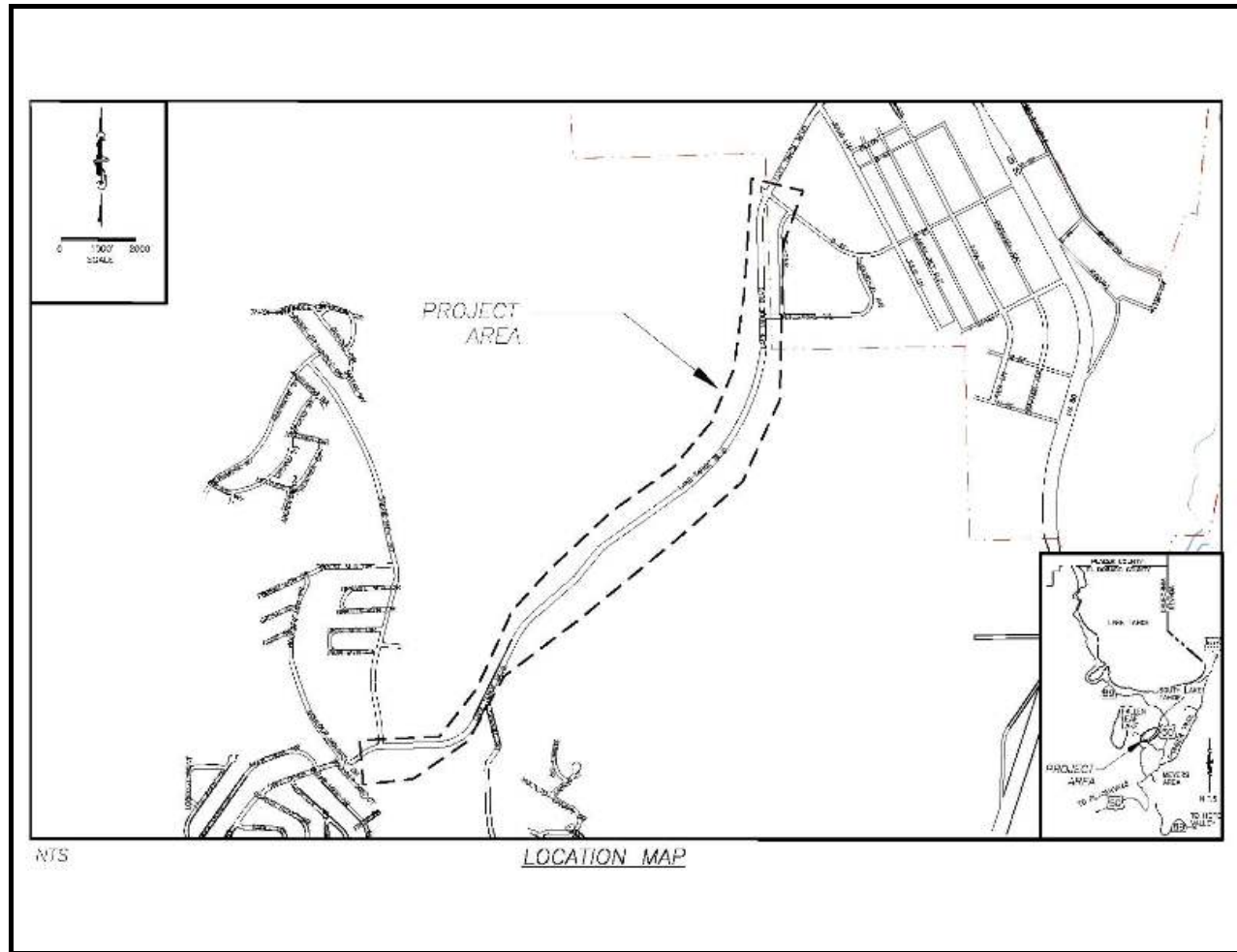
CIP Project Summary



Project No: 95163

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This is one of three Project components within this area, the other two are part of JN 95186 which contains a Class I Bike Trail and restoration of the SEZ (JN 95175) to its natural function near the intersection of Lake Tahoe Blvd and Sawmill Road. All components could be designed as one complete Project with two construction phases, or the SEZ and erosion control components could be designed as one Project with two construction phases and the class 1 bike path Project designed and constructed as a stand alone Project.

Goals/Objectives:

Treat eroding cut and fill slopes in County right-of-way. Retain and treat 25YR-1HR storm. Revegetation of disturbed areas. Perform right-of-way acquisitions if needed.

Original Budget: \$2,141,077

Expenses to Date: \$152,060

Project Initiation Date: 02/15/07



Lake Tahoe Boulevard Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95163

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$107	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$107
Tahoe Regional Planning Agency/Water Quality	\$45	\$0	\$0	\$0	\$5	\$5	\$0	\$0	\$55
United States Forest Service Planning Grant	\$0	\$42	\$57	\$0	\$0	\$0	\$0	\$0	\$99
United States Forest Service Site Improvement Grant	\$0	\$0	\$0	\$450	\$198	\$7	\$0	\$0	\$655
Total	\$152	\$42	\$57	\$450	\$203	\$12	\$0	\$0	\$915

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$4
Env Monitoring - Staff	\$0	\$3	\$4	\$5	\$5	\$5	\$0	\$0	\$22
Design - Consultant	\$47	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$49
Design - Staff	\$104	\$36	\$37	\$0	\$0	\$0	\$0	\$0	\$178
Right of Way - Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Consultant	\$0	\$0	\$0	\$5	\$5	\$0	\$0	\$0	\$10
Construction Mgmt - Staff	\$0	\$0	\$15	\$75	\$30	\$0	\$0	\$0	\$120
Direct Construction Costs	\$0	\$0	\$0	\$350	\$150	\$0	\$0	\$0	\$500
Plant Establishment - Consultant	\$0	\$0	\$0	\$6	\$2	\$1	\$0	\$0	\$9
Plant Establishment - Staff	\$0	\$0	\$0	\$9	\$10	\$5	\$0	\$0	\$24
Total	\$152	\$42	\$57	\$450	\$203	\$12	\$0	\$0	\$915

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Lake Tahoe Boulevard Bike Trail Project

CIP Project Summary



Project No: 95186

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This is one of three Project components within this area, the other two are part of JN 95175 which contains a Class I Bike Trail and restoration of the SEZ to its natural function by removal of 2 lanes from Lake Tahoe Blvd. All components could be designed as one complete Project with two construction phases, or the SEZ and erosion control components could be designed as one Project with two construction phases and the class 1 bike path Project designed and constructed as a stand alone Project.

Goals/Objectives: Construct 2 miles of Class I Bike Path and 0.5 mile of Class II Bike Lanes as part of EIP 10036.

Original Budget: \$5,819,729

Expenses to Date: \$267,260

Project Initiation Date: 12/15/05



Lake Tahoe Boulevard Bike Trail Project

Financing Plan & Tentative Schedule



Project No: 95186

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Bicycle Transportation Account (BTA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
California Tahoe Conservancy Planning Grant	\$166	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$166
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$0	\$0	\$0	\$200	\$10	\$0	\$210
Congestion Mitigation and Air Quality Program	\$6	\$93	\$0	\$0	\$45	\$600	\$16	\$0	\$760
RSTP Exchange Funds-TRPA	\$64	\$27	\$77	\$150	\$20	\$0	\$0	\$0	\$338
Safe Routes to School	\$0	\$0	\$0	\$450	\$0	\$0	\$0	\$0	\$450
Tahoe Regional Planning Agency/Air Quality	\$31	\$1	\$2	\$144	\$40	\$32	\$2	\$0	\$251
Total	\$267	\$121	\$79	\$744	\$105	\$832	\$28	\$0	\$2,174

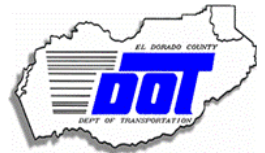
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$6	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$7
Env Monitoring - Staff	\$0	\$0	\$2	\$1	\$1	\$1	\$0	\$0	\$5
Design - Consultant	\$151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$151
Design - Staff	\$103	\$117	\$77	\$0	\$65	\$0	\$0	\$0	\$362
Right of Way - Consultant	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6
Right of Way - Staff	\$1	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$4
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Staff	\$0	\$0	\$0	\$91	\$25	\$15	\$15	\$0	\$146
Direct Construction Costs	\$0	\$0	\$0	\$640	\$0	\$800	\$0	\$0	\$1,440
Plant Establishment - Consultant	\$0	\$0	\$1	\$6	\$4	\$6	\$3	\$0	\$18
Plant Establishment - Staff	\$0	\$0	\$0	\$7	\$10	\$10	\$10	\$0	\$37
Total	\$267	\$121	\$79	\$744	\$105	\$832	\$28	\$0	\$2,174

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



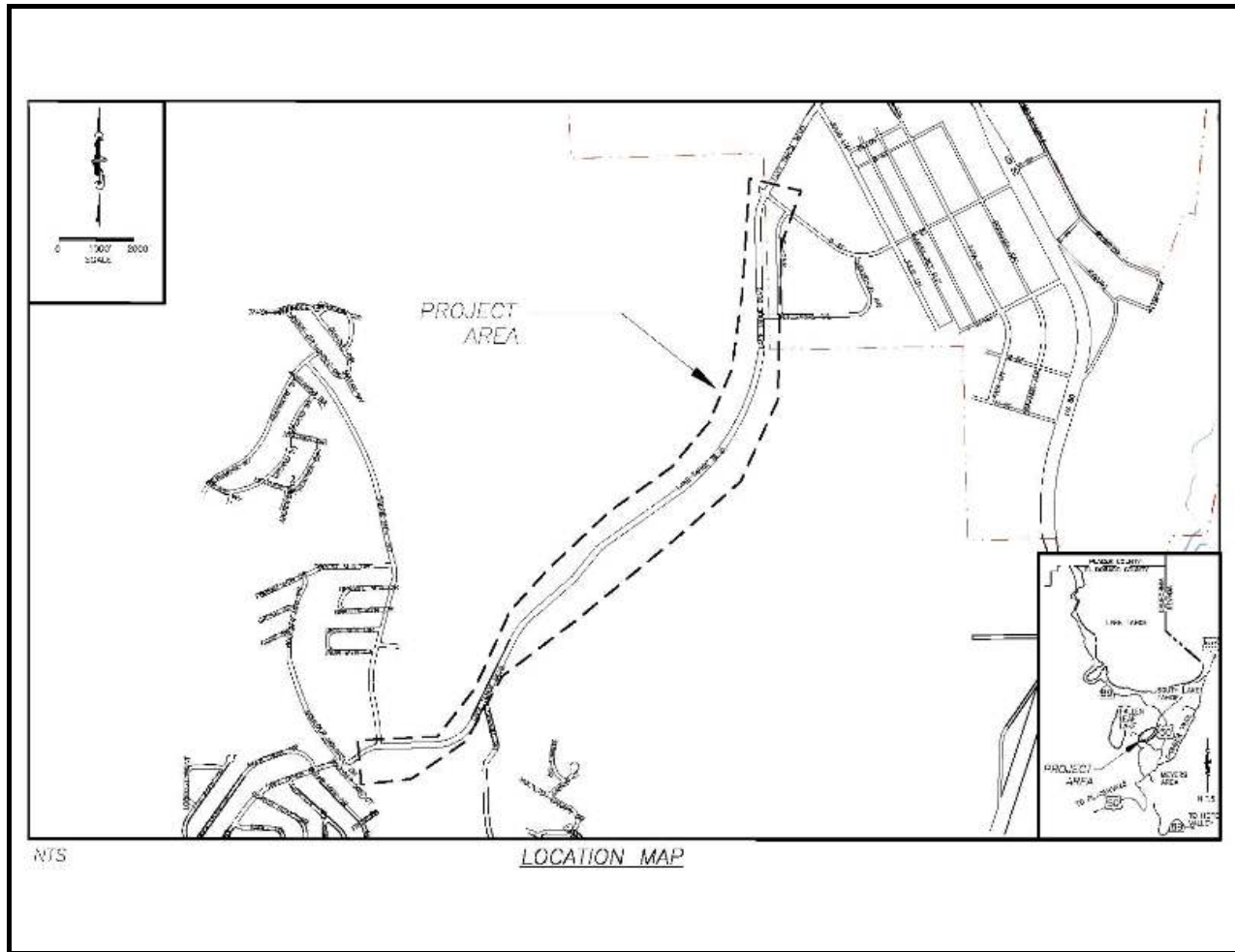
Lake Tahoe Boulevard SEZ Project CIP Project Summary



Project No: 95175

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

This Project contains two of three Environmental Improvement Program components within this area, the other is part of JN 95186 which contains the erosion control component. All components could be designed as one complete Project with two construction phases, or the SEZ and erosion control components could be designed as one Project with two construction phases and the class 1 bike path component could be designed and constructed as a stand alone Project. Some of the revenue shown has not yet been secured.

The main goals of this Project are to provide an opportunity for improvement by providing a critical link in the County's bicycle trail network and to restore SEZ function.

Original Budget: \$7,346,266

Expenses to Date: \$267,362

Project Initiation Date: 10/15/05



Lake Tahoe Boulevard SEZ Project Financing Plan & Tentative Schedule



Project No: 95175

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$128	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$0	\$0	\$68	\$350	\$0	\$0	\$418
Erosion Control Discretionary	\$56	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56
RSTP Exchange Funds-TRPA	\$0	\$0	\$0	\$0	\$0	\$81	\$0	\$0	\$81
Tahoe Regional Planning Agency/Stream Environmental Zone	\$84	\$0	\$1	\$35	\$35	\$40	\$0	\$0	\$195
United States Forest Service Planning Grant	\$0	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$6
United States Forest Service Site Improvement Grant	\$0	\$24	\$22	\$133	\$121	\$0	\$0	\$0	\$300
Total	\$267	\$30	\$23	\$168	\$224	\$471	\$0	\$0	\$1,183

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$11	\$1	\$0	\$1	\$1	\$1	\$0	\$0	\$14
Env Monitoring - Staff	\$0	\$2	\$0	\$4	\$4	\$6	\$0	\$0	\$14
Design - Consultant	\$67	\$28	\$0	\$0	\$0	\$0	\$0	\$0	\$95
Design - Staff	\$187	\$0	\$23	\$0	\$0	\$0	\$0	\$0	\$210
Right of Way - Consultant	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Construction Mgmt - Consultant	\$0	\$0	\$0	\$5	\$5	\$5	\$0	\$0	\$15
Construction Mgmt - Staff	\$0	\$0	\$0	\$36	\$45	\$85	\$0	\$0	\$166
Direct Construction Costs	\$0	\$0	\$0	\$100	\$150	\$350	\$0	\$0	\$600
Plant Establishment - Consultant	\$0	\$0	\$0	\$8	\$5	\$5	\$0	\$0	\$18
Plant Establishment - Staff	\$0	\$0	\$0	\$15	\$15	\$20	\$0	\$0	\$50
Total	\$267	\$30	\$23	\$168	\$224	\$471	\$0	\$0	\$1,183

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Meyers Erosion Control Project

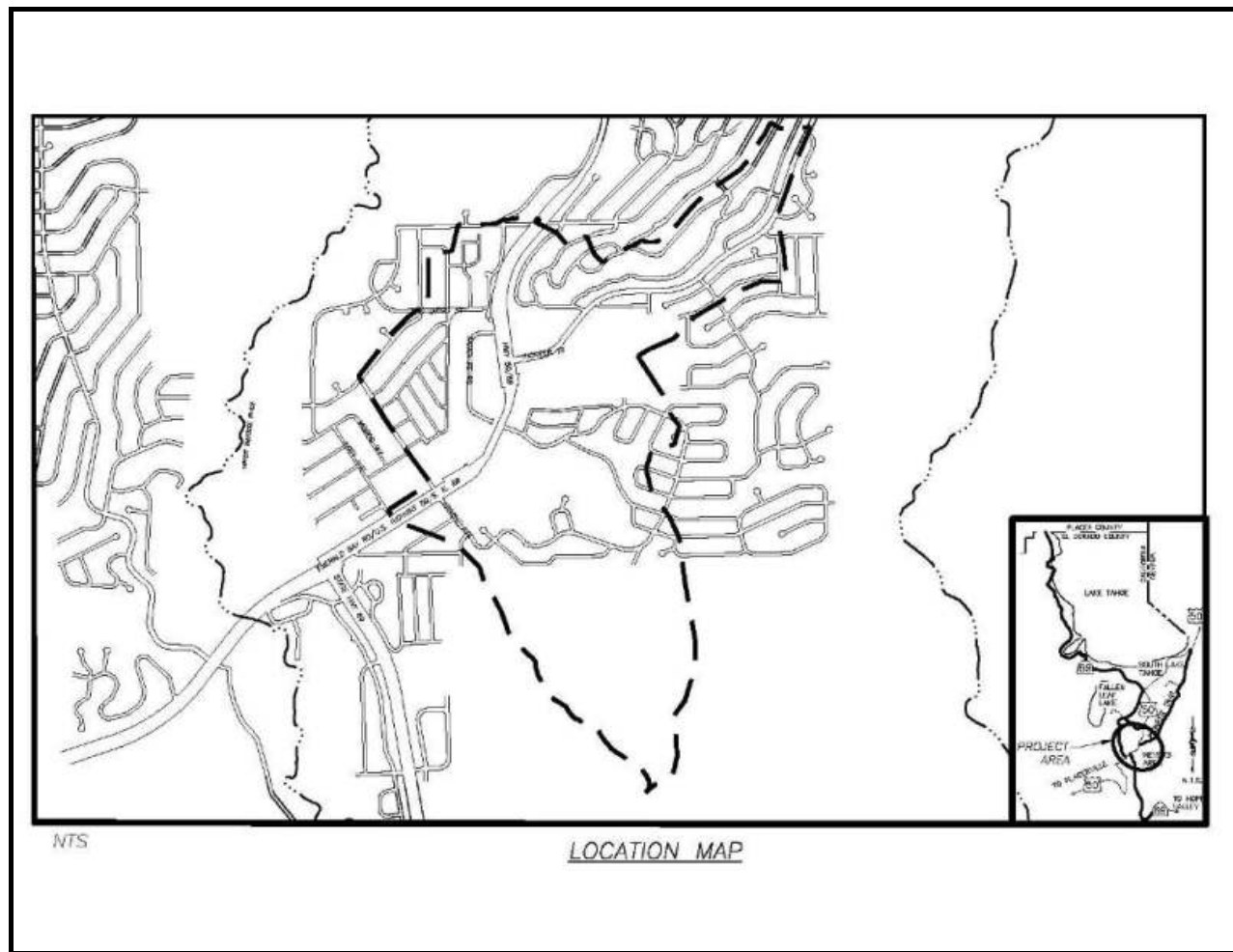
CIP Project Summary



Project No: 95179

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut and fill slopes in County right-of-way. Retain and treat 25YR-1HR storm. Revegetation of disturbed areas. Restore SEZ function. Perform right-of-way acquisitions. This Project will be split into several areas with the main area focused on the US 50/Meyers corridor area based on the Pollutant Load reductions models.

Original Budget: \$2,722,500

Expenses to Date: \$33,057

Project Initiation Date: 12/15/10



Meyers Erosion Control Project Financing Plan & Tentative Schedule



Project No: 95179

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tahoe Regional Planning Agency/Stream Environmental Zone	\$0	\$0	\$0	\$25	\$94	\$0	\$0	\$0	\$118
Tahoe Regional Planning Agency/Water Quality	\$0	\$5	\$5	\$0	\$0	\$57	\$0	\$0	\$67
United States Forest Service Planning Grant	\$33	\$119	\$104	\$0	\$0	\$0	\$0	\$0	\$256
United States Forest Service Site Improvement Grant	\$0	\$0	\$0	\$300	\$0	\$0	\$0	\$0	\$300
Total	\$33	\$124	\$109	\$325	\$94	\$57	\$0	\$0	\$741

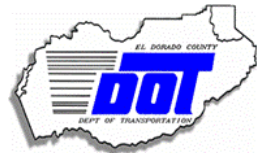
All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$1	\$1	\$1	\$1	\$0	\$0	\$5
Env Monitoring - Staff	\$0	\$5	\$8	\$15	\$15	\$5	\$0	\$0	\$48
Design - Consultant	\$0	\$18	\$0	\$0	\$0	\$0	\$0	\$0	\$18
Design - Staff	\$33	\$80	\$92	\$0	\$0	\$0	\$0	\$0	\$205
Right of Way - Acquisition	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$1
Right of Way - Consultant	\$0	\$5	\$3	\$0	\$0	\$0	\$0	\$0	\$8
Right of Way - Staff	\$0	\$15	\$5	\$1	\$0	\$0	\$0	\$0	\$21
Construction Mgmt - Staff	\$0	\$0	\$0	\$50	\$20	\$20	\$0	\$0	\$90
Direct Construction Costs	\$0	\$0	\$0	\$250	\$50	\$26	\$0	\$0	\$326
Plant Establishment - Consultant	\$0	\$0	\$0	\$0	\$0	\$3	\$0	\$0	\$3
Plant Establishment - Staff	\$0	\$0	\$0	\$8	\$8	\$3	\$0	\$0	\$18
Total	\$33	\$124	\$109	\$325	\$94	\$57	\$0	\$0	\$741

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



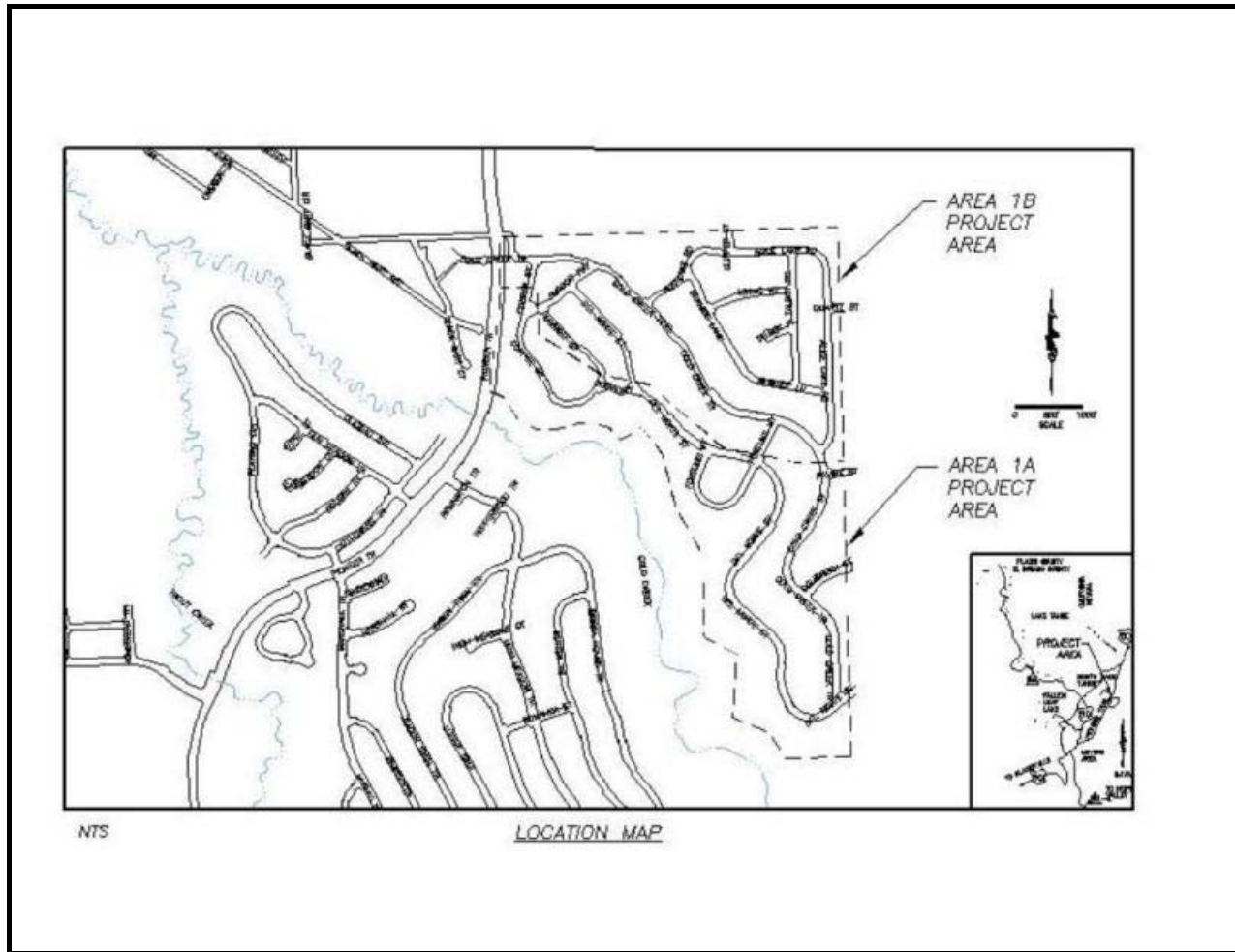
Montgomery Estates Area 1B CIP Project Summary



Project No: 95193

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

The Montgomery Estates Area 1B Erosion Control Project (JN 95193) is the second phase of the Area 1 project (JN 95155). The Project includes the Montgomery Estates. Due to funding and staffing constraints, the Department decided to split the Project into two areas (Area 1A and 1B). This Project Authorization will cover Area 1B of the Project. The Montgomery Estates Area 1B Erosion Control Project area is bounded by Humboldt Street and Del Norte Street to the southwest and Alice Lake Road to the northeast. The Project includes, but is not limited to, constructing curb and gutter, drainage structures, and conveyance features.

Original Budget: \$919,000

Expenses to Date: \$0

Project Initiation Date: 09/01/11



Montgomery Estates Area 1B Financing Plan & Tentative Schedule



Project No: 95193

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Tahoe Regional Planning Agency/Water Quality	\$0	\$19	\$10	\$2	\$2	\$0	\$0	\$0	\$33
United States Forest Service Site Improvement Grant	\$0	\$265	\$596	\$17	\$8	\$0	\$0	\$0	\$886
Total	\$0	\$284	\$606	\$19	\$10	\$0	\$0	\$0	\$919

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$0	\$1	\$1	\$0	\$0	\$0	\$0	\$2
Env Monitoring - Staff	\$0	\$0	\$5	\$5	\$2	\$0	\$0	\$0	\$12
Design - Staff	\$0	\$140	\$0	\$0	\$0	\$0	\$0	\$0	\$140
Right of Way - Acquisition	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Right of Way - Consultant	\$0	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$9
Construction Mgmt - Staff	\$0	\$8	\$90	\$5	\$0	\$0	\$0	\$0	\$103
Direct Construction Costs	\$0	\$125	\$500	\$0	\$0	\$0	\$0	\$0	\$625
Plant Establishment - Consultant	\$0	\$0	\$5	\$4	\$0	\$0	\$0	\$0	\$9
Plant Establishment - Staff	\$0	\$0	\$5	\$5	\$8	\$0	\$0	\$0	\$18
Total	\$0	\$284	\$606	\$19	\$10	\$0	\$0	\$0	\$919

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Montgomery Estates Area 2 Erosion Control Project

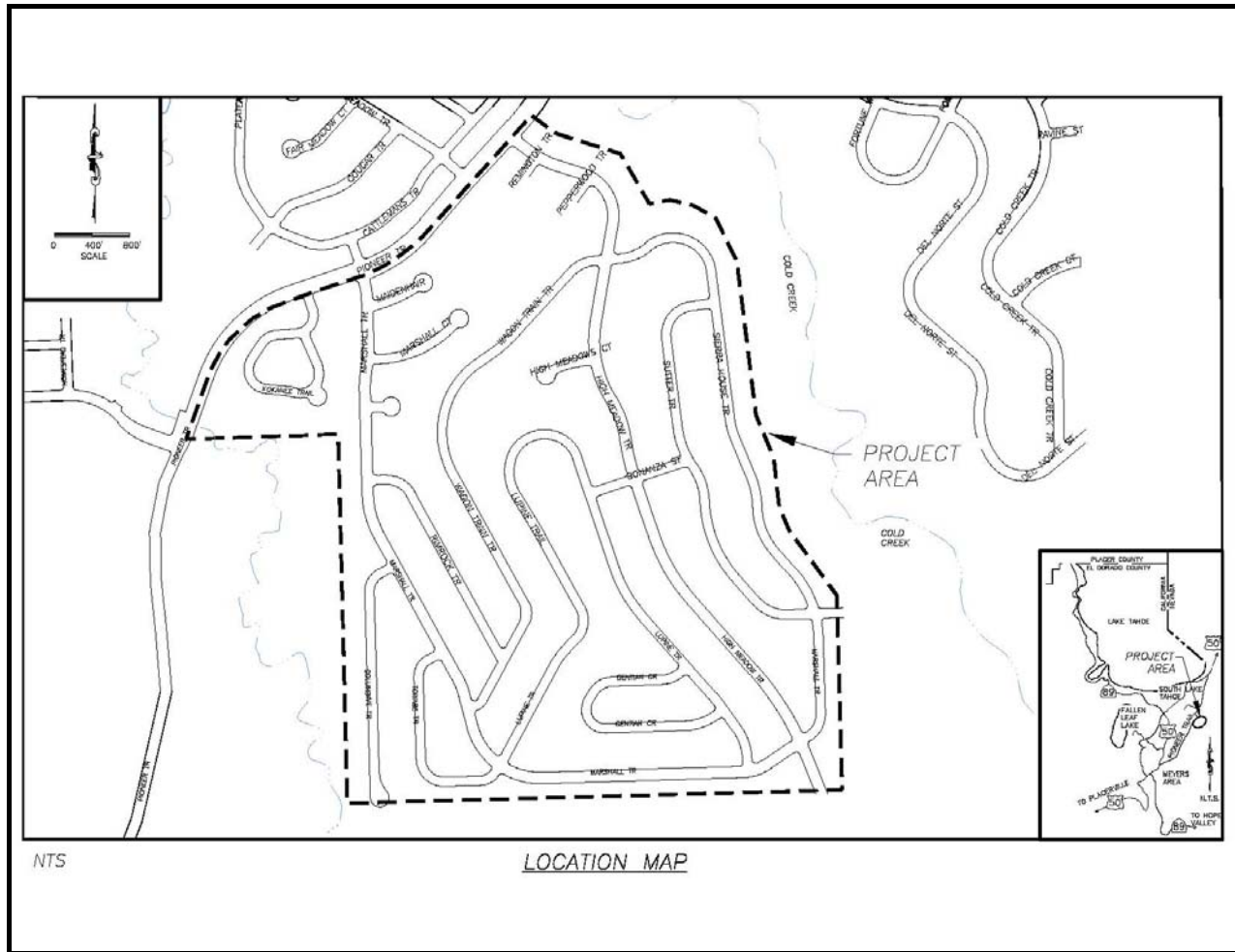
CIP Project Summary



Project No: 95170

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut and fill slopes in County right-of-way. Remove the very fine/fine particles from the County right -of-way up to 11%. Revegetation of disturbed areas. Perform right-of-way acquisitions. Various USFS grants have been secured. It is anticipated that other grant funding will be available in the future through EIP grant funding programs available to the County. Some of the revenue shown has not yet been secured. This Project is part of the Montgomery Estates Erosion Control Project which was split into 3 distinct urban areas

Original Budget: \$1,984,300

Expenses to Date: \$63,252

Project Initiation Date: 12/15/01



Montgomery Estates Area 2 Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95170

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
State Water Resources Control Board	\$0	\$0	\$80	\$100	\$0	\$0	\$0	\$0	\$180
Tahoe Regional Planning Agency/Water Quality	\$18	\$10	\$0	\$6	\$0	\$0	\$0	\$0	\$33
United States Forest Service Planning Grant	\$46	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46
United States Forest Service Site Improvement Grant	\$0	\$51	\$56	\$394	\$16	\$10	\$0	\$0	\$527
Total	\$63	\$61	\$136	\$500	\$16	\$10	\$0	\$0	\$786

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$3	\$1	\$2	\$2	\$0	\$0	\$9
Env Monitoring - Staff	\$14	\$8	\$10	\$5	\$8	\$8	\$0	\$0	\$53
Design - Consultant	\$0	\$16	\$0	\$0	\$0	\$0	\$0	\$0	\$16
Design - Staff	\$49	\$35	\$110	\$20	\$0	\$0	\$0	\$0	\$214
Right of Way - Staff	\$1	\$1	\$3	\$0	\$0	\$0	\$0	\$0	\$5
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Staff	\$0	\$0	\$10	\$90	\$0	\$0	\$0	\$0	\$100
Direct Construction Costs	\$0	\$0	\$0	\$375	\$0	\$0	\$0	\$0	\$375
Plant Establishment - Consultant	\$0	\$0	\$0	\$4	\$1	\$0	\$0	\$0	\$5
Plant Establishment - Staff	\$0	\$0	\$0	\$5	\$5	\$0	\$0	\$0	\$10
Total	\$63	\$61	\$136	\$500	\$16	\$10	\$0	\$0	\$786

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Montgomery Estates Area 3 Erosion Control Project

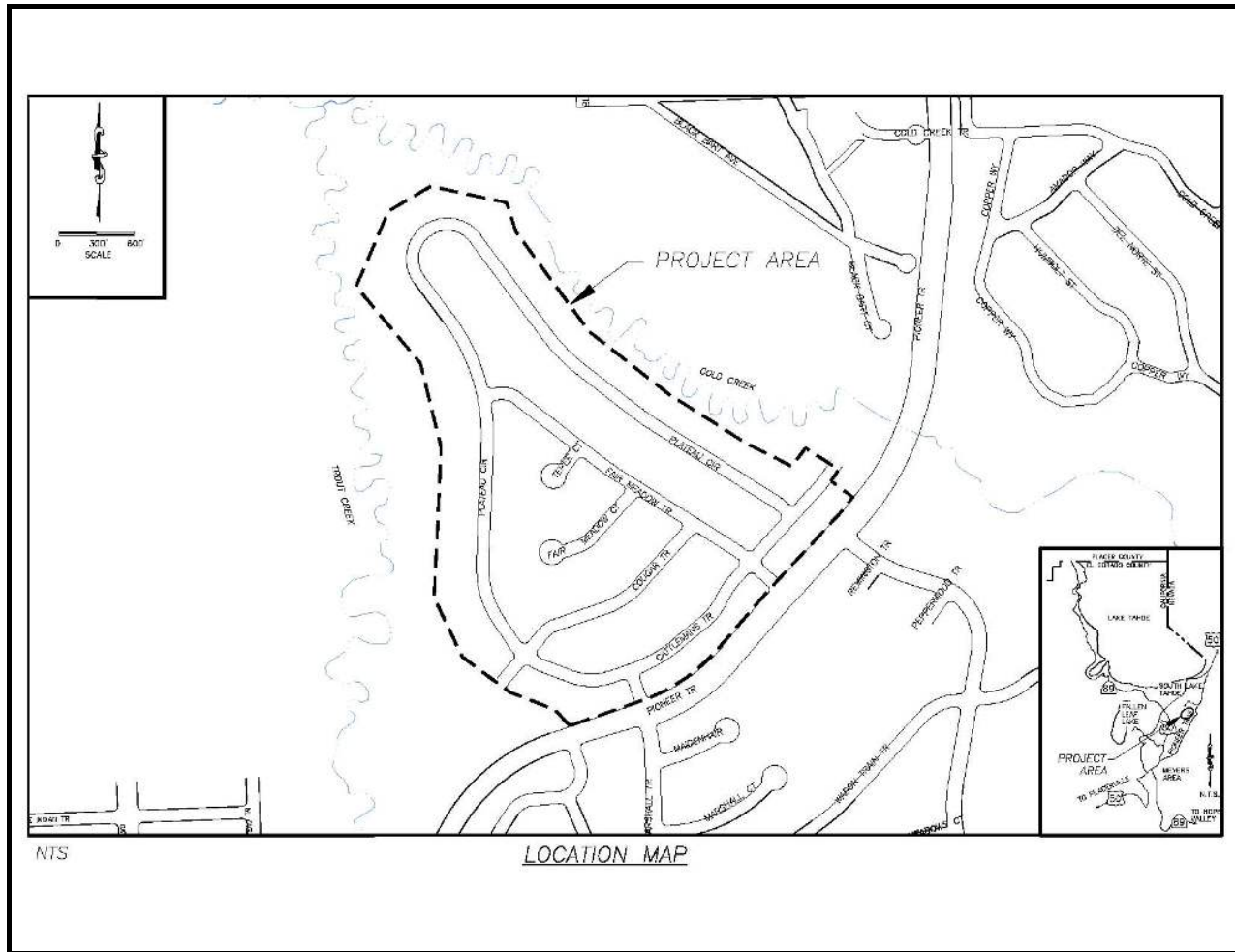
CIP Project Summary



Project No: 95172

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut and fill slopes in County right-of-way. Remove the very fine/fine particles from the County right -of-way up to 11%. Revegetation of disturbed areas. Perform right-of-way acquisitions. A USFS grant and TRPA mitigation funds have been secured. It is anticipated that other grant funding will be available in the future through EIP grant funding programs available to the County. Some of the revenue shown has not yet been secured. This Project is part of the Montgomery Estates 2 Erosion Control Project which was split into 3 distinct urban areas. This is the last area within the series.

Original Budget: \$1,032,750

Expenses to Date: \$15,767

Project Initiation Date: 12/15/01



Montgomery Estates Area 3 Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95172

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Tahoe Regional Planning Agency/Water Quality	\$0	\$5	\$0	\$20	\$0	\$5	\$0	\$0	\$30
United States Forest Service Planning Grant	\$16	\$0	\$68	\$72	\$0	\$0	\$0	\$0	\$156
United States Forest Service Site Improvement Grant	\$0	\$101	\$0	\$0	\$185	\$5	\$0	\$0	\$291
Total	\$16	\$106	\$68	\$92	\$185	\$10	\$0	\$0	\$476

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$1	\$1	\$2	\$2	\$0	\$0	\$7
Env Monitoring - Staff	\$0	\$5	\$10	\$1	\$3	\$3	\$0	\$0	\$23
Design - Consultant	\$0	\$14	\$0	\$0	\$0	\$0	\$0	\$0	\$14
Design - Staff	\$15	\$0	\$56	\$90	\$0	\$0	\$0	\$0	\$161
Right of Way - Consultant	\$0	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$3
Right of Way - Staff	\$0	\$5	\$1	\$0	\$0	\$0	\$0	\$0	\$6
Construction Mgmt - Consultant	\$0	\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$15
Construction Mgmt - Staff	\$0	\$48	\$0	\$0	\$45	\$0	\$0	\$0	\$93
Direct Construction Costs	\$0	\$0	\$0	\$0	\$130	\$0	\$0	\$0	\$130
Plant Establishment - Consultant	\$0	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$7
Plant Establishment - Staff	\$0	\$9	\$0	\$0	\$5	\$5	\$0	\$0	\$19
Total	\$16	\$106	\$68	\$92	\$185	\$10	\$0	\$0	\$476

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Montgomery Estates Erosion Control Project

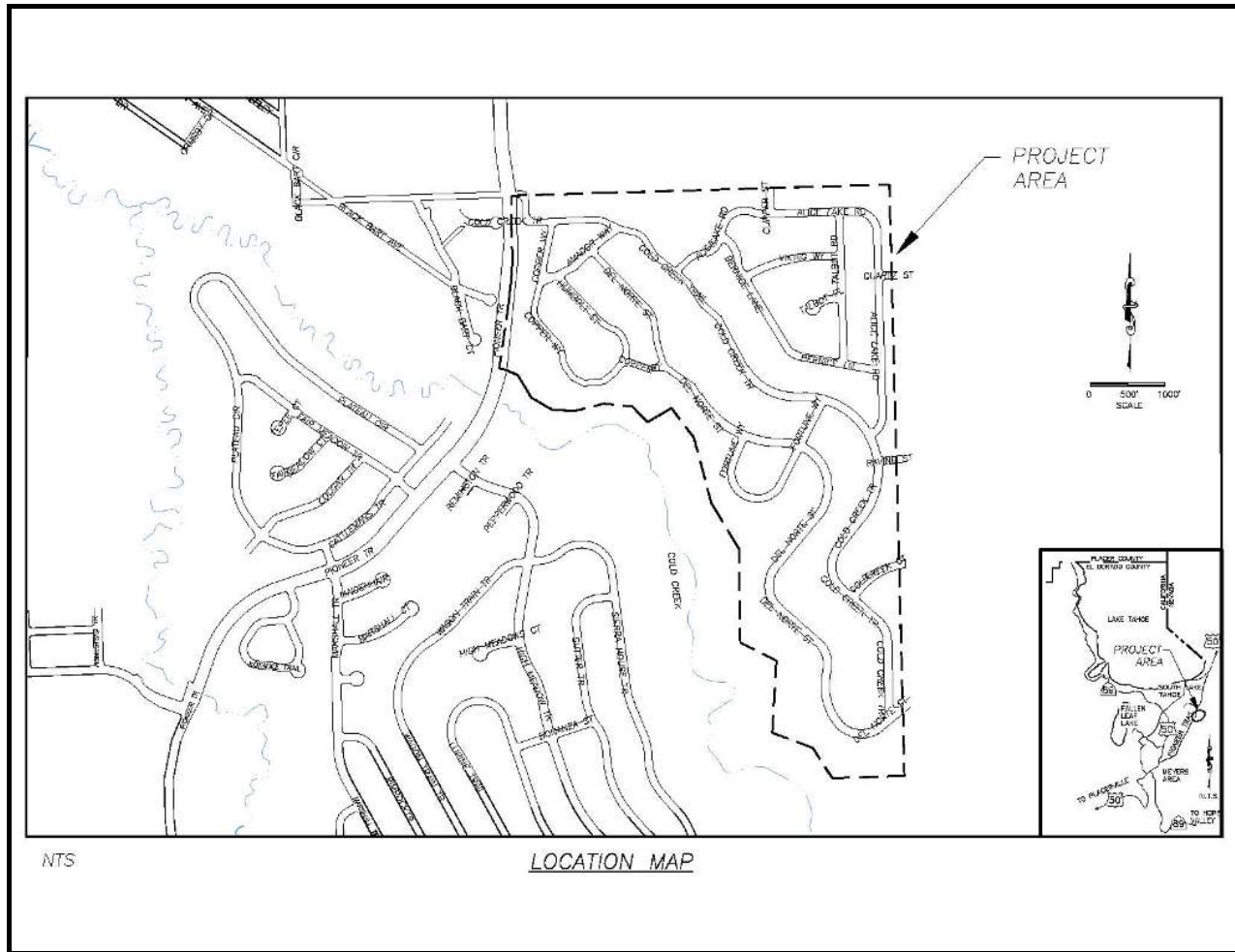
CIP Project Summary



Project No: 95155

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut and fill slopes in County right-of-way. Retain and treat 25YR-1HR storm. Revegetation of disturbed areas. Various CTC and USFS grants have been secured. It is anticipated that other grant funding will be available in the future through EIP grant funding programs available to the County.

Original Budget: \$3,214,876

Expenses to Date: \$1,515,204

Project Initiation Date: 12/15/01



Montgomery Estates Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95155

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$370	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$370
Erosion Control Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tahoe Regional Planning Agency/Water Quality	\$250	\$24	\$2	\$1	\$0	\$0	\$0	\$0	\$277
United States Forest Service Planning Grant	\$895	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$895
United States Forest Service Site Improvement Grant	\$0	\$394	\$15	\$5	\$10	\$0	\$0	\$0	\$424
Total	\$1,515	\$418	\$17	\$6	\$10	\$0	\$0	\$0	\$1,967

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$55	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55
Env Monitoring - Staff	\$31	\$0	\$2	\$1	\$0	\$0	\$0	\$0	\$34
Design - Consultant	\$777	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$777
Design - Staff	\$607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$607
Right of Way - Acquisition	\$12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12
Right of Way - Staff	\$22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22
Construction Mgmt - Consultant	\$2	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$9
Construction Mgmt - Staff	\$9	\$90	\$5	\$0	\$0	\$0	\$0	\$0	\$104
Direct Construction Costs	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0	\$300
Plant Establishment - Consultant	\$0	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$6
Plant Establishment - Staff	\$0	\$15	\$10	\$5	\$10	\$0	\$0	\$0	\$40
Total	\$1,515	\$418	\$17	\$6	\$10	\$0	\$0	\$0	\$1,967

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



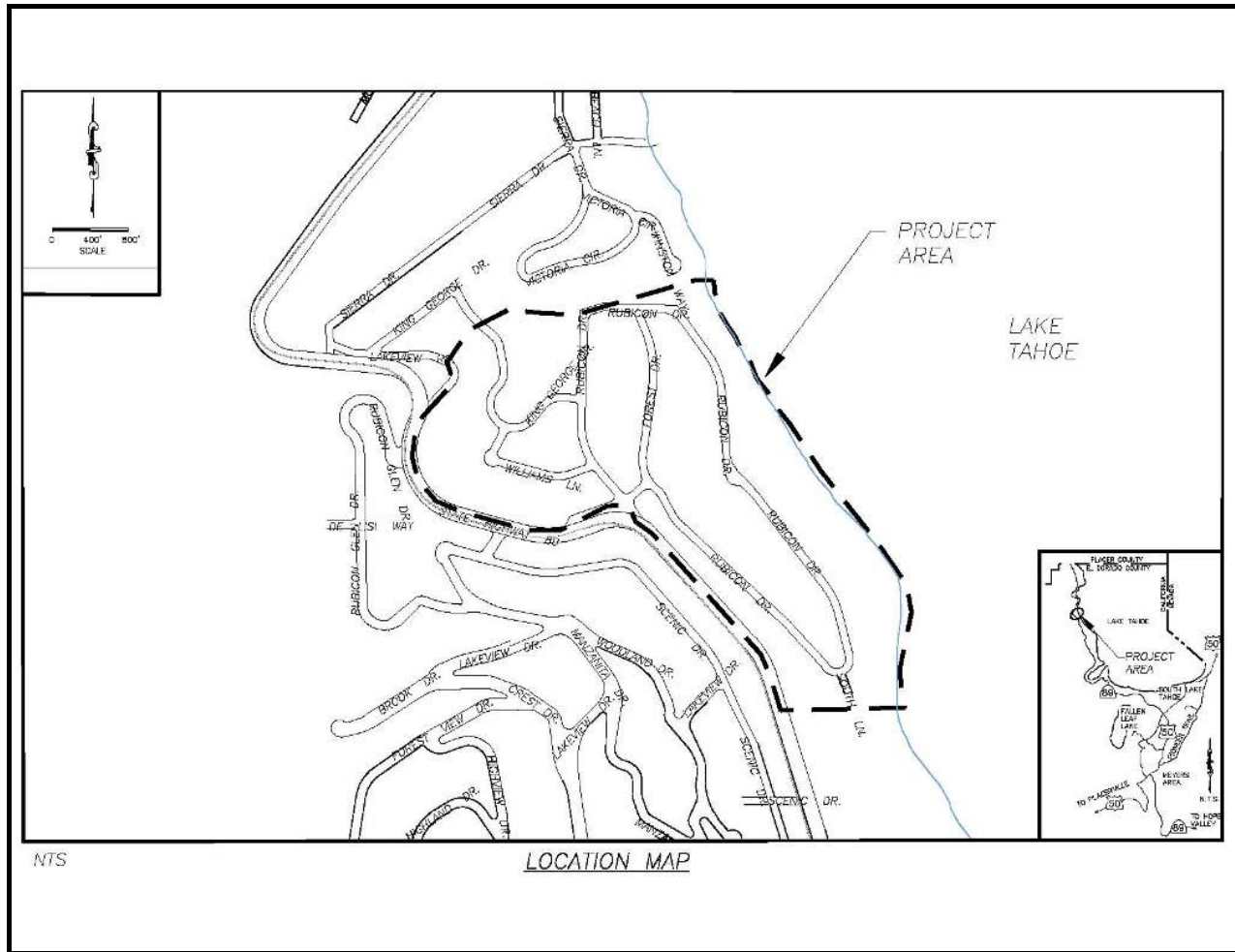
Rubicon 5 Erosion Control Project CIP Project Summary



Project No: 95178

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

The Rubicon 5 Erosion Control Project (ECP) is one of the last ECP's within this region. To date there have been 7 ECP's built in this area, Victoria Drive ECP, Rubicon (1-4) ECP, Mountain Drive ECP, Woodland ECP, Tamarack ECP, Silvertip ECP, and Lonely Gulch ECP. The first three Projects mentioned were part of the Soil Erosion Control Program which preceded the EIP with Rubicon split into four Projects west of Highway 89. Rubicon 5 ECP should complete the Rubicon Properties erosion control series. The Woodland, Tamarack, and Lonely Gulch ECP's were combined into one EIP Project (#713.1) and Silvertip with EIP # 713.2. The project is listed under No. 713.3 as part of TRPA's EIP list.

The problems to be addressed include the following:

- Direct discharges of runoff into Lake Tahoe.
- Eroding cut slopes, drainages, and roadside ditches.
- Road sand/cinder accumulation on roads and discharge into drainages.
- Bare shoulders used as parking turnouts.

Original Budget: \$3,062,762

Expenses to Date: \$1,173,683

Project Initiation Date: 02/11/08



Rubicon 5 Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95178

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$262	\$28	\$0	\$0	\$0	\$0	\$0	\$0	\$289
Erosion Control Discretionary	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3
Tahoe Regional Planning Agency/Water Quality	\$33	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$33
United States Forest Service Planning Grant	\$205	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$205
United States Forest Service Site Improvement Grant	\$671	\$5	\$11	\$0	\$0	\$0	\$0	\$0	\$686
Total	\$1,174	\$33	\$11	\$0	\$0	\$0	\$0	\$0	\$1,217

All Figures in Thousands

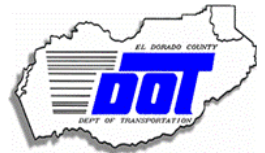
Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$3	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$5
Env Monitoring - Staff	\$73	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$73
Design - Consultant	\$82	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82
Design - Staff	\$492	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$492
Right of Way - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way - Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Consultant	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Construction Mgmt - Staff	\$114	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$114
Direct Construction Costs	\$401	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$401
Plant Establishment - Consultant	\$4	\$2	\$1	\$0	\$0	\$0	\$0	\$0	\$6
Plant Establishment - Staff	\$2	\$30	\$10	\$0	\$0	\$0	\$0	\$0	\$41
Total	\$1,174	\$33	\$11	\$0	\$0	\$0	\$0	\$0	\$1,217

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Sawmill 2A Bike Path & Erosion Control Project

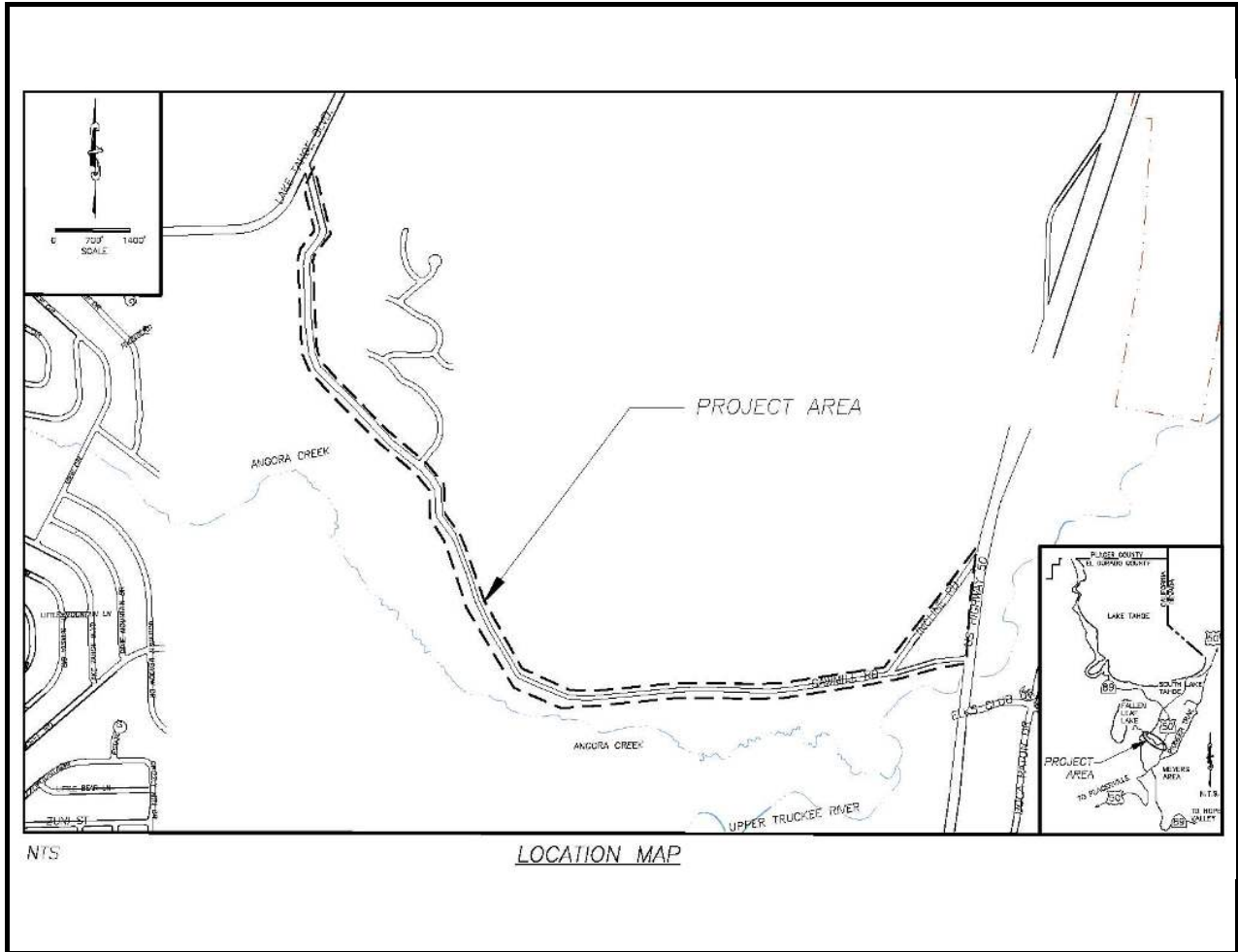
CIP Project Summary



Project No: 95165

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut and fill slopes in County right-of-way. Retain and treat 25YR-1HR storm. Revegetation of disturbed areas. Perform right-of-way acquisitions as needed. Includes the extension of a bike lane/trail from US 50, which connects to the Sawmill Bike Path project (JN 95148). This Project will be constructed in 2 phases. Some of the revenue shown has not yet been secured.

Original Budget: \$3,904,998

Expenses to Date: \$1,225,135

Project Initiation Date: 12/15/05



Sawmill 2A Bike Path & Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95165

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$727	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$727
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Congestion Mitigation and Air Quality Program	\$247	\$154	\$475	\$0	\$0	\$0	\$0	\$0	\$876
RSTP Exchange Funds-TRPA	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$100
Tahoe Regional Planning Agency/Air Quality	\$47	\$0	\$24	\$20	\$10	\$13	\$0	\$0	\$113
Tahoe Regional Planning Agency/Water Quality	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$1
United States Forest Service Planning Grant	\$204	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$204
United States Forest Service Site Improvement Grant	\$0	\$221	\$197	\$25	\$0	\$0	\$0	\$0	\$443
Total	\$1,225	\$376	\$796	\$45	\$10	\$13	\$0	\$0	\$2,464

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$20	\$1	\$0	\$0	\$0	\$1	\$0	\$0	\$21
Env Monitoring - Staff	\$1	\$7	\$0	\$8	\$0	\$5	\$0	\$0	\$19
Design - Consultant	\$273	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273
Design - Staff	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750
Right of Way - Acquisition	\$12	\$25	\$24	\$0	\$0	\$0	\$0	\$0	\$61
Right of Way - Consultant	\$11	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$16
Right of Way - Staff	\$159	\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$174
Construction Mgmt - Consultant	\$0	\$15	\$28	\$0	\$0	\$0	\$0	\$0	\$43
Construction Mgmt - Staff	\$0	\$100	\$108	\$18	\$0	\$0	\$0	\$0	\$226
Direct Construction Costs	\$0	\$190	\$632	\$10	\$0	\$0	\$0	\$0	\$832
Plant Establishment - Consultant	\$0	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$7
Plant Establishment - Staff	\$0	\$12	\$4	\$10	\$10	\$8	\$0	\$0	\$44
Total	\$1,225	\$376	\$796	\$45	\$10	\$13	\$0	\$0	\$2,464

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



Sawmill 2B Bike Path and Erosion Control Project

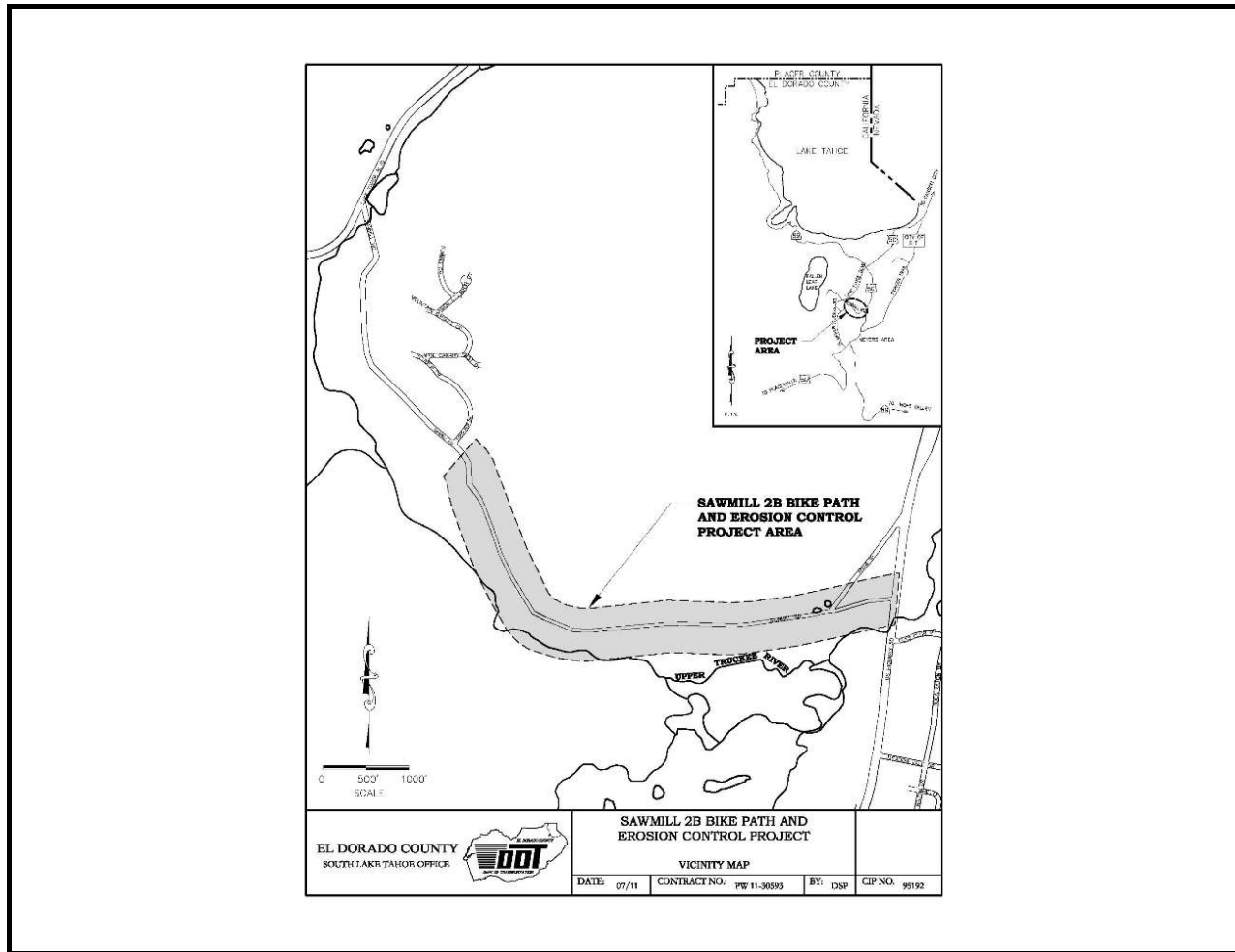
CIP Project Summary



Project No: 95192

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

The Sawmill Bike Path and Erosion Control Project (JN 95165) was initiated several years ago as one Project. The Project area covered Sawmill Road from US Hwy 50 to Lake Tahoe Boulevard. Due to funding constraints and seasonal construction constraints, the Department decided to split the Project into two Phases (A and B). This Project Authorization will cover the B Phase of the Project. The Sawmill Phase 2B Bike Path and Erosion Control Project area covers from US Hwy 50 to the end of Phase 2A near Echo View Road. The Project includes, but is not limited to, connecting a Class 1 Bike Path to the Sawmill 1 Bike Path Project at US Hwy 50, extending this Bike Path down Sawmill Road and connecting into the Phase 2A bike path, installing erosion control BMP's, and revegetation. There will be the need to perform right-of-way activities as part of this Project.

Original Budget: \$2,006,934

Expenses to Date: \$21,734

Project Initiation Date: 04/18/11



Sawmill 2B Bike Path and Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95192

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
California Tahoe Conservancy Planning Grant	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$85	\$0	\$0	\$0	\$0	\$0	\$85
Congestion Mitigation and Air Quality Program	\$0	\$44	\$158	\$483	\$0	\$0	\$0	\$0	\$684
RSTP Exchange Funds-TRPA	\$0	\$0	\$0	\$348	\$0	\$0	\$0	\$0	\$348
Tahoe Regional Planning Agency/Air Quality	\$22	\$21	\$63	\$205	\$15	\$15	\$0	\$0	\$340
United States Forest Service	\$0	\$150	\$0	\$300	\$0	\$0	\$0	\$0	\$450
Total	\$22	\$315	\$305	\$1,335	\$15	\$15	\$0	\$0	\$2,007

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Staff	\$0	\$0	\$8	\$5	\$5	\$5	\$0	\$0	\$23
Design - Consultant	\$0	\$70	\$0	\$0	\$0	\$0	\$0	\$0	\$70
Design - Staff	\$22	\$45	\$78	\$20	\$0	\$0	\$0	\$0	\$164
Right of Way - Acquisition	\$0	\$0	\$178	\$0	\$0	\$0	\$0	\$0	\$178
Right of Way - Consultant	\$0	\$0	\$10	\$0	\$0	\$0	\$0	\$0	\$10
Right of Way - Staff	\$0	\$200	\$15	\$0	\$0	\$0	\$0	\$0	\$215
Construction Mgmt - Staff	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$200
Direct Construction Costs	\$0	\$0	\$0	\$1,100	\$0	\$0	\$0	\$0	\$1,100
Plant Establishment - Staff	\$0	\$0	\$18	\$10	\$10	\$10	\$0	\$0	\$48
Total	\$22	\$315	\$305	\$1,335	\$15	\$15	\$0	\$0	\$2,007

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



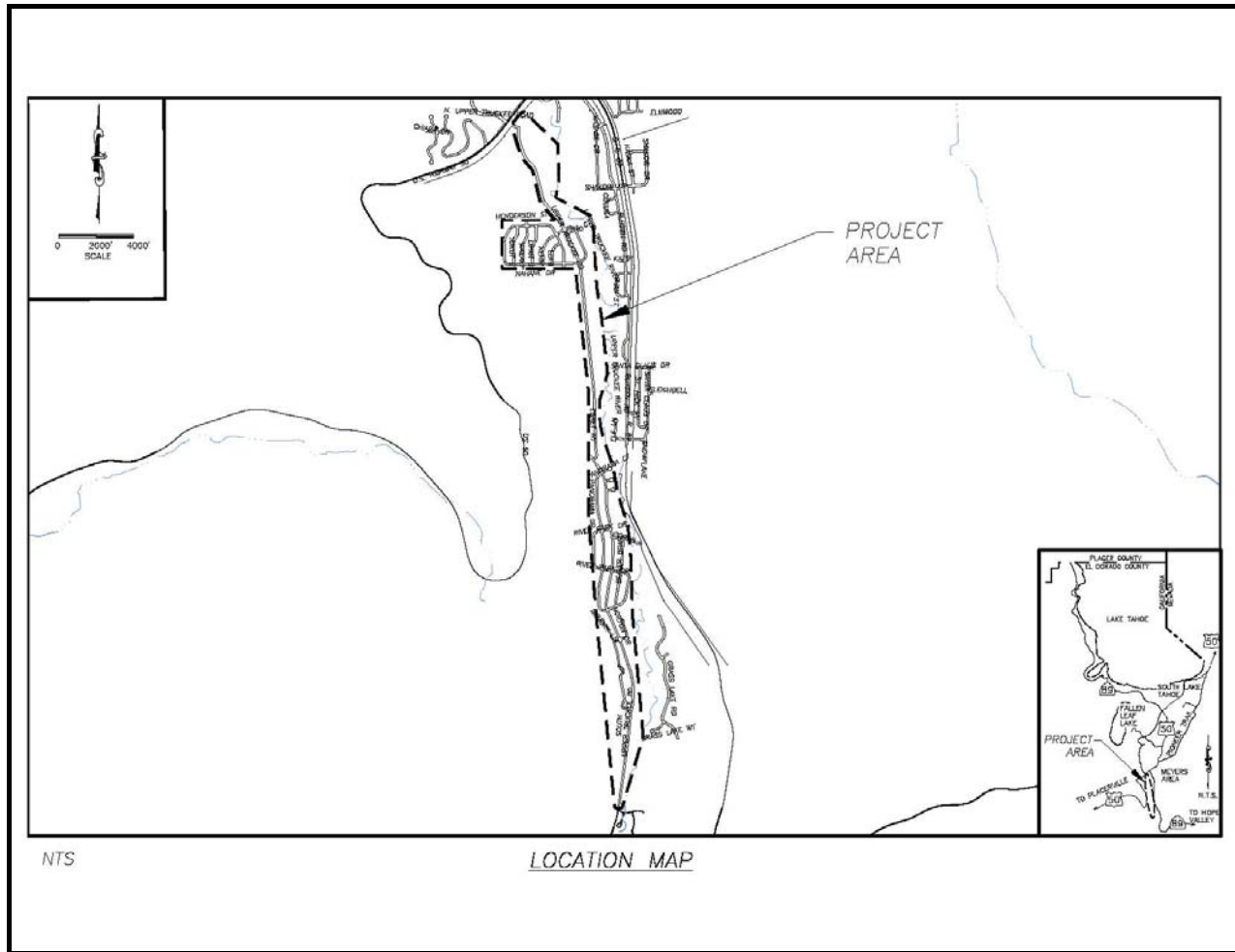
South Upper Truckee I Erosion Control Project CIP Project Summary



Project No: 95168

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

Treat eroding cut and fill slopes in County right-of-way. Reduce the very fine and fine sediment from the urban watersheds. Revegetation of disturbed areas. Install curb and gutter, rock-lined channels, sediment basins. Restore SEZ. Perform right-of-way acquisitions. This Project will most likely be split into several phases. It is anticipated that other grant funding will be available in the future through EIP grant funding programs available to the County.

Original Budget: \$786,000

Expenses to Date: \$135,921

Project Initiation Date: 12/06/10



South Upper Truckee I Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95168

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Tahoe Regional Planning Agency/Stream Environmental Zone	\$65	\$0	\$0	\$6	\$6	\$0	\$0	\$0	\$77
Tahoe Regional Planning Agency/Water Quality	\$31	\$15	\$0	\$0	\$0	\$0	\$30	\$0	\$75
United States Forest Service Planning Grant	\$0	\$0	\$0	\$0	\$0	\$110	\$0	\$0	\$110
United States Forest Service Site Improvement Grant	\$40	\$0	\$0	\$0	\$0	\$0	\$236	\$0	\$276
Total	\$136	\$15	\$0	\$6	\$6	\$110	\$266	\$0	\$538

All Figures in Thousands

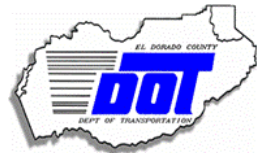
Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$0	\$0	\$0	\$0	\$1	\$0	\$2
Env Monitoring - Staff	\$5	\$3	\$0	\$6	\$6	\$0	\$5	\$0	\$25
Design - Consultant	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Design - Staff	\$86	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$186
Right of Way - Consultant	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Right of Way - Staff	\$2	\$1	\$0	\$0	\$0	\$10	\$0	\$0	\$13
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Staff	\$13	\$0	\$0	\$0	\$0	\$0	\$50	\$0	\$63
Direct Construction Costs	\$24	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$224
Plant Establishment - Consultant	\$0	\$3	\$0	\$0	\$0	\$0	\$2	\$0	\$5
Plant Establishment - Staff	\$7	\$3	\$0	\$0	\$0	\$0	\$8	\$0	\$18
Total	\$136	\$15	\$0	\$6	\$6	\$110	\$266	\$0	\$538

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future
Planning/Environmental								
Design								
Right Of Way								
Construction								



Tahoe Hills Erosion Control Project

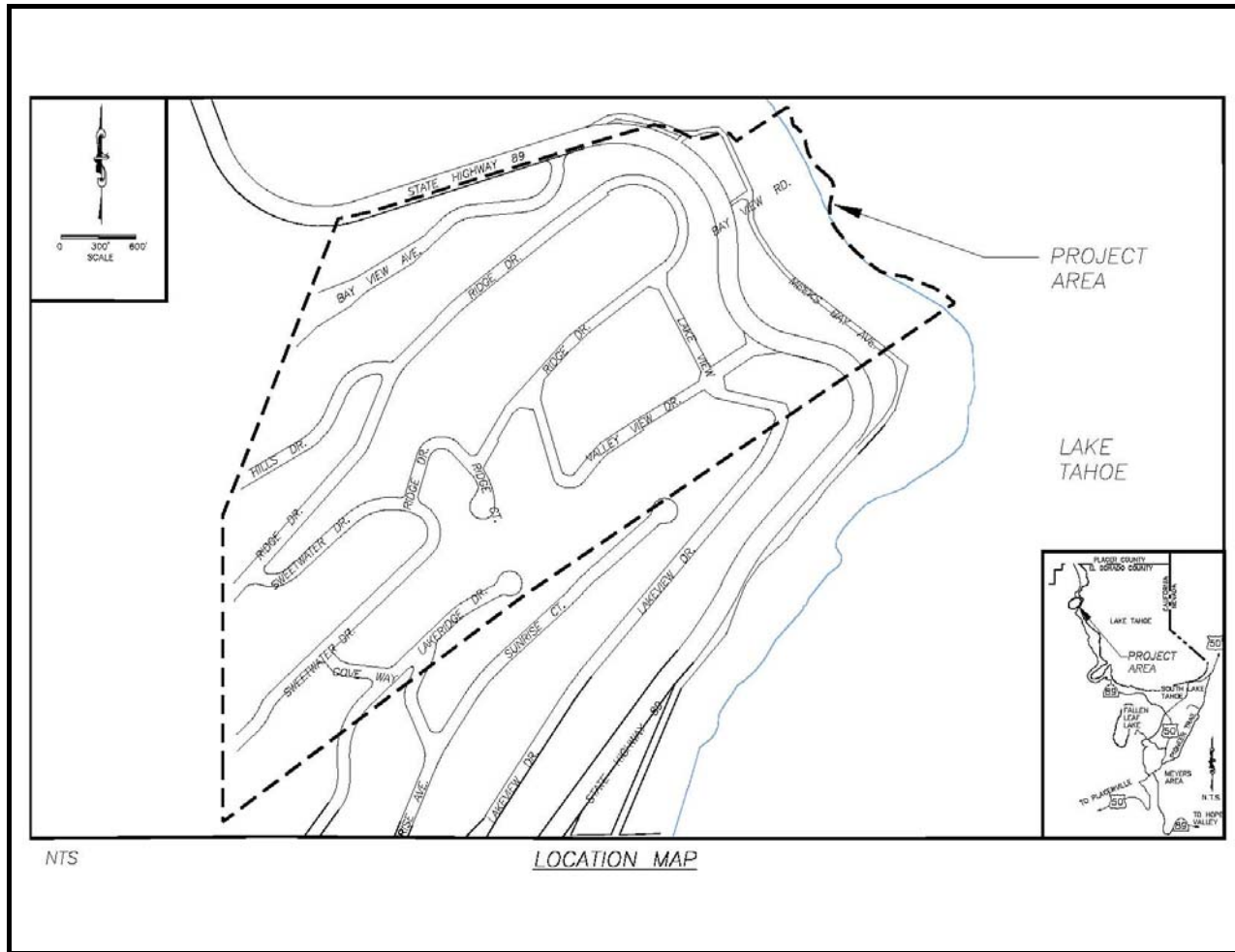
CIP Project Summary



Project No: 95171

Type: Erosion Control - (EIP)

Supervisor District(s) 5



Project Description:

The Tahoe Hills Erosion Control Project will address the drainage from the Tahoe Hills Unit No.1 Subdivision in coordination with the Hwy 89 Caltrans Water Quality Project prior to discharging into Lake Tahoe.

Original Budget: \$1,368,000

Expenses to Date: \$25,806

Project Initiation Date: 11/15/09



Tahoe Hills Erosion Control Project

Financing Plan & Tentative Schedule



Project No: 95171

Type: Erosion Control - (EIP)

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Tahoe Regional Planning Agency/Water Quality	\$0	\$10	\$0	\$30	\$20	\$0	\$0	\$0	\$60
United States Forest Service Planning Grant	\$25	\$0	\$119	\$69	\$2	\$0	\$0	\$0	\$216
United States Forest Service Site Improvement Grant	\$0	\$115	\$0	\$0	\$430	\$22	\$0	\$0	\$567
Total	\$26	\$124	\$119	\$99	\$452	\$22	\$0	\$0	\$842

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$1	\$3	\$3	\$2	\$2	\$0	\$0	\$11
Env Monitoring - Staff	\$0	\$0	\$10	\$10	\$10	\$10	\$0	\$0	\$40
Design - Consultant	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Design - Staff	\$25	\$41	\$100	\$86	\$0	\$0	\$0	\$0	\$252
Right of Way - Acquisition	\$0	\$1	\$1	\$0	\$0	\$0	\$0	\$0	\$2
Right of Way - Consultant	\$0	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$2
Right of Way - Staff	\$0	\$5	\$6	\$0	\$0	\$0	\$0	\$0	\$11
Construction Mgmt - Consultant	\$0	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$9
Construction Mgmt - Staff	\$0	\$21	\$0	\$0	\$85	\$0	\$0	\$0	\$106
Direct Construction Costs	\$0	\$45	\$0	\$0	\$345	\$0	\$0	\$0	\$390
Plant Establishment - Staff	\$0	\$0	\$0	\$0	\$10	\$10	\$0	\$0	\$20
Total	\$26	\$124	\$119	\$99	\$452	\$22	\$0	\$0	\$842

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Apache Avenue/US 50 Intersection Signalization

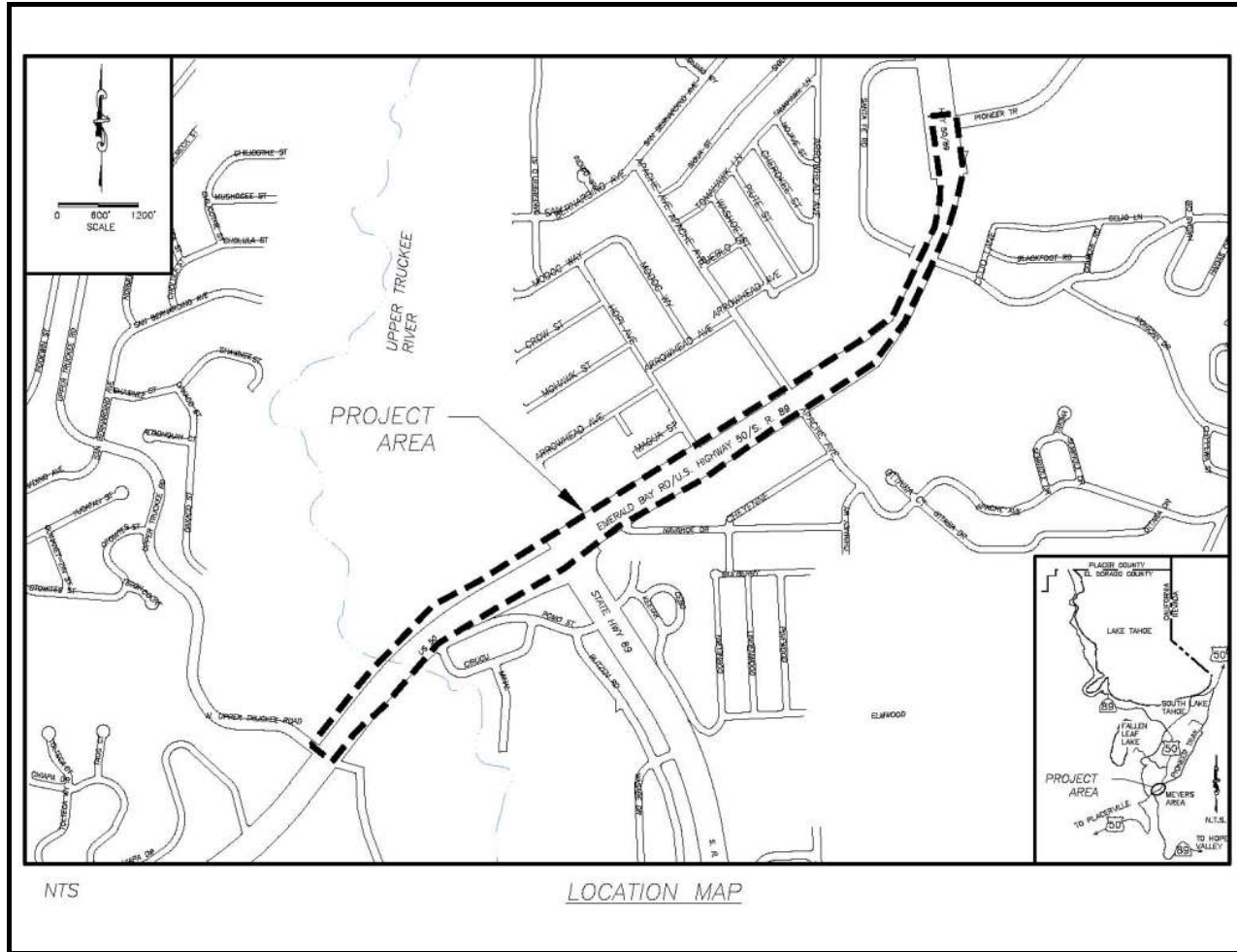
CIP Project Summary



Project No: 73120

Type: Intersection

Supervisor District(s) 5



Project Description:

Perform Operational Study and Signalize Intersection at the Apache/Hwy 50 intersection. Coordinate with Caltrans to perform an operational study on this intersection to evaluate traffic flow and circulation. The study will also include a regional component which analyzes the entire Meyers area from Chiapa Road down through Hwy 89/US 50 intersection to Sawmill Road. US 50 is a state highway and as such the state should participate in advancement of a project to signalize this intersection. Regional Surface Transportation Program funding from Tahoe Regional Planning Agency (TRPA) is programmed for the operational study.

Original Budget: \$13,389,000

Expenses to Date: \$115,832

Project Initiation Date: 12/06/10



Apache Avenue/US 50 Intersection Signalization Financing Plan & Tentative Schedule



Project No: 73120

Type: Intersection

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Anticipated Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$2,592	\$0	\$2,592
Congestion Mitigation and Air Quality Program	\$0	\$15	\$0	\$150	\$350	\$0	\$350	\$0	\$865
RSTP Exchange Funds-TRPA	\$116	\$45	\$130	\$105	\$100	\$0	\$229	\$0	\$725
State Cooperative Agreement	\$0	\$0	\$0	\$1,243	\$1,246	\$0	\$4,411	\$0	\$6,900
Tahoe Regional Planning Agency/Air Quality	\$0	\$0	\$22	\$160	\$100	\$0	\$385	\$0	\$667
Tahoe Regional Planning Agency/Water Quality	\$0	\$0	\$0	\$38	\$0	\$0	\$88	\$0	\$125
Transportation Enhancement Activities	\$0	\$0	\$0	\$120	\$0	\$0	\$280	\$0	\$400
Total	\$116	\$60	\$152	\$1,816	\$1,796	\$0	\$8,334	\$0	\$12,273

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Consultant	\$0	\$3	\$0	\$2	\$1	\$0	\$5	\$0	\$11
Env Monitoring - Staff	\$0	\$9	\$0	\$8	\$5	\$0	\$18	\$0	\$40
Design - Consultant	\$51	\$15	\$58	\$0	\$0	\$0	\$0	\$0	\$124
Design - Staff	\$64	\$33	\$94	\$0	\$0	\$0	\$0	\$0	\$192
Right of Way - Acquisition	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right of Way - Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Mgmt - Consultant	\$0	\$0	\$0	\$25	\$10	\$0	\$45	\$0	\$80
Construction Mgmt - Staff	\$0	\$0	\$0	\$255	\$255	\$0	\$1,190	\$0	\$1,700
Direct Construction Costs	\$0	\$0	\$0	\$1,500	\$1,500	\$0	\$7,000	\$0	\$10,000
Plant Establishment - Consultant	\$0	\$0	\$0	\$11	\$10	\$0	\$26	\$0	\$47
Plant Establishment - Staff	\$0	\$0	\$0	\$15	\$15	\$0	\$51	\$0	\$81
Total	\$116	\$60	\$152	\$1,816	\$1,796	\$0	\$8,334	\$0	\$12,273

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



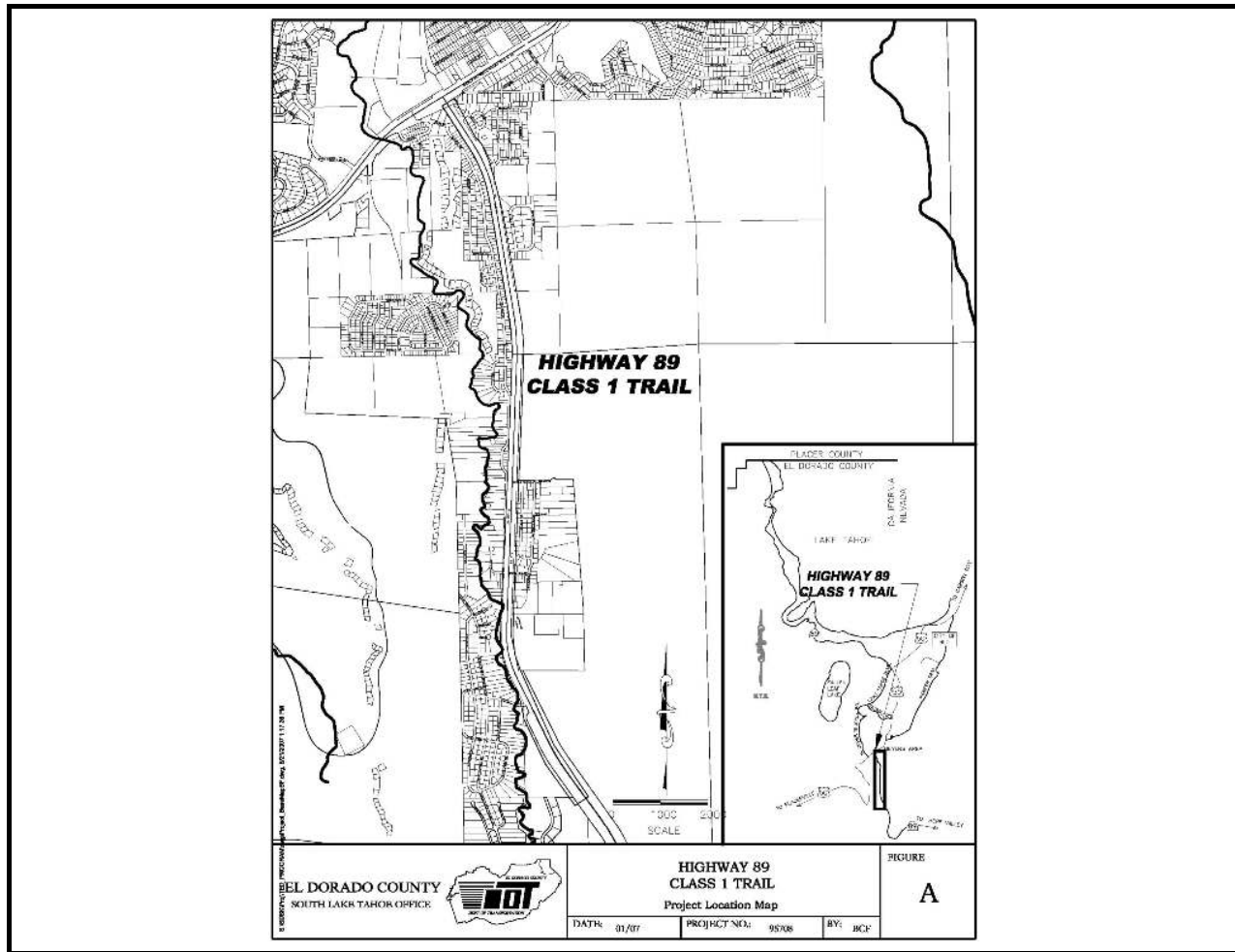
Highway 89 Class 1 Trail CIP Project Summary



Project No: 95708

Type: Pedestrian Way and Bike Path

Supervisor District(s) 5



Project Description:

Class I bike trail on Highway 89 from Portal Road to Highway 50 in Christmas Valley.

Original Budget: \$3,000,000

Expenses to Date: \$0

Project Initiation Date: 02/13/07



Highway 89 Class 1 Trail Financing Plan & Tentative Schedule



Project No: 95708

Type: Pedestrian Way and Bike Path

Supervisor District(s) 5

All Figures in Thousands

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Bicycle Transportation Account (BTA)	\$0	\$0	\$0	\$0	\$24	\$55	\$260	\$0	\$339
California Tahoe Conservancy Site Improvement Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$2,000
RSTP Exchange Funds-TRPA	\$0	\$0	\$0	\$58	\$35	\$0	\$0	\$0	\$93
Safe Routes to School	\$0	\$0	\$0	\$0	\$0	\$450	\$300	\$0	\$750
Tahoe Regional Planning Agency/Air Quality	\$0	\$0	\$0	\$0	\$100	\$250	\$19	\$0	\$369
Total	\$0	\$0	\$0	\$58	\$159	\$755	\$2,579	\$0	\$3,550

All Figures in Thousands

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Planning/Env - Consultant	\$0	\$0	\$0	\$25	\$5	\$0	\$1	\$0	\$31
Planning/Env - Staff	\$0	\$0	\$0	\$33	\$10	\$0	\$8	\$0	\$50
Design - Staff	\$0	\$0	\$0	\$0	\$144	\$0	\$0	\$0	\$144
Construction Mgmt - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$0	\$10
Construction Mgmt - Staff	\$0	\$0	\$0	\$0	\$0	\$55	\$450	\$0	\$505
Direct Construction Costs	\$0	\$0	\$0	\$0	\$0	\$700	\$2,100	\$0	\$2,800
Plant Establishment - Consultant	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$1
Plant Establishment - Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$9	\$0	\$9
Total	\$0	\$0	\$0	\$58	\$159	\$755	\$2,579	\$0	\$3,550

Project Schedule	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	
Planning/Environmental									
Design									
Right Of Way									
Construction									



Abrasives Study CIP Project Summary



Project No: 95961

Type: Miscellaneous

Supervisor District(s) 5

Project Description:

Evaluation of alternative abrasives and road sweeping/vacuuming as source control BMPs for load reduction of fine sediment particles and phosphorus in urban roadway stormwater. Tahoe Engineering will be working with the Principal investigators from Texas Southern University and UC Davis to conduct the following research. The results of study will provide the County additional information to assist with achieving the State Water Quality Control Board Lahontan Region National Pollutant Discharge Elimination System Permit requirements.

Original Budget: \$25,673

Expenses to Date: \$0

Project Initiation Date: 05/25/12

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
American Recovery & Reinvestment Act (ARRA)	\$0	\$0	\$26	\$0	\$0	\$0	\$0	\$0	\$26
Total	\$0	\$0	\$26	\$0	\$0	\$0	\$0	\$0	\$26

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Env Monitoring - Staff	\$0	\$0	\$26	\$0	\$0	\$0	\$0	\$0	\$26
Total	\$0	\$0	\$26	\$0	\$0	\$0	\$0	\$0	\$26



Passenger Facility CIP Project Summary



Project No: 95838

Type: Miscellaneous

Supervisor District(s) 5

Project Description:

Transit passenger facilities will be constructed within the unincorporated El Dorado County portion of the Tahoe Basin. The construction of this transit passenger facility will aid in achieving regional transportation goals related to decreasing dependency on the private automobile by making transit more user friendly for both the local population as well as the high number of visitors who frequent the area. Through the implementation of this project, El Dorado County hopes to increase transit ridership to assist in the protection of the Lake Tahoe environment through a reduction in Vehicle Miles Traveled. These facilities will aid in the operation of the system by making it more enticing and visible to the community.

Original Budget: \$151,500

Expenses to Date: \$12,857

Project Initiation Date: 05/05/09

Revenue by Funding Source	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Caltrans	\$13	\$0	\$0	\$113	\$0	\$0	\$0	\$0	\$125
Tahoe Regional Planning Agency/Air Quality	\$0	\$0	\$0	\$3	\$5	\$0	\$0	\$0	\$8
Total	\$13	\$0	\$0	\$116	\$5	\$0	\$0	\$0	\$133

Expenditures	Prior FY	FY 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17-20/21	Future	Total
Planning/Env - Staff	\$0	\$0	\$0	\$6	\$0	\$0	\$0	\$0	\$6
Design - Staff	\$13	\$0	\$0	\$9	\$0	\$0	\$0	\$0	\$21
Construction Mgmt - Staff	\$0	\$0	\$0	\$18	\$3	\$0	\$0	\$0	\$21
Direct Construction Costs	\$0	\$0	\$0	\$80	\$0	\$0	\$0	\$0	\$80
Plant Establishment - Staff	\$0	\$0	\$0	\$4	\$3	\$0	\$0	\$0	\$6
Total	\$13	\$0	\$0	\$116	\$5	\$0	\$0	\$0	\$133



Cost Estimate by Phase Summary Tahoe

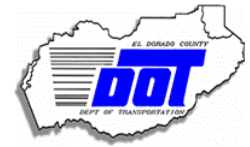


All Figures In Thousands

	Prior	11/12	12/13	13/14	14/15	15/16	16/17-20/21	Future	Total
<i>Constr/Eng/Admin - Staff</i>	147	0	0	0	0	0	0	0	147
<i>Construction Mgmt - Consultant</i>	84	112	28	35	36	5	730	2,820	3,850
<i>Construction Mgmt - Staff</i>	1,194	325	405	932	703	175	2,775	5,392	11,900
<i>Design - Consultant</i>	2,080	167	58	38	0	0	281	1,457	4,081
<i>Design - Staff</i>	5,086	741	843	554	304	160	3,806	10,402	21,895
<i>Direct Construction Costs</i>	5,927	760	1,957	4,705	3,150	1,876	19,402	43,765	81,542
<i>Env Monitoring - Consultant</i>	128	12	13	12	11	9	6	0	190
<i>Env Monitoring - Staff</i>	213	56	121	99	77	52	23	0	639
<i>Planning/Env - Consultant</i>	1	3	59	29	10	5	13	45	163
<i>Planning/Env - Staff</i>	0	32	23	67	28	5	272	985	1,411
<i>Plant Establishment - Consultant</i>	44	50	24	40	34	14	97	230	533
<i>Plant Establishment - Staff</i>	132	231	69	119	175	106	436	1,444	2,711
<i>Right of Way - Acquisition</i>	40	28	214	14	0	0	59	300	655
<i>Right of Way - Consultant</i>	175	26	45	6	0	0	20	96	367
<i>Right of Way - Staff</i>	321	253	40	23	0	10	47	305	998
<i>Survey - Staff</i>	1	5	0	10	0	0	0	0	16
Totals	15,574	2,799	3,896	6,681	4,526	2,416	27,967	67,241	131,098



Revenue Source Summary Tahoe



All Figures In Thousands

	Prior	11/12	12/13	13/14	14/15	15/16	16/17-20/21	Future	Total
American Recovery & Reinvestment Act (ARRA)	0	0	26	0	0	0	0	0	26
Anticipated Grant	0	0	0	0	0	0	3,182	0	3,182
Bicycle Transportation Account (BTA)	0	0	0	0	24	55	460	1,800	2,339
Bureau of Reclamation	506	0	0	0	0	0	0	89	595
California Tahoe Conservancy Planning Grant	2,808	128	18	0	0	0	1,972	6,130	11,055
California Tahoe Conservancy Right of Way Grant	38	0	0	0	0	0	0	0	38
California Tahoe Conservancy Site Improvement Grant	3,936	348	705	0	256	550	7,451	23,768	37,013
California Tahoe Conservancy Stream Environmental Zone Grant	645	61	0	0	0	0	0	0	705
Caltrans	13	0	0	113	0	0	955	4,110	5,190
Congestion Mitigation and Air Quality Program	253	305	633	633	395	600	366	0	3,184
Erosion Control Discretionary	63	0	0	0	0	0	0	0	63
Road Fund/Discretionary	110	0	0	0	0	0	0	0	110
RSTP Exchange Funds-EDCTC	0	0	0	0	0	0	0	250	250
RSTP Exchange Funds-TRPA	180	72	307	660	155	81	304	96	1,855
Safe Routes to School	0	0	0	450	0	450	300	0	1,200
South Tahoe Public Utility District	2	0	0	0	0	0	0	0	2
State Cooperative Agreement	155	0	0	1,243	1,246	0	4,411	0	7,055
State Water Resources Control Board	0	0	80	100	0	0	0	0	180
Tahoe Regional Planning Agency/Air Quality	164	22	110	532	270	310	1,072	3,276	5,755
Tahoe Regional Planning Agency/Stream Environmental Zone	178	0	1	66	135	45	123	0	547
Tahoe Regional Planning Agency/Water Quality	1,275	107	57	209	40	84	847	3,093	5,711
Transportation Enhancement Activities	0	0	0	120	0	0	280	0	400
United States Forest Service	0	150	0	300	0	0	0	0	450
United States Forest Service Planning Grant	1,748	322	441	433	35	164	1,110	4,941	9,193
United States Forest Service Site Improvement Grant	3,480	1,285	1,519	1,823	1,972	79	5,135	19,688	34,980
Utility Agencies	19	0	0	0	0	0	0	0	19
Totals	15,574	2,799	3,896	6,681	4,526	2,416	27,967	67,241	131,098

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Summary of Future Tahoe EIP Projects

Department of Transportation
2012 Capital Improvement Program
Summary of Future Program
(by Type)

Future

Tahoe

Erosion Control - (EIP)

95149 - North Upper Truckee III Erosion Control Project

North Upper Truckee Road from Grizzly Mountain to Lake Tahoe Boulevard and surrounding streets

<i>Planning/Env - Consultant</i>	\$3,000
<i>Planning/Env - Staff</i>	\$41,100
<i>Design - Consultant</i>	\$21,000
<i>Design - Staff</i>	\$710,000
<i>Direct Construction Costs</i>	\$2,840,000
<i>Construction Mgmt - Consultant</i>	\$15,000
<i>Construction Mgmt - Staff</i>	\$551,040
<i>Plant Establishment - Consultant</i>	\$7,500
<i>Plant Establishment - Staff</i>	\$72,200
Total Project #95149	\$4,260,840

95152 - Angora Highlands Erosion Control Project

Tahoe Basin - Tahoe Mountain Road from Forest Mountain Drive to Dundee Circle

<i>Planning/Env - Consultant</i>	\$7,000
<i>Planning/Env - Staff</i>	\$41,350
<i>Design - Consultant</i>	\$20,000
<i>Design - Staff</i>	\$421,000
<i>Direct Construction Costs</i>	\$1,948,310
<i>Construction Mgmt - Staff</i>	\$416,640
<i>Plant Establishment - Consultant</i>	\$5,000
<i>Plant Establishment - Staff</i>	\$72,700
Total Project #95152	\$2,932,000

95162 - Iroquois Erosion Control Project

Tahoe Basin - Apache Avenue to Iroquois Circle and adjacent streets

<i>Planning/Env - Staff</i>	\$94,700
<i>Design - Consultant</i>	\$375,000
<i>Design - Staff</i>	\$283,000
<i>Right of Way - Acquisition</i>	\$15,500
<i>Right of Way - Consultant</i>	\$4,500
<i>Right of Way - Staff</i>	\$26,500
<i>Direct Construction Costs</i>	\$2,132,820
<i>Construction Mgmt - Staff</i>	\$446,080
<i>Plant Establishment - Staff</i>	\$139,500
Total Project #95162	\$3,517,600

Department of Transportation
2012 Capital Improvement Program
Summary of Future Program
(by Type)

Future

95166 - North Upper Truckee SEZ Restoration Project

The Project is located in El Dorado County in the South Lake Tahoe region, more particularly the portion of North Upper Truck

Planning/Env - Consultant	\$6,000
Planning/Env - Staff	\$12,500
Design - Consultant	\$10,000
Design - Staff	\$100,000
Right of Way - Acquisition	\$0
Right of Way - Consultant	\$0
Right of Way - Staff	\$0
Direct Construction Costs	\$648,000
Construction Mgmt - Consultant	\$9,500
Construction Mgmt - Staff	\$84,600
Plant Establishment - Consultant	\$18,500
Plant Establishment - Staff	\$27,500

Total Project #95166	\$916,600
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95174 - Chiapa Erosion Control Project

Tahoe Basin - Chiapa Drive and adjacent streets

Planning/Env - Staff	\$66,000
Design - Consultant	\$35,000
Design - Staff	\$335,000
Right of Way - Acquisition	\$12,500
Right of Way - Consultant	\$6,000
Right of Way - Staff	\$17,600
Direct Construction Costs	\$1,254,600
Construction Mgmt - Staff	\$262,400
Plant Establishment - Consultant	\$12,500
Plant Establishment - Staff	\$82,000

Total Project #95174	\$2,083,600
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95177 - Oflyng Erosion Control Project

Tahoe Basin - Pioneer Trail between Elks Club Drive and Southern Pines Drive west to just before Skyline Drive; includes Oflyng

Planning/Env - Consultant	\$6,000
Planning/Env - Staff	\$57,000
Design - Consultant	\$55,000
Design - Staff	\$639,250
Right of Way - Acquisition	\$16,500
Right of Way - Consultant	\$7,000
Right of Way - Staff	\$21,250
Direct Construction Costs	\$2,509,200
Construction Mgmt - Consultant	\$324,800
Construction Mgmt - Staff	\$200,000
Plant Establishment - Consultant	\$15,000
Plant Establishment - Staff	\$149,000

Total Project #95177	\$4,000,000
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Department of Transportation
2012 Capital Improvement Program
Summary of Future Program
(by Type)

Future

95180 - Glenridge Erosion Control Project

West Shore of Lake Tahoe; Glenridge Drive between Northridge Drive and Sunnyview Drive

<i>Planning/Env - Consultant</i>	\$3,000
<i>Planning/Env - Staff</i>	\$96,563
<i>Design - Staff</i>	\$662,500
<i>Right of Way - Acquisition</i>	\$5,500
<i>Right of Way - Consultant</i>	\$4,000
<i>Right of Way - Staff</i>	\$12,500
<i>Direct Construction Costs</i>	\$1,577,812
<i>Construction Mgmt - Consultant</i>	\$80,000
<i>Construction Mgmt - Staff</i>	\$260,000
<i>Plant Establishment - Consultant</i>	\$12,500
<i>Plant Establishment - Staff</i>	\$118,125

Total Project #95180	\$2,832,500
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95189.3 - Osage ECP

tbd

<i>Planning/Env - Consultant</i>	\$4,000
<i>Planning/Env - Staff</i>	\$57,500
<i>Design - Consultant</i>	\$65,000
<i>Design - Staff</i>	\$666,000
<i>Right of Way - Acquisition</i>	\$14,500
<i>Right of Way - Consultant</i>	\$7,000
<i>Right of Way - Staff</i>	\$21,500
<i>Direct Construction Costs</i>	\$2,640,000
<i>Construction Mgmt - Consultant</i>	\$351,000
<i>Construction Mgmt - Staff</i>	\$200,000
<i>Plant Establishment - Consultant</i>	\$17,000
<i>Plant Establishment - Staff</i>	\$67,500

Total Project #95189.3	\$4,111,000
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95191.2 - Meyers 2 ECP

Within the lower Paradise Subdivision in Meyers.

<i>Planning/Env - Consultant</i>	\$6,000
<i>Planning/Env - Staff</i>	\$111,250
<i>Design - Consultant</i>	\$70,000
<i>Design - Staff</i>	\$785,000
<i>Right of Way - Acquisition</i>	\$16,500
<i>Right of Way - Consultant</i>	\$11,000
<i>Right of Way - Staff</i>	\$21,500
<i>Direct Construction Costs</i>	\$2,822,850
<i>Construction Mgmt - Consultant</i>	\$394,000
<i>Construction Mgmt - Staff</i>	\$196,400
<i>Plant Establishment - Consultant</i>	\$15,000
<i>Plant Establishment - Staff</i>	\$169,500

Total Project #95191.2	\$4,619,000
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Department of Transportation
2012 Capital Improvement Program
Summary of Future Program
(by Type)

Future

95194.1 - Delaware ECP

Off of North Upper Truckee Rd.

<i>Planning/Env - Consultant</i>	\$5,000
<i>Planning/Env - Staff</i>	\$35,500
<i>Design - Consultant</i>	\$26,500
<i>Design - Staff</i>	\$515,000
<i>Right of Way - Acquisition</i>	\$8,500
<i>Right of Way - Consultant</i>	\$5,000
<i>Right of Way - Staff</i>	\$11,500
<i>Direct Construction Costs</i>	\$2,041,400
<i>Construction Mgmt - Consultant</i>	\$253,600
<i>Construction Mgmt - Staff</i>	\$140,000
<i>Plant Establishment - Consultant</i>	\$12,500
<i>Plant Establishment - Staff</i>	\$65,500

Total Project #95194.1

\$3,120,000

95194.2 - San Bernadino ECP

San Bernadino Road in South Lake Tahoe

<i>Planning/Env - Staff</i>	\$35,500
<i>Design - Consultant</i>	\$70,600
<i>Design - Staff</i>	\$719,000
<i>Right of Way - Acquisition</i>	\$11,150
<i>Right of Way - Consultant</i>	\$7,000
<i>Right of Way - Staff</i>	\$15,500
<i>Direct Construction Costs</i>	\$2,699,210
<i>Construction Mgmt - Staff</i>	\$457,040
<i>Plant Establishment - Consultant</i>	\$12,500
<i>Plant Establishment - Staff</i>	\$47,500

Total Project #95194.2

\$4,075,000

95293.4 - Cochise ECP

tbd

<i>Planning/Env - Consultant</i>	\$6,000
<i>Planning/Env - Staff</i>	\$91,500
<i>Design - Consultant</i>	\$45,000
<i>Design - Staff</i>	\$530,000
<i>Right of Way - Acquisition</i>	\$9,500
<i>Right of Way - Consultant</i>	\$6,000
<i>Right of Way - Staff</i>	\$16,750
<i>Direct Construction Costs</i>	\$2,218,500
<i>Construction Mgmt - Staff</i>	\$464,000
<i>Plant Establishment - Consultant</i>	\$12,500
<i>Plant Establishment - Staff</i>	\$78,500

Total Project #95293.4

\$3,478,250

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Summary of Future Program
(by Type)

Future

95709.2 - South Upper Truckee 2 ECP

tbd

Planning/Env - Consultant	\$6,000
Planning/Env - Staff	\$88,000
Design - Consultant	\$180,000
Design - Staff	\$790,000
Right of Way - Acquisition	\$32,400
Right of Way - Consultant	\$10,000
Right of Way - Staff	\$32,600
Direct Construction Costs	\$3,450,000
Construction Mgmt - Consultant	\$421,600
Construction Mgmt - Staff	\$300,000
Plant Establishment - Consultant	\$37,500
Plant Establishment - Staff	\$125,400

Total Project #95709.2

\$5,473,500

Total Erosion Control - (EIP)

\$45,419,890

Miscellaneous

9510026 - Construction of Park and Ride Lots

Locations of the Park and Ride lots will be identified at a future date.

Planning/Env - Staff	\$56,250
Design - Consultant	\$110,000
Design - Staff	\$1,225,000
Direct Construction Costs	\$956,250
Construction Mgmt - Staff	\$200,000
Plant Establishment - Staff	\$62,500

Total Project #9510026

\$2,610,000

95799 - Alternative Fueling Stations and Storage

Within South Lake Tahoe

Planning/Env - Staff	\$25,000
Design - Staff	\$925,000
Direct Construction Costs	\$1,655,000
Construction Mgmt - Staff	\$320,000
Plant Establishment - Staff	\$25,000

Total Project #95799

\$2,950,000

95823 - South Shore Transit Maintenance Facility Expansion

tbd

Planning/Env - Staff	\$25,000
Design - Staff	\$725,000
Direct Construction Costs	\$1,655,000
Construction Mgmt - Staff	\$320,000
Plant Establishment - Staff	\$25,000

Total Project #95823

\$2,750,000

95831 - Emerald Bay Trolley Service Improvements

tbd

Direct Construction Costs	\$300,000
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Total Project #95831

\$300,000

95832 - Nifty 50 Trolley Expansion

tbd

Direct Construction Costs	\$300,000
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Total Project #95832

\$300,000

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Future

Total Miscellaneous	\$8,910,000
<u>Pedestrian Way and Bike Path</u>	
<u>9510039 - Class 1 Bike Path: DL Bliss State Park - Meeks Bay</u>	
<i>Highway 89 from D.L. Bliss State Park north to Meeks Bay</i>	
<i>Planning/Env - Staff</i>	\$62,515
<i>Design - Consultant</i>	\$160,000
<i>Design - Staff</i>	\$1,460,000
<i>Right of Way - Acquisition</i>	\$95,000
<i>Right of Way - Consultant</i>	\$18,000
<i>Right of Way - Staff</i>	\$42,500
<i>Direct Construction Costs</i>	\$6,737,500
<i>Construction Mgmt - Consultant</i>	\$690,375
<i>Construction Mgmt - Staff</i>	\$425,000
<i>Plant Establishment - Consultant</i>	\$40,000
<i>Plant Establishment - Staff</i>	\$105,000
Total Project #9510039	\$9,835,890
<u>951SB - Class 1 Bike Path: East San Bernadino - West San Bernadino</u>	
<i>San Bernadino St</i>	
<i>Planning/Env - Staff</i>	\$75,000
<i>Design - Consultant</i>	\$175,000
<i>Design - Staff</i>	\$737,000
<i>Right of Way - Acquisition</i>	\$24,500
<i>Right of Way - Consultant</i>	\$7,000
<i>Right of Way - Staff</i>	\$31,500
<i>Direct Construction Costs</i>	\$1,530,000
<i>Construction Mgmt - Staff</i>	\$320,000
<i>Plant Establishment - Consultant</i>	\$12,500
<i>Plant Establishment - Staff</i>	\$87,500
Total Project #951SB	\$3,000,000
<u>95764 - Class 1 Bike Path: Emerald Bay - DL Bliss State Park</u>	
<i>Highway 89 from the north end of Emerald Bay to D.L. Bliss State Park.</i>	
<i>Planning/Env - Staff</i>	\$75,000
<i>Design - Consultant</i>	\$230,000
<i>Design - Staff</i>	\$1,245,000
<i>Right of Way - Acquisition</i>	\$72,500
<i>Right of Way - Consultant</i>	\$14,000
<i>Right of Way - Staff</i>	\$47,500
<i>Direct Construction Costs</i>	\$7,650,000
<i>Construction Mgmt - Consultant</i>	\$647,500
<i>Construction Mgmt - Staff</i>	\$500,000
<i>Plant Establishment - Consultant</i>	\$30,000
<i>Plant Establishment - Staff</i>	\$125,000
Total Project #95764	\$10,636,500

Department of Transportation
2012 Capital Improvement Program
Summary of Future Program
(by Type)

Future

95766 - Class 1 Bike Path: Hwy 89 Spring Creek - Cascade Properties

Highway 89 from Spring Creek north to Cascade Properties

<i>Planning/Env - Consultant</i>	\$1,500
<i>Planning/Env - Staff</i>	\$71,250
<i>Design - Consultant</i>	\$90,000
<i>Design - Staff</i>	\$735,000
<i>Right of Way - Acquisition</i>	\$24,500
<i>Right of Way - Consultant</i>	\$10,000
<i>Right of Way - Staff</i>	\$32,500
<i>Direct Construction Costs</i>	\$1,921,250
<i>Construction Mgmt - Consultant</i>	\$15,000
<i>Construction Mgmt - Staff</i>	\$288,187
<i>Plant Establishment - Consultant</i>	\$21,000
<i>Plant Establishment - Staff</i>	\$95,000

Total Project #95766

\$3,305,187

Total Pedestrian Way and Bike Path

\$26,777,577

Total Tahoe

\$81,107,467