

Mt. Baldy Community Wildfire Protection Plan

Step One: Convene Decision makers

- 1. We have met with representatives from local government**
 - a. Town Hall**
 - b. San Antonio Canyon Mutual Service Company (SACMSC)**
 - c. Mt. Baldy Homeowners Association**
 - d. Ice House Canyon Tract**
 - e. Alpine Association**
 - f. Snowcrest Heights Improvement Association (SHIA)**
 - g. Ranches as represented by Richard Wingate**
 - h. Baldy School**
 - i. Community Club**
 - j. Mt Baldy Fire Department**
 - k. The Chamber of Commerce**
- 2. State and Federal agencies**
 - a. Forest Service**
 - b. LA County Fire**
 - c. San Bernardino County Fire**
 - d. The Red Cross**
 - e. SB. County Sheriff**
 - f. LA County Sheriff**
 - g. Calif. Highway Patrol, LA and SB**
 - h. U.S. Fish and Game**
 - i. LA and SB Roads Dept.**

Step Two: Involve Federal Agencies

1. Larry Brown of the Glendora office of the USFS has been the person most often at our meetings.
2. We have a copy of the draft for "Forest Mortality Assessment" Angeles National Forest, See Appendix A
3. Through Fire Safe Alliance we have talked to
 - a. Clem Lagrosa, Land Management Planning for US FS
 - b. Jay Lopez, Fire Plan unit, Prevention Bureau, County of Los Angeles Fire Dept.
 - c. Renee Cameron, Public Education Specialist, SB County Fire, Dept.
 - d. Gregg Rice, Code Enforcement Supervisor, Land Use Services Dept.
 - e. Gabe Garcia, Front Country Ranger, SBNF
 - f. Tiffany Meyer, GIS/Natural Resource Specialist, USFD

Step Three: Engage Interested Parties

**Numerous meetings over the past year and a half have
Included**

- a. our nine water districts or home owners associations listed above in Step One
- b. Mt. Baldy Fire Department as local emergency management agency and to identify safe fire escape routes
- c. Utilities, Edison and Verizon
- d. LA County Supervisor
- e. SB County Supervisor
- f. Rod Cate, Propane
- g. Town Hall
- h. Forest Service both as forest management and recreation organization
- i. Ski lift
- j. Local Chamber of Commerce as represented by Missy Ellingson

Step Four: Establish a Community Base Map

1. The Fire Department map of the community has been copied. See Appendix B
 - a. each cabin and structure is located on the map
 - b. fire hydrants are located on the map
 - c. propane shut offs are being added
 - k. review and updating will be ongoing

2. Topo maps of San Antonio Canyon will be used to show
 - a. escape routes
 - b. areas of prime concern for hazard reduction
 - c. inhabited areas
 - d. major power and communication lines
 - e. a preliminary designation of the community's Wildland Urban Interface
 - f. See Appendix C

Step Five: Develop a Community Risk Assessment

1. The community of Mt Baldy is surrounded by the Angeles National Forest. A Hazardous Fuel Reduction Plan is awaiting adoption by the Counties of Los Angeles, San Bernardino, USFS, and California Division of Forestry.
2. Wildfire risk is extremely high. There have been two fires in the last three years.
3. All infrastructures are at risk.
4. We have a critical big horn sheep habitat in the Sheep Mountain Wilderness and the Cucamonga Wilderness.
5. Floods and fires are part of our lives. A disaster information brochure, "San Antonio Canyon: A Plan for Disaster Preparedness" is being updated. See Appendix D

Step Six: Establish Community Hazard Reduction Priorities and Recommendations to Reduce Structural Ignitability

1. We have identified bark beetle, mistletoe-infested and drought diminished trees. These need to go onto the topo
2. Brush clearance around structures and clearing of ladder fuel should be done by individual home owners.
 - a. We have issued a Firesafe Fuel Mitigation Self- Evaluation to all residents and property owners. See Appendix E
 - b. We have interfaced with the USFS and San Bernardino County to hold several chipper days and worked in conjunction with Town Hall and San Bernardino County to hold a community cleanup and disposal of hazardous substances and electronic equipment
 - c. There have been four different days of cutting and clearing around the school to make this area a community safe area. This work was arranged by Larry Brown with LA County Camp 19. More work will be done at Spring Break as well as an inspection by LA County Fire Dept.

Step Seven: Develop an Action Plan and Assessment Strategy

1. A grant was applied for from the Cooperative Forestry Assistance Act.
 - a. This money is to be used on private land for the removal of distressed trees, ladder fuel, and the removal of mistletoe
 - b. It will help protect 600 community members
 - c. An estimated property value to be protected is \$2,500,000
2. A survey of distressed and dead trees on private land can be found in Appendix G



San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

32. Workplan

Sequential Tasks	Timeframe (Month 1-18)	Responsible Party	Cost Estimate
<p>Hiring of part time clerical person to track paper work and handle the clerical day to day tasks in donated space. Estimated at 15 hours per week for 78 weeks or 18 months during this grant period @ \$15.00 per hour = \$17,550. Plus \$4388. estimated (at 25%) for payroll taxes. Donated office space in-kind donation \$150. per month (10x10ft) x 18 months = \$2700. In-kind donation of utilities \$30. per month x 18 months = \$540. In-kind donation of phone and internet use \$30. per month x 18 months = \$540. In-kind donation of computer \$10. per month x 18 months = \$180. Grant compliance performed by qualified experienced volunteer in-kind donation 2 hours per week @ \$50. per hour for 78 weeks = \$7800. Donated labor for interview and selection of staff, 15 hours x \$30.00 = \$450.</p>	<p>Month 1-18</p>	<p>Mt. Baldy Fire Safe Council</p>	<p>\$34,148.00</p>
<p>Eighteen meetings of the Fire Safe Council for review and update of work and grant compliance. 1 hour per meeting x 10 volunteers @ \$30. per hour = \$300 x 18 meetings = \$5400.</p>	<p>Month 1-18</p>	<p>Town Hall Mt. Baldy Fire Safe Council</p>	<p>\$5,400.00</p>
<p>Request bids from 3 vendors for liability insurance, worker compensation insurance for paid staff and volunteers. Estimated @ \$5000. Donated labor 30 hours x \$30.00 = \$900.</p>	<p>Month 1-2</p>	<p>Mt. Baldy Fire Safe Council</p>	<p>\$5,900.00</p>
<p>Purchase of digital camera and printer (hard copy of prints) Estimated cost @ \$500. Labor donated 1 hour x \$30.00 = \$30.00</p>	<p>Month 1-2</p>	<p>Mt. Baldy Fire Safe Council</p>	<p>\$530.00</p>
<p>Photo monitoring of existing target areas - the Before photos of targeted area Labor donated by Fire Safe Council</p>	<p>Month 1-2</p>	<p>Mt. Baldy Fire Safe Council</p>	<p>\$450.00</p>

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

volunteers estimated @ 15 hours x rate of \$30.00 per hour=\$450.			
Request NEPA Assessments bids from 3 vendors. Estimated cost of NEPA Assessment-if required and requested-includes environmental, Archaeological documents, wildlife, biology and surveys of the land. This service will be contracted to an outside vendor. Donated labor 20 hours x \$30.00=\$600. Grant compliance officer 4hours x \$50.=\$200.	Month 2-6	Mt. Baldy Fire Safe Council	\$35,800.00
Solicit 3 bids from vendors for 1. 20 acres of brush clearance estimated cost-\$14,000. 2. rental of chipper and personal for 8 chipper days during this period-6 hours x \$350. per hour x 8=\$16,800.. 3. Bark beetle tree removal for 35 infested trees @\$850. per tree (not stump removal)=\$29,750. 4. Mistletoe removal for 25 trees @ \$350. per tree=\$8750.. Donated labor 100 hours x \$30.00 per hour=\$3000.	Month 2-6	Mt. Baldy Fire Safe Council	\$72,300.00
	Month 2-3	Town Hall/Fire Safe Council	\$6,060.00
Set up Fire Expo Town Hall meetings for the local community on the objectives of the Fire Safe Council. Seven meetings	Month 4-12	Town Hall/Fire Safe Council	\$5,950.00

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

33. Budget

Cost Categories	Funding Sources			Total
	1. Grant	2. Applicant	3. Other Partners	4. Total
a. Personnel	\$17,550.00	\$0.00	\$0.00	\$17,550.00
b. Fringe Benefits	\$4,388.00	\$0.00	\$0.00	\$4,388.00
c. Travel	\$0.00	\$0.00	\$0.00	\$0.00
d. Equipment	\$0.00	\$0.00	\$0.00	\$0.00
e. Supplies	\$2,560.00	\$0.00	\$0.00	\$2,560.00
f. Contractual	\$104,300.00	\$5,000.00	\$0.00	\$109,300.00
g. Other	\$0.00	\$41,120.00	\$0.00	\$41,120.00
h. Total Direct Costs (sum a - g)	\$128,798.00	\$46,120.00	\$0.00	\$174,918.00
i. Indirect Charges	\$0.00	\$0.00	\$0.00	\$0.00
j. Project Total (sum h - i)	\$128,798.00	\$46,120.00	\$0.00	\$174,918.00
k. Program Income	\$0.00	\$0.00	\$0.00	\$0.00

Step Eight: Finalize the Community Wildfire Protection Plan

Because of the fire danger in our canyon, trees and brush will be removed by hand. Chipping will be done where applicable. Other debris will be hauled away.

Appendix Index

- A. Forest Mortality Assessment
- B. Fire Department map of community
 - Topo of our area
 - San Antonio Canyon: A Plan for Disaster
- E. Firesafe Fuel Mitigation Self Evaluation
- F. Grant
- G. Trees and mistletoe that need removing

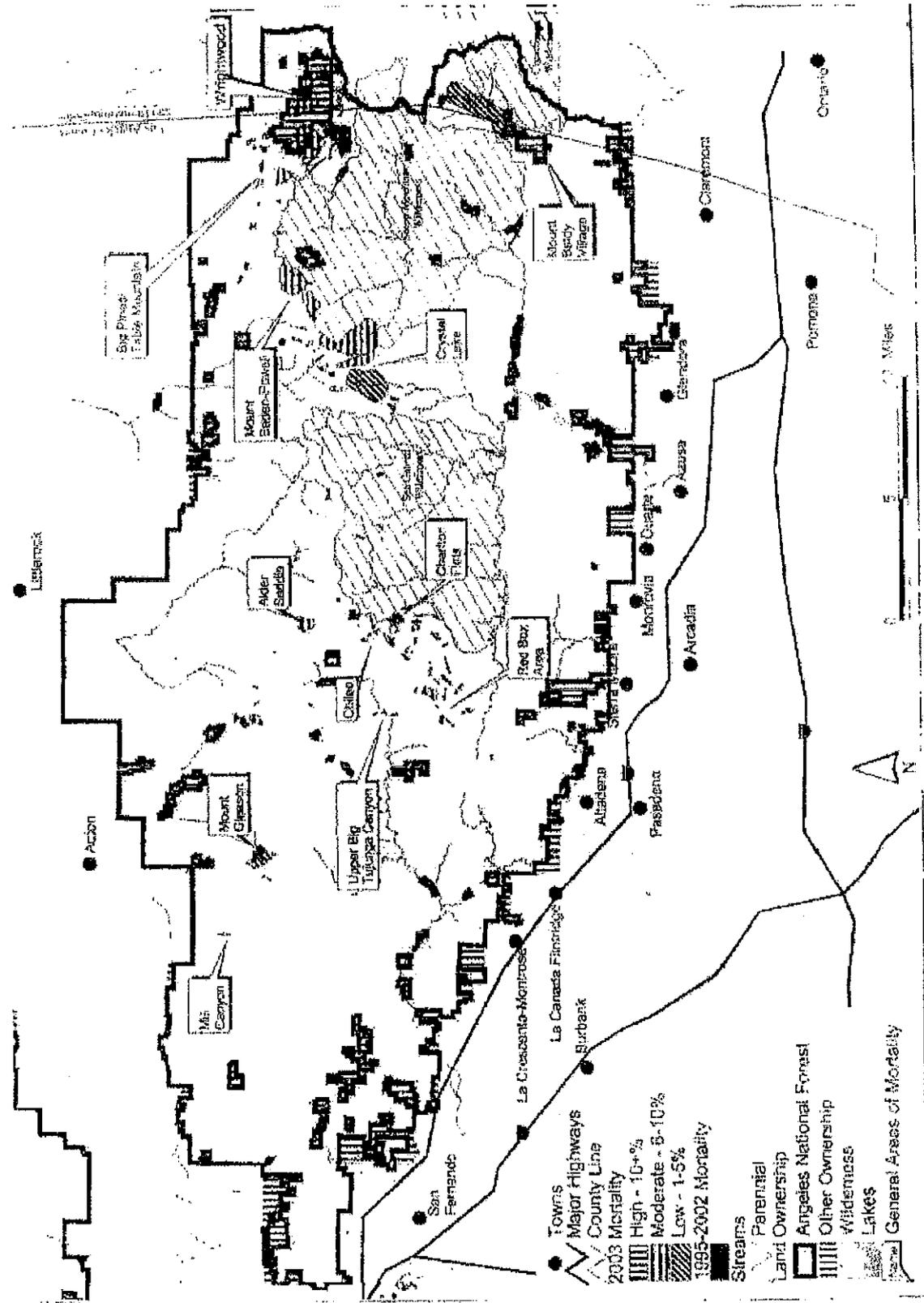
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**ANGELES NATIONAL FOREST MORTALITY ASSESSMENT
MORTALITY MAP
EAST HALF OF THE FOREST**

ANGELES NATIONAL FOREST

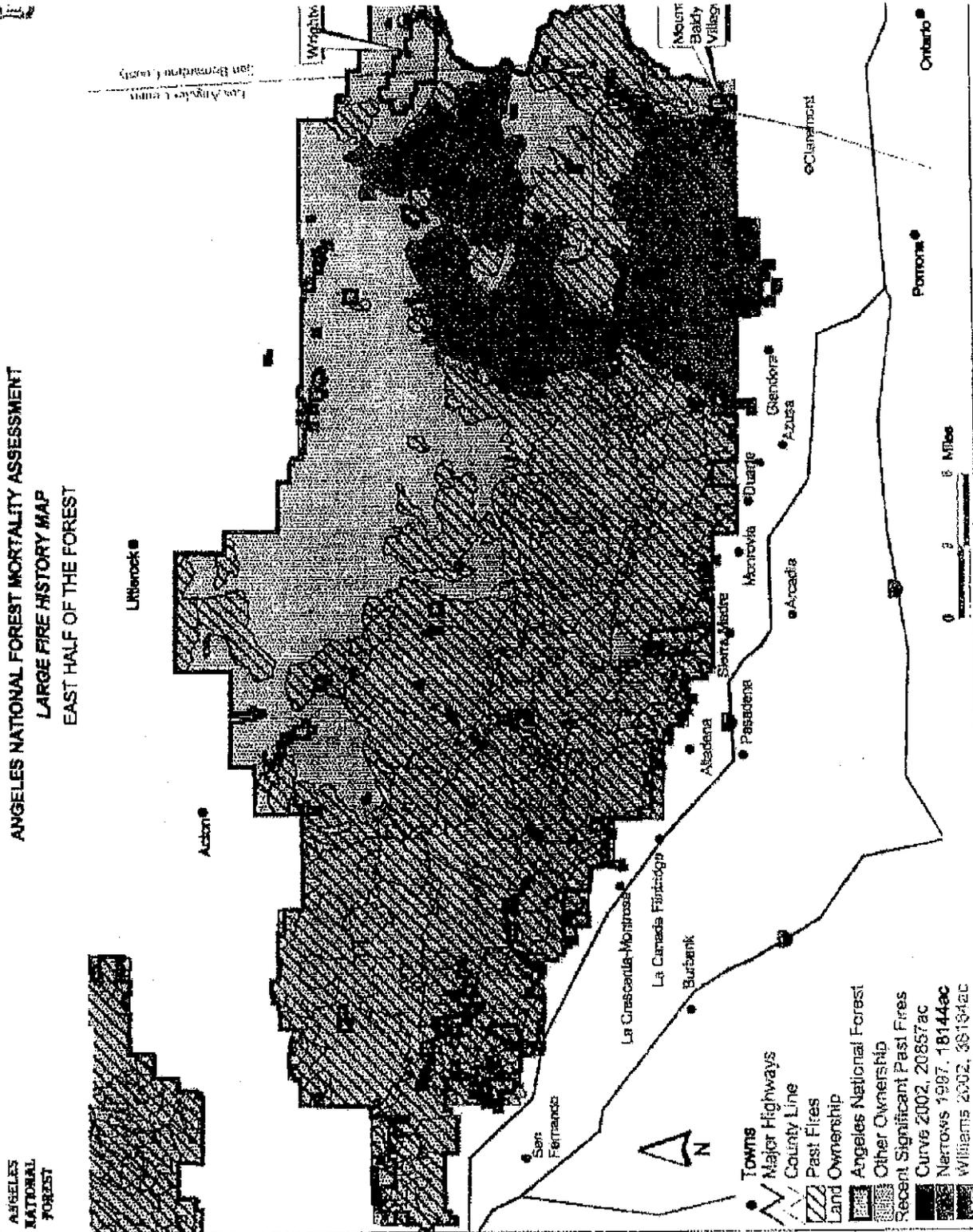


- Towns
- ▬ Major Highways
- ▬ County Line
- ▬ 2003 Mortality
- ▬ High - 10+%
- ▬ Moderate - 5-10%
- ▬ Low - 1-5%
- ▬ 1995-2002 Mortality
- ▬ Streams
- ▬ Parental Land Ownership
- ▬ Angeles National Forest
- ▬ Other Ownership
- ▬ Wilderness
- ▬ Lakes
- ▬ General Areas of Mortality



0 1 2 Miles

ANGELES NATIONAL FOREST MORTALITY ASSESSMENT
 LARGE FIRE HISTORY MAP
 EAST HALF OF THE FOREST

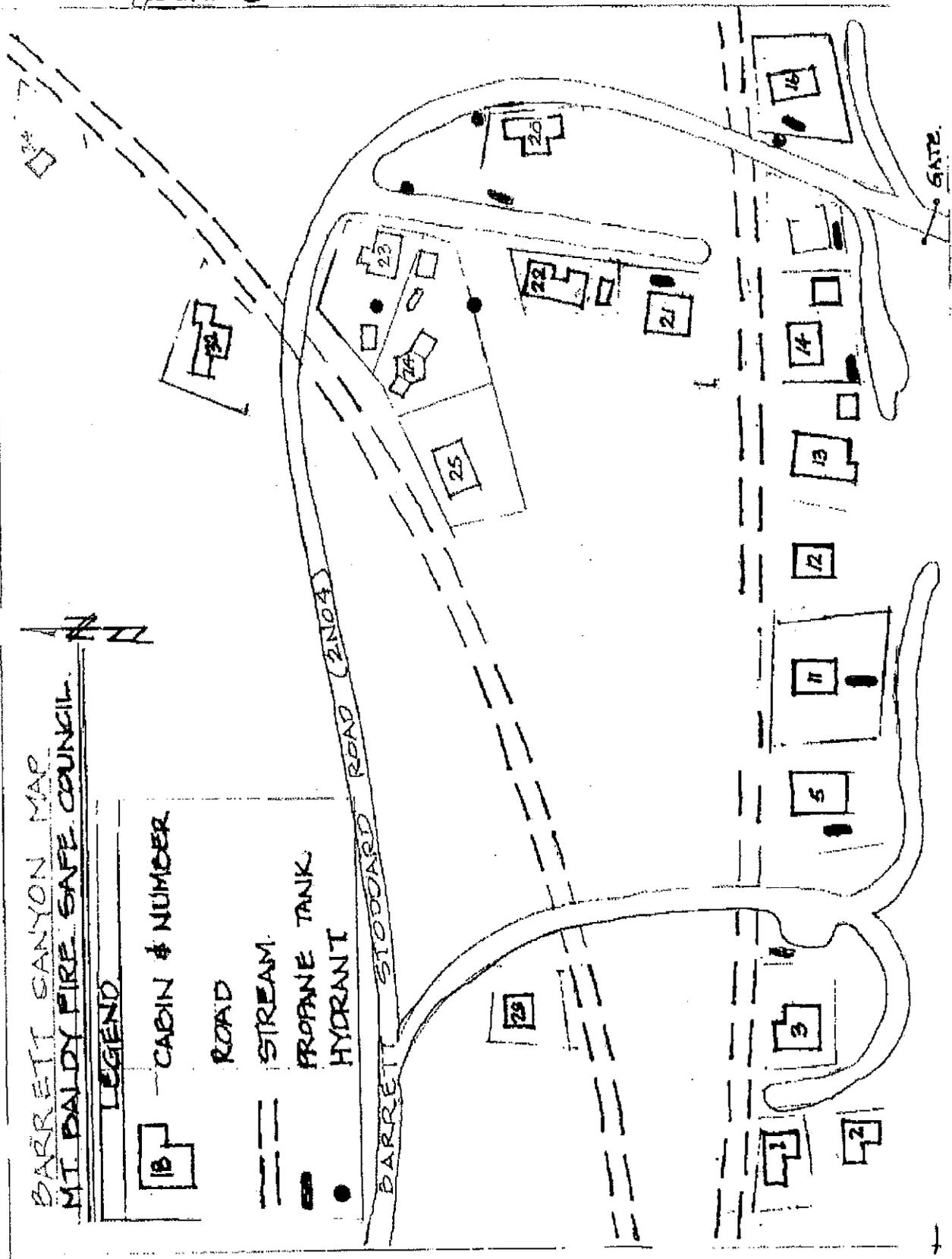


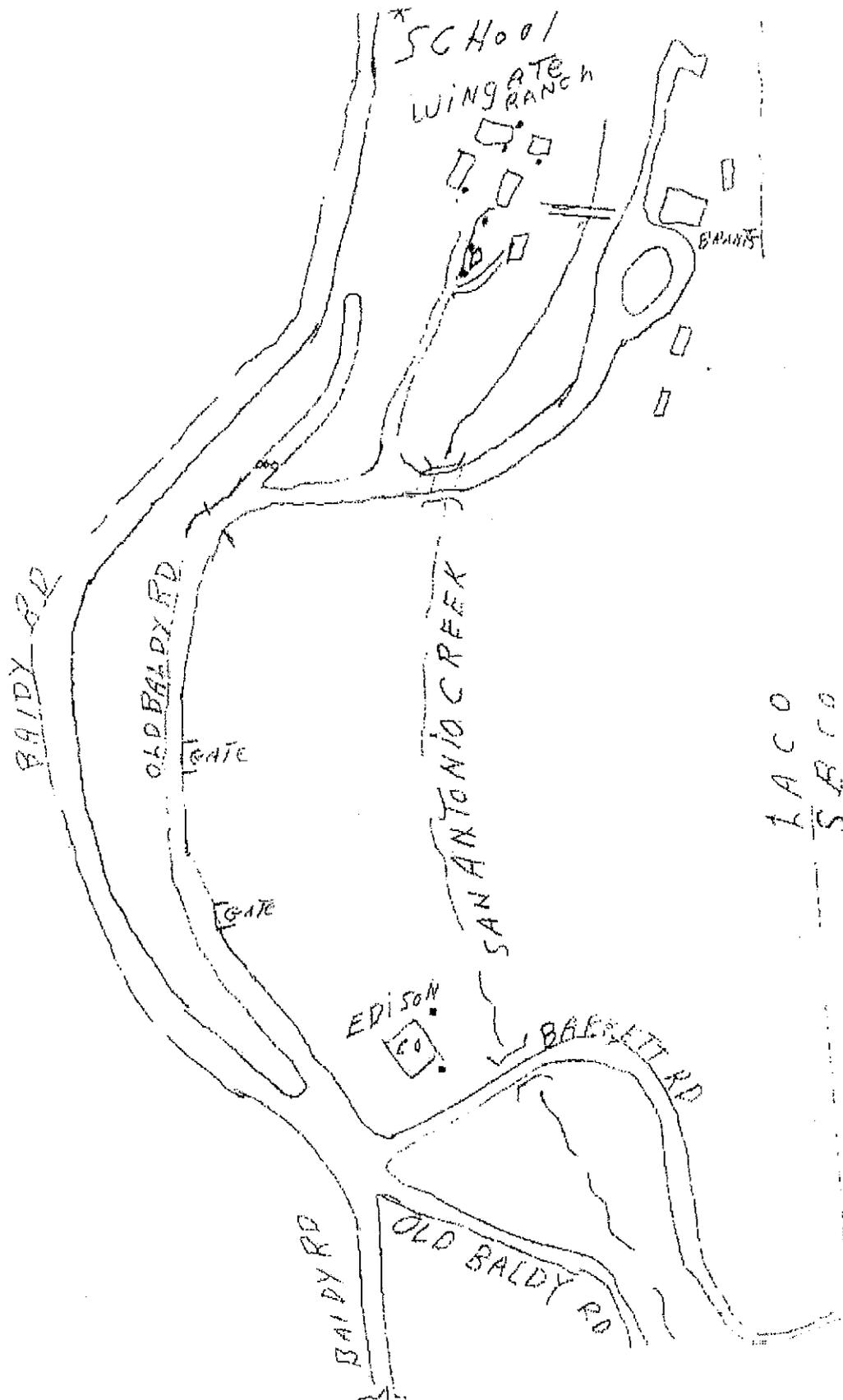
Appendix B

BARRETT CANYON MAP
 MT. DALDY FIRE SAFE COUNCIL

LEGEND

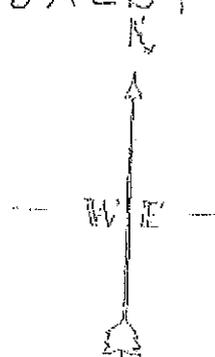
-  CABIN # NUMBER
-  ROAD
-  STREAM
-  PROpane TANK
-  HYDRANT



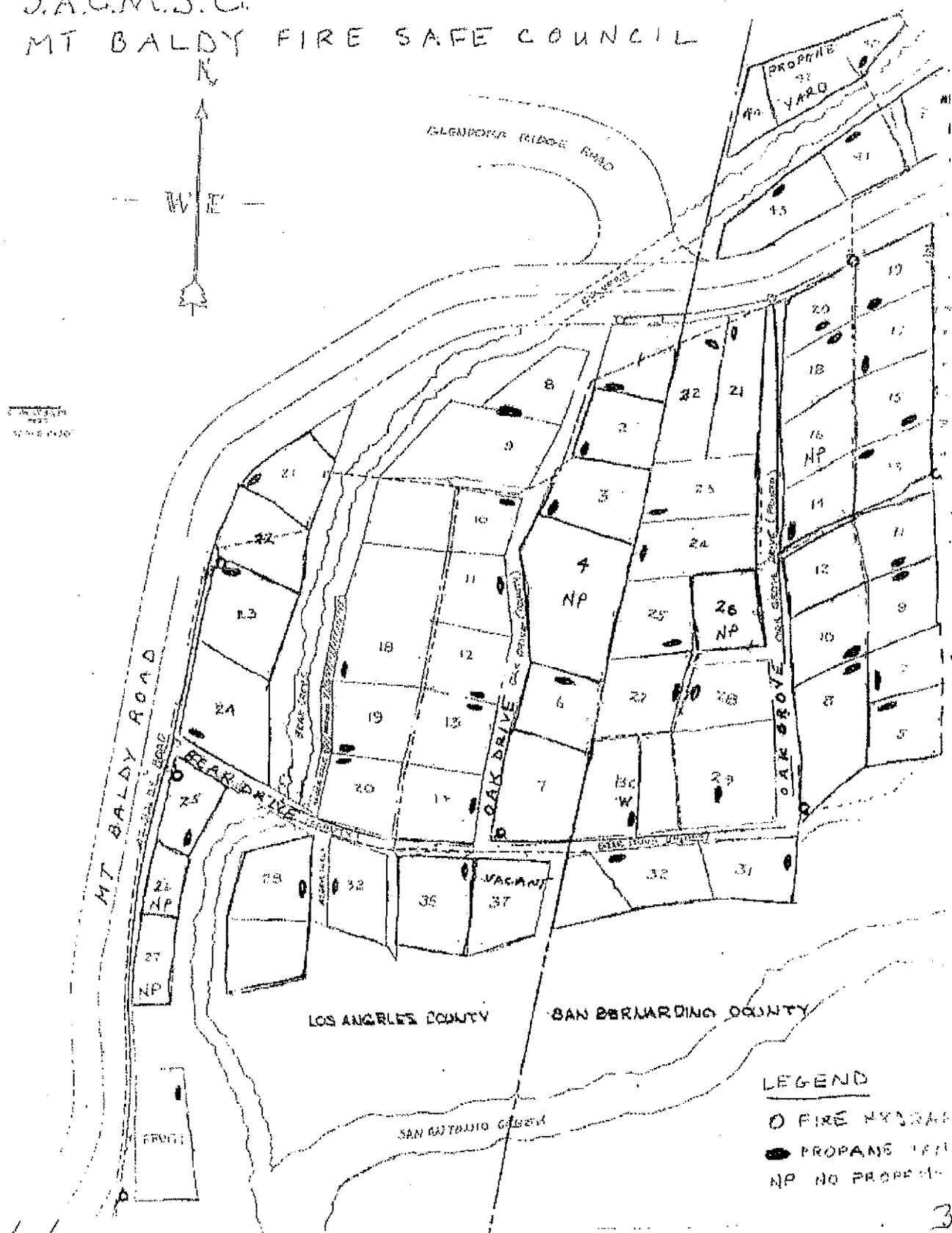


S.A.C.M.S.C.

MT BALDY FIRE SAFE COUNCIL

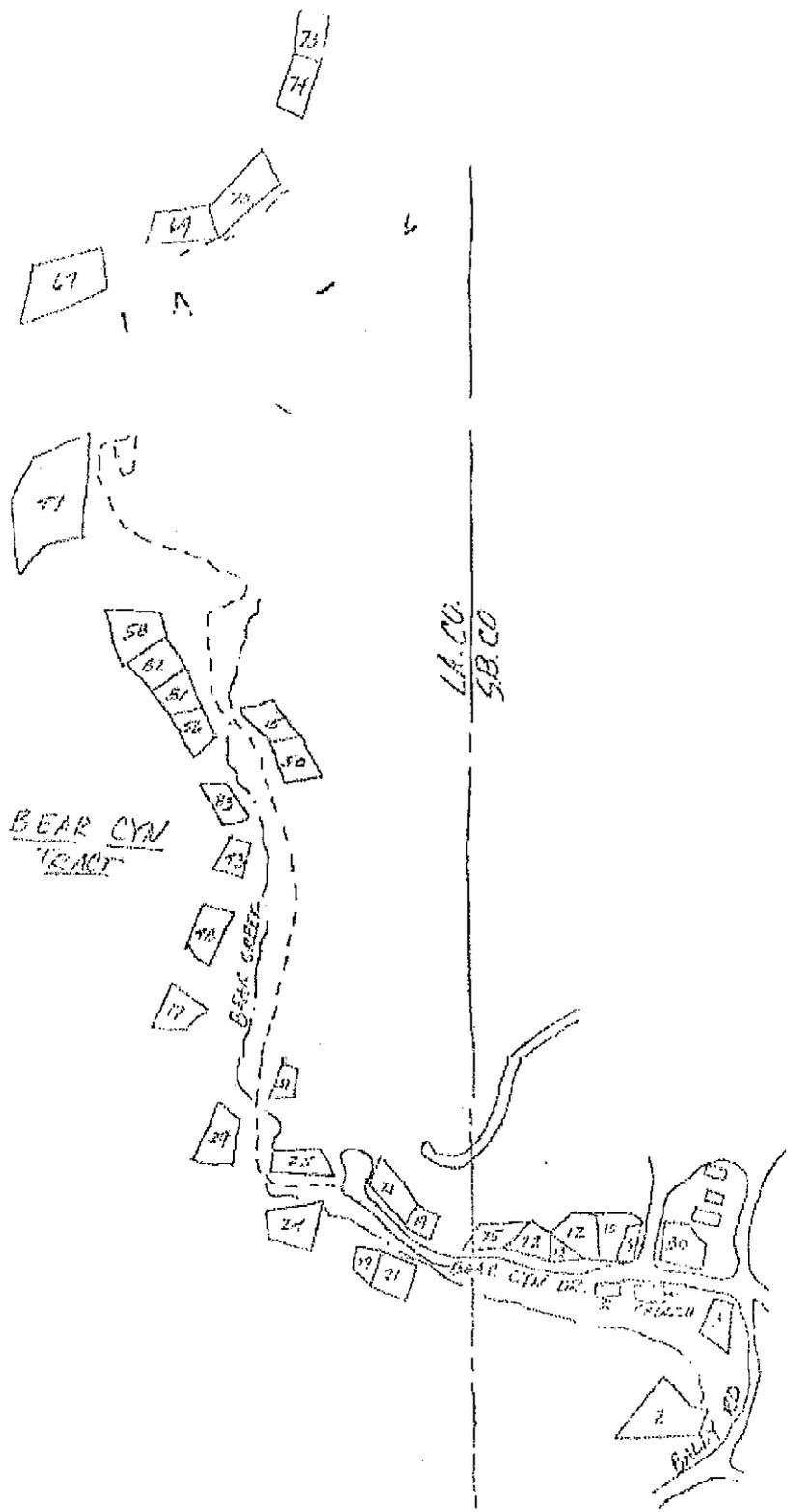


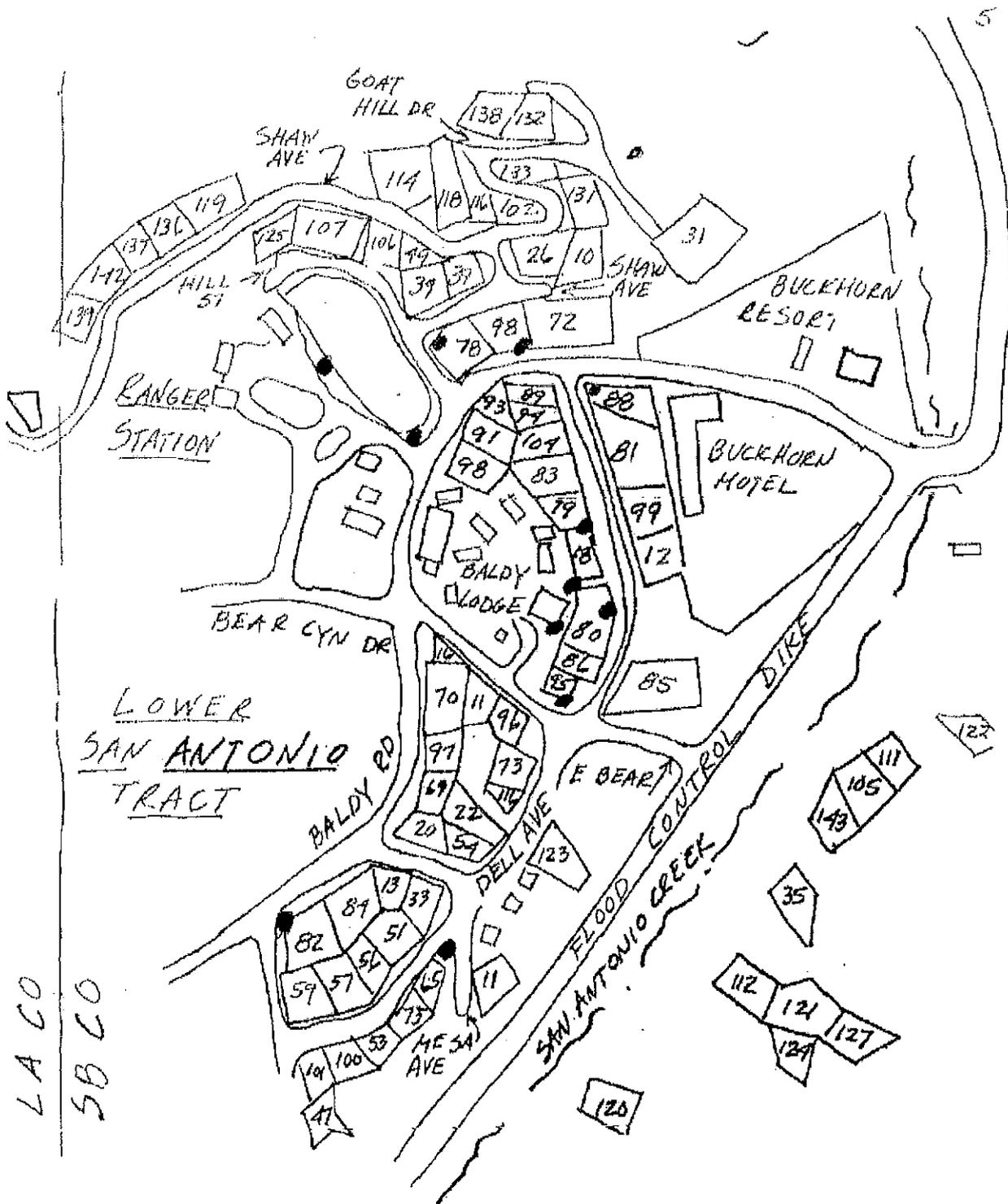
SCALE
1" = 100'

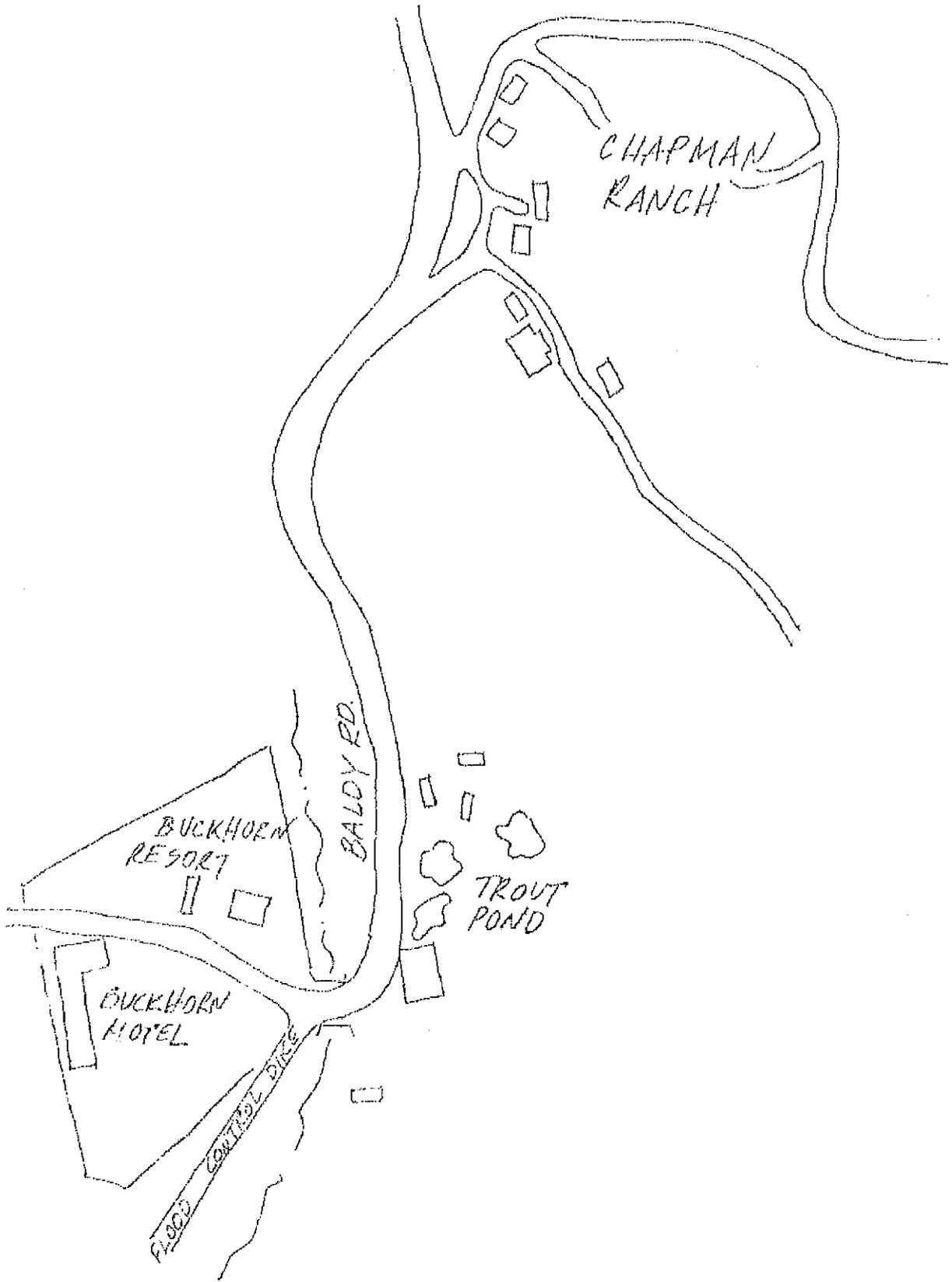


LEGEND

- FIRE HYDRANT
- PROPANE TANK
- NP NO PROPANE







CHAPMAN RANCH 9/26/02 AREA (Not to scale)

- 909.982, 3404 (iv. message)
 - 213, 919, 1081 (pager)
 - Drive-in (loudspeaker)
 - ASK for Evan or Shane
 - Can defend #1-8 w/ 1- or more engine crews
- Nobody there

- Notes
- #1-8 Chapman Ranch (with 4 other residences) 4 other 100 gpm well w/ generator 3 gens there 9/26/02
 - 12 K gal storage
 - 2 fire pumps
 - 1 2500 gal tender
 - ⊕ = hydrant
- #19 Allhouse (cultural shrine) 1 source: 100 gpm well/no generator storage: 512 gal shared w/ #10
- #10 Leonard/Kirsten (Boulevard) source: 5K gal shared w/ #19 + 20K gal post storage: 100 gal w/ 100' hose
- 20K gal tank

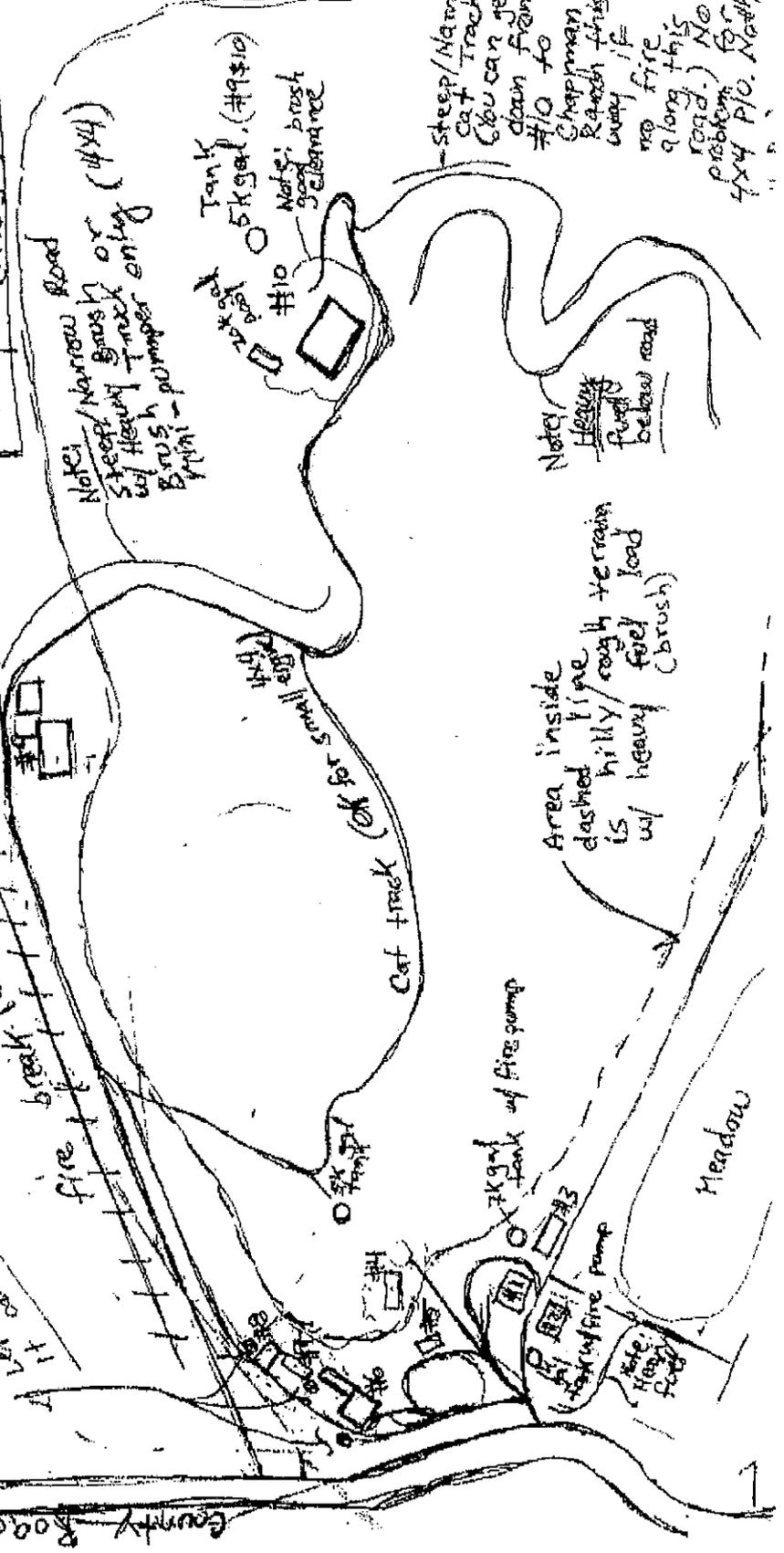


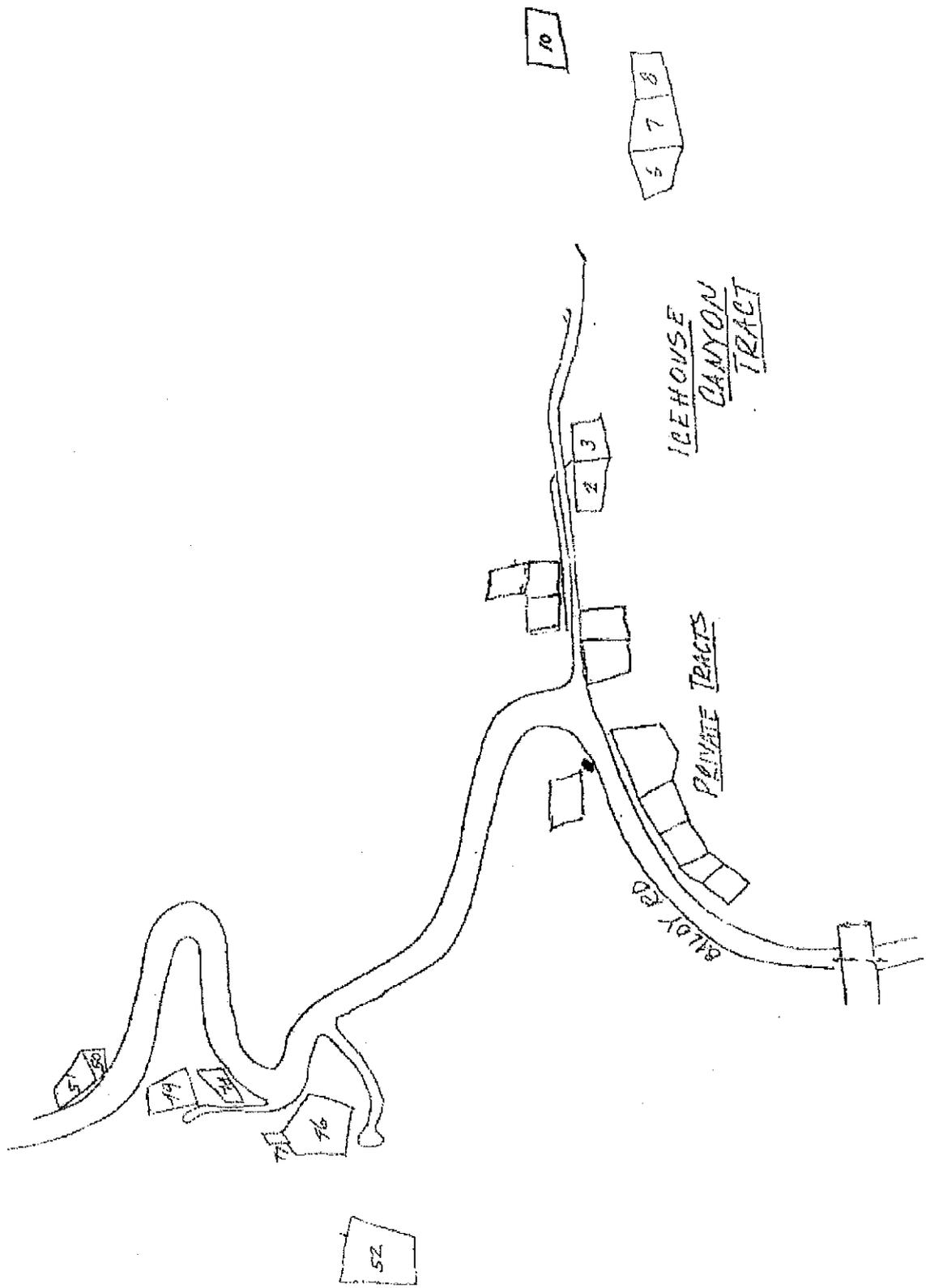
Ice House Canyon
Forest Service Rest Room

Hotel
No drafting on hydrants
It can't fire the well in what

fire break (already done)

County Road

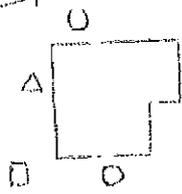




- PROPANE
- WATER
- △ FLECTR C

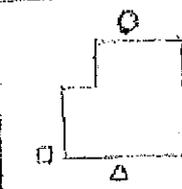
W SEC N RD

Alpine



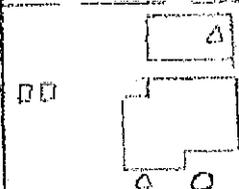
HELEN "DEE" HANSEN
985-2148

EMERG. JANE BRAASCH RES. 789-0737
CELL 533-2393



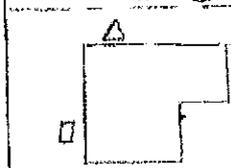
RUSS RASMUSSEN 985-0409

CELL PH. 909-908-3792



GWEN RODMAN 981-1633

GRAHAM 981-2830



GARY CISCO 985-9349

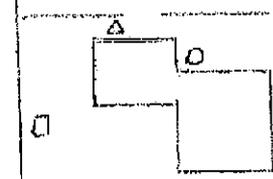
OFF. 985-2611

SHARON

OFF. 985-1864 EXT. 120

JOHN McCALLUM
985-7406

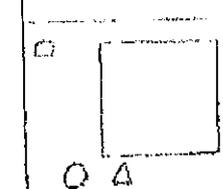
CELL - 313-1941 OR 949-6114



JAMIE BACHELDER 949-4449

KATHY

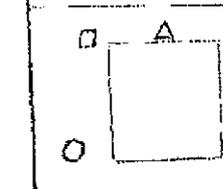
OFF. - 909-598-8225



JEFF SALVESON 931-0188

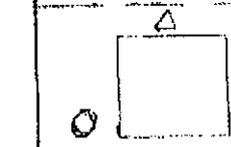
INGRID 323-890-5354

DAISY PORTUGUEZ 946-394



JACK & BARBARA LUEPKE
981-3769

EMERGENCY ONLY: 818-888-4089



PAUL RIDGEWAY 981-3406

JANIE

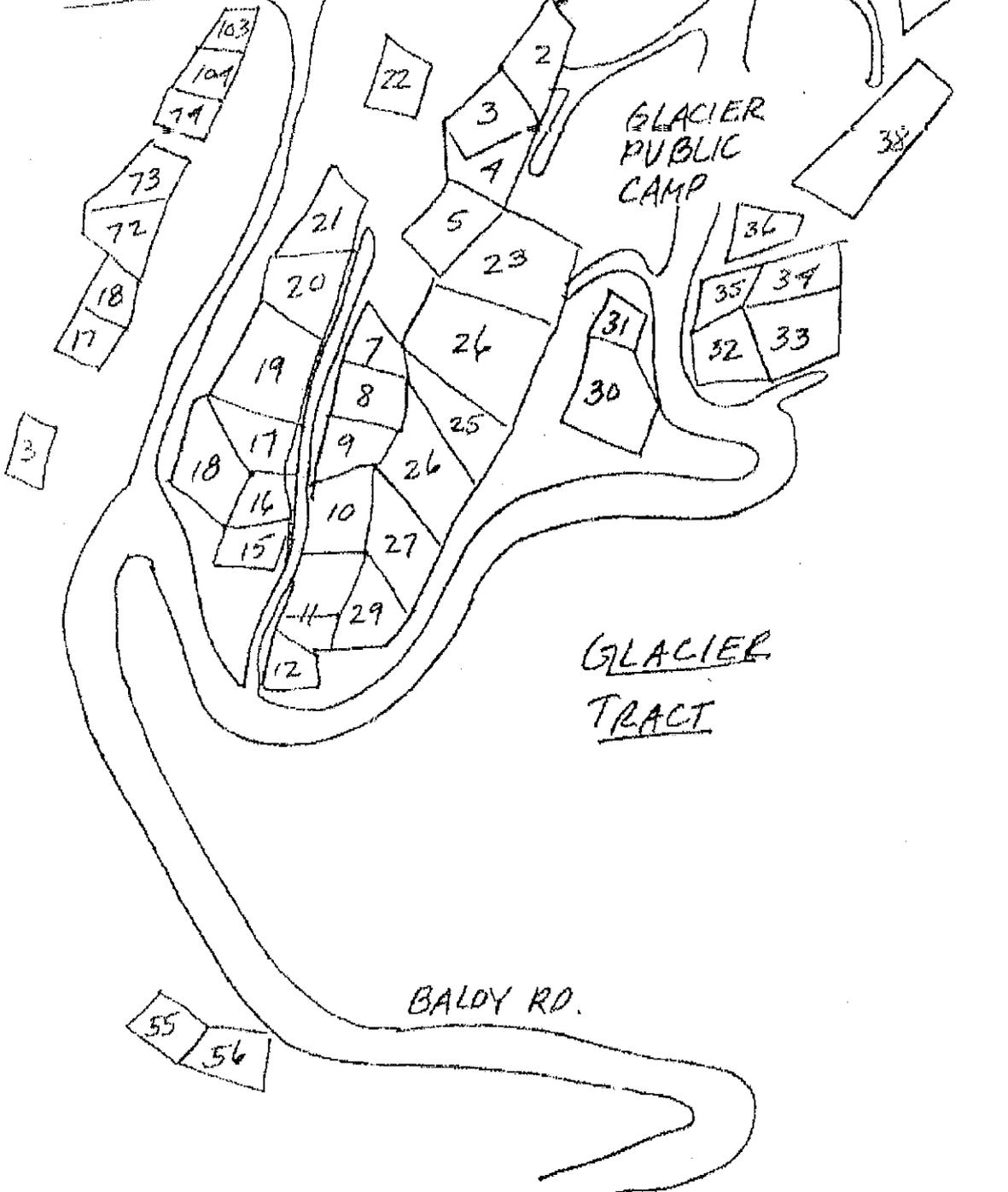
MT BALDY RD

NOTE FOR EMERGENCY

5,000 gal
0000 gal tanks
4" hydrant

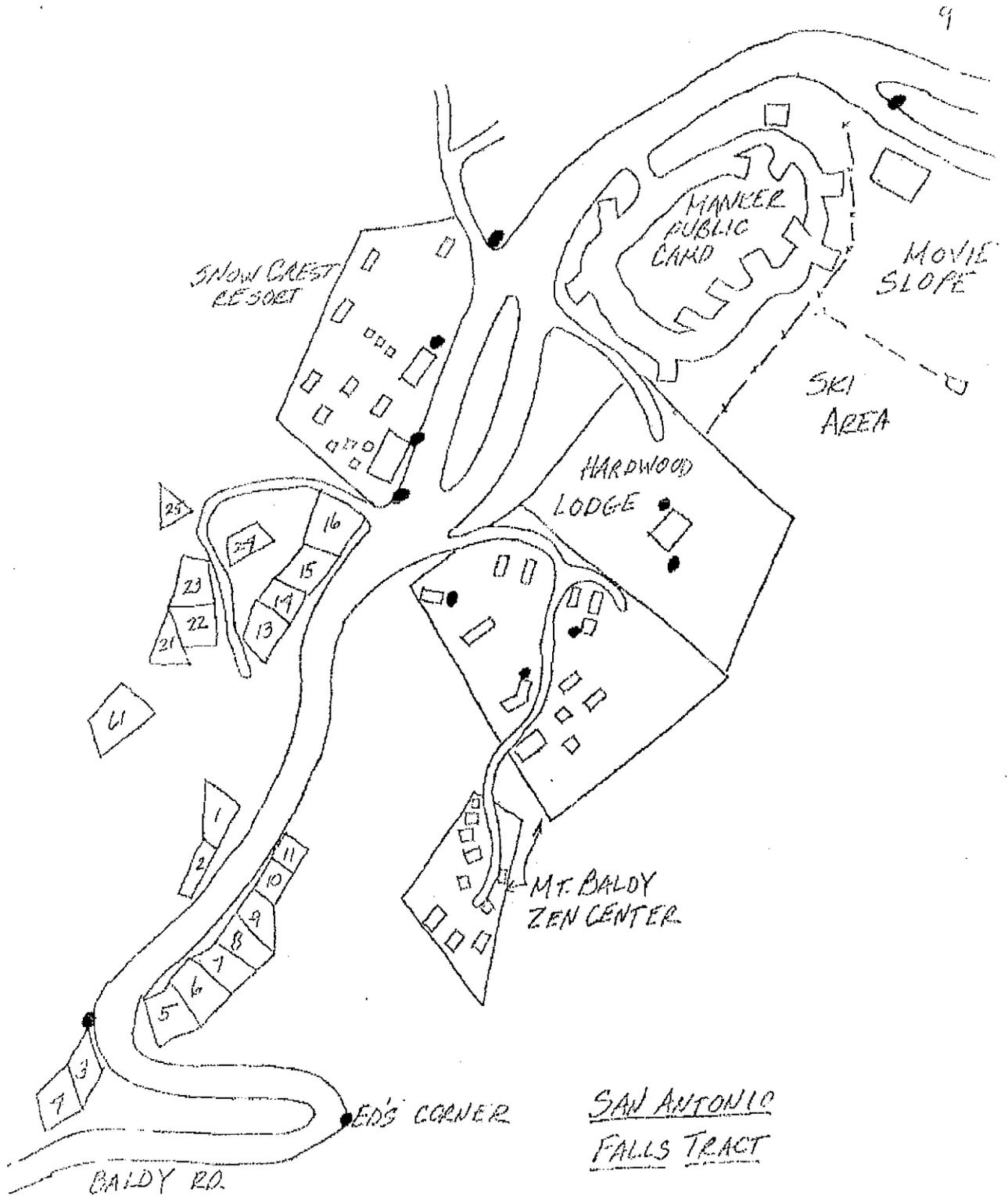
UPPER
SAN ANTONIO
TRACT

BALDY



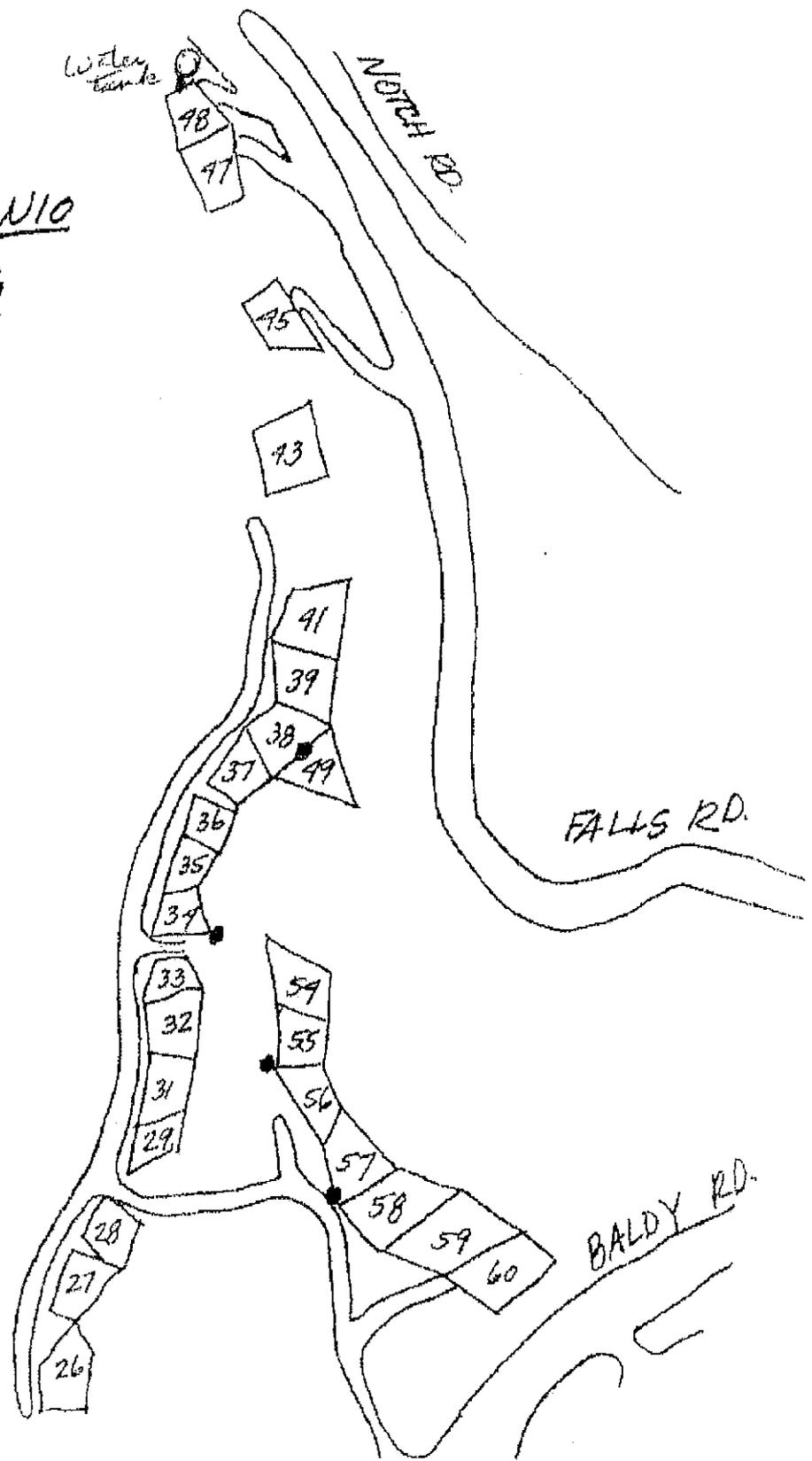
GLACIER
TRACT

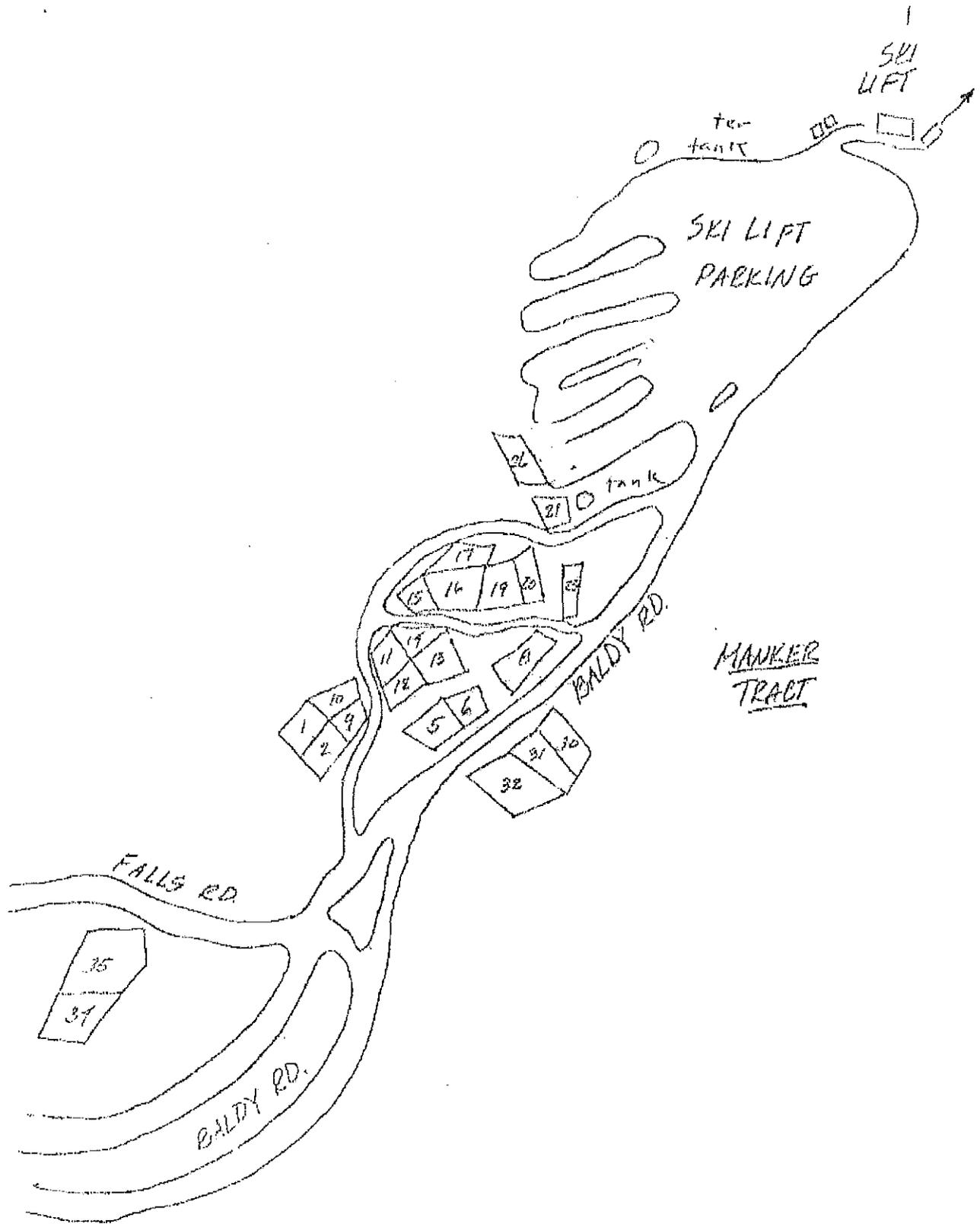
BALDY RD.



SAN ANTONIO
FALLS TRACT

SAN ANTONIO
FALLS





FIRE HYDRANTS

SAN ANTONIO CANYON

National Forest

1. Mt. Baldy Fire Station, (lower station) 4 inch
2. Mt. Baldy Fire Station, (upper station, Snow Crest) 1 ½ inch
3. Mt. Baldy Rd., on curve at entrance to San Antonio Falls Tract near cabin 5, 1 ½ inch.
4. Glacier Area, (former day use site) Wood box with 1 ½ inch
5. Entrance to Glacier Tract near cabin 12. 1 ½ inch
6. Upper Glacier Tract near cabin 19, 1 ½ inch.

Private Land

1. Ice House Canyon, intersection with Mt. Baldy Rd. at Glicks 1 ½
2. Ice House Canyon intersection with Mt. Baldy Rd. on N side of curve.
3. San Antonio Creek Rd. at large green water tank, 4 inch hydrant
4. San Antonio Creek Rd. at South end near residences, 4 inch hydrant
5. Dell Ave. (old USFS steel hydrant box) at cabin 908
6. Dell Ave. at cabin 948, 4 inch
7. Intersection of Dell and Central Ave., hydrant box
8. Central Ave. near cabin 13, 4 inch
9. Central Ave. near cabin 19, 4 inch
10. Oak Grove Ave. cabin 31B, 4 inch
11. Intersection of Bear Dr. and Oak Dr., 4 inch
12. Intersection of Oak Dr. and Mt Baldy Rd., 4 inch
13. Intersection of Mt. Baldy Rd. and Mesa Ave, 4 inch
14. Mt. Baldy Rd. on West side from Mt Baldy Lodge
15. Hill Rd. house 6764, 4 inch
16. Hill Rd. house 6804, 4 inch
17. Mt. Baldy Rd. South end of school yard, East side of road, 4 inch
18. Mt. Baldy School Parking area, 4 inch hydrant
19. Mt. Baldy Rd and Bear Dr. Intersection, 4 inch
20. Bear Dr. and Dell Ave. cabin 880, 4 inch
21. Bear Canyon 5 hydrants at locations from the church west to end of paved road, 2 ½ to 4 inches
22. Wingate Ranch, six 1 ½ inch and two drafting ponds
23. Chapman Ranch, see map

Private Land (Lower San Antonio)

1. Mountain Ave. South of Lower San Fire Station at house 2780, 4 inch
2. Mountain Ave. South of Lower San Fire Station at house 2664, 4 inch

Total Hydrants: 45

**Prepared by Larry W. Brown 10/10/2000
Revised by Richard Wingate 10/10/2005**

Mt. Baldy School

EMERGENCY PROCEDURES

DON'T PANIC

WATER -- Turn OFF

Locate green electrical box near large playground by oak trees. Remove cover and turn all knobs to off position.

Locate round cover plate in the sidewalk by kitchen door. Find orange "T" bar hanging on wall in cleaning closet next to outdoor restrooms, turn handle with "T" bar to off.

PROPANE -- Turn OFF

- 1 Red shut off valve located on side of tank and fence, break glass, turn valve to off.
- 2 Lift yellow lid, turn valve to off.

ELECTRICAL -- Turn OFF

- 1 Panel located in closet in K-1 hallway. Turn large handle to off.

PHONE Turn ON

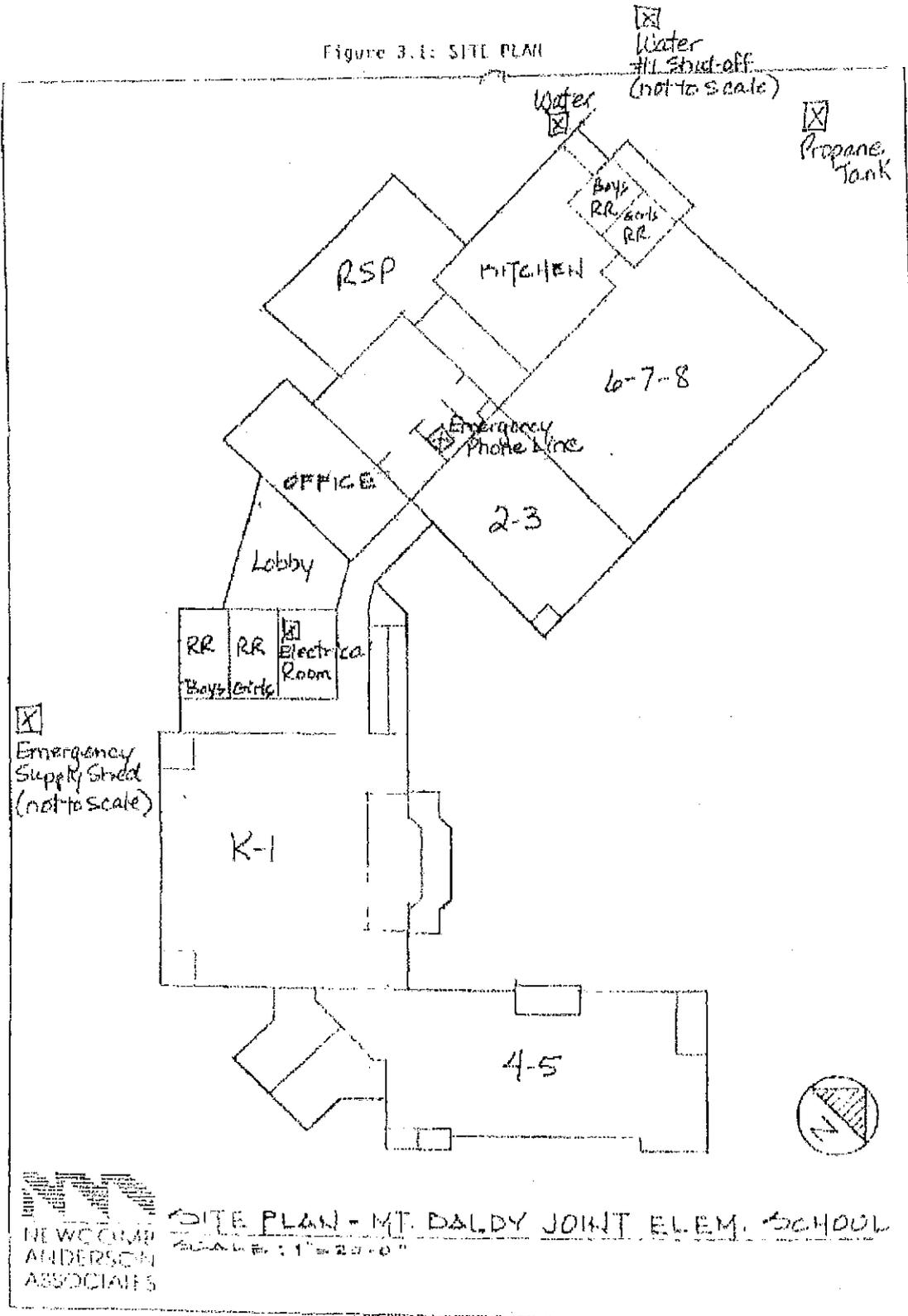
Emergency phone located in 2-3 classroom hallway cupboard. Open cupboard door and phone is hanging on the wall. Plug telephone cord into jack.

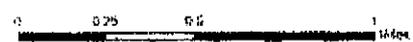
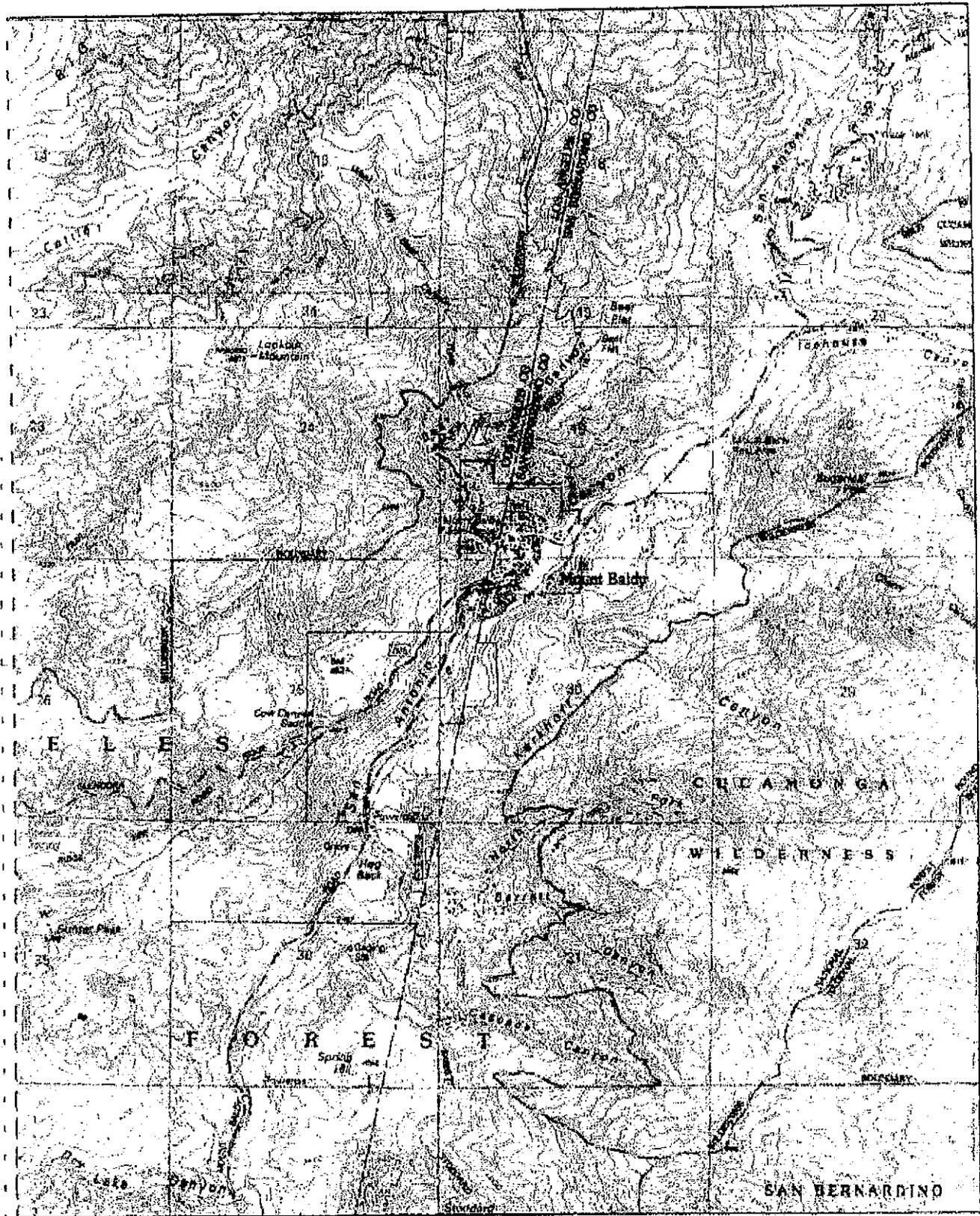
EMERGENCY SUPPLY SHED -- Located outside next to classroom storage shed.

INTRUDER -- From office paging system "Thema, please come to the office." Classes will head out back garden gate, down to stream, and hike stream to the post office and wait for further instruction.

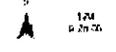
DON'T PANIC

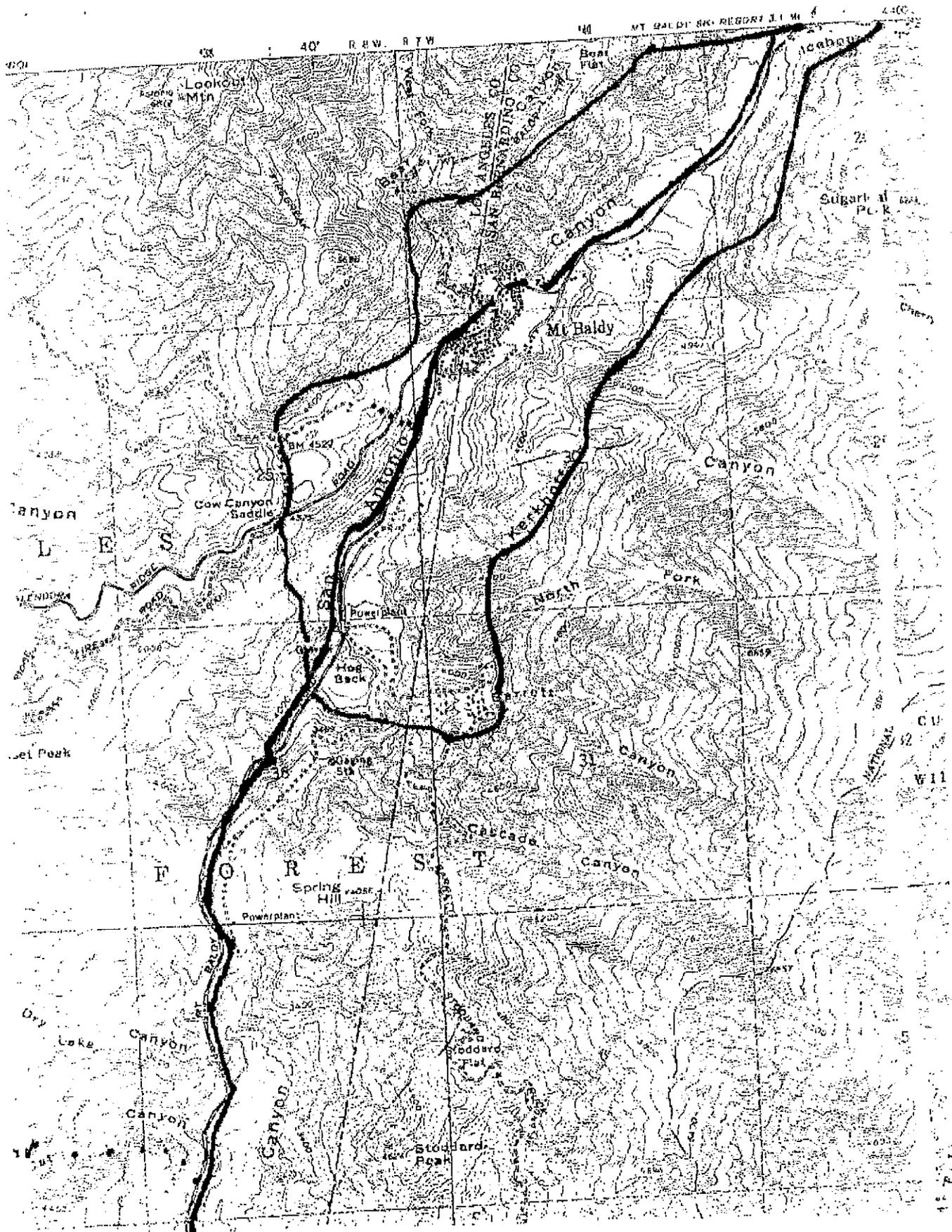
Figure 3.1: SITE PLAN

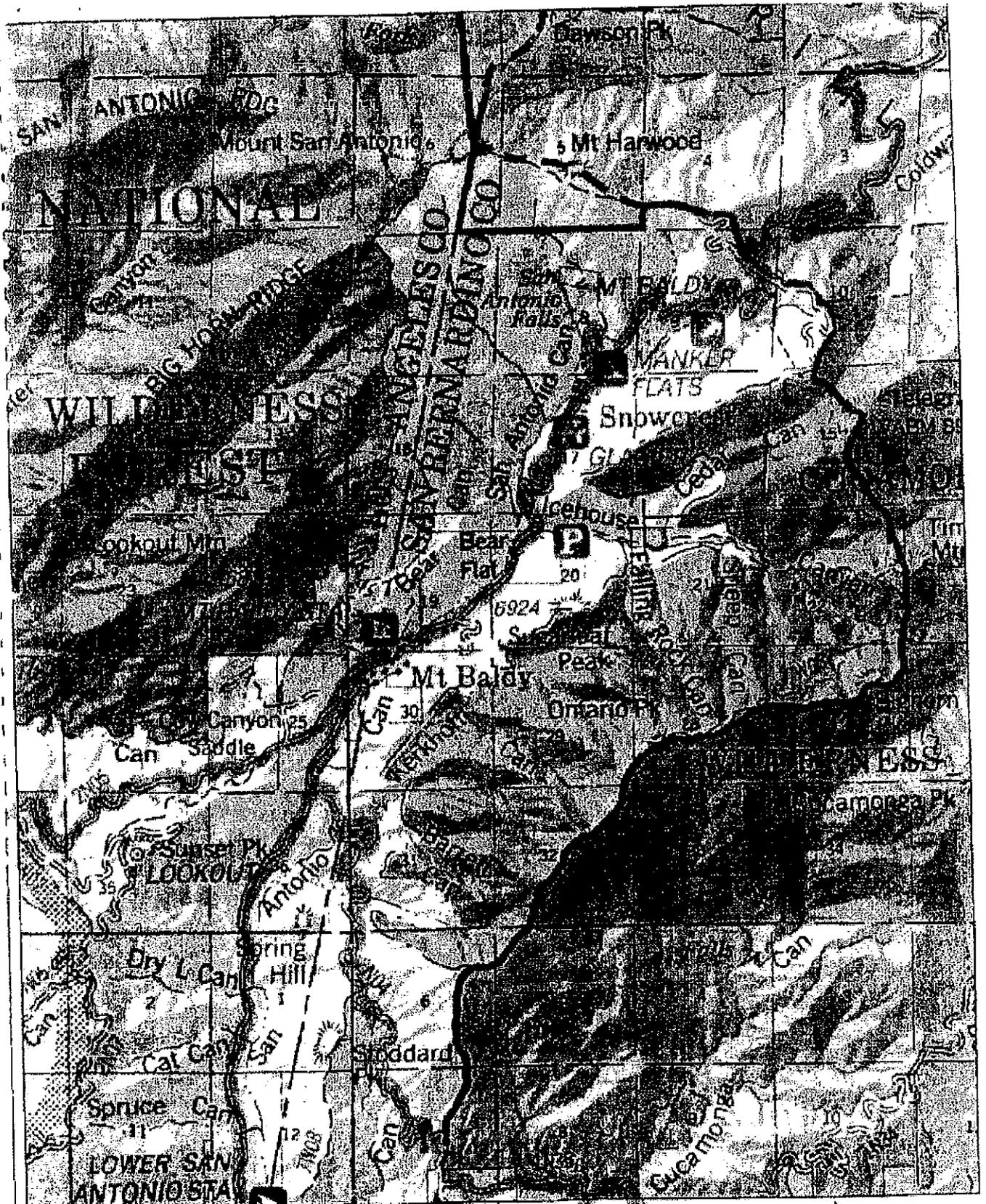




Mount Baldy
Community Wildfire Protection Plan





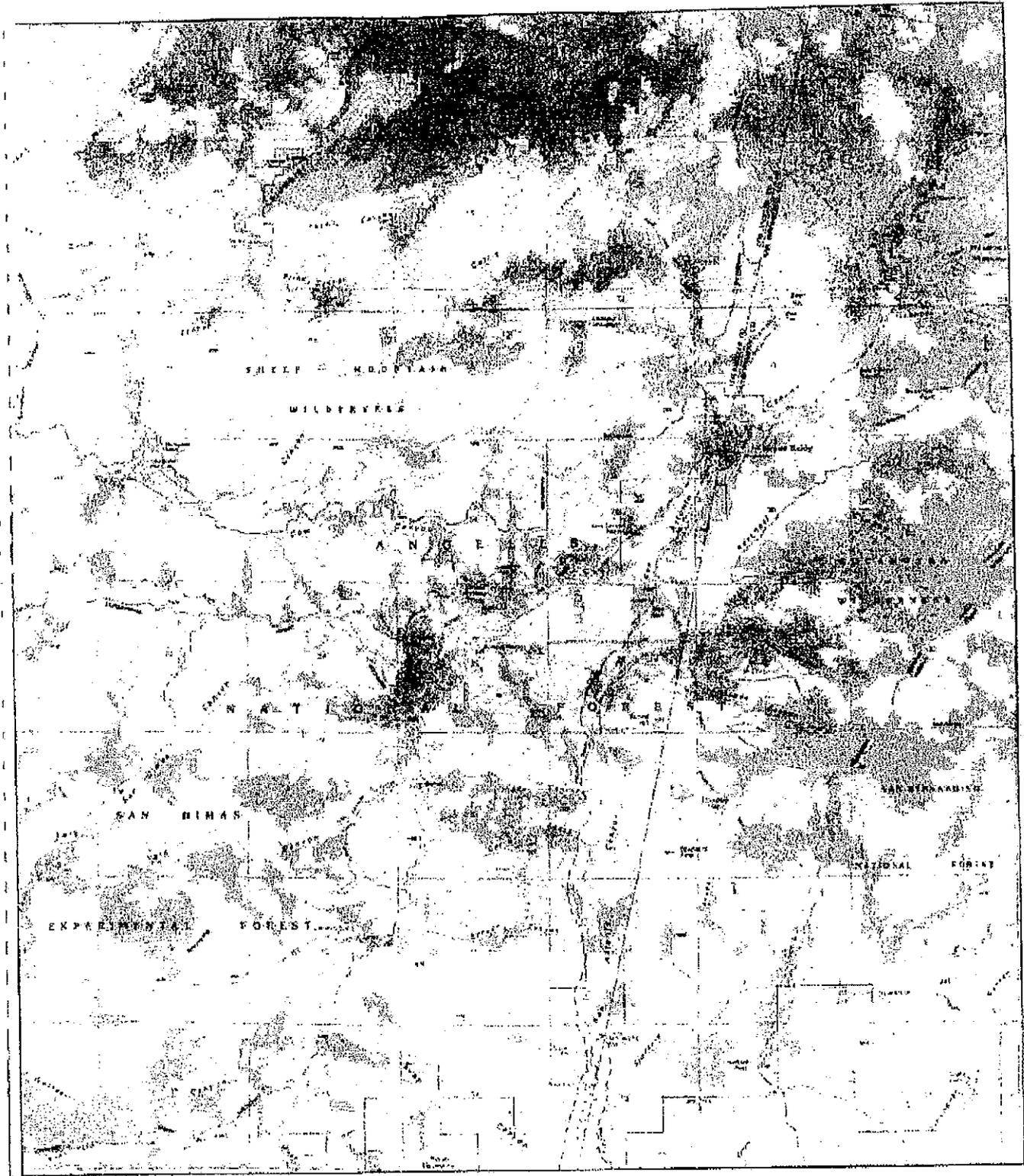


0 1.25 0.5 1 1.5 Miles

Mount Baldy
Community Wildfire Protection Plan

escape routes
Note that 2 routes
are gated, dirt roads

7.31
1/1/56



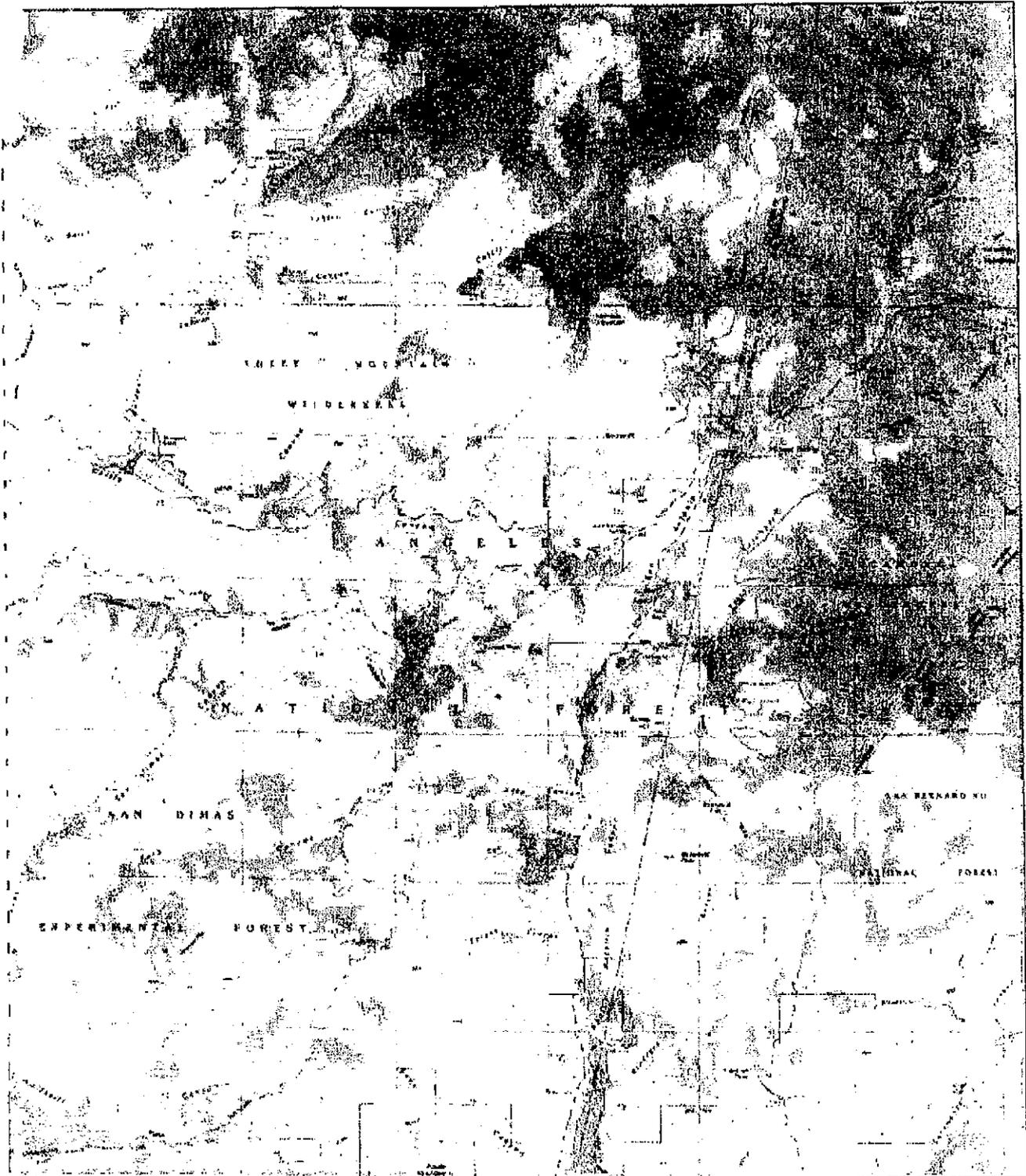
Legend

- | | |
|----------------------|--|
| Regime Class | 0-35 year fire frequency, low severity |
| Barren/Rock | 35-100+ year frequency, mixed severity |
| Agriculture | 35-100+ year frequency, high severity |
| Urbanized land cover | |

Source: California Department of Forestry and Fire Protection, 2005

**Mount Baldy Community Wildfire Protection Plan
Regime Class**





Legend

Condition Class

- 1 Fire regime within or near historical range. Risk of key ecosystem component loss low
- 2 Fire regime moderately altered from historical range. Risk of key ecosystem component loss moderate
- 3 Fire regime significantly altered from historical range. Risk of key ecosystem component loss high

Source: Ryan Bergman, 1988-1993/2001

Source: California Department of Forestry and Fire Protection, 2002

**Mount Baldy Community Wildfire Protection Plan
Condition Class**



Legend

Fire History

Decade

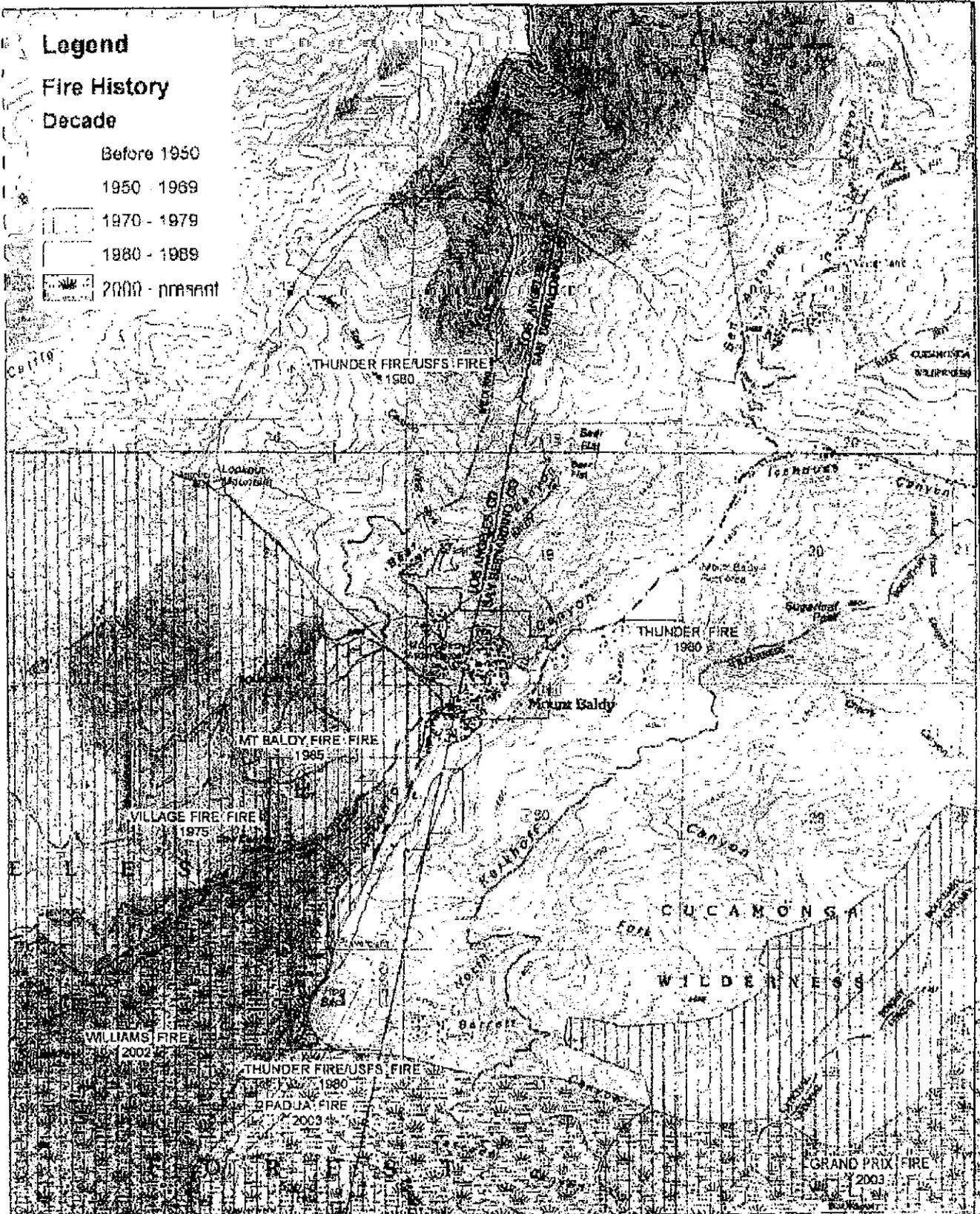
Before 1950

1950 - 1969

1970 - 1979

1980 - 1989

2000 - present



Mount Baldy Community Wildfire Protection Plan
Fire History

0 0.25 0.5

Miles



Appendix E

9/04

MT BALDY FIRE SAFE COUNCIL
INSPECTION FORM

STREET LOCATION OF INSPECTION:	
STREET CAPTAIN:	
ZONE CAPTAIN: <i>Karen Sked</i>	
ZONE AREA: <i>San Antonio Canyon Water Association</i>	
NEEDED	DONE
	REMOVE FROM YOUR PROPERTY:
	Woods and grass
	Tree trimmings and brush
	Debris
	Refuse and salvage without regard to value
	Dead trees
	Unwanted tires
	Pile or piles of combustible material
	Dead or dying branches overhanging and/or adjacent to structures
	CLEAR FROM YOUR PROPERTY:
	Pine needles down to 2" depth
	Pine needles from roof area & gutters
	EMPLOY THE FOLLOWING MEASURES:
	Clear area around propane tank
	Stack firewood and lumber 30 ft from structures
	Clear tree branches minimum 10 ft from chimney area
	Place spark arrestor in chimney
	Trim foliage on 12 ft high+ trees 6 ft up from ground
	Display property address
	Selective pruning & thinning of brush/trees
	BE AWARE OF THE FOLLOWING POTENTIAL HAZARDS AROUND YOUR PROPERTY/AREA AND CLEAR AS NEEDED:
	Any and all portions of windrow (leaf heaps)
	Areas adjacent to or on fence lines or property boundaries
	Areas surrounding residence or other structures
	Vacant portions and rear portions of property
	Along easements and/or alleyways
	Roadside and parkways

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

Organizational Information:

1. Organization Name

San Antonio Canyon Town Hall

2. Organization Address

Address 1	P.O. Box 681	City	Mt. Baldy, CA
Address 2		State	CA Zip 91759

3. Project Contact Person

First Name	Marta	Last Name	Escanuelas
Phone	909-628-6877	Fax	
E-mail	marta.escanuelas@gte.net	E-mail Type	HTML

4. Administrative Contact Person

First Name	Marta	Last Name	Escanuelas
Phone	909-628-6877	Fax	
E-mail	marta.escanuelas@gte.net		

5. Type of organization

Nonprofit Organization

6. Project Name

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

Project Location:

7. Latitude: 34.236 N

8. Longitude: 117.659 W

9. Is the area impacted by your project at risk to fire originating on federal land?

Yes

10. If yes, which federal land?

e. USDA Forest Service

11. Congressional District

26,43

12. Counties

Los Angeles

San Bernardino

13. Community(ies)-at-risk affected by project

The communities-at-risk are Mt. Baldy, Claremont, La Verne, San Dimas, Upland, San Antonio Heights, Rancho Cucamonga, Fontana, Wrightwood, Lytle Creek, and Devore.

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

Project Information:

14. Do you want to designate which grant program(s) you are applying to for funding?

What program(s) are you applying to for funding?

15. Funding requested

\$128,798.00

Match amount, if any

\$13,085.00

Source:

Nonprofit Organization

San Antonio Canyon Town Hall

16. Type of Project

Community assessment wildfire planning

Information/education

Outreach/education programs # of: 7

Education/information products # of: 4500

Fuels Treatment

Mechanical treatment # of acres: 20

Equipment Purchase

to be purchased: 2

Appendix F

Private Land
- Area

TH. Mt. Baldy CA.

052883 72770

USGS Topo Maps

- 1:24K/25K Series
- 1:100K Series
- 1:250K Series

Map Size

- Small
- Medium
- Large

View Scale

1:25,000

Coordinate Format

UTM

Coordinate Datum

WGS84/NAD83

- Show target
- Email this map
- Bookmark this map

Print Job Name

- 1:24K/25K Series
- 1:100K Series
- 1:250K Series

Map Size

- Small
- Medium
- Large

View Scale

1:25,000

Coordinate Format

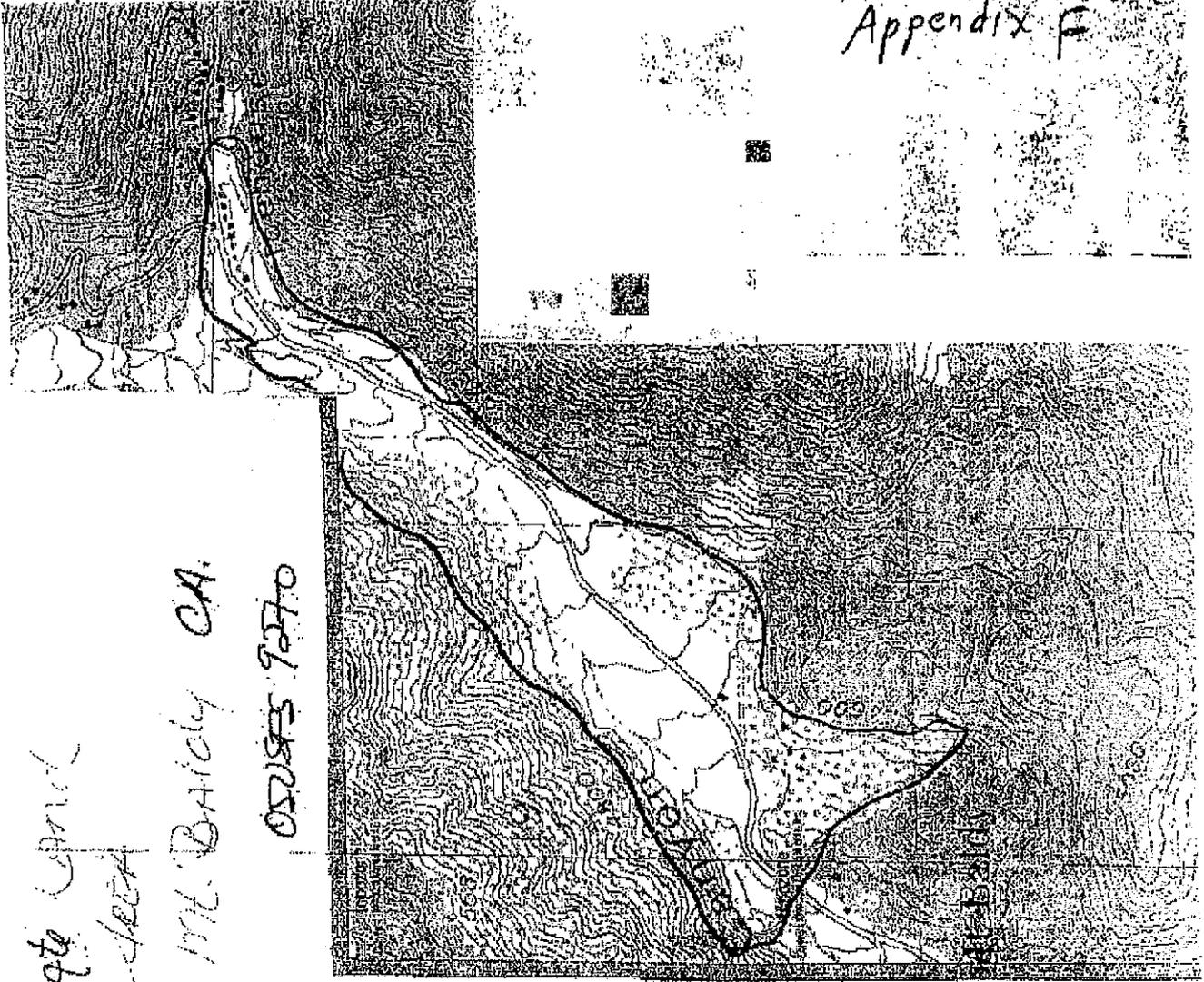
UTM

Coordinate Datum

WGS84/NAD83

- Show target
- Email this map
- Bookmark this map

Print this map



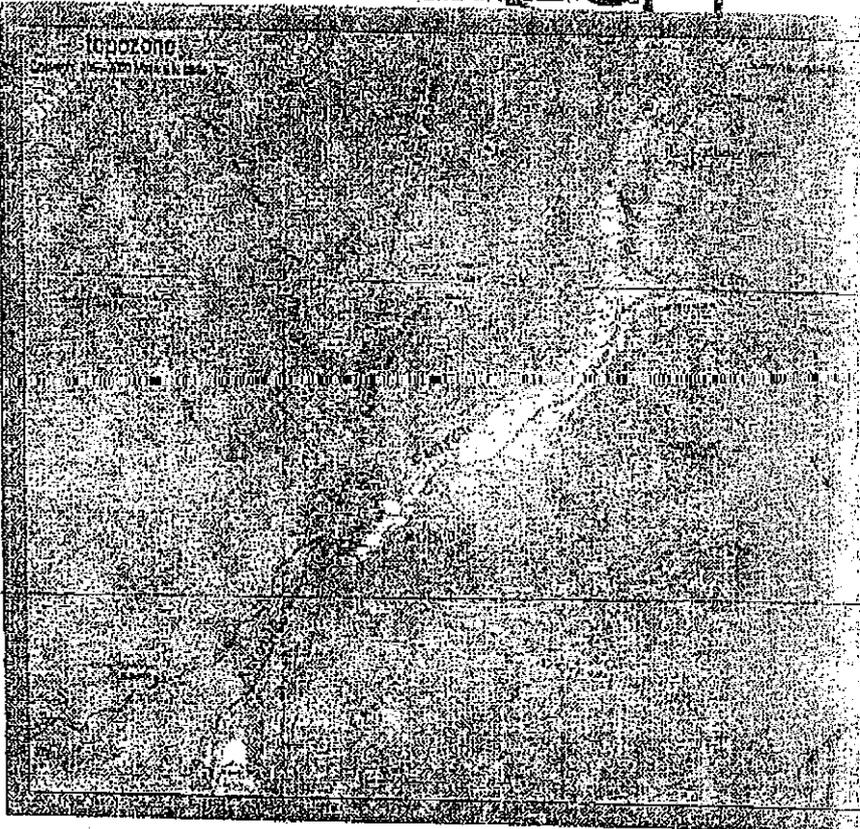
topozone



VIEW MAPS GET DATA ABOUT TOPOZONE WEB SERVICES ABOUT US

- Web Site Info
- Topo Download
- Photo Download
- USGS Topo Maps
 - 1:24K/25K Series
 - 1:100K Series
 - 1:250K Series
- Map Size
 - Small
 - Medium
 - Large
- View Scale
 -

UTM 11 440467E 3789245N (WGS84/NAD83)
 USGS MT BALDY Quad
 View TopoZone Pro aerial photos, shaded relief, street maps, interactive c
 and elev



- Coordinate Format
 -
- Coordinate Datum
 -
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San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

17. Briefly summarize the problem, the proposed project and how it addresses the problem.

Surrounded by the Angeles National Forest in Southern California, Historic Mt. Baldy Village is an isolated mountain hamlet that sits at an elevation of 4000 feet and straddles San Antonio Creek, whose headwaters descend from 10,064-foot Mt. San Antonio (Old Baldy), the third highest peak in Southern California. Primary access is via county-maintained Mt. Baldy Road from either Claremont or Upland. Winter snow days often find the road clogged with traffic from the 210 freeway to the ski area four miles above the village, where it ends. Secondary ingress/egress is via Glendora Ridge Road, a narrow, winding 22-mile paved road subject to frequent winter closures. For all practical purposes, there is only one way in and one way out of the canyon. This presents problems during emergencies. The Los Angeles/San Bernardino County line runs through the center of the Village, splitting the jurisdiction in two. Both counties supply services, including fire and sheriff to their respective portions. In addition, a volunteer fire department provides fire, medical (EMT and First Responder) services to the entire community. Other services include several commercial resorts, the ski area, a k-8 public school, and a post office. Four homeowner associations in the canyon provide water service. The San Antonio Canyon Town Hall acts as an umbrella organization to help coordinate community needs, which includes the Community Club, the Volunteer Fire Department, and the Mt. Baldy Joint School District School Board.

The majority of the homes date from the early to mid 20th century. They are an eclectic mix of weekend cabins and larger, fulltime residences. Most are built of native wood and stone and are between 50 and 95 years old. Roofing is primarily fire retardant composition shingle, although some wood shingle roofs still dot the Village. Individual lots are heavily shaded by mature oak, pine, cedar, laurel, incense cedar, and other native and non-native trees, representative of a transition zone between the open chaparral of the foothills and the sub-alpine reaches of higher elevation areas.

Historically, several major fires have threatened the village in the last few years, including 1953, 1970, 1980, 2002, and 2003. The Williams-Curve Fire in September and October 2003 came within a mile of the Village, and the Grand Prix-Padua Fire in October 2003 came within half a mile of the Village. In both cases, 60,000 to 80,000 acres of forest burned, denuding mountainsides and threatening homes in Mt. Baldy and surrounding communities. In both fires a mandatory evacuation of all residents was ordered and for a week we did not know if we had homes. In all cases, wind-driven flames burned out of control through heavy brush and undergrowth in areas not burned in many years. Years of drought, heavy fuel, low humidity, and strong Santa Ana winds combined to create firestorms of incredible intensity, which burned uncontrolled for many days, right up to the edge of the village. In the case of the fires in 2002 and 2003, only the onset of cold, damp weather finally checked the flames' advance. Forest service hotshot crews cleared brush, cut firebreaks, and backfired to save the Village. Since the Village is surrounded mostly by public land, fire suppression efforts extended to the community boundaries. Some private land was also cleared to provide defensible space between homes and the fires. In the case of the last two fires, they broke out many miles away and raced uphill through canyons and along ridges into higher elevations, placing Mt. Baldy directly in their paths.

In addition to the drought conditions, the Village is experiencing the onset of a bark beetle infestation. Several mature trees have succumbed to the disease in the past year. Bark beetle activity on public land indicates that conditions will only worsen. Combined with mistletoe growth, it is expected that more and more trees will suffer a similar fate. To avoid the problems of the San Bernardino National Forest, where infestation problems have created historically unprecedented tree mortality rates and severe fire danger, the Mt. Baldy community must be proactive in ridding the area of infested trees and providing for the safety of life and property.

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

The development of the Fire Prevention Plan for the Mt. Baldy Community, is a Plan of Action with two primary objectives:

Objective 1.

1. The creation of a public education program for residents and visitors.

This objective will be accomplished by providing fire prevention information (packets) directed at the property owners and/or residents in the Village. Specifically, fire prevention materials will be compiled from a variety of public domain resources as well as utilizing and obtaining additional information from recognized organizations (i.e. www.firewise.org, The American Red Cross). Information will be distributed to new residents as part of their Welcome to Mt. Baldy Basket. Current residents will receive the packets by door-to-door from the Fire Safe Council committee members. Informational Fire Expo Public Town Hall Meetings will be arranged (to be begin with this project and will continued in the future) to provide an opportunity for residents to contribute, expand on the councils work, volunteer their time and add to the process of fire prevention for our community

Visitors will be given information designed and directed at their role in visiting this pristine mountain community. A fact sheet about Mt. Baldy and information on the fire prevention will be available at the public bulletin board, the visitor's center and our other local commercial centers of business.

The creation, launching and maintaining of a website on fire prevention just for the Mt. Baldy community, that will include additional information and updated on a monthly basis for both residents and visitors alike.

Objective 2.

2. The creation of defensible space, that includes the removal of mistletoe, removal of dead trees that are bark beetle infested on private lands.

This objective will be accomplished by targeting 35 dead or dying trees in Mt. Baldy that need to be removed. Mistletoe will be removed from 25 targeted trees. Defensible space or brush clearance will be done on private land a total of 20 acres. Tree felling and mistletoe removal will be contracted out to professional contractors. Brush clearance will be contracted out to professional contractors as well.

This proposal serves to formalize an on-going Fire Prevention Plan that will provide for the preservation, protection, and enhancement of the Mt. Baldy community and its surroundings.

18. Is the problem or proposed project named in a plan? If yes, name the plan.

Yes, the village of Mt. Baldy is located in the Angeles National Forest and is listed under their Angeles Land and Resource Management Plan. As well as the Mt. Baldy Fire Safe Council Fire Plan developed by the council.

19. Has the project and how you are proposing to implement it been developed in conjunction with a federal, state or local agency? If yes, name the agency and contact person.

This project has been developed in conjunction with the Angeles National Forest and the Mt. Baldy Volunteer Fire Department. Ranger Larry Brown of the United States Forest Service has been our contact person. This project works in conjunction with the current USFS plan for fuel reduction for the fire break that will surround the private land in Mt. Baldy.

20. When will you be ready to start and how long will the project last?

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

The Mt. Baldy Fire Safe Council began its work in the Summer of 2003 and will continue well into the future. Initial work has been in the formation and organization of the council, the homeowner surveys, development of the Fire Plan and a needs assessment of the community. The project in this grant is targeted for 18 months, for this funding, however it is imperative that the council continues to continually assess and update the situation due to changing conditions and homeownership. The Mt. Baldy Fire Safe Council is part of the San Antonio Canyon Town Hall.

21. List key action steps that describe how you will accomplish the project from start to finish.

1. Council will interview and hire a part-time clerical staff to track paperwork and grant compliance.
2. Request 3 bids for liability and workers compensation insurance.
3. Purchase office supplies, including digital cameras.
4. Request NEPA assessments if required.
5. Request 3 bids for contracted services, brush clearance, chipper days, mistletoe removal and bark beetle infested trees.
6. Development of printed educational information for homeowners and visitors.
7. Set up website.
8. Set up Fire Expo Town Hall meetings for the community—3 slated during this grant.
9. Before pictures taken of existing target areas.
10. Set calendar dates for work to be done, Fire Expos, distribution of educational material for visitors and chipper days.
11. Ongoing quarterly reports and photo monitoring.
12. Final report with photos.

22. List partners participating in the project.

This project works in conjunction with the current USFS plan for fuel reduction for the fire break that will surround the private land in Mt. Baldy. As well as fuel reduction for the dead and dying trees (bark beetle) that the USFS seeks to remove on federal land, we will be augmenting that endeavor.

23. List communities that will benefit from this project.

The communities of Mt. Baldy Village, the cities of Claremont, Upland, Rancho Cucamonga, Fontana, La Verne, and San Dimas and the unincorporated community of San Antonio Heights will directly benefit. Lytle Creek, Devore, and Wrightwood are in close proximity.

24. Describe the applicant organization's organizational capacity and ability to manage the project to completion.

The San Antonio Canyon Town Hall, which serves as the spearhead organization in this endeavor, has a wealth of resources to draw upon, in the implementation of this grant. Town Hall is the Mt. Baldy communities local governing body. The 500 full-time residents are all members of this organization and freely volunteer their time and energies to the success of their community. The Fire Safe Council is a sub committee of Town Hall with 20 active members. Members of the Fire Safe Council include accountants, non-profit professionals, teachers, fire fighters, computer software designers, the construction trades, retail and service industries as well as many local business owners. Our community has demonstrated our on-going commitment as evidenced by the all-volunteer Mt. Baldy Fire Department, volunteer fundraising events, and community clean-up days. However, to insure the grant compliance and our commitment to this project we have elected to hire a part-time person dedicated to the success of this project.

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

25. If this is a fuels treatment project, describe if environmental compliance is fully or partially complete. If not fully complete, identify how much of the budget will be for environmental compliance.

Since Mt. Baldy is surrounded by the Angeles National Forest, we are unsure if any CEQA or NEPA studies will be required by the United States Forest Service; however, we have included \$35,000 in our budget if these requirements are ordered.

26. Condition Class

3

27. Fire Regime

II

28. Will the project generate biomass, small logs of a merchantable volume or a marketable product?

Yes

If yes, please describe.

The project will produce small quantities of saleable firewood and some disposable biomass. Unmarketable materials will be disposed of through commercial means, and firewood will be marketed to local residents, who use wood as their primary source of residential heating. However, the quality and quantity of wood is unknown, due to the bark beetle infestation, and we have left that budget item at zero. If we do have any profit from the sale of this wood, those funds will be used for the ongoing work of the Fire Prevention Plan and the Council's work.

29. Describe how your project will protect watershed(s).

30. Is this project within the high priority watershed treatment areas identified by the California Department of Forestry & Fire Protection?

No

31. Outcomes

The desired outcomes will be measured by:

1. The distribution of Fire Prevention materials to residents—1500 packets.
2. The attendance of residents at the Town Hall Fire Expo Meetings—estimated 3 Fire Expo meetings, which will be held and continued in the future as needed.
3. The distribution of flyers on Fire Prevention and fact sheets for visitors—3000 flyers.
4. The number of "hits" to the Mt. Baldy Fire Safe Council website.
5. The on-going meetings of the newly created Fire Safe Council; to be held once a month.
6. The reduction of fuel by removing 35 dead or dying trees on private lands.
7. The removal of misletoe on 25 trees.
8. The creation of defensible space (brush clearance) on a total 20 acres.
9. The implementation of "Chipper Days" estimated 8 times per year and on-going, weather permitting.
10. Homeowners surveys on work completed by project.

The accomplishment of these goals will reduce the fire hazard by providing the public with information about their role in fire prevention and by providing for less fuel with potential for the horrific burning that we have seen over the last 2 years.

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

32. Workplan

Sequential Tasks	Timeframe (Month 1-18)	Responsible Party	Cost Estimate
Hiring of part time clerical person to track paper work and handle the clerical day to day tasks in donated space. Estimated at 15 hours per week for 78 weeks or 18 months during this grant period @ \$15.00 per hour = \$17,550. Plus \$4388. estimated (at 25%) for paroll taxes. Donated office space in-kind donation \$150. per month (10x10ft) x 18 months=\$2700. In-kind donation of utilities \$30. per month x 18 months=\$540. In-kind donation of phone and internet use \$30. per month x 18 months=\$540. In-kind donation of computer \$10. per month x 18 months=\$180. Grant compliance performed by qualified experienced volunteer in-kind donation 2 hours per week @\$50.per hour for 78 weeks=\$7800. Donated labor for interview and selection of staff, 15 hours x \$30.00=\$450.	Month 1-18	Mt. Baldy Fire Safe Council	\$34,148.00
Eighteen meetings of the Fire Safe Council for review and update of work and grant compliance. 1hour per meeting x 10 volunteers @ \$30. per hour=\$300.x 18 meetings=\$5400.	Month 1-18	Town Hall Mt. Baldy Fire Safe Council	\$5,400.00
Request bids from 3 vendors for libility insurance, worker compensation insurance for paid staff and volunteers. Estimated @ \$5000. Donated labor 30 hours x \$30.00=\$900.	Month 1-2	Mt. Baldy Fire Safe Council	\$5,900.00
Purchase of digital camera and printer(hard copy of prints) Estimated cost @\$500. Labor donated 1 hour x \$30.00=30.00	Month 1-2	Mt. Baldy Fire Safe council	\$530.00
Photo monitoring of exsisting target areas-the Before photos of targeted area Labor donated by Fire Safe Council	Month 1-2	Mt. Baldy Fire Safe Council	\$450.00

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

volunteers estimated @ 15 hours x rate of \$30.00 per hour=\$450.			
Request NEPA Assessments bids from 3 vendors. Estimated cost of NEPA Assessment-if required and requested-includes environmental, Archaeological documents, wildlife, biology and surveys of the land. This service will be contracted to an outside vendor. Donated labor 20 hours x \$30.00=\$600. Grant compliance officer 4hours x \$50.=\$200.	Month 2-6	Mt. Baldy Fire Safe Council	\$35,800.00
Solicit 3 bids from vendors for 1. 20 acres of brush clearance estimated cost-\$14,000. 2. rental of chipper and personnel for 8 chipper days during this period-6 hours x \$350. per hour x 8=\$16,800.. 3. Bark beetle tree removal for 35 infested trees @\$850. per tree (not stump removal)=\$29,750. 4. Mistletoe removal for 25 trees @ \$350. per tree=\$8750.. Donated labor 100 hours x \$30.00 per hour=\$3000.	Month 2-6	Mt. Baldy Fire Safe Council	\$72,300.00
Development of Printed Information and the creation, and launching of the website. Develop website estimated \$700.00 Develop Fact Sheet about Fire Prevention for Community Residents Develop FireSafe Council Objectives Flyer for Community distribution and Plan for Disaster Preparedness. Labor and creation of printed material donated by council members 9000 sheets printed @.10 per page. Estimated @\$900. Office supplies breakdown- 1000 folders,\$200., ink cartridges 3@ \$30.00=\$120. 1 case of paper-\$40.00 Misc. office supplies-\$100. Donated labor 125 hours x \$30.00=\$3750. Grant compliance volunteer review 5 hours @\$50.per hour=\$250.	Month 2-3	Town Hall/Fire Safe Council	\$6,060.00
Set up Fire Expo Town Hall meetings for the local community on the objectives of the Fire Safe Council. Seven meetings	Month 4-12	Town Hall/Fire Safe Council	\$5,950.00

San Antonio Canyon Town Hall/Mt. Baldy Fire Safe Council

33. Budget

Cost Categories	Funding Sources			Total
	1. Grant	2. Applicant	3. Other Partners	4. Total
a. Personnel	\$17,550.00	\$0.00	\$0.00	\$17,550.00
b. Fringe Benefits	\$4,388.00	\$0.00	\$0.00	\$4,388.00
c. Travel	\$0.00	\$0.00	\$0.00	\$0.00
d. Equipment	\$0.00	\$0.00	\$0.00	\$0.00
e. Supplies	\$2,560.00	\$0.00	\$0.00	\$2,560.00
f. Contractual	\$104,300.00	\$5,060.00	\$0.00	\$109,300.00
g. Other	\$0.00	\$41,120.00	\$0.00	\$41,120.00
h. Total Direct Costs (sum a - g)	\$128,798.00	\$46,120.00	\$0.00	\$174,918.00
i. Indirect Charges	\$0.00	\$0.00	\$0.00	\$0.00
j. Project Total (sum h - i)	\$128,798.00	\$46,120.00	\$0.00	\$174,918.00
k. Program Income	\$0.00	\$0.00	\$0.00	\$0.00

Grant Payment Information (If other than applicant organization):

14. Fiscal Sponsor Agency Name

San Antonio Town Hall

15. Fiscal Sponsor Address

Address 1	P.O. Box 681	City	Mt. Baldy		
Address 2		State	CA	Zip	91759

16. Contact Person

First Name	Marta	Last Name	Escanuelas
Phone	909.628.6877	Fax	
E-mail	marta.escanuelas@gta.net	E-mail Type	HTML
Type of organization			
State			
If Other Please Specify:			
Non-profit			

17. Anticipated Quarterly Payment Needs

1. November 1, 2004–January 31, 2005	\$62,973.00
2. February 1–April 30, 2005	\$19,107.00
3. May 1–July 31, 2005	\$4,805.00
4. August 1–October 31, 2005	\$19,507.00
5. November 1, 2005–January 31, 2006	\$17,844.00
6. February 1–April 30, 2006	\$4,562.00
7. Total	\$128,798.00

18. Anticipated Quarterly Matching Amounts

1. November 1, 2004–January 31, 2005	\$11,985.00
2. February 1–April 30, 2005	\$7,995.00
3. May 1–July 31, 2005	\$6,265.00
4. August 1–October 31, 2005	\$5,896.00
5. November 1, 2005–January 31, 2006	\$5,986.00
6. February 1–April 30, 2006	\$7,993.00
7. Total	\$46,120.00
19. Project Total	\$174,918.00
20. Program Income	\$0.00

SURVEY OF DISTRESSED AND DEAD TREES
Private Land
MT. BALDY, CALIFORNIA
Fire Safe Council

ALPINE TRACT

- Remove 20' dead cedar at 7613.

USFS LAND ACROSS FROM TROUT PONDS

- Eradicate abundant mistletoe in several trees

SAN ANTONIO RD.

- Remove dead Oak tree by Bescoby
- Remove distressed Bay tree
- Remove clump of four dead oaks (left side near Bescoby)
- Remove dead branches of Elderberry bush
- Remove slash

BUCKHORN MOTEL & RESTAURANT

- Eradicate mistletoe in several trees
- Remove dead oak behind restaurant and dead tree at end of motel

DELL AVENUE

- Remove dead tree at Murdock's
- Remove dead tree near Farmer's
- Remove dead tree at Hamlin's
- Remove dying pine across from Hamlin's
- Remove dead Manzanita at Gardener's
- Eradicate mistletoe in four tree at Grill's

GOAT HILL

- Eradicate mistletoe near Youell's
- Remove dead limbs near Youell's
- Remove gigantic dead pine above Goat Hill (USFS)
- Remove dead tree at Shawn Cate's

BEAR CANYON

- Remove dead cedar near Hughes'
- Remove dead cedar and oak across from Pandzic'

OAK GROVE

- Eradicate mistletoe near Laffler's

MT. BALDY ROAD

- Remove two dead trees at Priest's house
- Remove dead tree at the Lodge
- Trim ladder fuel of pine at Mt. Baldy Rd and Bear Dr.
- Eradicate mistletoe in several oaks in propane yard
- Eradicate mistletoe in three sycamores behind/next to fire station
- Remove scotch broom over ½ acre area behind fire station
- Remove oak or eradicate mistletoe in oak behind station (70% attacked)
- Trim oak in front of post office
- Eradicate mistletoe in oak tree near house on the hill
- Remove 3 dead oaks and one pine on Wingate Ranch
- Monitor two trees at Boyle's