Appendix B-8

LAKE TAHOE RESTORATION PROJECTS
ESTIMATED DIRECT COSTS & KEY MILESTONE DATES

Project Name: East Shore (Slaughterhouse Canyon) Hazardous Fuels Reduction and Ecosystem Restoration
Agency: USFS – LTBMU
Prepared by: Scott Parsons
Phone: 530-543-2687
EIP #: 10178.205
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.)	$ 8,000	3	%
2.	**Direct Labor (Payroll) to Perform the Project**	$		%
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)	$ 5,000	2	%
6.	**Cost of Contracts, Grants and/or Agreements to Perform the Project**	$ 230,400	73	%
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	$ 103,850	22	%
	TOTAL*:	$ 347,250	100	%

Estimated Key Milestone Dates:

Milestones/Deliverables:	Date:
Prepare Contract	**5-1-2005**
Award Contract	**7-1-2005**
Complete Contract Work Including Inspections	**10-15-2006**
Final Completion Date:	**12-31-2007**

COMMENTS:
Estimate 82 acres of hazardous fuels reduction work to accomplish through agency contracts and Fire Safe Council work.

Appendix I-2
GENERAL TAHOE PROJECT PROPOSAL

Project Name: East Shore (Slaughterhouse Canyon) Hazardous Fuels Reduction and Ecosystem Restoration **EIP # 10178.205**
Lead Agency: USFS - LTBMU

Contact: Scott Parsons
Phone Number: 530-543-2687
Email Address: sparsons@fs.fed.us

Threshold: Vegetation (V)
Threshold Standard: Common Veg/Hazardous Fuels

Total Project Cost: $347,250
Round 6 Funding requested: $347,250
Is this a multi-year project? Yes

Project Description: Conduct environmental analyses and implementation for small scale hazardous fuels reduction and forest ecosystem health projects coordinated with fire safe councils for project implementation. Conduct hazardous fuel reduction treatments for the Slaughterhouse Canyon area of the east shore of the Lake Tahoe Basin. These fuel reduction treatments would focus on the Urban Wildland Interface. These treatments would reduce the level of hazardous fuels within the threat zones which include the use of mechanical thinning to reduce live tree densities and the use of prescribed burning, mechanical chipping and removal to reduce the amount of existing dead and down biomass to reduce fire hazards. Included in project implementation is contract administration and project monitoring.

Describe the purpose and need for the project: Reduce fuel ladders and accumulations by modifying vegetation structure and fuel loads; restore to a healthy, diverse, fire resilient forest structure through tree thinning, and introduce prescribed fire to restore fire regimes that were historically part of the ecosystem. Existing forest vegetation and fuel accumulations in the east shore area poses a heightened risk for high intensity wildfire around private property (Lake Tahoe Watershed Assessment, 2002). The US Forest Service is directed to prioritize areas that have significant wildland fire risk to private property, watershed and wildlife habitat for fuel reduction treatments that will restore them to a healthy, diverse, fire resilient forest structure.

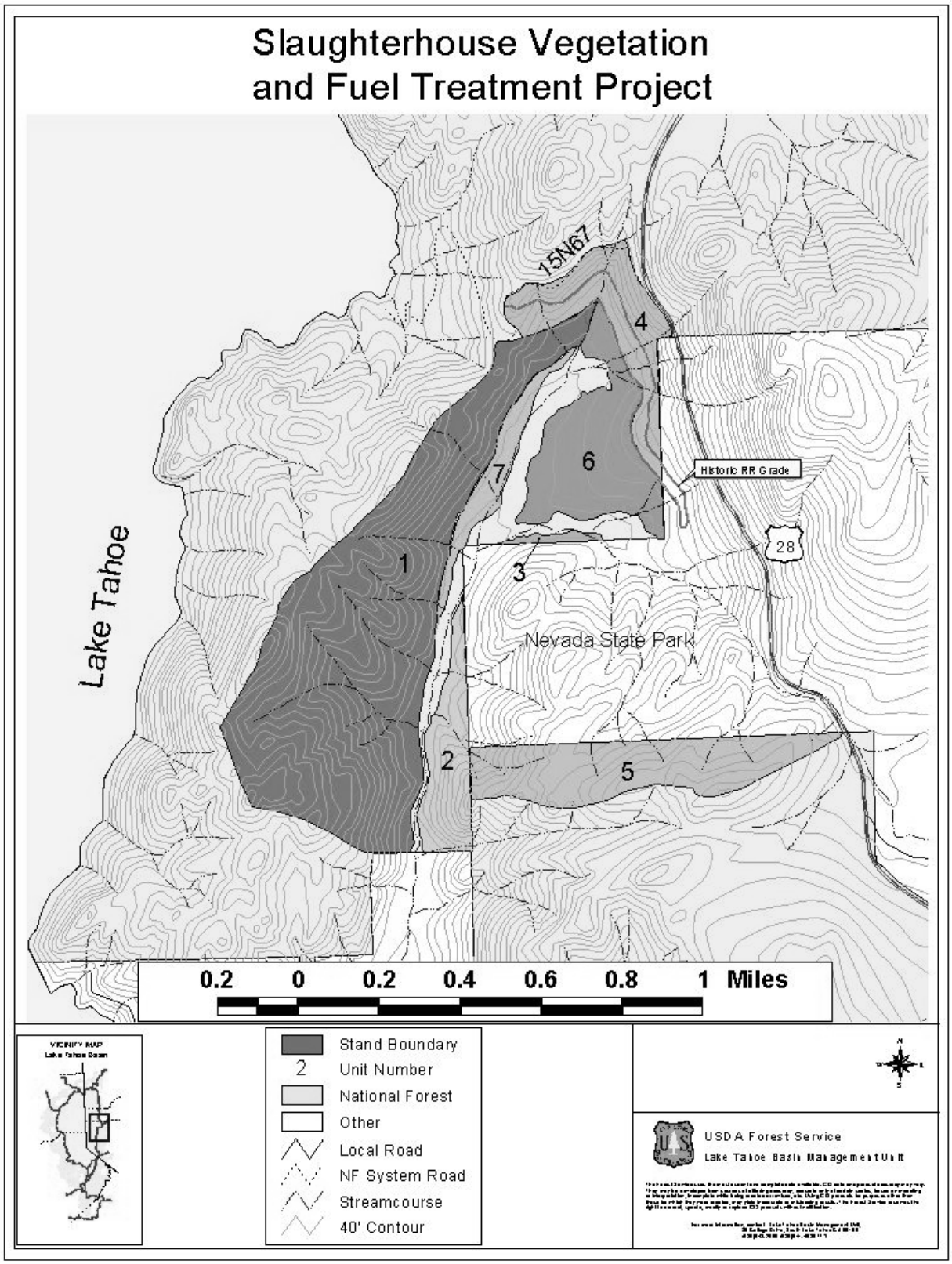
Describe the goals and objective of the project (for Science & Research Projects describe Key Management Questions being addressed): The *goals* of this project are to restore fire dependent ecosystem, enhance fire suppression capabilities, and protect life and property. The *objectives* of this project are to designate defense and threat zones boundaries of the urban wildland intermix zone; modify the existing fuel profile to reduce fuel ladders, standing and down fuel loads, and vegetation so that treated areas would be able to withstand a wind-driven wildfire event without causing significant damage to residual trees; thin stands of trees so that growth and vigor of residual trees is maintained or increased to favor the development of large tree forest structure.

Describe the anticipated project accomplishments: Complete environmental analyzes and implement defense and threat zones with reduced fuel load over 82 acres of National Forest lands.

Describe the "readiness" of this project to move forward (environmental documentation, etc.): The environmental analysis for the Slaughterhouse Canyon project is scheduled for completion in November 2004. Slaughterhouse Canyon project implementation is scheduled to begin in the summer of 2005. Small scale hazardous fuels reduction projects NEPA and implementation is scheduled for 2005 and 2006.

Describe partnerships for this project (include documentation): This project will partner with the Tahoe Regional Planning Agency (TRPA), North Lake Tahoe Fire Protection District, Tahoe-Douglas Fire Protection District, and the Nevada Fire Safe Council for the implementation of a portion of the Tahoe Basin Wildfire Threat Reduction Program.

For non-Science & Research Projects (i.e. restoration, planning efforts etc.) describe the anticipated project effectiveness monitoring program for use with adaptive management framework: This project will monitor soil and water quality effects from fuels reduction and forest health improvement activities. Best Management Practices effectiveness monitoring will be utilized to determine soil and water quality effects.


Slaughterhouse Vegetation
and Fuel Treatment Project
15N67
4
6
7
Historic RR Grade
28
1
3
Lake Tahoe
Nevada State Park
2
5
0.2 0 0.2 0.4 0.6 0.8 1 Miles
VICINITY MAP
Lake Tahoe Basin
Stand Boundary
2 Unit Number
National Forest
Other
Local Road
NF System Road
Streamcourse
40' Contour
USDA Forest Service
Lake Tahoe Basin Management Unit