

**Appendix B-8**

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

Project Name: <u>Adaptive Management Framework – Phase IV</u> Prepared by: <u>Irene Davidson / Gabby Barrett</u>	Agency: <u>USFS/Tahoe Regional Planning Agency</u> Phone: <u>(530) 543-2623 / (775) 588-4547</u> EIP #: <u>10163</u> SNPLMA Project #: _____
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**Identify estimated costs of eligible reimbursement expenses:**

<b>1. Planning, Environmental Assessment and Research Costs</b> (specialist surveys, reports, monitoring, data collection, analysis, NEPA, etc.)	\$	<u>0</u>	%
<b>2. Direct Labor (Payroll) to Perform the Project</b>	\$		%
<b>3. Project Equipment</b> (tools, software, specialized equipment, etc.)	\$		%
<b>4. Travel</b> (including per diem where official travel status required to carry out project, such as serve as COR, experts to review reports, etc.)	\$		%
<b>5. Official Vehicle Use</b> (pro rata cost for use of Official Vehicles when required to carry out project)	\$		%
<b>6. Cost of Contracts, Grants and/or Agreements to Perform the Project</b>	\$	<u>500,000</u>	<u>100</u> %
<b>7. Other Direct Costs</b> (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)	\$		%
<b>8. Indirect Costs</b>	\$		%
<b>TOTAL:</b>	\$	<u>500,000</u>	<u>100</u> %

**Estimated Key Milestone Dates:**

Milestones/Deliverables:	Date:
To be determined	TBD
Final report	December, 2007
Final Completion Date:	December, 2007

**COMMENTS:**

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## APPENDIX I

### LAKE TAHOE CAPITAL PROJECT PROPOSAL

**Project Name:** Adaptive Capital Focus Area: All EIP #: 10163  
**Management Framework – Phase IV**  
**Lead Agency:** U.S. USFS Contact: Irene Davidson  
**Forest Service, LTBMU** Phone Number: (530) 543- 2623  
**Threshold: All** TRPA Contact: Gordon Barrett  
Phone Number: (775) 588-4547  
Email Addresses: idavidson@fs.fed.us  
gbarrett@trpa.org  
**Threshold Standard: All** Total Project Cost:  
**Is this a multi-year Project?** Funding Request in this Round: \$500,000

**Project Summary (maximum 200 words):** This project is Phase IV in a series of projects to design and implement the multi-agency Adaptive Management Framework (AMF) for the Lake Tahoe Region. The AMF will provide for a collaboratively operated system for monitoring the progress toward achieving the goals and standards defined in the Forest Plan (USFS), Regional Plan (TRPA) and Basin Plans (Lahontan, NDEP). The system will also establish protocols for adapting, monitoring, standards and management strategies as appropriate. Phase III of the project, funded through Round 6, will develop: the design of the AMF, integrated management strategies, and implementation and operational funding plans that include public input and interagency collaboration. Phase IV will provide for the first stage of implementation of the AMF, assessment of the effectiveness of the system and adjustments to the design of the system as appropriate.

**Detailed Project Description:** The AMF Phase IV project is intended to provide for an effective system for assessing the benefit management strategies including capital restoration projects, regulations and programs, as well as the condition of the environment of the Lake Tahoe Region. The information collected and conclusions drawn from this system will be used to adjust management strategies as needed to ensure that established environmental goals and standards are achieved and maintained. The project is a collaborative one between the Tahoe Regional Planning Agency (TRPA), the U.S. Forest Service – Lake Tahoe Basin Management Unit (USFS), Lahontan Regional Water Quality Control Board (LRWQCB), the Nevada Division of Environmental Protection (NDEP), the scientific community and all stakeholders within the Lake Tahoe Basin. The past and current phases of AMF are:

- Phase I : Develop guiding principles that to assess and update all of the environmental indicator systems within the Lake Tahoe Basin.
- Phase II: Determine the desired conditions, environmental assessment indicators and standards for the Lake Tahoe Basin. This Phase of the project is near completion.
- Phase III: Round 6 funding for the design of the system for collaborative management of the environment of the Lake Tahoe Basin into the future. The system will provide processes for on-going collaboration between the agencies, scientists and stakeholders in the region. It will also identify appropriate environmental monitoring, assessment, documentation, and a process for collaboratively adjusting environmental strategies as needed to meet the goals and standards that will be established through the Pathway 2007 planning process.

Phase IV of the Adaptive Management Framework (AMF) project, as proposed here, will support the initial implementation of AMF. During the first year of implementation, pilot

projects will be undertaken for two or more selected resource areas, i.e., water quality, vegetation, recreation, etc., to test the management system being designed under Phase III of the project. The pilot projects will be evaluated to determine the effectiveness of and the need for adjustments to the management system. Appropriate adjustments to the system will be made to allow for full implementation of the management system in the following year.

**Describe the goals and objectives of the project:** The goal of this project is to further develop a management system that meets the needs of the collaborating agencies and stakeholders within the basin. The objective of this project is to test the implementability and effectiveness of the management system that is currently under development in Phase III.

**Describe the anticipated project accomplishments:** Phase IV of the AMF project is intended to provide for pilot testing of the management system developed during Phase III. The management system developed under Phase III will be evaluated by applying it to two or more resource areas and then assessing its functionality and effectiveness. Based on the assessment, the management system will be modified as appropriate before full implementation priority issue areas.

**Describe the "readiness" of this project to move forward (Environmental documentation, etc.):** Phase IV of the AMF project is a critical element of the development and implementation of the environmental management system for the Lake Tahoe Basin. It is critical to meeting the needs for the Forest Plan and Regional Plan updates as well as the TMDL. At the time that the funding for Phase IV becomes available, the management system will be designed under Phase III and ready for initial implementation and assessment.

**Describe partnerships for this project. (Include documentation):** TRPA will continue to work through the collaborative process established through the Pathway 2007 planning program. Our partners include the USFS, LRWQCB, NDEP, the scientific community and stakeholders in the Lake Tahoe Basin. Phase IV will continue the collaboration between these entities as the management system is implemented and evaluated.

**Describe the project monitoring that will be implemented as part of this project including:** The Phase IV AMF project will be applied to capital project, regulatory compliance, program effectiveness and environmental condition monitoring to ensure effectiveness and environmental benefit. Those project milestones will be determined during Phase III AMF. Staff will provide periodic reports to the Pathway 2007 Steering Team regarding the progress in implementing Phase IV.

**Describe how the project results will be communicated and made-available to the public.** The project results will be presented in report format available on linked web sites. If it is determined that the management system requires adjustments, such adjustments will be made through an open public process.

**Include an 8 ½ X 11 map depicting the project.** This project encompasses the entire Lake Tahoe Basin.