

Appendix B-8

**LAKE TAHOE RESTORATION PROJECTS
ESTIMATED DIRECT COSTS & KEY MILESTONE DATES**

Project Name: Edgewood Creek Restoration Agency: U.S. Army Corps of Engineers (USACE)
 Prepared by: Phillip Brozek Phone: 916-557-7630 EIP #: 880,881 and 882
 SNPLMA Project #: _____

Identify estimated costs of eligible reimbursement expenses:

1. Planning, Environmental Assessment and Research Costs (specialist surveys, reports, monitoring, data collection, analysis, NEPA, etc.)	\$ _____	_____ %
2. Direct Labor (Payroll) to Perform the Project	\$ <u>20,000</u>	<u>5</u> %
3. Project Equipment (tools, software, specialized equipment, etc.)	\$ _____	_____ %
4. Travel (including per diem where official travel status required to carry out project, such as serve as COR, experts to review reports, etc.)	\$ <u>1,600</u>	<u>0.4</u> %
5. Official Vehicle Use (pro rata cost for use of Official Vehicles when required to carry out project)	\$ <u>400</u>	<u>0.1</u> %
6. Cost of Contracts, Grants and/or Agreements to Perform the Project	\$ <u>338,000</u>	<u>84.5</u> %
7. Other Direct Costs (direct labor for agency personnel to do project procurements; COR; PI; personnel assigned as NEPA lead; personnel assigned to review contracted surveys, designs/drawings, reports, etc.; project manager and/or project supervisor; and contracted costs for project manager and/or project supervisor if contracted separately)	\$ <u>40,000</u>	<u>10</u> %
8. Indirect Costs	\$ _____	_____ %
TOTAL:	\$ <u>400,000</u>	<u>100</u> %

Estimated Key Milestone Dates:

Milestones/Deliverables:	Date:
Approval of SNPLMA Round 7 Funds	1 Nov 2006
Complete BLM Task Order Process	30 Jan 2007
Creation of scope for design work	30 Apr 2007
Award of contract for design work	30 Jun 2007
Completion of design	30 Dec 2007
Completion of EA	30 Feb 2008
Award of Construction Contract	30 May 2008

APPENDIX I

LAKE TAHOE CAPITAL PROJECT PROPOSAL

Project Name: Edgewood Creek Restoration
Capital Focus Area: 1) Water Quality Improvements/BMPs WQ-9
2) Watershed Restoration and Habitat Improvement WR/HI-10
EIP #: 880, 881, 882

Lead Agency: U.S. Army Corps of Engineers (USACE)
Contact: Phillip Brozek
Threshold: Fisheries, WQ
Phone Number: 916-557-7630
Threshold Standard: F2-A, W2-C
Email Address: Phillip.F.Brozek@usace.army.mil
Is this a multi-year Project? Yes
Total Project Cost: \$3,270,000
Funding Request in this Round: \$400,000

Project Summary (maximum 200 words):

Complete project planning, design, and initiation of construction to restore portions of Edgewood Creek along HWY 207 based on completed findings of Edgewood Stream Assessment completed by Nevada Division of State Lands and TRPA.

Detailed Project Description:

Streams have been identified as primary sources of fine sediment and nutrient loading to the lake. Additionally, commercial and residential development of SEZs has compromised stream health and habitat. SEZs include many of the most diverse, concentrated and important habitats in the Tahoe Basin.

Edgewood Creek was selected for early study by the Nevada Division of State Lands due to the stream's importance and relative degree of disturbance. This SNPLMA project is follow-on to the work completed by NDSL and TRPA, and will include planning, design and initiation of stream restoration of Edgewood Creek along HWY 207 in association with renovation of the Highway.

Describe the goals and objectives of the project:

The objectives of EIPs 880, 881, and 882 are to protect or restore the physical, chemical and biological integrity of a creek and minimize or eliminate the impacts from development and management infrastructure (WR/HI-10). Due to the fact that this piece of the Edgewood Creek project is along Hwy 207, the project also will provide water quality improvements and erosion control along a federally designated transportation corridor (WQ-10).

Describe the anticipated project accomplishments:

This project will create a set of plans, designs and environmental documents needed to proceed with restoration of critical portions of Edgewood Creek along HWY 207. Construction of the plans will then be initiated. The restoration will aim to improve streambed substrate, provide shade canopy where needed, stabilize stream banks and channel, remove barriers to migrating fish, and improve channel morphology.

Describe the "readiness" of this project to move forward (Environmental documentation, etc.):

Pending approval of SNPLMA funds, this project is ready to move forward with the planning and design phases of this project. An EA document would be prepared before initiation of construction.

Describe partnerships for this project. (Include documentation):

The Corps of Engineers will be partnering with Nevada Division of State Lands and Nevada Department of Transportation (NDOT) to complete this project.

Describe the project monitoring that will be implemented as part of this project including:

(1) The questions the monitoring program is designed to answer

(2) The monitoring approach

(3) Whether this project monitoring fits in to a larger monitoring or research program?

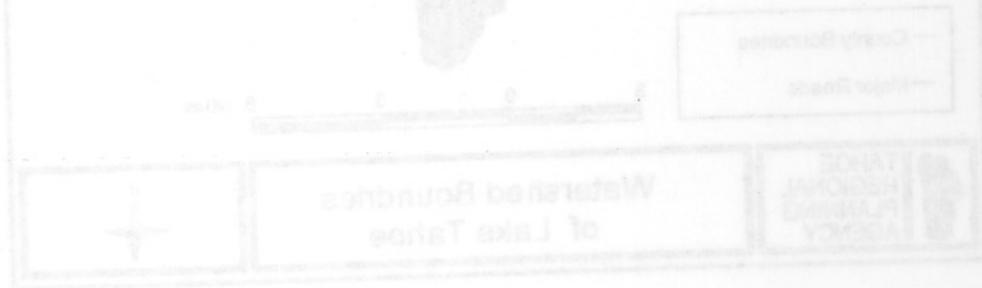
Since this is such a small piece of the overall EIP 880, 881 and 882 projects, monitoring is not set to be part of this piece; however monitoring will be part of the larger Edgewood Creek Restoration program.

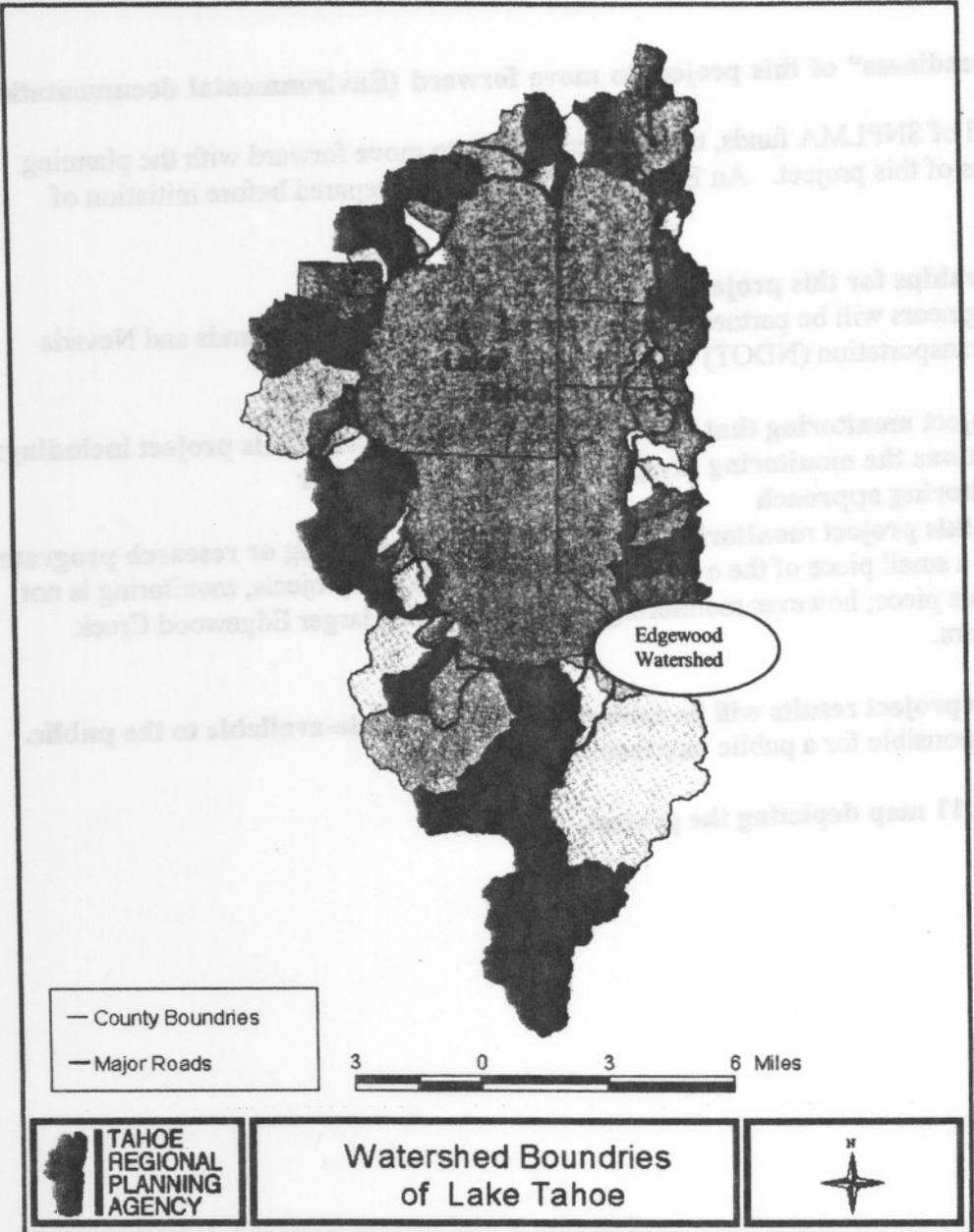
Describe how the project results will be communicated and made-available to the public.

NDOT will be responsible for a public interface for this project.

Include an 8 ½ X 11 map depicting the project.

See below.





— County Boundries
 - Major Roads

3 0 3 6 Miles



**Watershed Boundries
 of Lake Tahoe**

