

The SNPLMA Executive Committee has recommended that the Secretary of Interior approve funds for the acquisition of the 777 acre Incline Lake property in Round 6. This acquisition has extensive public, congressional, and agency support and the Secretary has indicated interest in ensuring that the transaction proceeds as expeditiously as possible.

The Incline Lake Property includes significant watershed management opportunities including a 17-acre water impoundment with a dam and spillway known as Incline Lake. A site investigation and assessment of the dam and spillway were commissioned as part of the acquisition of the entire property. The results of this assessment indicate that the existing dam and spillway do not meet Nevada State and Lake Tahoe Regional water quality and safety standards for a high hazard dam.

Approximately 1/3 of the Third Creek Watershed, considered as a high priority by the Tahoe Regional Planning Agency, drains through Incline Lake into Lake Tahoe. The potential risk to Lake Tahoe's water clarity from a breach or overtop of this structure and the resulting degradation of the water quality threshold is unacceptable and can only be fully mitigated by reconstructing the dam to meet regulatory requirements.

From a public safety and water quality protection standpoint and in light of the Secretary's interest, the following proposal to remove the existing dam and spillway on the Incline Lakes property and rebuild the structure to meet Nevada and Lake Tahoe Regional regulatory requirements, is submitted for consideration under Round 6.

Appendix B-8

LAKE TAHOE RESTORATION PROJECTS ESTIMATED DIRECT COSTS & KEY MILESTONE DATES

Project Name: <u>Incline Lakes Dam – Restoration</u> to Standard	Agency: <u>Lake Tahoe Basin Management</u> Unit
Prepared by: <u>Mary Morgan</u> SNPLMA LTBMU Project #: <u>50</u>	Phone: <u>530-543-2744</u> EIP #: <u>1007</u>

Identify estimated costs of eligible reimbursement expenses:

1. Planning, Environmental Assessment and Research Costs (specialist surveys, reports, monitoring, data collection, analysis, NEPA, etc.)	\$	<u>80,000</u>	<u>1.5</u>	%
2. Direct Labor (Payroll) to Perform the Project	\$	<u> </u>	<u> </u>	%
3. Project Equipment (tools, software, specialized equipment, etc.)	\$	<u> </u>	<u> </u>	%
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> </u>	<u> </u>	%
5. Official Vehicle Use (pro rata cost for use of Official Vehicles when required to carry out project)	\$	<u> </u>	<u> </u>	%
6. Cost of Contracts, Grants and/or Agreements to Perform the Project	\$	<u>5,380,000</u>	<u>98</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>25,000</u>	<u><1</u>	%
TOTAL*:	\$	<u>5,485,000</u>	<u>100</u>	%

Estimated Key Milestone Dates:

Milestones/Deliverables:	Date:
NEPA Decision	12/1/2006
Contract Solicitation	5/1/2007
Contract Award	7/1/2007
Final Completion Date:	10/15/2009

COMMENTS:

**Appendix I-2
GENERAL TAHOE PROJECT PROPOSAL**

Project Name: Incline Lake Dam – Restoration to Standard

EIP # 1005

Lead Agency: Lake Tahoe Basin Management
Unit

Contact: Anjanette Hoefer

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Threshold: Water Quality

Total Project Cost: \$4,485,000

Threshold Standard: Water Quality

Round 6 Funding requested: \$5,485,000

Is this a multi-year project? Yes

Project Description:

Remove and re-build existing dam and spillway on Incline Lakes Property.

Describe the purpose and need for the project:

The dam and spillway on Incline Lake currently do not meet Lake Tahoe Regional Water Quality or Nevada State standards for a high hazard dam in the event of a Probable Maximum Flood. Since approximately 1/3 of the Incline Lakes Watershed drains through Incline Lakes into Lake Tahoe, the water quality and safety risk associated with failure of the dam are unacceptable.

Describe the goals and objective of the project (for Science & Research Projects describe Key Management Questions being addressed):

Reconstructing the dam and spillway to standard will protect and enhance the water quality of Lake Tahoe and contribute to achievement of the Regional Water Quality Threshold.

Describe the anticipated project accomplishments:

The existing dam and spillway will be removed. The dam and spillway will be constructed to contain the 100 year flood, Probable Maximum Flood.

Describe the “readiness” of this project to move forward (environmental documentation, etc.):

A NEPA Environmental Analysis will be required and is scheduled. Design and construction will be contracted.

Describe partnerships for this project (include documentation):

For non-Science & Research Projects (i.e. restoration, planning efforts etc.) describe the anticipated project effectiveness monitoring program for use with adaptive management framework:

Resources and use will be monitored to determine project success. Adaptive management strategies will be implemented where deficiencies are identified in order to achieve project goals.

Include an 8 ½ X 11 map depicting the project, or research/study area.

See map provided with Incline Lakes Acquisition..