

ANGORA FIRE RESTORATION PROJECT

Phase 3 Restoration

U.S. Forest Service
LAKE TAHOE BASIN MANAGEMENT UNIT

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3 PHASES OF FIRE REHAB

Phase I Rehab: Immediate post-fire actions – (DONE)

Hand/dozer lines, roads, safety zones, portions of urban lots

Phase II Rehab: Burned Area Emergency Rehab

Erosion control measures – Fall/Winter storm events (DONE)

Noxious weed detection surveys (ONGOING)

Phase III Rehab: Public safety & Long-term restoration

Angora Hazard Tree Removal Project (urban lots/roads/trails) (INITIATED)

Urban Lot Tree Planting (Spring-Summer '09)

Angora Fire Restoration Project (PROPOSED)

WHAT WE ARE TRYING TO ACHIEVE 20 yrs +

Reduced fuel loading

Reduced risk and severity of stand replacing fire

Forested conditions

Diverse wildlife habitat

Increase in watershed health and aquatic habitat function

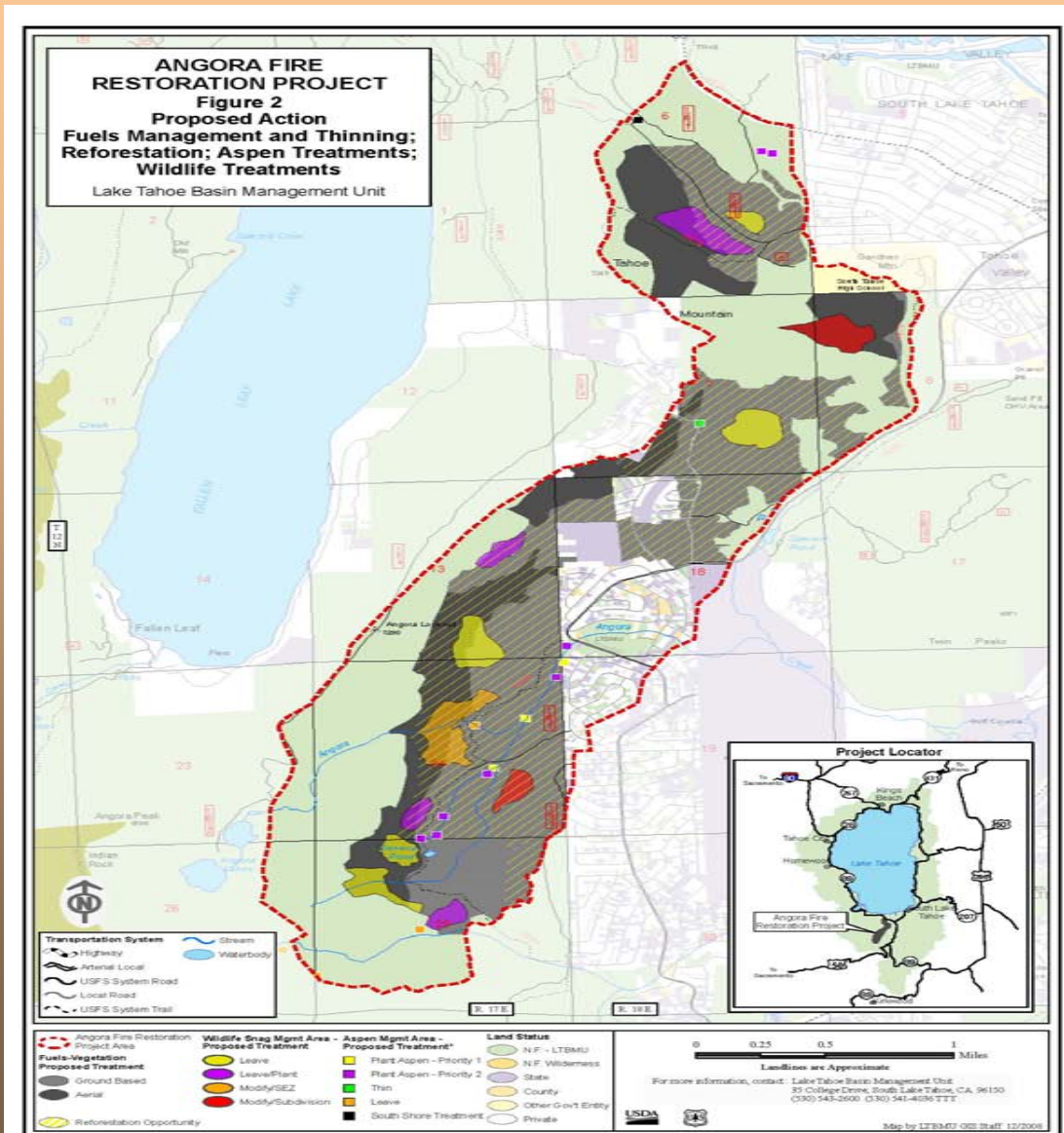
Administrative and recreational access to roads and trails



PROJECT CONSIDERATIONS:

- **Restoration needs for entire area**
- **Separate from South Shore Project**
- **Pre and post fire conditions and impacts**
- **Resource Surveys and Monitoring**
- **Community Involvement**
- **Forest Plan Direction**
- **Regulatory agency coordination**

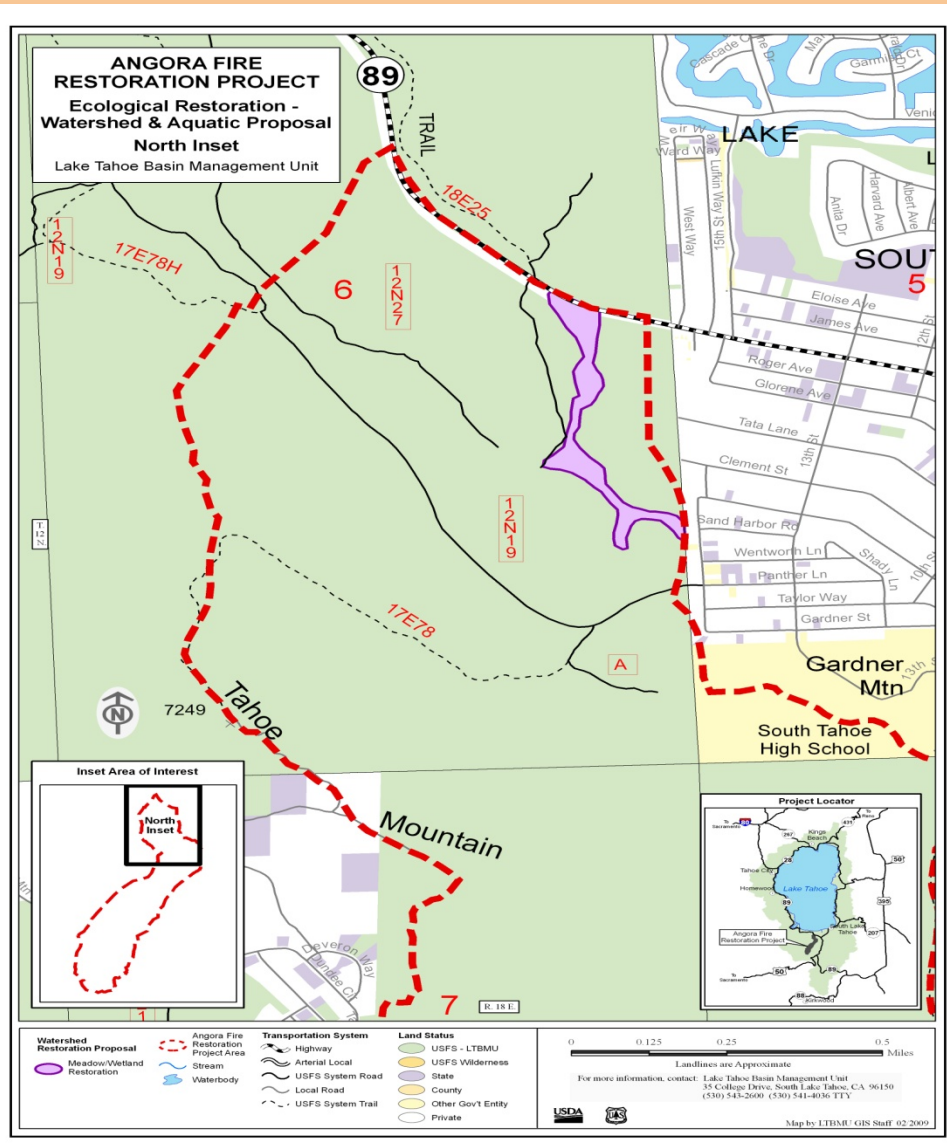
PROPOSED ACTIONS – VEGETATION/FUELS/WILDLIFE



Ground Based-Aerial
 Untreated Areas
 Snag Retention
 Aspen
 Reforestation
 Noxious weed removal

PROPOSED ACTIONS – WATERSHED/AQUATICS

Meadow Restoration



“Gardner Mountain Meadow”

SUMMARY OF PROPOSED ACTIONS

FUELS/FOREST HEALTH

- Ground based removal = up to 951 acres
- Aerial removal = up to 447 acres
- Reforestation = up to 1,100 acres
- Noxious weed treatment

WILDLIFE HABITAT

- Wildlife Habitat Management Zones – within treatment areas
- Leaving areas untreated- historic reference conditions (Angora Ridge)
- Aspen (conifer removal) – 1 stand/< 5 acres
- Increase Aspen (planting) – 11 plots/1/4 acre

WATERSHED AND AQUATIC – Reconnect and restore systems

- Channel reconstruction (Angora Creek) – ~1200 feet (0.23 miles)
- Large wood placement (Angora Creek + Tribs) – ~ 2 miles
- Gardner Mountain Meadow – 13 acres/~1500 feet (est.)
- Wetland complex (Seneca Pond) – 5-10 acres (est.)

SUMMARY OF PROPOSED ACTIONS CONT....

ROADS AND TRAILS

- **31 miles to 19 miles**
- **Provide transportation system that serves FS administrative needs**
- **Maintain public recreation opportunities**
- **Reduce existing impacts from roads and trails in and adjacent to stream environment zones**
- **Provide public information via way finding signs**

PROJECT TIMEFRAME

- 30 day public comment period
- Comments most useful by March 13
- Public comment period minimum 30 days
- Decision to implement mid July-late August
- Possible administrative review 45 days
- Implement as soon as late Fall 2009