

CAPITAL PROJECT BUDGET

PROJECT BRIEFING SHEET

PROJECT PRIORITY - MEDIUM

GRIFF CREEK WATERSHED WATER QUALITY PROJECT

COUNTY FUNCTION: Land Use System

PROJECT CATEGORY: Tahoe Basin Enhancements - Water Quality

SUPERVISOR DISTRICT: 5

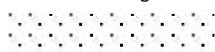
PROJECT DESCRIPTION	PHOTO/MAP
<p>Griff Creek is located within the Griff Creek watershed in Kings Beach along the north shore of Lake Tahoe. Due to development in the urbanized area of Kings Beach, the once braided stream channel system with natural flood control zones has been forced into a single channel that has resulted in significant bank erosion and incised channels. In addition, the watershed currently has no urban water treatment facilities and the untreated urban runoff flows directly into Griff Creek. The eroding creek and untreated urban runoff is contributing to nutrient and sediment deposition into the creek's outlet, Lake Tahoe. The purpose of the project is to improve the water quality in the Griff Creek watershed within the residential area of Kings Beach by preventing further stream degradation, installing water quality enhancement features, and restoring stream environmental zones where feasible.</p>	

PROJECT PHASES/COMPONENTS

FISCAL INFORMATION

Major Milestones	Complete	Estimated Total Cost	Available Funding	Funding Gap
PLANNING	Y	\$ -	\$ -	\$ -
DESIGN/ENGINEERING	N	\$ 420,000	\$ 420,000	\$ -
BID/CONSTRUCTION	N	\$ 920,235	\$ 224,000	\$ 696,235
Totals		\$ 1,340,235	\$ 644,000	\$ 696,235

FY 2014-15				FY 2015-16				FY 2016-17			
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Funding: \$ 100,000				Funding: \$ 300,000				Funding: \$ 840,235			
FY 2017-18				FY 2018-19							
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4				
Funding: \$ -				Funding: \$ -							
Previous Years: \$ 100,000				Future Years: \$ -				Total Funding: \$ 1,340,235			

 1- Approval Process	 2- Project Identify / Planning	 3- Assessments / Design	 4- Secure Funding / Financing
 5- Site Acquisition / Purchasing	 6- Environmental Impact Review	 7- Bid / Award	 8- Construction

FUNDING SOURCES/AMOUNTS

State / Federal	\$ 644,000	Reserves	\$ -
General Fund	\$ -	Debt Service	\$ -
Fees	\$ -	\$ 644,000	

Funding uncertain and project will be built when sufficient funding secured. For this water quality project, DPW will pursue grant opportunities from agencies like Tahoe Conservancy, USFS and TRPA.

Project #: 2891

Date: 04.21.14

CAPITAL PROJECT BUDGET

PROJECT BRIEFING SHEET

PROJECT PRIORITY - HIGH

KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT

KINGS BEACH WATER QUALITY

COUNTY FUNCTION: Land Use System

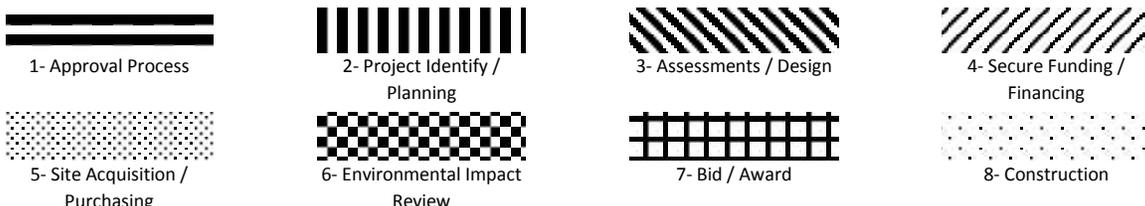
PROJECT CATEGORY: Tahoe Basin Enhancements - Roads

SUPERVISOR DISTRICT: 5

PROJECT DESCRIPTION	PHOTO/MAP
<p>The Kings Beach area has developed without consistent frontage improvements (sidewalks, parking, bike lanes, drainage systems, etc.) The project will construct bike lanes, sidewalks, roadway lane reconfiguration, intersection improvements, corridor beautification improvements, public parking, public bus shelters, and traffic calming measures within the unincorporated Kings Beach community including along 1.1 miles of State Highway 28, County roads, and property from Chipmunk Street to State Highway 267. Integral to this multimodal 'complete streets' project will be the upgrade of existing roadway and drainage infrastructure and treatment to current regulatory agency standards for urban storm water including reducing fine sediment runoff to help meet Lake Tahoe Total Maximum Daily Load goals, as required by the Tahoe Regional Planning Agency and the Lahontan California Regional Water Quality Control Board. Overall, the intent of this project is to enhance pedestrian and bicyclist mobility as well as improve access and connectivity to commercial businesses, residential homes, and public facilities, combined with maintaining the invaluable natural resource of the Lake Tahoe Basin, and, in particular, the Lake's famed clarity and quality.</p>	

PROJECT PHASES/COMPONENTS		FISCAL INFORMATION			
Major Milestones	Complete	Estimated Total Cost	Available Funding	Funding Gap	
PLANNING	Y	\$ -	\$ -	\$ -	
DESIGN/ENGINEERING	Y	\$ -	\$ -	\$ -	
BID/CONSTRUCTION	N	\$ 37,000,000	\$ 29,895,000	\$ 7,105,000	
Totals		\$ 37,000,000	\$ 29,895,000	\$ 7,105,000	

FY 2014-15				FY 2015-16				FY 2016-17			
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Funding: \$ 11,795,000				Funding: \$ 10,000,000				Funding: \$ 10,000,000			
FY 2017-18				FY 2018-19							
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4				
Funding: \$ 5,005,000				Funding: \$ -							
Previous Years: \$ 200,000				Future Years: \$ -				Total Funding: \$ 37,000,000			



FUNDING SOURCES/AMOUNTS

State / Federal	\$ 17,995,000	Reserves	\$ -
General Fund	\$ -	Debt Service	\$ -
Fees/Local Bonds	\$ 11,900,000	Total Funding:	\$ 29,895,000

First phase of project being constructed during 14/15 thru 15/16 FYs. Second phase contingent on securing funding gap of \$8M and could be combination of State (STIP), Federal (DOT) and Local (TIF).

Project #: 2782 & 2847

Date: 09.19.14

CAPITAL PROJECT BUDGET

PROJECT BRIEFING SHEET

PROJECT PRIORITY - MEDIUM

LAKE FOREST WATER QUALITY IMPROVEMENT

COUNTY FUNCTION: Land Use System

PROJECT CATEGORY: Tahoe Basin Enhancements - Water Quality

SUPERVISOR DISTRICT: 5

<u>PROJECT DESCRIPTION</u>	<u>PHOTO/MAP</u>
<p>Runoff from the Lake Forest subdivision deposits sediment into roadside ditches and drainage ways causing localized flooding, and which contributes fine sediment and nutrient loading to Lake Tahoe. Construction of the project is being phased over three construction seasons. The first phase was constructed in Spring 2008. The stream environment zone and wildlife enhancement phase of this project (2010 thru 2012) includes restoring Lake Forest Creek from an existing culvert flow to a meadow surface flow enhancing 40 acres of Special Economic Zone (SEZ) while providing an overall benefit to quality and aquatic habitat. Additional phases were constructed in 2012 (Highlands) and a final phase (Panorama) is anticipated to be constructed in 2014 and 2015.</p>	

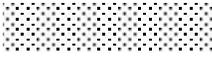
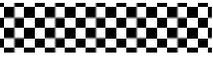
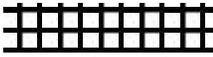
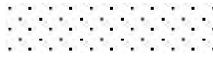
PROJECT PHASES/COMPONENTS

<i>Major Milestones</i>	<i>Complete</i>
PLANNING	Y
DESIGN/ENGINEERING	Y
BID/CONSTRUCTION	N

FISCAL INFORMATION

	<u>Estimated Total Cost</u>	<u>Available Funding</u>	<u>Funding Gap</u>
PLANNING	\$ -	\$ -	\$ -
DESIGN/ENGINEERING	\$ 815,000	\$ 815,000	\$ -
BID/CONSTRUCTION	\$ 4,400,000	\$ 4,400,000	\$ -
Totals	\$ 5,215,000	\$ 5,215,000	\$ -

FY 2014-15				FY 2015-16				FY 2016-17			
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Funding: \$ 3,430,000				Funding: \$ 1,000,000				Funding: \$ -			
FY 2017-18				FY 2018-19							
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4				
Funding: \$ -				Funding: \$ -							
Previous Years: \$ 785,000				Future Years: \$ -				Total Funding: \$ 5,215,000			

 1- Approval Process	 2- Project Identify / Planning	 3- Assessments / Design	 4- Secure Funding / Financing
 5- Site Acquisition / Purchasing	 6- Environmental Impact Review	 7- Bid / Award	 8- Construction

FUNDING SOURCES/AMOUNTS

State / Federal	\$ 5,215,000	Reserves	\$ -
General Fund	\$ -	Debt Service	\$ -
Fees	\$ -		\$ 5,215,000

Project #: 2802

Date: 04.21.14

CAPITAL PROJECT BUDGET

PROJECT BRIEFING SHEET

PROJECT PRIORITY - MEDIUM

SNOW CREEK RESTORATION PROJECT

COUNTY FUNCTION: Land Use System

PROJECT CATEGORY: Tahoe Basin Enhancements - Wetlands Restoration

SUPERVISOR DISTRICT: 5

PROJECT DESCRIPTION

PHOTO/MAP

Placer County purchased the former TNT concrete batch plant property in Tahoe Vista in 2008. The property is a source of pollution upgradient of Snow Creek Wetlands. Storm water runoff flows through the property and discharges into the wetlands untreated. Previous industrial use of the property dramatically impacted wetlands with fill material and encroached into the riparian zone. The project will remove soil and fill material, construct engineered wetlands to treat storm water prior to discharging into the Snow Creek tributary, and restore functioning wetlands. Ancillary project components include sidewalks and a non-motorized shared-use path connection from the Tahoe Vista Recreation Beach to the North Tahoe Regional Park cross-country ski and mountain bike trails. An interpretive area boardwalk overlooking the restored wetlands is included as an educational component. A public art piece will also be included in the project. Construction will be complete in 2014.

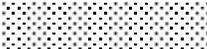
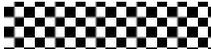
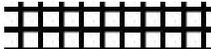


PROJECT PHASES/COMPONENTS

FISCAL INFORMATION

Major Milestones	Complete	FISCAL INFORMATION		
		Estimated Total Cost	Available Funding	Funding Gap
PLANNING	Y	\$ -	\$ -	\$ -
DESIGN/ENGINEERING	Y	\$ 750,800	\$ 750,800	\$ -
BID/CONSTRUCTION	Y	\$ 4,350,000	\$ 4,350,000	\$ -
Totals		\$ 5,100,800	\$ 5,100,800	\$ -

FY 2014-15				FY 2015-16				FY 2016-17			
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Funding:			\$ 175,000	Funding:			\$ -	Funding:			\$ -
FY 2017-18				FY 2018-19							
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4				
Funding:			\$ -	Funding:			\$ -				
Previous Years:			\$ 4,925,800	Future Years:			\$ -	Total Funding:			\$ 5,100,800

 1- Approval Process	 2- Project Identify / Planning	 3- Assessments / Design	 4- Secure Funding / Financing
 5- Site Acquisition / Purchasing	 6- Environmental Impact Review	 7- Bid / Award	 8- Construction

FUNDING SOURCES/AMOUNTS

State / Federal	\$ 5,100,800	Reserves	\$ -
General Fund	\$ -	Debt Service	\$ -
Fees	\$ -		\$ 5,100,800

Project #: 2908

Date: 09.04.14

CAPITAL PROJECT BUDGET

PROJECT BRIEFING SHEET

PROJECT PRIORITY - HIGH

STATE ROUTE 89 / FANNY BRIDGE REVITALIZATION

COUNTY FUNCTION: Land Use System

PROJECT CATEGORY: Tahoe Basin Enhancements - Bridges

SUPERVISOR DISTRICT: 5

<u>PROJECT DESCRIPTION</u>	<u>PHOTO/MAP</u>
<p>State Route (SR) 89 provides the only access to Lake Tahoe's west shore for visitors making connections from the national highway system, US 50 and Interstate 80. The two lane SR 89 along the west shore also provides the only access to over 25,000 acres of federal lands managed by the U. S. Forest Service (USFS). SR 89 and SR 28 intersect at the historic Fanny Bridge in Tahoe City. Fanny Bridge is narrow at two lanes and does not provide adequate access for the 22,000 vehicles per day and 400 bike and pedestrians per hour during peak summer months with visitors accessing the USFS and State Park recreational areas. Backups at Fanny Bridge have extended over two miles south down SR 89 equating to a minimum two hour delay. Congestion issues also pose safety risks in emergency response time delays. The project would enhance the Tahoe City and west shore community with improved access to federal lands and enhance bike and pedestrian facilities.</p>	

PROJECT PHASES/COMPONENTS

FISCAL INFORMATION

<i>Major Milestones</i>	<i>Complete</i>	<u>Estimated Total Cost</u>	<u>Available Funding</u>	<u>Funding Gap</u>
PLANNING	Y	\$ 50,000	\$ 50,000	\$ -
DESIGN/ENGINEERING	N	\$ 2,250,000	\$ 2,250,000	\$ -
PURCHASE/CONSTRUCTION	N	\$ 25,760,000	\$ 25,760,000	\$ -
Totals		\$ 28,060,000	\$ 28,060,000	\$ -

FY 2014-15				FY 2015-16				FY 2016-17			
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Funding: \$ 50,000				Funding: \$ 8,010,000				Funding: \$ 8,000,000			
FY 2017-18				FY 2018-19							
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4				
Funding: \$ 8,000,000				Funding: \$ 4,000,000							
Previous Years: \$ -				Future Years: \$ -				Total Funding: \$ 28,060,000			

1- Approval Process	2- Project Identify / Planning	3- Assessments / Design	4- Secure Funding / Financing
5- Site Acquisition / Purchasing	6- Environmental Impact Review	7- Bid / Award	8- Construction

FUNDING SOURCES/AMOUNTS

State / Federal	\$ 24,770,000	Reserves	\$ -
General Fund	\$ -	Debt Service	\$ -
Local Fees (TOT & TIF)	\$ 3,290,000	Total Funding:	\$ 28,060,000

Note: The only funding controlled by County is \$3,290,000 sourced from TOT and TIF of which \$200K is dedicated to DPW and the remainder to project construction so the budget only reflects use of \$200K over a 5-year period while budget here shows total funding controlled by others.

Project #: 2894

Date: 04.21.14

**CAPITAL PROJECT BUDGET
PROJECT BRIEFING SHEET**

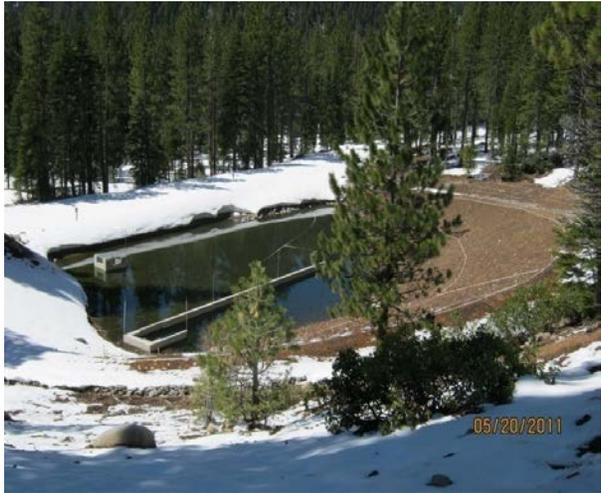
PROJECT PRIORITY - MEDIUM

WEST SUNNYSIDE WATER QUALITY IMPROVEMENT

COUNTY FUNCTION: Land Use System

PROJECT CATEGORY: Tahoe Basin Enhancements - Water Quality

SUPERVISOR DISTRICT: 5

PROJECT DESCRIPTION	PHOTO/MAP
<p>The West Sunnyside area includes steep hillside terrain and a lack of improved drainage conveyance facilities. The project has re-evaluated and investigated effective ways to maximize source control, decrease potential for erosive surface flows, and infiltrate/treat storm water runoff. The project includes rock-lined channels, piped drainage systems, asphalt dike, concrete curb and gutter, and vegetation. Drainage treatment facilities include sediment traps and detention basins. Phase 1 of The West Sunnyside project includes a large treatment basin for detaining storm water from the Talmont Subdivision. The second phase will include source control effort directly in the Talmont Subdivision to reduce erosion and storm water volume. Construction for Phase 1 is complete and Phase 2 is scheduled to be constructed in 2015 pending available funding.</p>	

PROJECT PHASES/COMPONENTS

Major Milestones	Complete
PLANNING	Y
DESIGN/ENGINEERING	Y
BID/CONSTRUCTION	N

FISCAL INFORMATION

	Estimated Total Cost	Available Funding	Funding Gap
	\$ -	\$ -	\$ -
	\$ 200,000	\$ 200,000	\$ -
	\$ 2,000,000	\$ -	\$ 2,000,000
Totals	\$ 2,200,000	\$ 200,000	\$ 2,000,000

FY 2014-15				FY 2015-16				FY 2016-17			
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
[Diagonal Hatching]				[Diagonal Hatching]							
Funding: \$ 200,000				Funding: \$ 2,000,000				Funding: \$ -			
FY 2017-18				FY 2018-19							
Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4				
Funding: \$ -				Funding: \$ -							
Previous Years: \$ -				Future Years: \$ -				Total Funding: \$ 2,200,000			

 1- Approval Process	 2- Project Identify / Planning	 3- Assessments / Design	 4- Secure Funding / Financing
 5- Site Acquisition / Purchasing	 6- Environmental Impact Review	 7- Bid / Award	 8- Construction

FUNDING SOURCES/AMOUNTS

State / Federal	\$ 200,000	Reserves	\$ -
General Fund	\$ -	Debt Service	\$ -
Fees	\$ -	\$ 200,000	

Funding uncertain and project will be built when sufficient funding secured. For this water quality project, DPW will pursue grant opportunities from agencies like Tahoe Conservancy, USFS and TRPA.

Project #: 2803

Date: 04.21.14