

APPENDIX I

LAKE TAHOE CAPITAL PROJECT PROPOSAL

Project Name: LTBMU - TIIMS Coordination and Support Phase 1

Capital Focus Area: Support of all Focus Areas **EIP # 10154**

Lead Agency: USFS-LTBMU **Contact: Kurt Teuber**

Threshold: All **Phone Number: 530-543-2726**

Threshold Standard: **Email Address: kteuber@fs.fed.us**

Is this a multi-year Project? Yes **Total Project Cost: \$300,000**

**(If “Yes”, describe in the Detailed
Project Description below number of
Years or phases and which year the
Requested funding will cover)** **Funding Request in this Round: \$150,000**

Project Summary (maximum 200 words):

The Science component of the EIP has a general section of funding that is used for tools, programs, monitoring, etc. Included in this section is the Tahoe Integrated Information Management System (TIIMS). TIIMS contains and integrates new and existing scientific, regulatory, management, and public outreach information utilizing GIS and other informational tools that will be used by all levels of scientists, management, and the general public. TIIMS serves as a portal to information about the EIP and contains various tools for querying and summarizing EIP data. This project would provide funding to the LTBMU in order to actively and fully support TIIMS efforts. Primary areas of support include GIS and database coordination. This project is Phase 1 of an anticipated two-year effort.

Detailed Project Description:

The Tahoe Integrated Information Management System (TIIMS) is an interactive website developed to house and disseminate information about planning and restoration efforts in the Lake Tahoe Basin. Coordination between the Forest Service and the TIIMS Project is multi-year and ongoing. TIIMS is being developed in four primary phases: Requirements and Planning (Phase I), Pilot (Phase II), Production (Phase III), and Operations and Maintenance (Phase IV).

Phase I began in 2001 and consisted of an in-depth Requirements Analysis which identified information resources, information needs, information management systems, and the desired functionality of TIIMS. This led to Phase II and the release of a prototype version of the TIIMS website in December 2003. During this phase, extensive public outreach efforts were conducted to advertise the site and gather feedback about the prototype.

TIIMS is currently moving into a production environment (Phase III). In this phase, emphasis will be placed on performing QA/QC on existing datasets, documenting datasets with FGDC-compliant metadata, and developing procedures for sharing and replicating data across networks seamlessly. As these tasks are completed (i.e., 1-2

years), the coordination workload will move into a phase of regular updates and ongoing maintenance of the Forest Service datasets within TIIMS (Phase IV).

Describe the goals and objectives of the project:

This project will provide funding for Forest Service personnel involved in submitting, updating, documenting, and maintaining LTBMU geospatial datasets in the TIIMS repository.

Describe the anticipated project accomplishments:

Anticipated accomplishments include placement of clean and well-documented Forest Service datasets into the TIIMS system, enhanced analytical and mapping capabilities within TIIMS, and the development of technical procedures for posting and replicating data between the LTBMU's and TRPA's SDE geodatabases across network connections.

Describe the “readiness” of this project to move forward (urgency, capacity, capability, Environmental documentation etc.):

The TIIMS project has been underway for several years. Until now, the bulk of the workload, and Forest Service involvement, has consisted of participating on the TIIMS Planning Team, identifying information needs and required functionality, and providing feedback on the prototype.

As the project moves into a production environment, the need for closer coordination between the LTBMU GIS staff and TIIMS personnel will become increasingly important. The LTBMU is a major contributor of geospatial data to TIIMS, and it is crucial that Forest Service data distributed through TIIMS has been thoroughly checked, approved, and documented. The LTBMU GIS Coordinator (Kurt Teuber) is a standing member of the TIIMS Planning Team, and will take the lead responsibility in managing the workload and ensuring that Forest Service standards are maintained.

In summary, the project is definitely “ready” to move forward, the urgency of this collaboration is expected to increase in the next few years, and the LTBMU currently has the capacity and capability to provide oversight of the Forest Service component.

Describe partnerships for this project. (Include documentation):**

The seven TIIMS partners (see attachment) include:

- Tahoe Regional Planning Agency (TRPA)
- U.S.D.A. Forest Service (USFS)
- U.S. Geological Survey (USGS)
- Nevada Division of Environmental Protection (NDEP)
- California State Water Resources Control Board (SWRCB)
- Desert Research Institute (DRI)
- U.S. Army Corps of Engineers (USACE)

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

N/A

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

Project results will be communicated and made available to the public via an interactive website (www.tiims.org), and through training sessions with interested publics.

Include an 8 ½ X 11 map depicting the project.

N/A

Appendix B-8

ROUND 8 LAKE TAHOE RESTORATION PROJECTS ESTIMATED NECESSARY EXPENSES & KEY MILESTONE DATES

LTBMU - TIIMS

Coordination and Support

Project Name: Phase 1 Agency: USDA FS LTBMU
 Prepared by: Kurt Teuber Phone: 530-543-2726 EIP#: 10154
 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>\$130,500</u>	<u>87</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.)	\$ _____	____ %
5. Official Vehicle Use (pro rata cost for use of Official Vehicles when required to carry out project)	\$ _____	____ %
6. Cost of Contracts, Grants and/or Agreements to Perform the Project	\$ _____	____ %
7. Other Direct and Contracted Labor: Agency payroll for the Contracting Officer to do project procurement, COR, Project Inspector, Sec. 106 Consultation if required, NEPA Lead, Project Manager, Project Supervisor, and subject experts to review contracted surveys, designs/drawings, plans, reports, etc.; Also covered is the cost to contract for a Project Manager and/or Project Supervisor if contracted separately from other project contracts)	\$ <u>\$19,500</u>	<u>13</u> %
9. Other Necessary Expenses (See Appendix B-9)	_____	_____ %
TOTAL:	\$ <u>\$150,000</u>	<u>100</u> %

Estimated Milestone Dates:

Milestones/Deliverables	Date:
FY2008 Support Complete	10/2009
Final Completion Date:	10/2010

COMMENTS: