

Appendix B-8

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

Project Name: Urban Forest Restoration and Fuels Reduction Agency: U.S Forest Service, Lake Tahoe Basin Management Unit
 Prepared by: Brian Garrett Phone: 530-543-2617 EIP #: 10183.07
 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.)	\$	<u>100,000</u>	<u>6</u>	%
2. Direct Labor (Payroll) to Perform the Project	\$	<u>325,000</u>	<u>20</u>	%
3. Project Equipment (tools, software, specialized equipment, etc.)	\$	<u>50,000</u>	<u>3</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>20,000</u>	<u>1</u>	%
5. Official Vehicle Use (pro rata cost for use of Official Vehicles when required to carry out project)	\$	<u>65,000</u>	<u>4</u>	%
6. Cost of Contracts, Grants and/or Agreements to Perform the Project	\$	<u>800,000</u>	<u>48</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>140,000</u>	<u>8</u>	%
8. Indirect Costs	\$	<u>150,000</u>	<u>10</u>	%
TOTAL:	\$	<u>1,650,000</u>	<u>100</u>	%

Estimated Key Milestone Dates:

Milestones/Deliverables:	Date:
Complete Field Assessments and Layout	December 1, 2006
Complete Wildlife and Arch Reviews	March 1, 2007
Complete Contract Advertisements	May 15, 2007
Award Contracts and Agreements	July 1, 2007
Final Completion Date: September 30, 2008	

COMMENTS:

APPENDIX I

LAKE TAHOE CAPITAL PROJECT PROPOSAL

Project Name: <u>Urban Forest Restoration</u> <u>and Fuels Reduction</u>	Capital Focus Area: Fuels and Forest Health Focus Area	EIP #: 10183.07
Lead Agency: U.S. Forest Service, Lake Tahoe Basin Management Unit	Contact: Brian Garrett	
Threshold: FFH-1	Phone Number: 530-543-2617	
Threshold Standard:	Email Address: bdgarrett@fs.fed.us	
Is this a multi-year Project? (If “Yes”, describe in the Detailed Project Description below number of years or phases and which year the requested funding will cover)	Total Project Cost: 5,000,000 Funding Request in this Round: 1,650,000	

Project Summary (maximum 200 words):

Detailed Project Description:

This project is to achieve Urban Forest Restoration goals through continued implementation of integrated resource management projects on National Forest acquired urban intermix and urban interface lands as outlined in Alternative 3 of the Urban Lot Environmental Assessment. This Round 7 project request is a continuation of the Round 5 and Round 6 Urban Lot Management Projects. These National Forest urban intermix and interface lands have been acquired through the Santini-Burton Act, public law 96-586, for protection of water quality and clarity of Lake Tahoe. Because these acquired lands are located within and directly adjacent to the developed communities of the Lake Tahoe Basin, it is imperative that urban forest restoration projects continue in order to achieve defensible space and community fire protection goals as identified in the Forest Service’s Stewardship Fireshed Assessment process and the Community Wildfire Protection Plans. This project includes initial treatment of fuels through thinning of trees and brush, chipping slash and pile burning, removal of dead and dying trees insect and disease damaged trees for forest health and timber stand improvement, removal of hazardous trees from National Forest System lands adjacent to developed private lands within the Lake Tahoe Basin, restoration of disturbed areas through revegetation and reforestation, monitoring and control of invasive species and urban intermix parcel monitoring. Most urban forest restoration projects will be done by hand, however equipment may be used over the snow or on dry ground where land capability and slope permit.

Describe the goals and objectives of the project:

Fuels reduction and vegetation management objectives on National Forest acquired urban intermix and interface lands (urban lots) are focused on improving defensible space for adjoining private lands and moving urban lots from condition class 2 and 3 towards condition class 1.

Goals:

1. Continue to complete initial fuels and forest health treatments on urban lots, complete initial treatment on all National Forest urban lots by 2009 or 2010.

Since implementation of the Urban Lot Environmental Assessment began in 1995, the Forest Service has completed initial fuels reduction and forest health treatments on 1985 urban intermix parcels totaling 1200 acres (this includes urban interface stands). In addition, it is estimated that an additional 200 urban intermix parcels totaling 275 acres will be completed in Round 6 Urban Lot Management Projects.

2. Continue to conduct maintenance level treatments to achieve and maintain urban forest restoration objectives and treatment effectiveness. These treatments include removal of new mortality pockets related to active insect and disease infestations and wind and weather damage, hazard tree abatement, reforestation and restoration of disturbed areas, and monitoring and control invasive species.

3. Continue to conduct Parcel Condition Monitoring.

Describe the anticipated project accomplishments:

Complete initial fuels reduction and forest health treatments on 300 acres (approximately 200 urban lots). Conduct maintenance level treatments on 300 - 400 urban lots totaling 250 acres.

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

The Urban Forest Restoration projects outlined in this Round 7 proposal have been environmentally documented in compliance with the National Environmental Protect Act (NEPA) through the Urban Lot Environmental Assessment Decision Notice and Finding of No Significant Impact signed on May 5, 1995 by Forest Supervisor Robert E. Harris. In addition, a comprehensive review of the 1995 Decision was conducted in 2002 to insure that the it was still appropriate to continue project implementation. This review resulted in a Finding of No Significant Impacts signed on June 3, 2002 by Forest Supervisor Maribeth Gustafson, for continued implementation of the 1995 Decision to implement integrated resource management as described in Alternative 3 of the Urban Lot Environmental Assessment.

Describe partnerships for this project. (Include documentation):

The Forest Service currently has Participating Agreements with the Nevada Conservation Corps, Nevada Division of Forestry and the North Lake Tahoe Fire Protection District to provide assistance on Urban Forest Restoration projects. The Forest Service also is working closely with the Nevada Firesafe Council, Lake Tahoe Chapter to closely coordinate Urban Forest Restoration projects on National Forest lands with projects occurring on adjoining private lands.

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

(1) The questions the monitoring program is designed to answer

How effective are current fuels reduction treatments at reducing fire risk and intensity?

To what degree are best management practices implemented and effective in protecting soil and water resources?

Are regional soil quality standards being achieved within vegetation management project areas?

(2) The monitoring approach

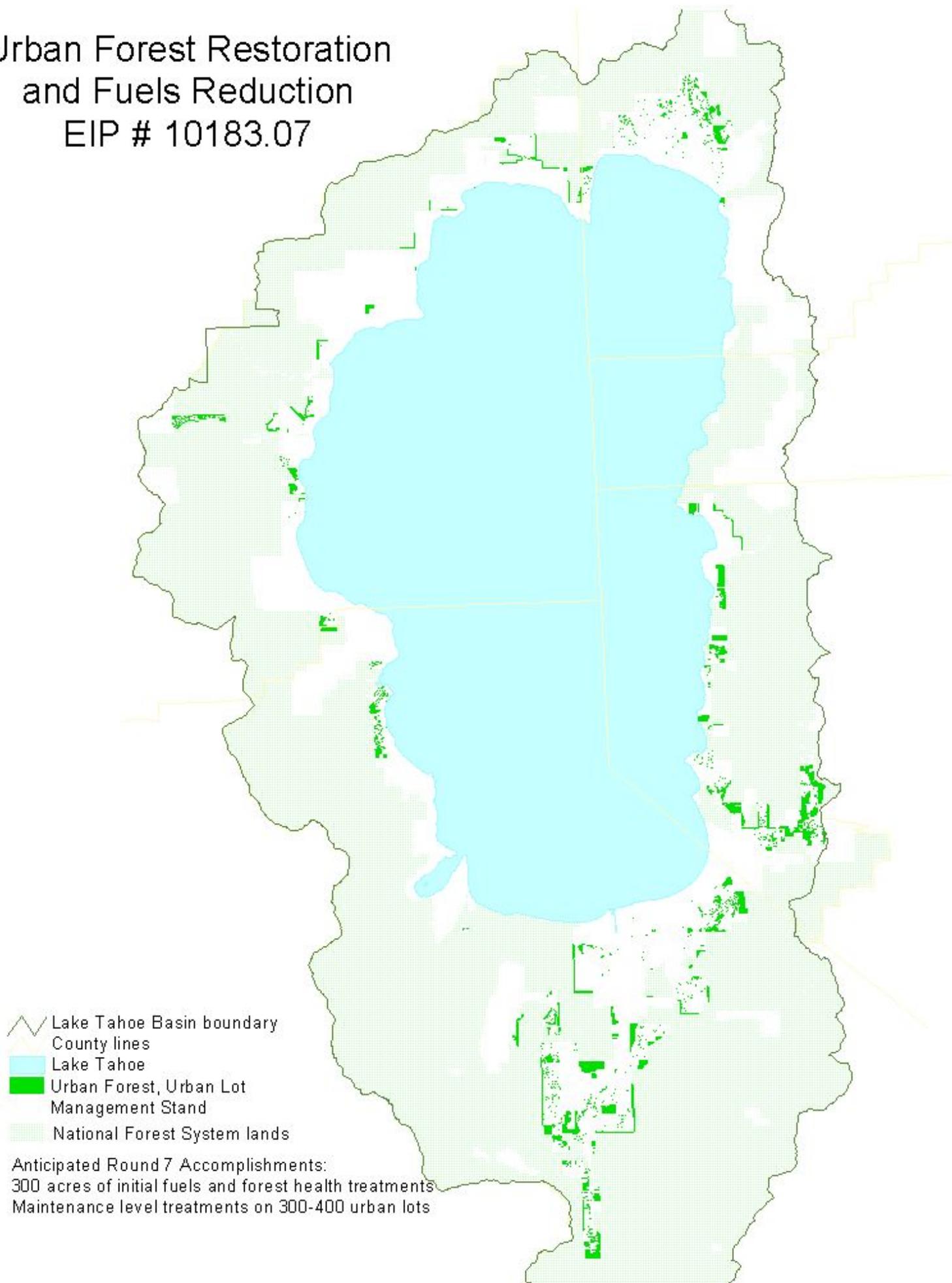
An adaptive management monitoring approach will be used to monitor implementation and effectiveness of this project. This monitoring will involve data collection before, during and after the project to evaluate the effectiveness of the treatments.

In addition, Parcel Condition Monitoring is being done on all urban intermix parcels on a rotation of every 3 to 5 years. Annually approximately 1200 urban intermix parcels are monitored.

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

Forest Service website, PAO announcements and through annual accomplishment reporting, ie... Annual Forest Monitoring Program Report.

Urban Forest Restoration and Fuels Reduction EIP # 10183.07



- ∩ Lake Tahoe Basin boundary
- County lines
- Lake Tahoe
- Urban Forest, Urban Lot Management Stand
- National Forest System lands

Anticipated Round 7 Accomplishments:
300 acres of initial fuels and forest health treatments
Maintenance level treatments on 300-400 urban lots

