



WASHOE COUNTY

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STAFF REPORT

BOARD MEETING DATE: May 23, 2017

DATE: April 26, 2017
TO: Board of County Commissioners
FROM: Kimble O. Corbridge, P.E., CFM, Engineering and Capital Projects, Community Services Dept., 328-2054, kcorbridge@washoecounty.us
THROUGH: Dwayne Smith, P.E., Division Director, Engineering and Capital Projects, Community Services Department, 328-2043, desmith@washoecounty.us
SUBJECT: Recommendation to: 1) approve a Modification of Grant or Agreement (Federal Financial Assistance Award of Domestic Grant 14-DG-11051900-004) between Washoe County and the USDA Forest Service Lake Tahoe Basin Management Unit for the East Incline Village Phase I Water Quality Improvement Project; and 2) accept grant funding [\$380,000 with matching funds of \$380,000 funded through a Nevada Division of State Lands grant] effective upon execution of the agreement documents through September 30, 2018; and 3) direct the Comptroller's Office to make the necessary budget amendments. (Commission District 1.)

SUMMARY

This agreement modification and grant award represents an increase in funding of \$380,000 from the USDA Forest Service (USFS) for the East Incline Village Phase I Water Quality Improvement Project which is now entering the construction phase. The total project cost is estimated at \$3,760,000 and is funded entirely through grants from the USDA Forest Service (USFS) and the Nevada Division of State Lands (NDSL).

Increases in financial assistance were requested from and approved by both the USFS and NDSL to cover construction costs which came in higher than anticipated. Acceptance of these awards will enable the project to be constructed without utilizing the full \$750,000 in Tahoe Regional Planning Agency Water Quality Mitigation Funds which are budgeted for the project, and which can be reserved for other purposes.

County Priority/Goal supported by this item: Safe, Secure and Healthy Communities.

PREVIOUS ACTION

On March 28, 2017, the Board of County Commissioners (Board) awarded a bid and approved the construction agreement to the lowest responsive, responsible bidder, Burdick Excavation Company, in the amount of \$2,899,950 for the East Incline Village Phase I Water Quality Improvement Project.

On October 11, 2016, the Board approved the Interlocal Agreement to Implement the Lake Tahoe Total Maximum Daily Load between Washoe County and the Nevada Division of Environmental Protection; and directed staff to initiate a preliminary study to address future program cost and funding alternatives.

On March 11, 2014, the Board accepted and approved a Federal Financial Assistance Award from the USDA Forest Service for this project in the amount of \$1,500,000.

On November 12, 2013, the Board approved in concept the East Incline Village Phase I Water Quality Improvement Project.

GRANT AWARD SUMMARY

Project/Program Name: East Incline Village Phase I Water Quality Improvement Project, EIP 01.01.01.46

Scope of the Project: Planning, permitting, environmental assessment, design and specialized construction management services and construction. The Engineering and Capital Projects Division will provide grant coordination, project oversight, construction management and inspection services.

Benefit to Washoe County Residents: Improvement in water quality and clarity of Lake Tahoe, through erosion control and various improvements to storm drainage and runoff discharging into Lake Tahoe. The project will help Washoe County meet the requirements of Lake Tahoe TMDL (Total Maximum Daily Load) as documented in the ILA with the Nevada Division of Environmental Protection.

On-Going Program Support: Washoe County will be responsible for monitoring and for maintenance of any facilities constructed for a minimum of 20 years. The County's costs for maintenance are expected to be materially higher than they are currently.

Award Amount: \$380,000

Grant Period: Upon execution through September 30, 2018

Funding Source: USDA Forest Service

Pass Through Entity: N/A

CFDA Number: 10.690

Grant ID Number: 14-DG-11051900-004

Match Amount and Type: \$380,000 from the Nevada Division of State Lands

Sub-Awards and Contracts: Construction contract awarded to Burdick Excavating Company in the amount of \$2,899,950. (The bid award preceded this grant award based on available funding from TRPA Water Quality Mitigation Funds, which the department may not need to utilize.)

FISCAL IMPACT

Should the board approve and accept this grant award and approve these amendments, the adopted budget will be increased by \$380,000 in both revenues and expenditures in the following accounts:

Cost Object	G/L Account	Amount
IN19054	431100-Federal Grants	\$380,000
IN19054	818000-Transfer to Intrafund	\$380,000
PW920589	781001-Land Imprv Capital	\$380,000
PW920589	818000-Transfer to Intrafund	\$380,000

An award for matching grant funds in the amount of \$380,000 for the project, plus an additional \$19,000 for administrative costs from the Nevada Division of State Lands is being brought to the Board for acceptance in a separate item. Project expenses are paid from the Capital Improvement Fund (402) and are on a reimbursement basis.

RECOMMENDATION

It is recommended that the Board of County Commissioners: 1) approve a Modification of Grant or Agreement (Federal Financial Assistance Award of Domestic Grant 14-DG-11051900-004) between Washoe County and the USDA Forest Service Lake Tahoe Basin Management Unit for the East Incline Village Phase I Water Quality Improvement Project; and 2) accept grant funding [\$380,000 with matching funds of \$380,000 funded through a Nevada Division of State Lands grant] effective upon execution of the agreement documents through September 30, 2018; and 3) direct the Comptroller's Office to make the necessary budget amendments.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to: 1) approve a Modification of Grant or Agreement (Federal Financial Assistance Award of Domestic Grant 14-DG-11051900-004) between Washoe County and the USDA Forest Service Lake Tahoe Basin Management Unit for the East Incline Village Phase I Water Quality Improvement Project; and 2) accept grant funding [\$380,000 with matching funds of \$380,000 funded through a Nevada Division of State Lands grant] effective upon execution of the agreement documents through September 30, 2018; and 3) direct the Comptroller's Office to make the necessary budget."



MODIFICATION OF GRANT OR AGREEMENT

PAGE 1 OF PAGES 11

1. U.S. FOREST SERVICE GRANT/AGREEMENT NUMBER: 14-DG-11051900-004	2. RECIPIENT/COOPERATOR GRANT or AGREEMENT NUMBER, IF ANY:	3. MODIFICATION NUMBER: 2
4. NAME/ADDRESS OF U.S. FOREST SERVICE UNIT ADMINISTERING GRANT/AGREEMENT (unit name, street, city, state, and zip + 4): Lake Tahoe Basin Management Unit 35 College Drive South Lake Tahoe, Ca. 96150		5. NAME/ADDRESS OF U.S. FOREST SERVICE UNIT ADMINISTERING PROJECT/ACTIVITY (unit name, street, city, state, and zip + 4): LTBMU 35 College Drive, South Lake Tahoe, Ca. 95150
6. NAME/ADDRESS OF RECIPIENT/COOPERATOR (street, city, state, and zip + 4, county): Kimble Corbridge, P.E., CFM Washoe County Community Services Dept. 1001 E. 9 th Street, PO Box 11130 Reno, Nevada 89520-0027		7. RECIPIENT/COOPERATOR'S HHS SUB ACCOUNT NUMBER (For HHS payment use only):

8. PURPOSE OF MODIFICATION

CHECK ALL THAT APPLY:	This modification is issued pursuant to the modification provision in the grant/agreement referenced in item no. 1, above.
<input type="checkbox"/>	CHANGE IN PERFORMANCE PERIOD:
<input checked="" type="checkbox"/>	CHANGE IN FUNDING: Funding increase of \$380,000 for existing erosion control project project
<input type="checkbox"/>	ADMINISTRATIVE CHANGES:
<input type="checkbox"/>	OTHER (Specify type of modification):

Except as provided herein, all terms and conditions of the Grant/Agreement referenced in 1, above, remain unchanged and in full force and effect.

9. ADDITIONAL SPACE FOR DESCRIPTION OF MODIFICATION (add additional pages as needed):

10. ATTACHED DOCUMENTATION (Check all that apply):

<input type="checkbox"/>	Revised Scope of Work
<input type="checkbox"/>	Revised Financial Plan
<input checked="" type="checkbox"/>	Other: Letter of request, revised SF424, FS 424C, revised detailed project budget

11. SIGNATURES

AUTHORIZED REPRESENTATIVE: BY SIGNATURE BELOW, THE SIGNING PARTIES CERTIFY THAT THEY ARE THE OFFICIAL REPRESENTATIVES OF THEIR RESPECTIVE PARTIES AND AUTHORIZED TO ACT IN THEIR RESPECTIVE AREAS FOR MATTERS RELATED TO THE ABOVE-REFERENCED GRANT/AGREEMENT.

11.A. WASHOE COUNTY SIGNATURE	11.B. DATE SIGNED	11.C. U.S. FOREST SERVICE SIGNATURE	11.D. DATE SIGNED
(Signature of Signatory Official)		(Signature of Signatory Official)	
11.E. NAME: DAVID M. SOLARO Arch., P.E.		11.F. NAME (type or print): JEFF MARSOLAIS	
11.G. TITLE: Director of Community Services Department		11.H. TITLE (type or print): Forest Supervisor	
11.C. WASHOE COUNTY	11.D. DATE SIGNED		
(Signature of Signatory Official)			
11.F. NAME (type or print): BOB LUCEY			
11.H. TITLE (type or print): Chair, County Commission			

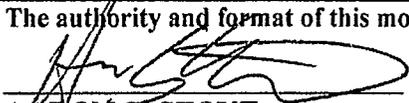


USDA Forest Service

OMB 0596-0217
FS-1500-19

12. G&A REVIEW

12.A. The authority and format of this modification have been reviewed and approved for signature by:


AARON S. STOUT

U.S. Forest Service Grants Management Specialist

12 B. DATE
SIGNED

9/24/2017

Burden Statement

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0217. The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.



WASHOE COUNTY

Engineering & Capital Projects

INTEGRITY COMMUNICATION SERVICE

Community Services
Department
P.O. Box 11130
Reno, Nevada 89520-0027
Phone: (775) 328-3600
Fax: (775) 328-3699

April 7, 2017

U.S. Forest Service
Lake Tahoe Basin Management Unit
35 College Drive
South Lake Tahoe, California 96150
(via e-mail)

ATTN: Barbara H. Shanley, P.E., Erosion Control Grants Manager
bshanley@fs.fed.us

SUBJECT: **East Incline Village Phase I Water Quality Improvement Project**
Grant No. 14-DG-11051900-004
Grant Augmentation for \$380,000

Dear Ms. Shanley:

Washoe County is requesting an increase of \$380,000 to Grant No 14-DG-11051900-004 for construction of the East Incline Village Phase I Water Quality Improvement Project (EIVP1). Bids were much higher than anticipated with the lowest bid approximately \$670,000 higher than the Engineer's Cost Estimate. Based on project expenditures to date, we need an additional \$760,000 in funding to complete the project and are requesting half (\$380,000) from the USFS Erosion Control Grant Funds. We have also requested and received preliminary approval for an increase to our Nevada Division of State Lands grant to provide the 1:1 match required by the federal grant.

Although the original scope of work for EIVP1 has not changed, design costs and most significantly construction costs were higher than estimated in the original budget. This has resulted in the need for additional funding to complete the project as scoped. The \$380,000 in additional funding from this grant will be used for the increased project design and construction costs. Attached are a revised SF424 form and a revised budget based on project expenditures to date and the current bid. As reflected on the revised SF424, costs in the Construction Cost Classification have increased by 21% of the original \$3,000,000 budget and the Total Project Cost has increased by 25% of the original \$3,000,000 budget. This information will be documented in the next Grant Progress Report.

We anticipate the construction to be completed in 2017 and will keep the existing grant expiration date of September 30, 2018.

Because this request will increase the total funding amount of the grant, we are required to accept the additional funds through our Board of County Commissioners. Please prepare the modification for signature by our Commission Chair. Acceptable formats are:

Bob Lucey, Chair
Washoe County Commission

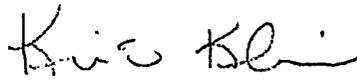
or

Chair
Washoe County Commission

Thank you again for your continued support of Washoe County's water quality improvement projects for Lake Tahoe. Please let us know if you need any additional information to complete the grant modification.

Sincerely,

Dwayne E. Smith, P.E.
Engineering and Capital Projects Division Director



Kristine R. Klein, P.E.
Senior Licensed Engineer

Enclosure

Cc: Dwayne Smith, P.E., Division Director, CSD
Kimble Corbridge, P.E., CSD
Joaquin Tabbada, CSD
Trish Dyer, Fiscal Compliance Officer, CSD

BUDGET INFORMATION - Construction Programs

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participations. If such is the case you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1. Administrative and legal expenses	\$	\$	\$ 0.00
2. Land, structures, rights-of-way, appraisals, etc.	\$	\$	\$ 0.00
3. Relocation expenses and payments	\$	\$	\$ 0.00
4. Architectural and engineering fees	\$ 687,506.00	\$	\$ 687,506.00
5. Other architectural and engineering fees	\$	\$	\$ 0.00
6. Project inspection fees	\$ 114,545.00	\$	\$ 114,545.00
7. Site work	\$	\$	\$ 0.00
8. Demolition and removal	\$	\$	\$ 0.00
9. Construction	\$ 2,957,949.00	\$	\$ 2,957,949.00
10. Equipment	\$	\$	\$ 0.00
11. Miscellaneous	\$	\$	\$ 0.00
12. SUBTOTAL (sum of lines 1-11)	\$ 3,760,000.00	\$ 0.00	\$ 3,760,000.00
13. Contingencies	\$	\$	\$ 0.00
14. SUBTOTAL	\$ 3,760,000.00	\$ 0.00	\$ 3,760,000.00
15. Project (program) income	\$	\$	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 3,760,000.00	\$ 0.00	\$ 3,760,000.00
FEDERAL FUNDING			
17. Federal assistance requested, calculates as follows: (Consult Federal agency for Federal percentage share). Enter the resulting Federal share.	Enter eligible costs from line 16c. Multiply X <u>0.50</u>		\$ 1,880,000.00
	3,760,000.00		\$

East Incline Village Phase I WQIP
 EIP No. 01.01.01.46
REVISED PRELIMINARY BUDGET SPREADSHEET
 PRELIMINARY ESTIMATE OF CONSTRUCTION MANAGEMENT AND CONSTRUCTION COSTS

CONSTRUCTION COST

ITEM NUMBER	QTY	UNIT	DESCRIPTION	BID UNIT PRICE	SUBTOTAL
1	1	LS	MOBILIZATION AND DEMOBILIZATION	\$229,800	\$229,800
2	1	LS	TEMPORARY BMPS & POLLUTION CONTROL	\$49,000	\$49,000
3	1	LS	TRAFFIC CONTROL	\$135,000	\$135,000
4	29,690	SF	AC PAVEMENT	\$11	\$329,633
5	4,685	LF	CURB AND GUTTER	\$21	\$94,910
6	2,630	LF	STORM DRAIN PIPE	\$155	\$392,150
7	3,740	LF	ROCK LINED CHANNEL	\$68	\$254,320
8	16	EA	STORM DRAIN MANHOLES	\$4,690	\$75,040
9	28800	SF	SHOULDER STABILIZATION	\$10	\$288,000
10	46	EA	TREE REMOVAL	\$575	\$26,450
11	39	EA	CATCH BASINS & SED CANS	\$3,960	\$154,440
12	4570	LF	DURA-MAT CHANNEL	\$117	\$534,690
13	1	LS	INFILTRATION BASINS & TRENCHES	\$255,302	\$255,302
14	4,050	SF	ROCK SLOPE PROTECTION	\$10	\$40,500
15	6,786	SY	REVEGETATION TREATMENT	\$6	\$40,716
				SUBTOTAL	\$2,898,950
				2% CONTINGENCY	\$57,989
				TOTAL	\$2,957,949

ITEM NUMBER	PLANNING, DESIGN, AND PERMITTING*	TASK
1	PLANNING TMDL BASELINE ANALYSIS AND PLRM ALTERNATIVES	\$177,994
2	DESIGN	\$435,204
3	REGULATORY COMPLIANCE & PERMITTING	\$74,308
TOTAL		\$687,506

CONSTRUCTION MANAGEMENT

1	INSPECTIONS/TESTING/CM	\$88,545
2	SWPPP/BMP COMPLIANCE (Included in Construction Cost)	\$0
3	AGENCY COORDINATION AND MEETINGS	\$13,000
4	PROJECT ADMINISTRATION	\$13,000
TOTAL		\$114,545

SUMMARY

1	PLANNING, DESIGN, AND PERMITTING*	\$687,506
2	CONSTRUCTION COST	\$2,957,949
3	CONSTRUCTION MANAGEMENT	\$114,545

TOTAL \$3,760,000

* Based on Planning, Design and Permitting costs through March 2017.

Application for Federal Assistance SF-424

Version 02

***1. Type of Submission:**

- Preapplication
- Application
- Changed/Corrected Application

***2. Type of Application**

- New
- Continuation
- Revision

*** If Revision, select appropriate letter(s)**

C. Increase Duration

*Other (Specify) _____

3. Date Received:

4. Applicant Identifier:

5a. Federal Entity Identifier:

*5b. Federal Award Identifier:

14-DG-11051900-004

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

*a. Legal Name: Washoe County

*b. Employer/Taxpayer Identification Number (EIN/TIN):

88-6000138

*c. Organizational DUNS:

73786998

d. Address:

*Street 1: 1001 East 9th Street

Street 2: _____

*City: Reno

County: _____

*State: NV

Province: _____

*Country: USA

*Zip / Postal Code 89512

e. Organizational Unit:

Department Name:

Community Services Department

Division Name:

Engineering & Capital Projects

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Ms. *First Name: Kristine

Middle Name: R.

*Last Name: Klein

Suffix: P.E.

Title: Senior Licensed Engineer

Organizational Affiliation:

*Telephone Number: (775) 328-2046

Fax Number: (775) 328-3699

*Email: kklein@washoecounty.us

Application for Federal Assistance SF-424

Version 02

***9. Type of Applicant 1: Select Applicant Type:**

B.County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*Other (Specify)

***10 Name of Federal Agency:**

USDA Forest Service Lake Tahoe Basin Management Unit (LTBMU)

11. Catalog of Federal Domestic Assistance Number:

10.690

CFDA Title:

Lake Tahoe Erosion Control Program

***12 Funding Opportunity Number:**

Round 12 Southern Nevada Public Land Management Act (SNPLMA)

*Title:

LTBMU Lake Tahoe Erosion Control Grant Funds

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Incline Village in Washoe County, Nevada

***15. Descriptive Title of Applicant's Project:**

Round 12 LTBMU East Incline Village Phase I Water Quality Improvement Project (EIP No. 01.01.01.46)

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

*a. Applicant: District 2

*b. Program/Project: District 2

17. Proposed Project:

*a. Start Date: 01/01/2014

*b. End Date: 09/30/2017

18. Estimated Funding (\$):

*a. Federal	_____	1,880,000.00
*b. Applicant	_____	
*c. State	_____	
*d. Local	_____	1,880,000.00
*e. Other	_____	
*f. Program Income	_____	
*g. TOTAL	_____	3,760,000.00

***19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on _____
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E. O. 12372

***20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

- Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

Authorized Representative:

Prefix: Mr. *First Name: David

Middle Name: M.

*Last Name: Solaro

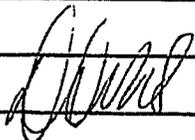
Suffix: Arch., P.E.

*Title: Director Community Services Department

*Telephone Number: (775) 328-3624

Fax Number: (775) 328-3699

* Email: dsolaro@washoecounty.us

*Signature of Authorized Representative: 

*Date Signed: 4-18-17

Application for Federal Assistance SF-424

Version 02

***Applicant Federal Debt Delinquency Explanation**

The following should contain an explanation if the Applicant organization is delinquent of any Federal Debt.

**Round 12
Federal Lake Tahoe Erosion Control Grant Funds Proposal
Washoe County Matching Funds Spreadsheet**

Round 12 Federal Lake Tahoe Erosion Control Grant Funding Request			
EIP#	Capital Project Name	Type of Project	Round 12 Funding Request
Portions of 122, 230B, 230C, 231B, 651, 669A, & 10068	East Incline Village Phase I Water Quality Improvement Project	Planning, Design & Construction	\$1,880,000
Total:			\$1,880,000
Round 12 Federal Lake Tahoe Erosion Control Grant Matching Funds Identified			
EIP#	Source	Award Date	Total Amount
Portions of 122, 230B, 230C, 231B, 651, 669A, & 10068	Round 16 Nevada Lake Tahoe Water Quality and Erosion Control Grant Program	Pending - May 2017	\$1,880,000
Total:			\$1,880,000

Revised April 13, 2017