

Appendix B-8

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

Project Name: Northern Goshawk Nesting Territory Restoration Agency: USFS
LTBMU
 Prepared by: Victor Lyon Phone: (530) 543-2749 EIP#: 10082
 SNPLMA Project#: XXX

Identify estimated costs of eligible reimbursement expenses:

1. Planning, Environmental Assessment and Research Costs (specialist surveys, reports, monitoring, data collection, analysis, NEPA, etc.)	\$ <u>4,000</u>	<u>2.8</u> %
2. FWS Consultation – Endangered Species Act	<u>2,000</u>	<u>1.4</u> %
3. Direct Labor (Payroll) to Perform the Project	\$ <u>18,000</u>	<u>12.4</u> %
4. Project Equipment (tools, software, specialized equipment, etc.)	\$ <u>0</u>	<u>0</u> %
5. Travel (including per diem where official travel status required to carry out project, such as serve as COR, experts to review reports, etc.)	\$ <u>1,000</u>	<u>0.7</u> %
6. Official Vehicle Use (pro rata cost for use of Official Vehicles when required to carry out project)	\$ <u>6,000</u>	<u>4.1</u> %
7. Cost of Contracts, Grants and/or Agreements to Perform the Project	\$ <u>94,600</u>	<u>65.2</u> %
8. 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>4,000</u>	<u>2.8</u> %
9. Other Necessary Expenses (See Appendix B-9)	<u>15,400</u>	<u>10.6</u>
TOTAL:	\$ <u>145,000</u>	<u>100</u> %

Estimated Milestone Dates:

Milestones/Deliverables	Date:
List of Restoration Opportunities and Project Scoping	November 2008
Complete Effectiveness Monitoring Plan	January 2009
Final Completion Date:	October 2011

COMMENTS:

APPENDIX I

ROUND 8 LAKE TAHOE CAPITAL PROJECT PROPOSAL

Project Name: Northern Goshawk Nesting Territory Restoration

**Capital Focus Area: Watershed and Habitat Improvement (Threatened,
Endangered, and Sensitive Species)**

EIP # 10082

Lead Agency: USFS LTBMU

Contact: Victor Lyon

Threshold: Wildlife

Phone Number: (530) 543-2749

Threshold Standard: W-1 Special Interest Species Email Address: vlyon@fs.fed.us

Is this a multi-year Project? Yes

Total Project Cost: \$2,890,500

(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: \$145,000

Project Summary (maximum 200 words):

A number of environmental and human generated factors have been identified as potentially contributing to poor reproductive performance of the goshawk population, including and not limited to, recreational activities associated with trails and roads, fire suppression, and fluctuations in the prey base populations. As a result, the Lake Tahoe Basin is currently not in attainment with the Threshold Standard established for northern goshawk (to maintain 12 population sites). The purpose of this project is to implement territory-specific nesting habitat improvement projects to increase the potential to support the targeted number of viable goshawk population sites.

Detailed Project Description:

The Northern Goshawk Nesting Territory Restoration project (EIP #10082) will use the specific findings and recommendations from the 'Northern Goshawk Nesting Territory Needs Assessment' (to be completed in 2006; EIP #10081) to develop and implement feasible habitat improvements projects in northern goshawk territories within the Lake Tahoe Basin. Four tasks are proposed to complete this work:

1. Develop a list and description of northern goshawk nesting habitat enhancement opportunities (e.g., vegetation treatment prescription, trail rerouting and/or decommissioning).
2. Develop a monitoring plan to detect goshawk and prey base response to habitat enhancements and characterize habitat change.
3. Complete necessary environmental documentation (including scoping) on opportunities to proceed on project implementation.
4. Implement approved habitat improvements through coordination with vegetation, fire/fuels, and recreation program managers.

This SNPLMA Round 8 funding request will accomplish tasks one through three (described above) during 2008-9. Task four, the implementation of appropriate habitat improvements, is dependent upon additional, separate funding requests in the future.

Describe the goals and objectives of the project:

The goal of the project is to enhance habitat conditions, and therefore improve population viability, within northern goshawk nesting territories.

Objectives:

- WR/HI-12: 'Implement habitat restoration and protection provisions contained within management plans, both current and those drafted in the future' as directed by the multi-agency Pathway 2007 Planning (future) and Tahoe Regional Planning Agency (current) Threshold Standard of 12 northern goshawk population sites in the Lake Tahoe Basin.
- WR/HI-20: 'Decommission unnecessary roads and trails in sensitive wildlife habitat or re-route roads and trails around sensitive wildlife habitats' as determined by the Northern Goshawk Nesting Territory Needs Assessment.

Describe the anticipated project accomplishments:

Approximately 19,000 acres of habitat will be assessed at the conclusion of the "Northern Goshawk Nesting Territory Needs Assessment" (EIP #10081). The Northern Goshawk Nesting Territory Restoration project (EIP #10082) is anticipated to accomplish tasks one through three (described above) and provide the framework for directly or indirectly enhancing (task four) approximately 15% (2,850 acres) of the 19,000 acres assessed.

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

The two-year "Northern Goshawk Nesting Territory Needs Assessment" (EIP #10081) will be completed in 2006 and provide specific direction for this habitat restoration project. This phase of the restoration project, tasks one through three, will provide a monitoring strategy and all appropriate environmental documentation. The LTBMU will be appropriately staffed to complete the anticipated accomplishments of task four by the time funding becomes available.

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

The Tahoe Regional Planning Agency, California Tahoe Conservancy, California State Parks and Nevada State Parks cooperated at varying levels to fund or provide land access to complete the 'Northern Goshawk Nesting Territory Needs Assessment' (EIP #10081). When completed, it is anticipated that these same agencies will benefit from the findings and recommendations listed in the assessment. Consequently, efforts will be made to further develop partnerships with these agencies in order to maximize the acreage of habitats enhanced for northern goshawk.

Describe the project monitoring that will be implemented as part of this project including. (The funding in this Round will only be used to develop the monitoring plan. Implementation of monitoring as described below will be accomplished through funding secured in future Rounds.)**1) The questions the monitoring program is designed to answer**

- What changes in status and trend occur related to site occupancy of northern goshawk in restored areas?
- **The monitoring approach**
Augmentation of basin wide Avian TES Wildlife Species Status/Trend Monitoring of population sizes of TES species with monitoring of demographic variables for some avian TES species (e.g., spotted owl,

goshawk, willow flycatcher, etc.).

- 2) **Whether this project monitoring fits into a larger monitoring or research program?** Part of LTBMU 5 year Plan, as described in LTBMU 5 Year Plan, 2006.

Describe how the project results will be communicated and made-available to the public. Results/accomplishments summarized in Annual Forest Monitoring Program Report, as well as project-specific monitoring reports. Project-specific monitoring reports will be produced one to five years after project implementation, depending on the variables being monitored and the questions to be answered.

Include an 8 ½ X 11 map depicting the project. (see Figure 1 below)

Figure 1. Map showing habitats where northern goshawk nesting territory habitat restoration may occur on the Lake Tahoe Basin Management Unit.

