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STAFF REPORT

Date: December 11, 2019

To: TRPA Governing Board

From: TRPA Staff

Subject: Transfer of previously released El Dorado County Water Quality Mitigation funds in the amount of \$84,321.79 from completed water quality projects to active water quality projects

Summary and Staff Recommendation:

Staff recommends that the Governing Board approve El Dorado County's request, subject to the conditions cited below. The request is consistent with the Environmental Improvement Program objectives, Chapter 60 of the TRPA Code of Ordinances, and the Governing Board's policy guidelines for the release of mitigation funds.

Required Motion:

To approve the requested transfer, the Board must make the following motion:

- 1) A motion to approve the transfer subject to the conditions contained in this memorandum.

In order for the motion to pass, an affirmative vote of any eight Board members is required.

Background:

El Dorado County is requesting the transfer of \$84,321.79 in Water Quality Mitigation Funds from nine previously approved water quality projects. All nine projects are now complete.

The County requests that these unused funds be transferred to three active water quality projects. These three projects have also been previously approved by the TRPA Governing Board.

This reallocation is necessary to provide funding to complete final design and contract specifications for the Oflyng Water Quality Project, project development through final project plans, specifications, and estimates for the East San Bernadino Ave Class 1 Bike Trail project, and project development through final project plans, specifications, and estimates for the final phase of the Community Service Area #5 erosion control project. Funds will be used as a match for future implementation grants and remaining funds will be used towards construction.

Table 1 below summarizes the County's request.

Table 1 - Proposed Funding Transfer				
EIP #	PROJECT	Fund	Remaining Balance	Reallocation Request
01.01.01.0023	Golden Bear Erosion Control	WQ	\$16,025.56	
01.01.01.0024	Lake Tahoe Blvd Erosion Control	WQ	\$5,237.77	
01.01.01.0069	Montomery Area 2 Estates Erosion Control	WQ	\$5,000	
01.01.01.0028	Montomery Area 3 Estates Erosion Control	WQ	\$18,130.55	
01.01.01.0030	Tahoe Hills Erosion Control	WQ	\$12,196.50	
01.01.01.0060	Rubicon Erosion Control	WQ	\$6.53	
01.01.01.0061	Sawmill 2A Bike Path Erosion Control	WQ	\$12,278.41	
01.01.01.0067	Community Service Area #5 – Upper Area Erosion Control Project	WQ	\$9,795.31	
01.01.01.0075	Forest View Water Quality	WQ	\$5,651.16	
01.01.01.0074	Ofling Water Quality Project	WQ		\$35,327.05
03.01.02.0040	East San Bernadino Ave Class 1 Bike Trail	WQ		\$39,199.43
01.01.01.0067	Community Service Area #5 Erosion Control Project	WQ		\$9,795.31
	Total	WQ	\$84,321.79	\$84,321.79

The reallocation redistributes funds to projects that are active and closes projects that are complete. This request does not impact funds from the County's existing funds balance

Conditions:

Staff recommends approving the release of these funds subject to the following conditions of approval:

1. The recipient shall only use the funds for the projects cited above and as approved by TRPA.
2. TRPA reserves the right to withhold funds to ensure project priorities, goals, and objectives are consistent with those of the Environmental Improvement Program and TRPA's Regional Plan.
3. The County agrees to follow all laws, codes, and regulations adopted by federal, state, and local authorities/agencies.

4. The County agrees to maintain a report detailing the use and expenditures of all funds used on the project. These records shall be made available for review and audit by TRPA within thirty (30) calendar days upon written request.
5. All mitigation funds not used as described above shall be returned to TRPA. Upon written approval from TRPA, these funds may be re-allocated to another project.
6. These funds may not be used for design studies, environmental documents, application costs, or other pre-design tasks.
7. The County agrees to report the applicable EIP Performance Measures achieved by this project.

Regional Plan Compliance: The proposed release complies with the TRPA Regional Plan and Code of Ordinances.

Contact Information: If you have any questions regarding this item please contact Kimberly Caringer, Division Manager, Environmental Improvement Program at kcaringer@trpa.org or by phone at (775) 589-5263.

Attachment:

- A. EIP Project Fact Sheet - Oflyng Water Quality Project
- B. EIP Project Fact Sheet - East San Bernadino Ave Class 1 Bike Trail
- C. EIP Project Fact Sheet - Community Service Area #5 Erosion Control Project

Attachment A
Oflyng Water Quality Project



Oflyng Water Quality Project

Project Number	01.01.01.0074
Action Priority	Reducing Stormwater Pollution from City and County Roads
Implementers	El Dorado County, CA
Primary Contact	Donaldo Palaroan (donaldo.palaroan@edcgov.us)
Stage	Planning/Design
Duration	2017 - 2022

Stormwater Management ➤ Reducing Stormwater Pollution from City and County Roads

Urban development in the Oflyng residential area has resulted in a concentrated flow of storm water from the County of El Dorado (County) right-of-way (ROW) directed to pervious forested land as well as the Upper Truckee River. The hydrologic connectivity between Lake Tahoe and the Oflyng area results in a high to moderate potential to deliver fine sediment to Lake Tahoe. Storm water runoff will be directed into infiltration improvements providing a direct reduction in the transport of fine sediment to Lake Tahoe. It is also anticipated that urban storm water infrastructure will be upgraded to current design standards w/ conveyance improved to allow for proper flow sizing/routing.



Oflyng - Failing Slope

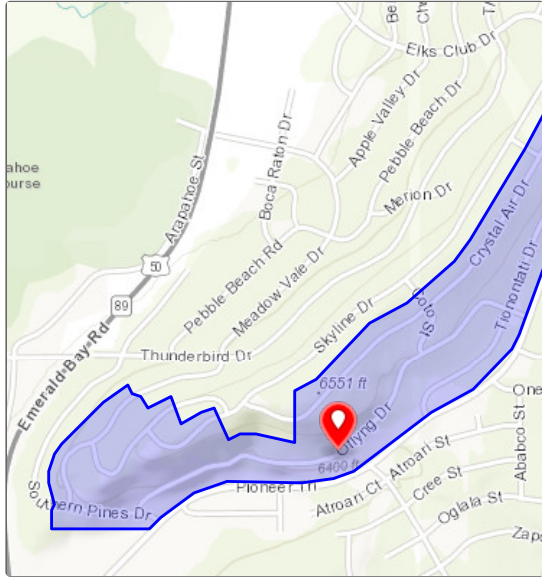
Key Accomplishments

Accomplishments to be provided upon completion of project

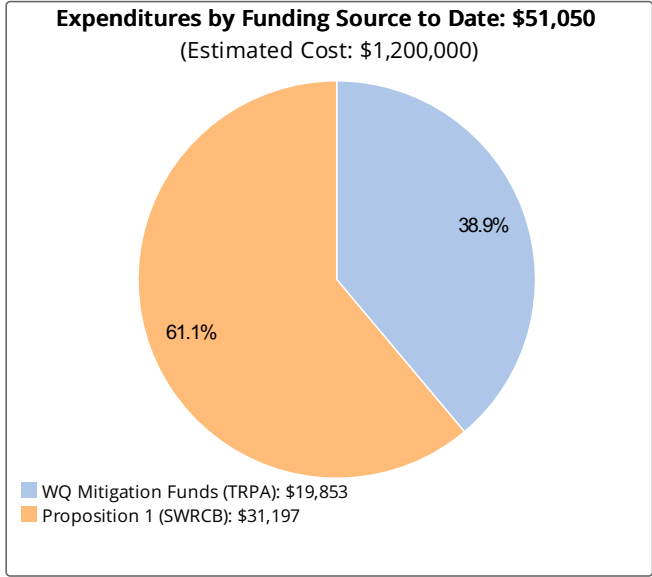
Threshold Categories

- Soil Conservation
- Water Quality

Location



Expenditures



Photos

Before



Outfall at Pioneer Trail - drains Crystal Air and Oflyng

Project Fact Sheet Data as of 12/02/2019

Attachment B
East San Bernadino Ave Class 1 Bike Trail



Class I Bike Path: East San Bernardino - West San Bernardino

Project Number	03.01.02.0040
Action Priority	Improving Transit and Trails Connections
Implementers	El Dorado County, CA
Primary Contact	Donaldo Palaroan (donaldo.palaroan@edcgov.us)
Stage	Planning/Design
Duration	2015 - 2020

Air Quality & Transportation > Improving Transit and Trails Connections

Construct approximately 0.37 miles of Class I bike path between West San Bernardino Ave and East San Bernardino Ave. The pathway will cross the Upper Truckee River and include access to Washoe Meadows State Park, Tahoe Paradise Park, and the Lake Tahoe Environmental Science Magnet School in the community of Meyers. The project proposes to link the bike lane facilities along North Upper Truckee Rd and Apache Ave via a Class 3 (bike route) through signage and pavement markings.



View in the southwesterly direction across the Upper Truckee River, near 38.8574, -120.0270.

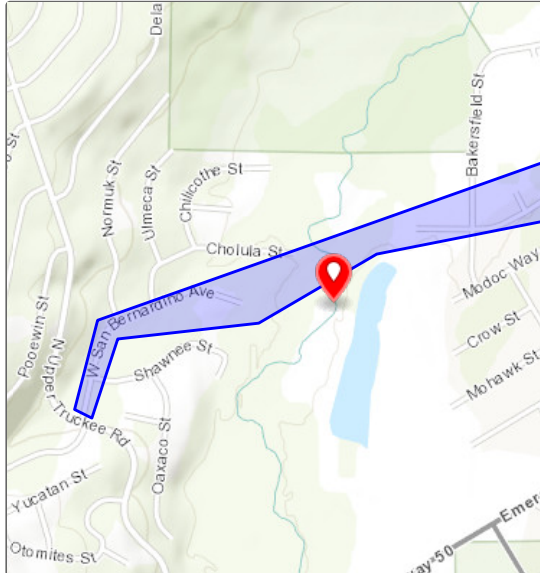
Key Accomplishments

Accomplishments to be provided upon completion of project

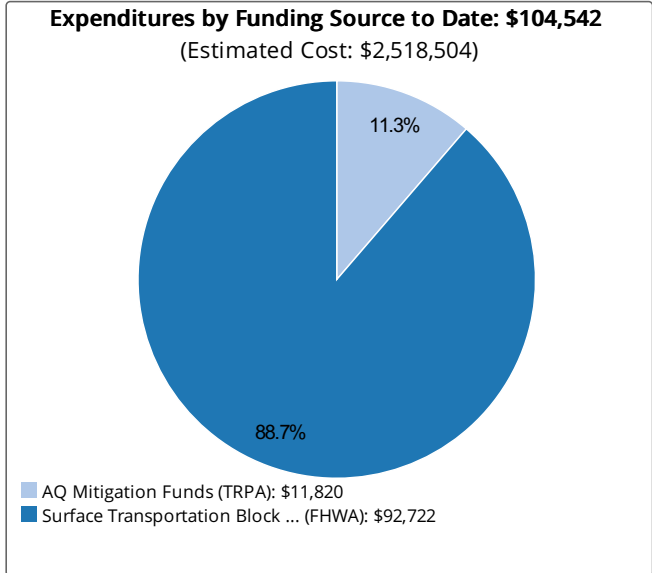
Threshold Categories

- Air Quality
- Recreation

Location



Expenditures



Photos

Before



View in the westerly direction across the Upper Truckee River, near 38.8573, -120.0269.



View in the easterly direction towards Tahoe Paradise Park, near 38.8573, -120.0269.



View in the southeasterly direction at the end of W San Bernardino Ave near 38.8562, -120.0299,

Project Fact Sheet Data as of 12/02/2019

Attachment C
Community Service Area #5 Erosion Control Project



CSA #5 Erosion Control Project

Project Number	01.01.01.0067
Action Priority	Reducing Stormwater Pollution from City and County Roads
Implementers	El Dorado County, CA
Primary Contact	Donaldo Palaroan (donaldo.palaroan@edcgov.us)
Stage	Post-Implementation
Duration	2011 - 2018

Stormwater Management ➤ Reducing Stormwater Pollution from City and County Roads

The Community Service Area (CSA) # 5 Erosion Control Project includes the developed portions of the Tahoe Cedars subdivision southwest of Highway 89 between the El Dorado County Line and Poplar Street. The goal of the Project is to reduce the concentration of fine sediment in the storm water which exits the Project area before reaching Lake Tahoe.



Eroding slope on 10th, at Alder

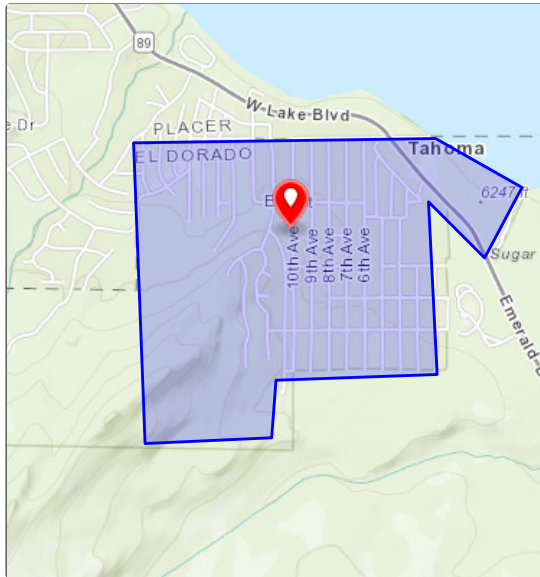
Key Accomplishments

- Miles of Roads Decommissioned or Retrofitted: **9 miles**

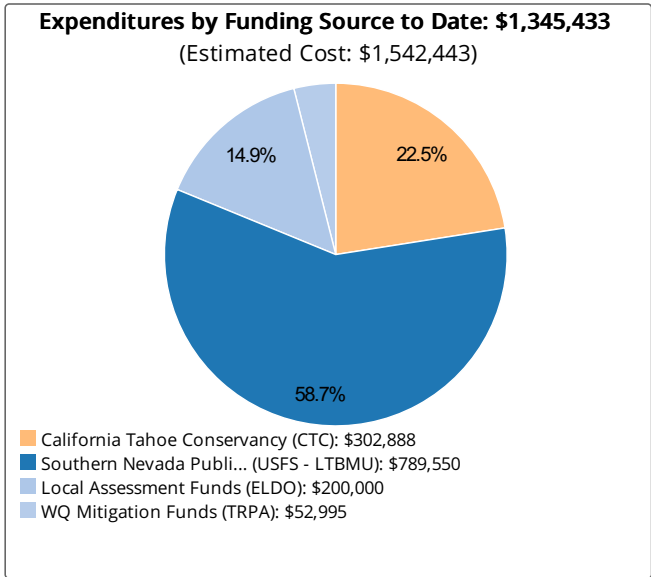
Threshold Categories

- Soil Conservation
- Water Quality

Location



Expenditures



Photos

Before



Partially buried pipe inlet(s) on Antelope. Opportunity for Sediment Trap to increase inlet and trapping capacity.



Eroding slope near pipe inlet

During



Construction of rock lined channel on Antelope Way



Construction of AC swale on Antelope Way

After



Atrium rack inlet for basin on Fourth Street



New block pad for vector clean out of Sixth street basin

Project Fact Sheet Data as of 12/02/2019