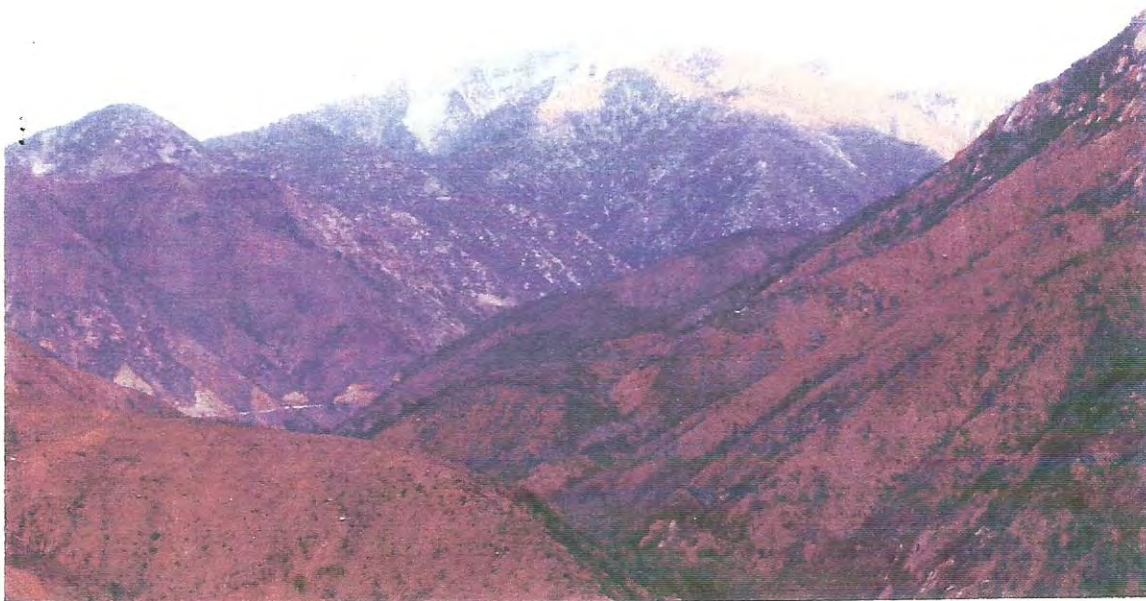


# **Mt Baldy Community Wildfire Protection Plan**



**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS  
OF SAN BERNARDINO COUNTY, CALIFORNIA  
AND RECORD OF ACTION**

**May 2, 2006**

**FROM:** PAT DENNEN, Fire Chief/Fire Warden  
San Bernardino County Consolidated Fire District

**SUBJECT:** THE COMMUNITY WILDFIRE PROTECTION PLAN CREATED  
BY FIRE SAFE COUNCIL OF MT. BALDY

**RECOMMENDATION:** Acting as the governing body of the County of San Bernardino and the San Bernardino County Fire Department, agree with the contents of the Community Wildfire Protection Plan created by the Fire Safe Council of Mt. Baldy.

**BACKGROUND INFORMATION:** A Community Wildfire Protection Plan (CWPP) enables a community to effectively plan how it will reduce the risk of wildfire. The Inland Empire Fire Safe Alliance (IEFSA) has been an effective coordinating force behind the Local Fire Safe Councils (FSCs) and their Chapters that have taken on the task of completing CWPPs in all communities across the mountains. These are the same concerned citizens who were instrumental in successfully preparing our communities for the wildfires of 2003.

CWPPs are authorized and defined in Title 1 of the President's Healthy Forests Restoration Act (HFRA) of 2003. The HFRA emphasizes the need for Federal Agencies to work collaboratively with communities in developing hazardous fuel reduction projects, and places priority on treatment areas that have been identified by communities and included in a CWPP. County recognition of the CWPPs contents provides communities an opportunity to influence where and how federal state and local agencies implement fuel reduction projects on Federal Land adjacent to their community, as well as how additional Federal funds may be distributed for projects on non-Federal lands. Other Agencies that are signatory to the CWPPs include the United States Forest Service, the California Department of Forestry, and San Bernardino County Fire.

Page 1 of 3

cc: County Fire- Dennen  
County Counsel-Krahelski  
CAO-Thies  
County Fire-Brierty (4)  
File-Fire General w/ Plan

jrh

**Record of Action of the Board of Supervisors**

**APPROVED (CONSENT CALENDAR)**

|        |     |   |       |        |        |      |        |
|--------|-----|---|-------|--------|--------|------|--------|
| MOTION | AYE |   | COUNT | ABSENT | SECOND | MOVE | ABSENT |
|        | 1   | 3 | 3     | 0      | 3      | 4    | 5      |

DENA M. SMITH, CLERK OF THE BOARD

BY 

DATED: May 2, 2006

# THE COMMUNITY WILDFIRE PROTECTION PLAN CREATED BY FIRE SAFE COUNCIL OF MT. BALDY

May 2, 2006

Page 2 of 3

The CWPPs must at a minimum address three areas of concern as identified in the Presidents HFRA. These areas are Collaboration, Prioritized Fuels Reduction and Treatment of Structural Ignitability. First the CWPP must be collaboratively developed with local and state government representatives in consultation with federal agencies and other interested parties. Second, the CWPP must identify and prioritize areas for hazardous fuel reduction treatments and recommend the types and methods of treatment that will protect one or more at-risk communities and essential infrastructure.

Third, the CWPP must recommend measures that homeowners and communities can take to reduce the ignitability of structures throughout the area addressed by the plan. County Fire has determined that the CWPP for Mt Baldy has addressed all of the appropriate elements as provided in the National and State Guidelines.

Collaboration was a primary concern and the Mt Baldy Fire Safe Council used every opportunity to work very closely with all affected concerned citizen groups and affected government agencies in developing their plan. Work was conducted and reviewed in a public forum and all interested parties were able to participate. The Mt Baldy FSC involved groups such as San Antonio Canyon Mutual Service Company, Mt Baldy Homeowners Assn, Ice House Canyon Tract, Alpine Assn, Snowcrest Heights Improvement Assn, Ranches as represented by Richard Wingate, Baldy School, Community Club, Mt Baldy Fire Dept, and the Chamber of Commerce.

Prioritized Fuels Reduction includes and identifies areas throughout and surrounding the community of Mt Baldy, which are not limited to Alpine Tract, USFS Lands across from the trout ponds, on San Antonio Road, the Buckthorn Motel and Restaurant, Dell Avenue, Goat Hill, Bear Canyon and Oak Grove.

Treatment of Structural Ignitability is provided through both narratives and graphic representations of all of the well-established principles of defensible space and community protection. It includes for each home owner, a community based, "San Antonio Canyon Plan For Disaster" and a "Firesafe Fuel Mitigation Self Evaluation" that is unique to the community. It also specifically maps out structures in Barrett Canyon, Wingate Ranch, San Antonio Mutual Service Company, Bear Canyon Tract, Lower San Antonio Tract, Buckhorn, Chapman Ranch, Ice House Canyon, Mt Baldy Road, Upper San Antonio Tract, San Antonio Falls Tract, San Antonio Falls, and Manker Tract.

The efforts of the Mt Baldy Fire Safe Council not only meet but well exceed the requirements of the HFRA for the purposes of their CWPP.

Approval of this recommendation would agree with the contents of the CWPP and support the efforts of the Mt. Baldy Fire Safe Council in their pursuit of grant funds to complete their objectives stated in the plan that would ultimately make their community safer.

**THE COMMUNITY WILDFIRE PROTECTION PLAN CREATED BY  
FIRE SAFE COUNCIL OF MT. BALDY**

**May 2, 2006**

**Page 3 of 3**

**REVIEW BY OTHERS:** This item has been reviewed by the County Administrative Office (Wayne Thies Administrative Analyst, 387-5409) on April 24, 2006; County Counsel (L. Thomas Krahelski, Deputy County Counsel, 387-5436) on April 24, 2006; and coordinated with all Supervisorial Districts.

**FINANCIAL IMPACT:** None. County agreement with the contents of the CWPP does not obligate the County to any future financial liability. Funding for future fuels reduction projects as stated in the CWPP will be provided by the Department of Agriculture and the USFS directly, or through the California Department of Forestry and Fire Protection to either the IEFSA or the local FSC.

**SUPERVISORIAL DISTRICT(S):** All

**PRESENTER:** Peter Brierty, Fire Marshal, 386-8405

## Community Wildfire Protection Plan Certification and Agreement

The Community Wildfire Protection Plan developed for Mt Baldy Community, CA

- Was collaboratively developed. Interested parties and Federal land management agencies managing land in the vicinity of Mt Baldy Community have been consulted.
- This plan identifies and prioritizes areas for hazardous fuel reduction treatments and recommends the types and methods of treatment that will protect the community of Mt Baldy.
- This plan recommends measures to reduce the ignitability of structures throughout the area addressed by the plan.

The following entities attest that the standards listed above have been met and mutually agree with the contents of this Community Wildfire Protection Plan:

William R. Stood, FIRE CHIEF  
Representative, Mt Baldy Fire Department

Marty Dumpsis District Ranger  
Representative, United States Forest Service

Robert A. Dean UNIT CHIEF  
Representative, California Department of Forestry

Peter B. Hills, FIRE CHIEF  
Representative, San Bernardino County

Willie [Signature] Captain  
Representative, Los Angeles County

Gwen Rodman president  
Representative, Mt Baldy Fire Safe Council

# **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

\* g.

\* c. Left position not filled

### 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

### 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
- C. Topo of our area
- D. San Antonio Canyon: A Plan for Disaster
- E. Firesafe Fuel Mitigation Self Evaluation
- F. Grant
- G. Trees and mistletoe that need removing

*1998 More info on SRX to be sprayed on limited  
number of trees - good for your  
call county to let them know - ag dept*

UNITED STATES DEPARTMENT OF AGRICULTURE

Forest Service



Angeles National Forest

## FOREST MORTALITY ASSESSMENT

Prepared by:

Lucretia Smith  
GIS/Writer Editor

James Totten  
Silviculturist

Randy Hall  
Fuels Specialist

October 21, 2003

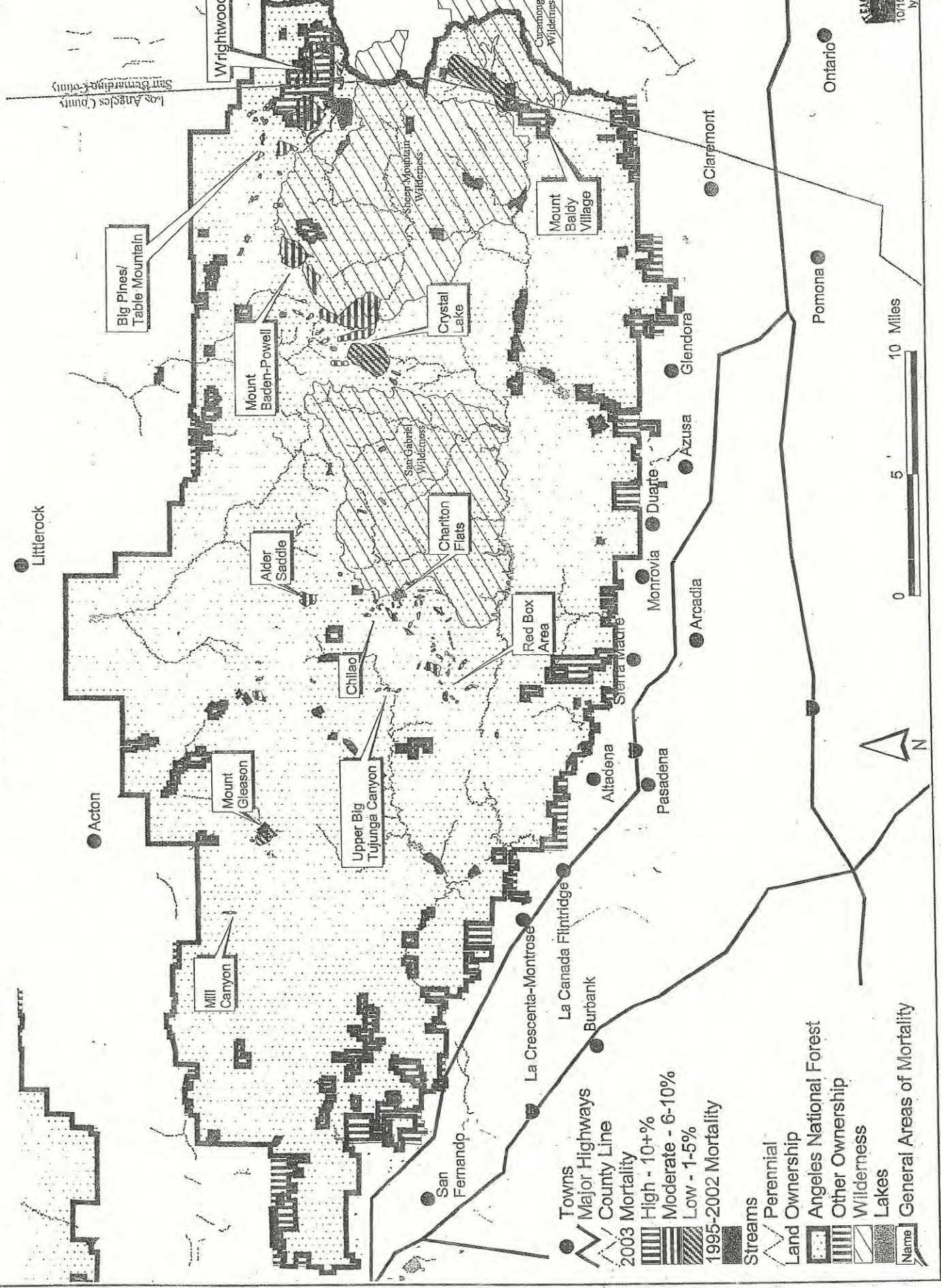
Appendix A

# Table of Contents

|                                                                   |    |
|-------------------------------------------------------------------|----|
| INTRODUCTION .....                                                | 1  |
| EXISTING SITUATION .....                                          | 2  |
| MAPS.....                                                         | 2  |
| VEGETATION AND MORTALITY ON THE ANGELES NATIONAL FOREST .....     | 4  |
| VEGETATION AND MORTALITY ON THE ANGELES NATIONAL FOREST .....     | 4  |
| VEGETATION AND GEOGRAPHIC INFORMATION SYSTEM (GIS) ANALYSIS:..... | 4  |
| BARK BEETLE INFESTATION IMPACTS AND MANAGEMENT CONCERNS .....     | 7  |
| POTENTIAL FIRE HAZARD CONCERNS .....                              | 8  |
| WILDLAND-URBAN INTERFACE (WUI) .....                              | 9  |
| PRIVATE HOME/LANDOWNERS .....                                     | 10 |
| MANAGEMENT DIRECTION AND RESPONSE TO THE EXISTING SITUATION.....  | 11 |
| DESIRED FUTURE VEGETATION AND FUELS CONDITION .....               | 12 |
| OBJECTIVES.....                                                   | 13 |
| RECOMMENDATIONS .....                                             | 14 |
| CURRENT FUELS REDUCTION PROJECTS UNDERWAY.....                    | 16 |
| APPENDIX A .....                                                  | 17 |
| MAPS.....                                                         | 17 |
| APPENDIX B.....                                                   | 24 |
| TABLES.....                                                       | 24 |
| APPENDIX C .....                                                  | 31 |
| GLOSSARY.....                                                     | 31 |
| APPENDIX D .....                                                  | 34 |
| TEAM BIOGRAPHY .....                                              | 34 |

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

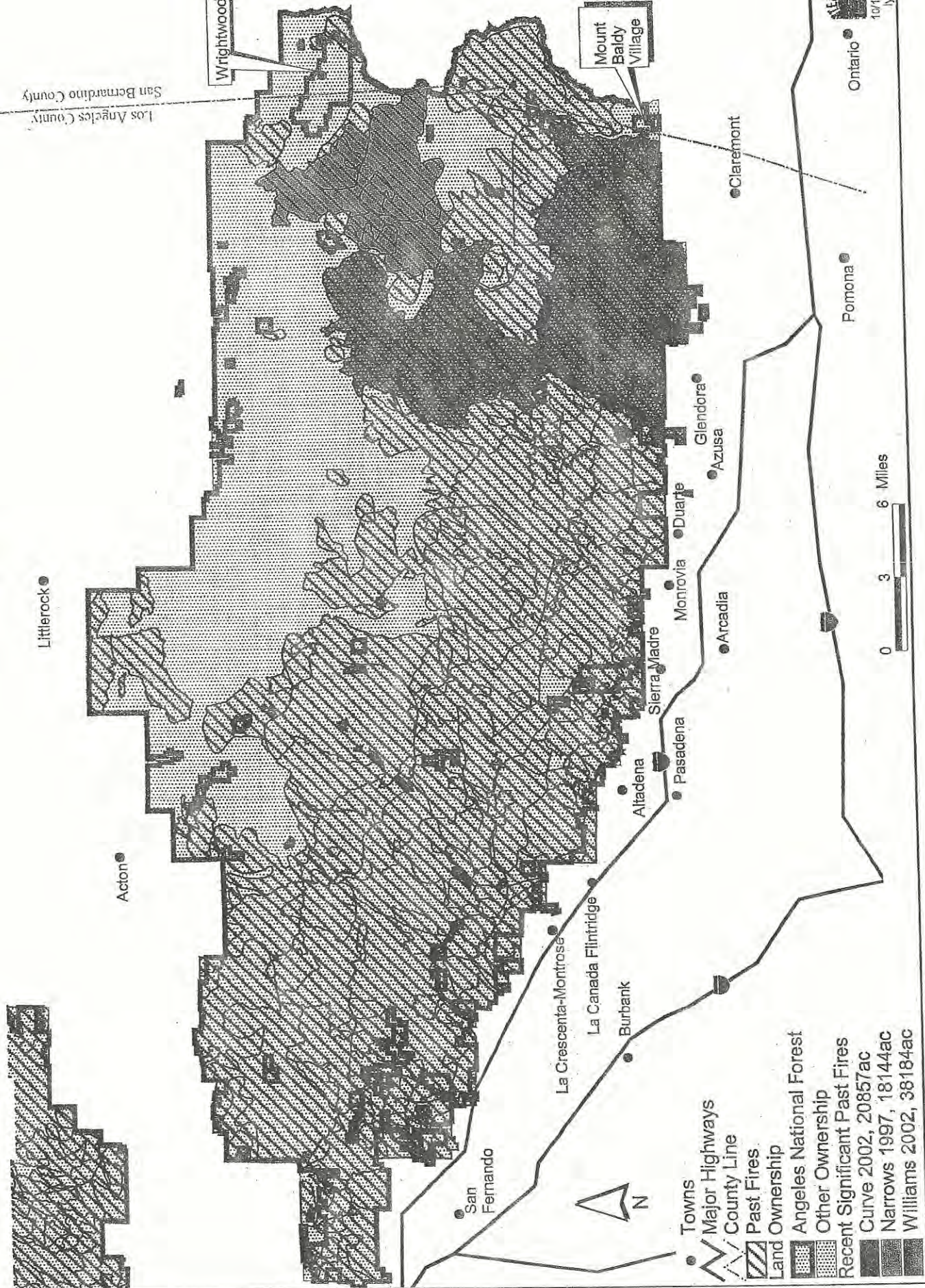
ANGELES  
NATIONAL  
FOREST





ANGELES  
NATIONAL  
FOREST

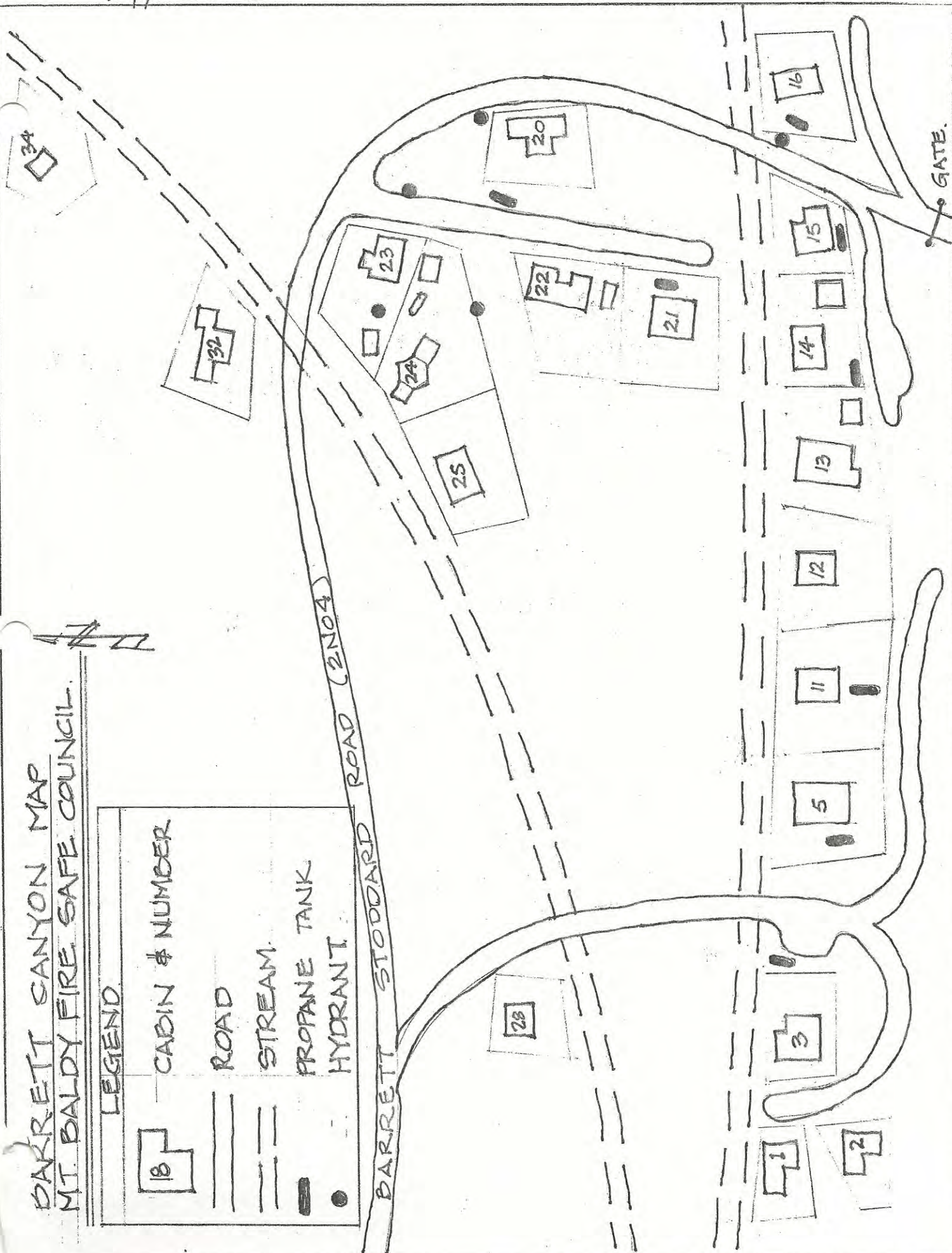
# ANGELES NATIONAL FOREST MORTALITY ASSESSMENT LARGE FIRE HISTORY MAP EAST HALF OF THE FOREST

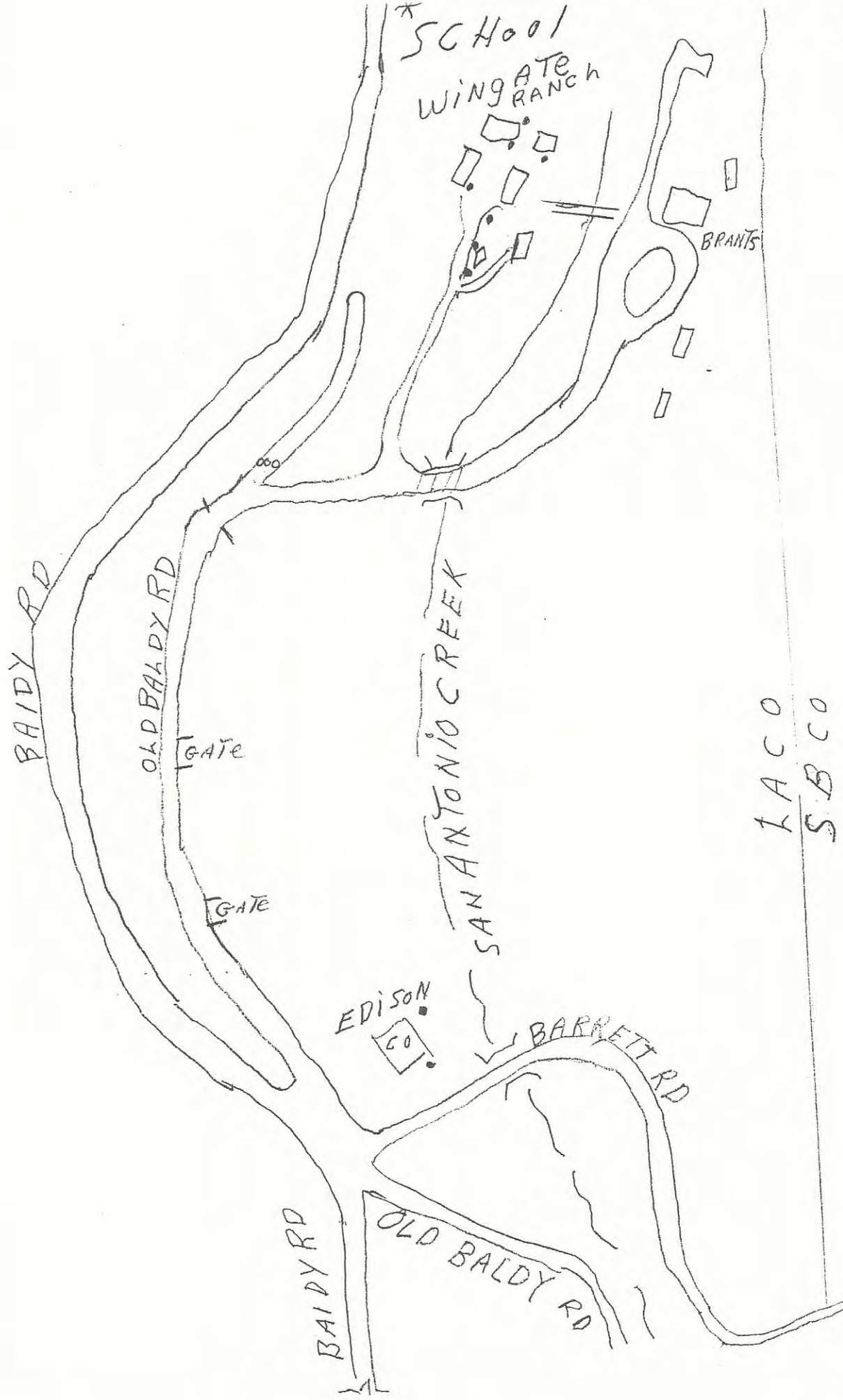


# BARRETT CANYON MAP MT. BALDY FIRE SAFE COUNCIL

| LEGEND |                |
|--------|----------------|
|        | CABIN # NUMBER |
|        | ROAD           |
|        | STREAM         |
|        | PROPANE TANK   |
|        | HYDRANT        |

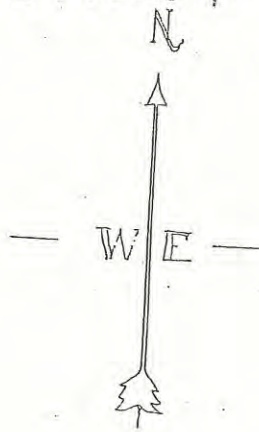
BARRETT STODDARD ROAD (2NO4)



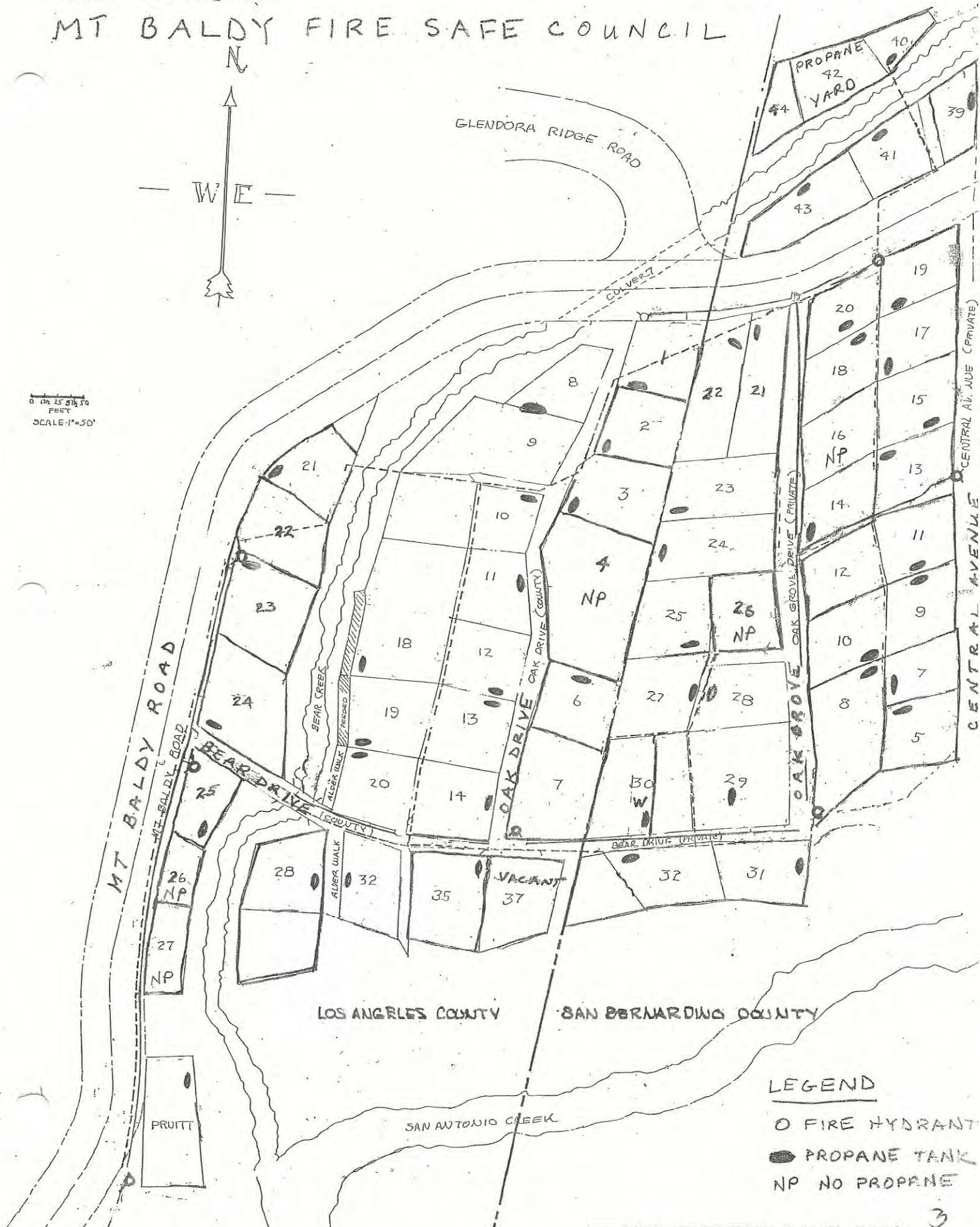


LACO  
SBCO

# S.A.G.M.S.C. MT BALDY FIRE SAFE COUNCIL

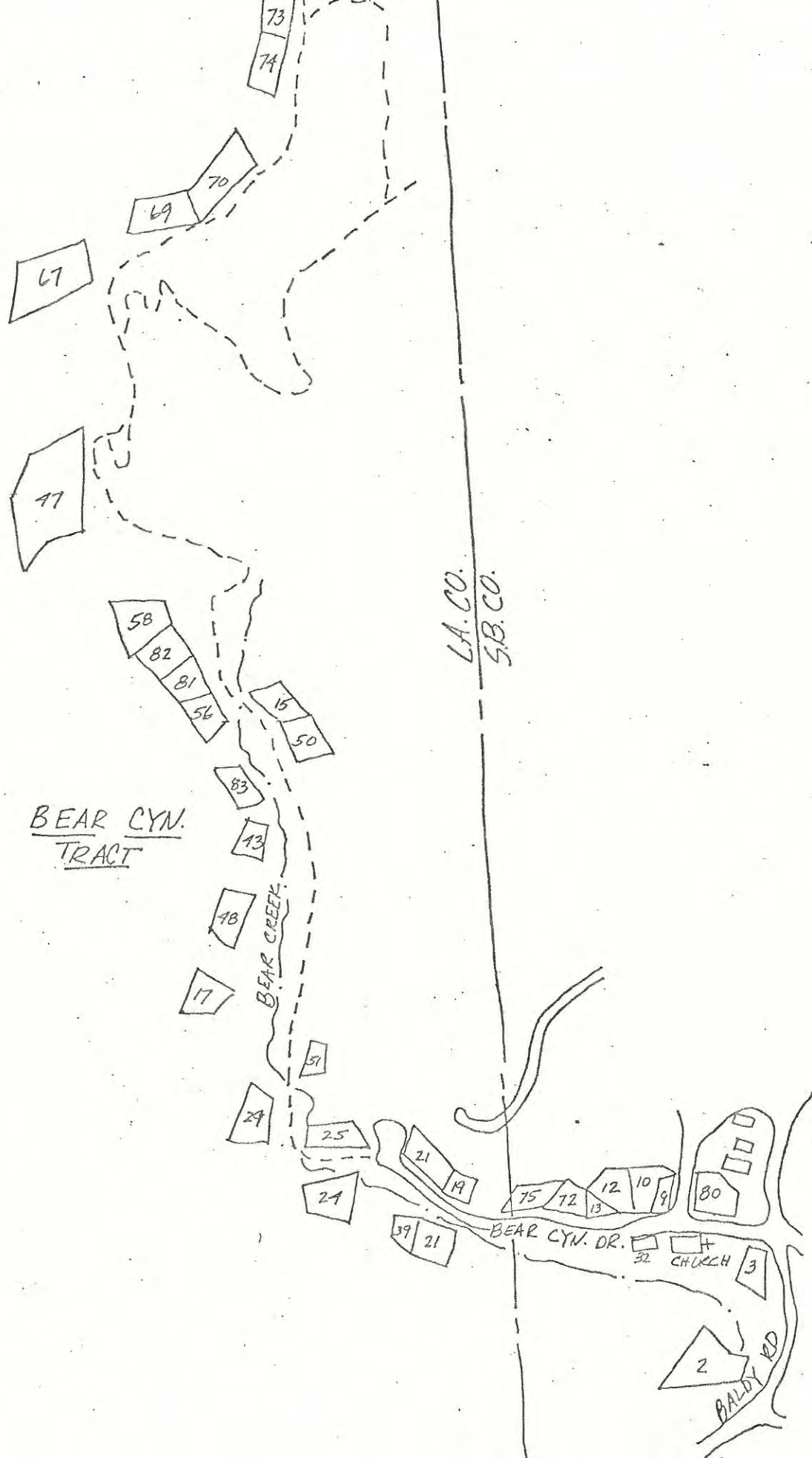


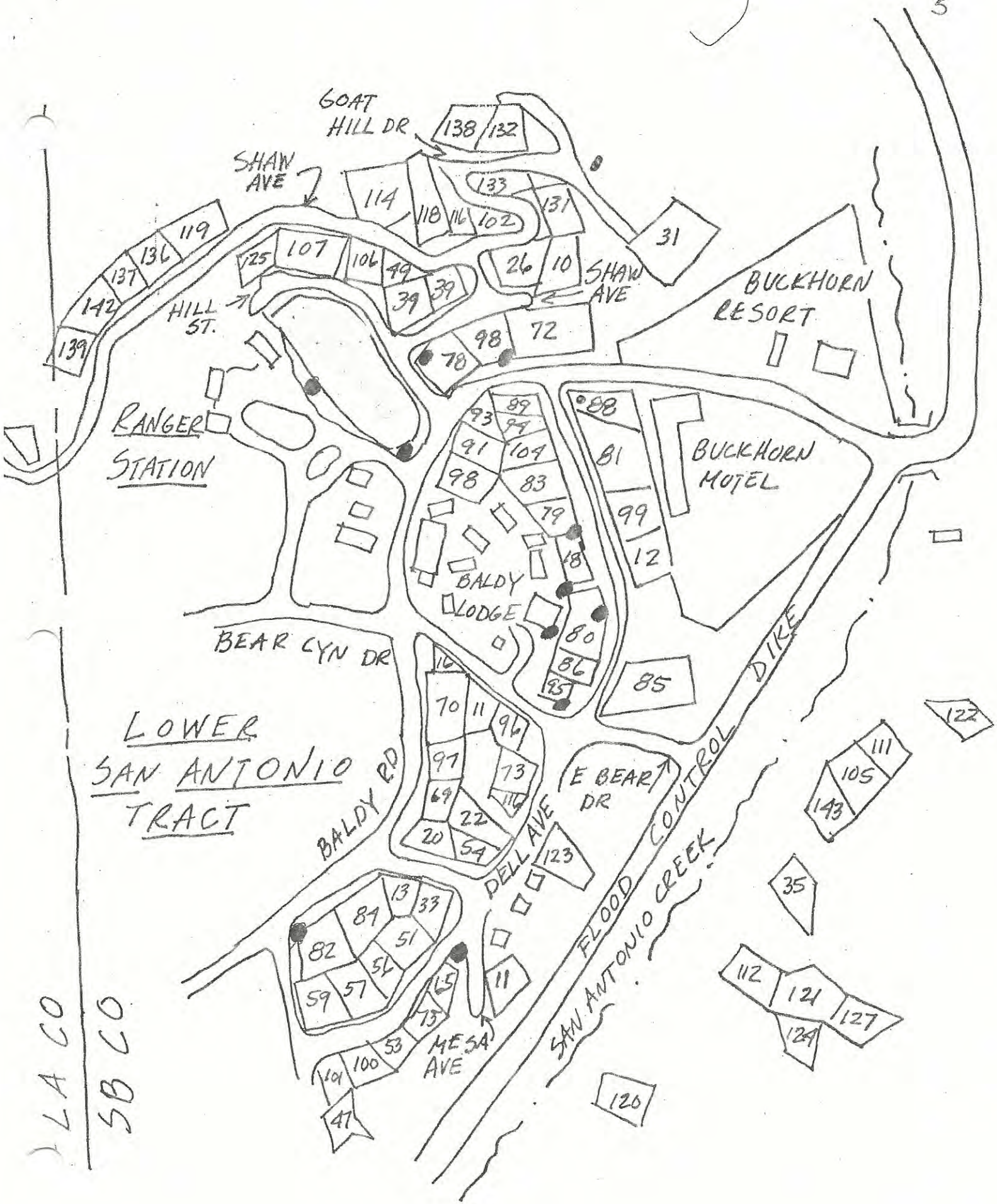
0 12 25 50  
FEET  
SCALE: 1"=50'

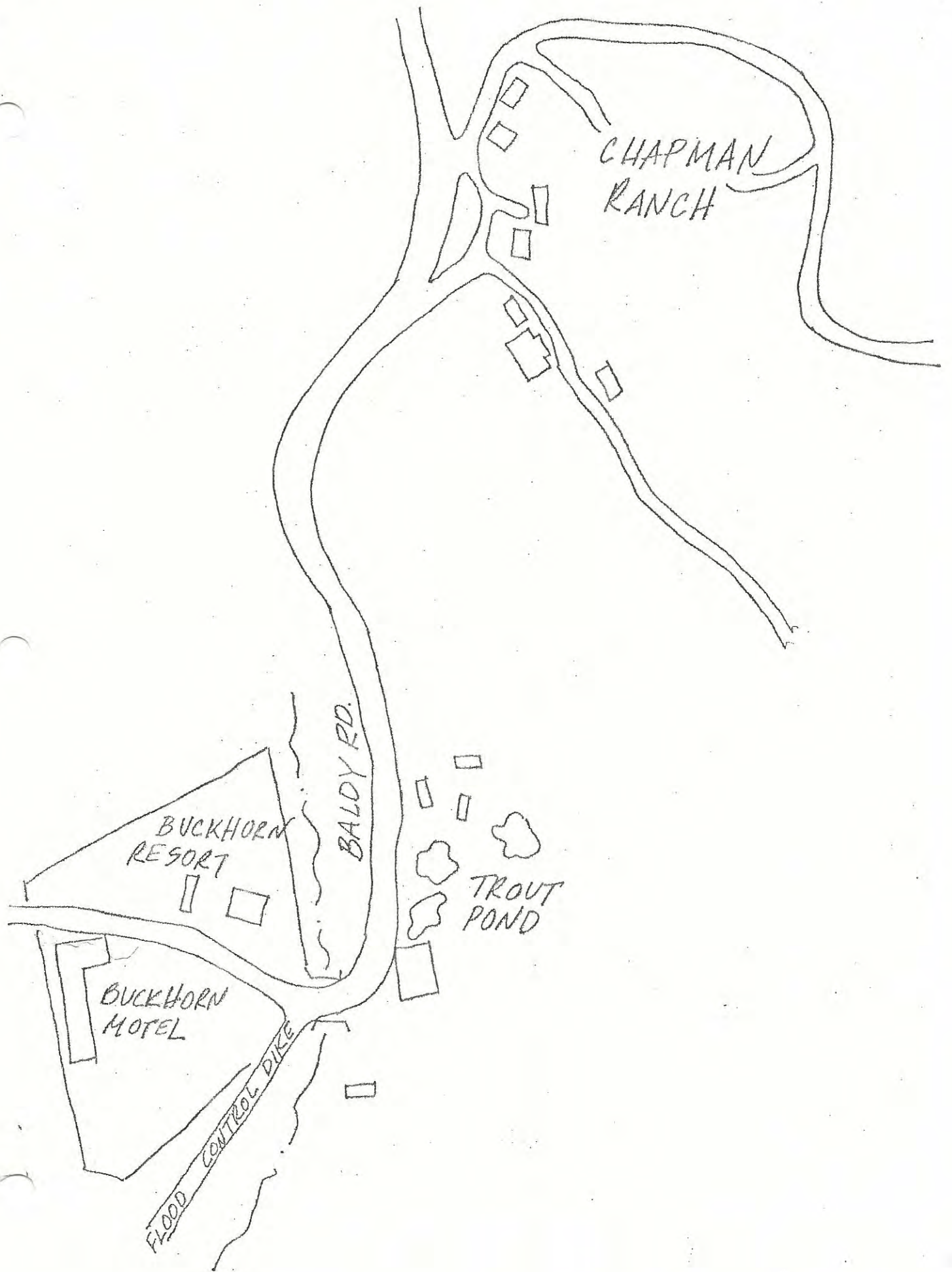


## LEGEND

- O FIRE HYDRANT
- PROANE TANK
- NP NO PROANE







House Canyon

Forest Service  
Rest Room

# CHAPMAN RANCH

9/26/02 AREA (Not to Scale)

- 909.982.3404 (hr. 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

fire break (already done)

Note!  
No drafting on hydrants!  
it can't be done

Notes

- #1-8 Chapman Ranch (4 residences / 4 other)
- #100 gpm well w/ generator
- 12 K gal storage
- 2 fire pumps
- 1 2500 gal tender
- 00 = hydrant
- #9 Atthouse (asphalt shake roof)  
source: 100 gpm well / no generator  
storage: 5K gal shared w/ #10
- #10 Leonard / Kuperman (800 sq ft)  
storage: 5K gal shared w/ #9 + 20K gal  
tile roof - 1 fire pump w/ 1 1/2" take gas

County Road

steep / narrow road w/ heavy brush or (4x4) brush - pumper only

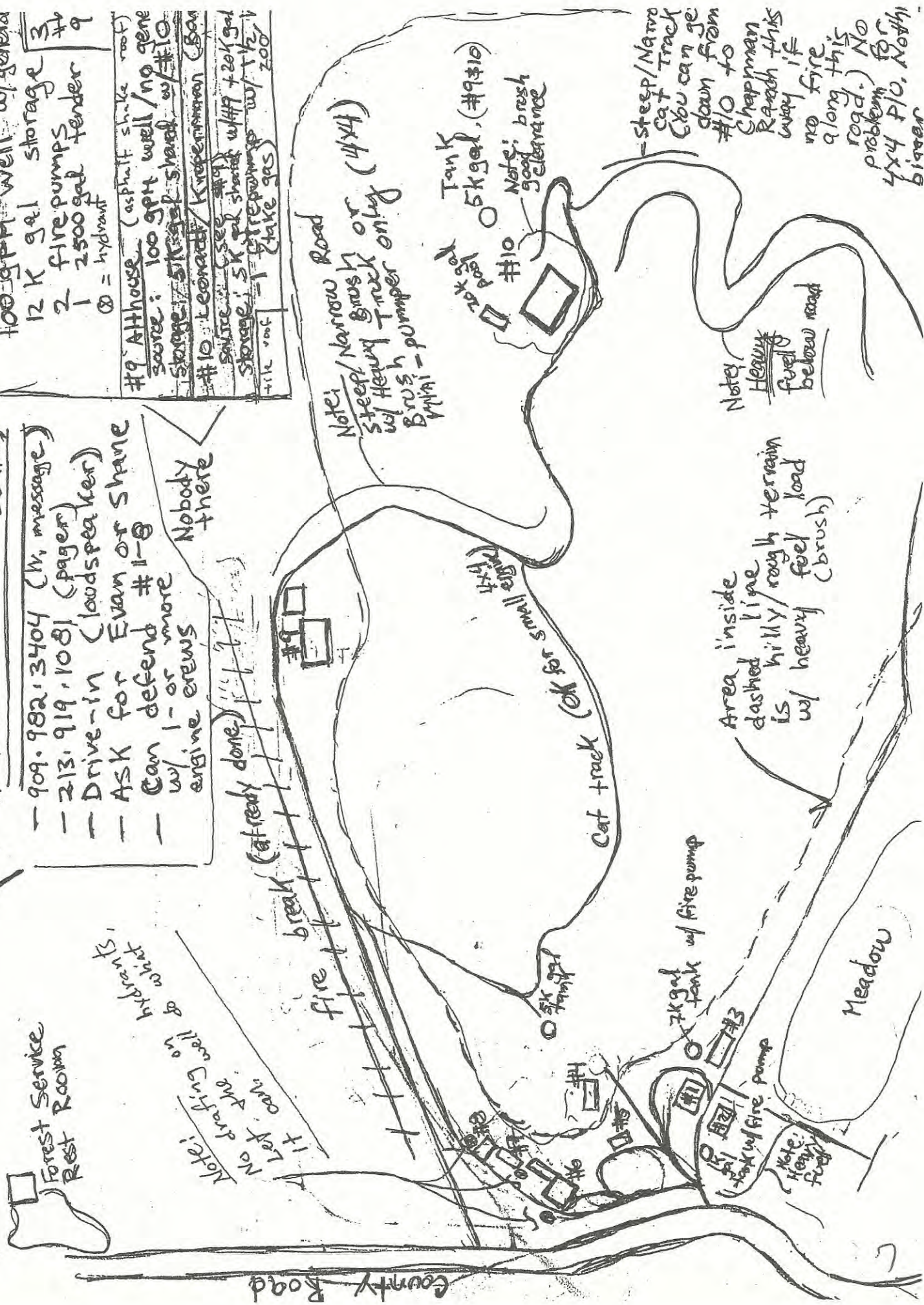
Tank 5K gal (#9 & #10)  
Note: brush good clearance

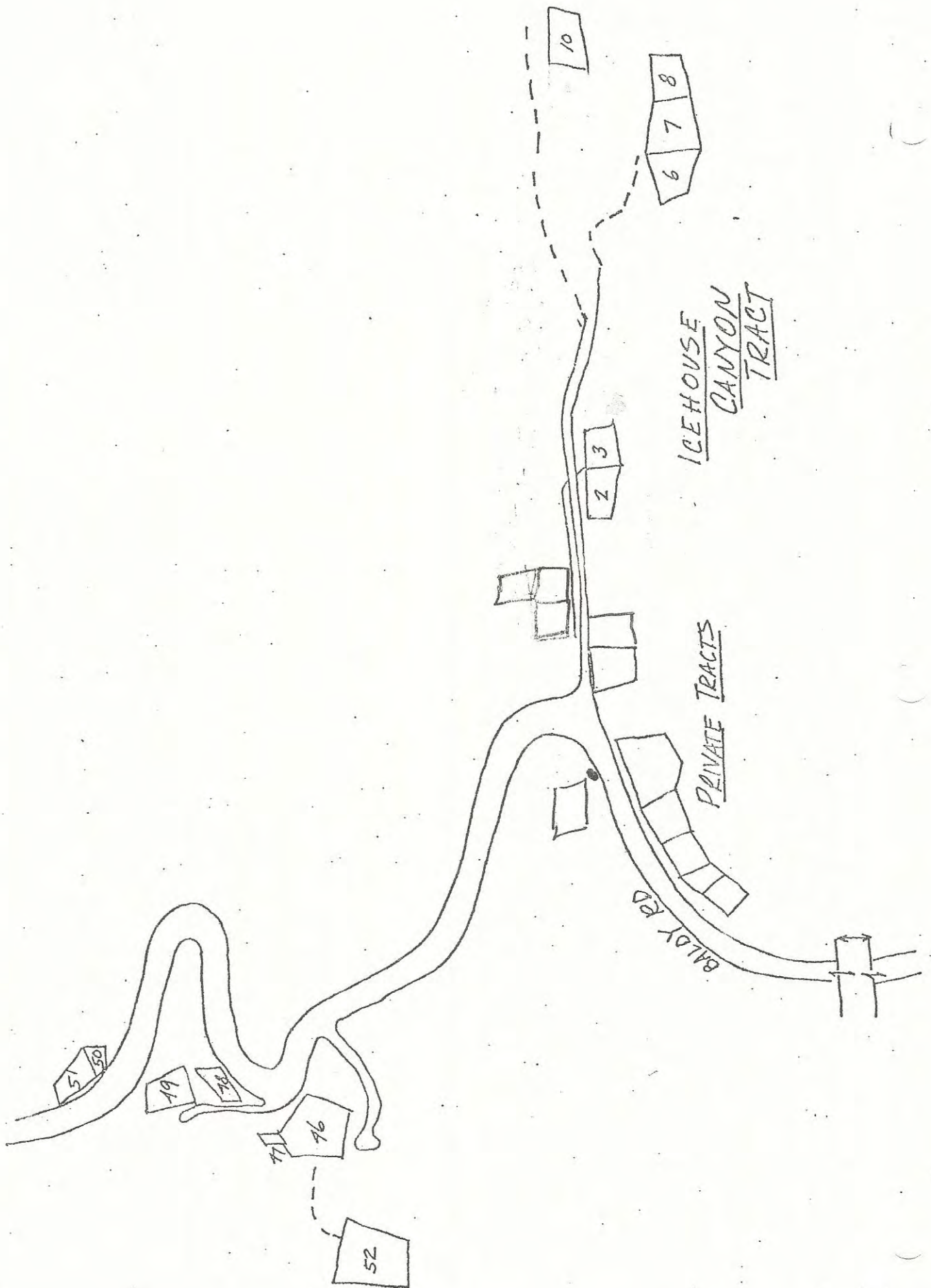
steep / narrow Cat track (you can get down from #10 to Chapman Ranch this way if no fire along this road.) No problem for 4x4 P/O. Nothing bigger

Note: Heavy fuel below road

Area inside dashed line is hilly / rough terrain w/ heavy fuel load (brush)

Meadow





○ PROPANE  
 □ WATER  
 △ ELECTRIC

ICE HOUSE CYN. RD.

MT. BALDY RD.

MT. BALDY RD.

POST FOR EMERGENCY

5,000 gal  
 10,000 gal tanks  
 4" hydrant

HELEN "DEE" HANSEN  
 985-2148

EMERG. JANE BRAASCH RES. 789-0737  
 CELL 533-2973

RUSS RASMUSSEN 985-0409  
 CELL PH. 909-908-3792

GWEN RODMAN 981-1633

GRAHAM 981-2830

GARY CISCO 985-9349  
 SHARON OFF. 985-2611

OFF. 985-1864 EXT. 1226

JOHN Mc CALLUM  
 985-7406

CELL - 313-1941 OR 949-6114

JAMIE BACHELDER 949-4493  
 KATHY OFF. - 909-598-8228

JEFF SALVESON 931-0188  
 INGRID 323-890-5354  
 DAISY PORTUGUEZ 946-3941

JACK & BARBARA LUEPKE  
 981-3767

EMERGENCY ONLY: 818-888-4089

PAUL RIDGEWAY 981-3406  
 JANIE Black Slater

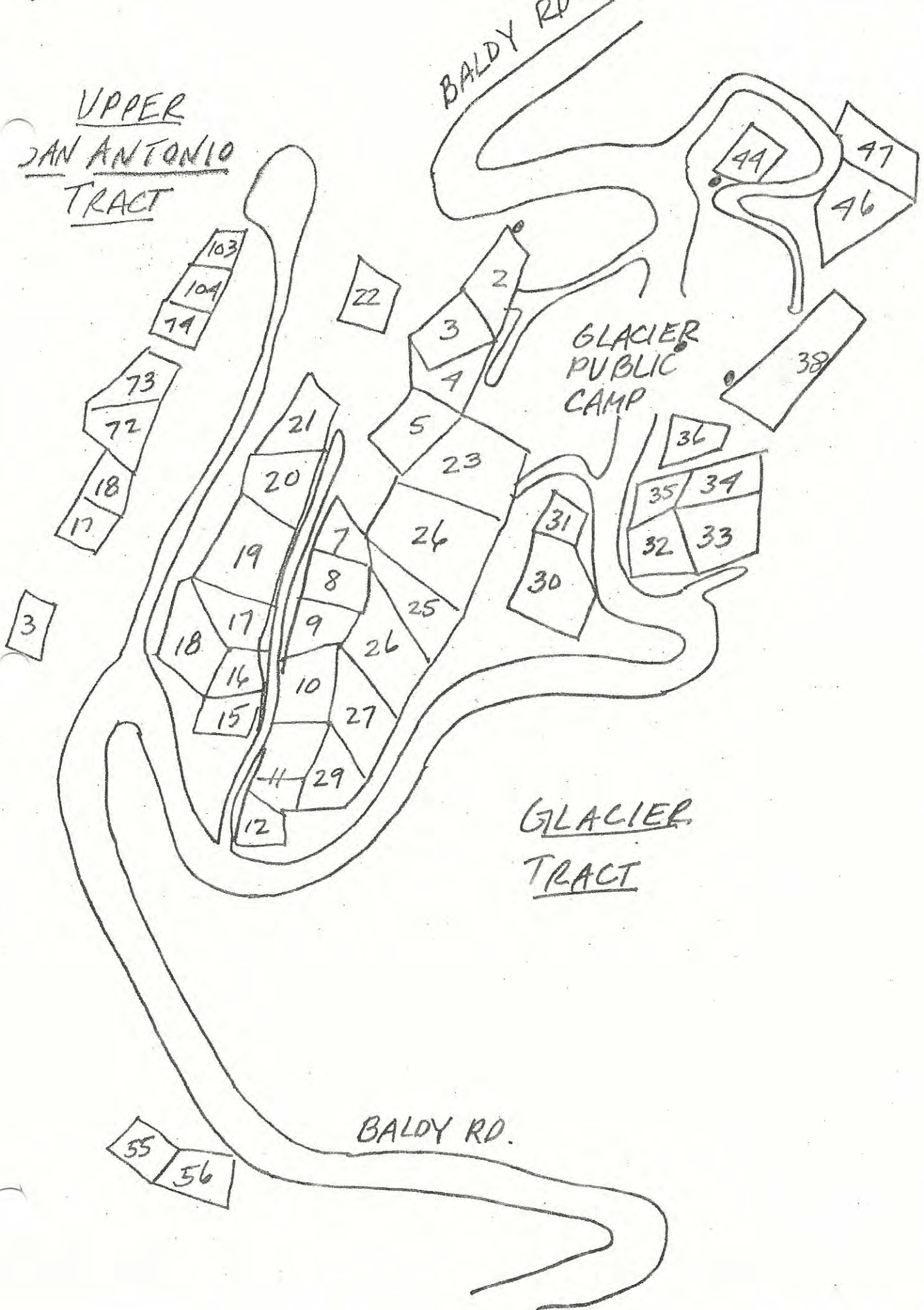
UPPER  
JAN ANTONIO  
TRACT

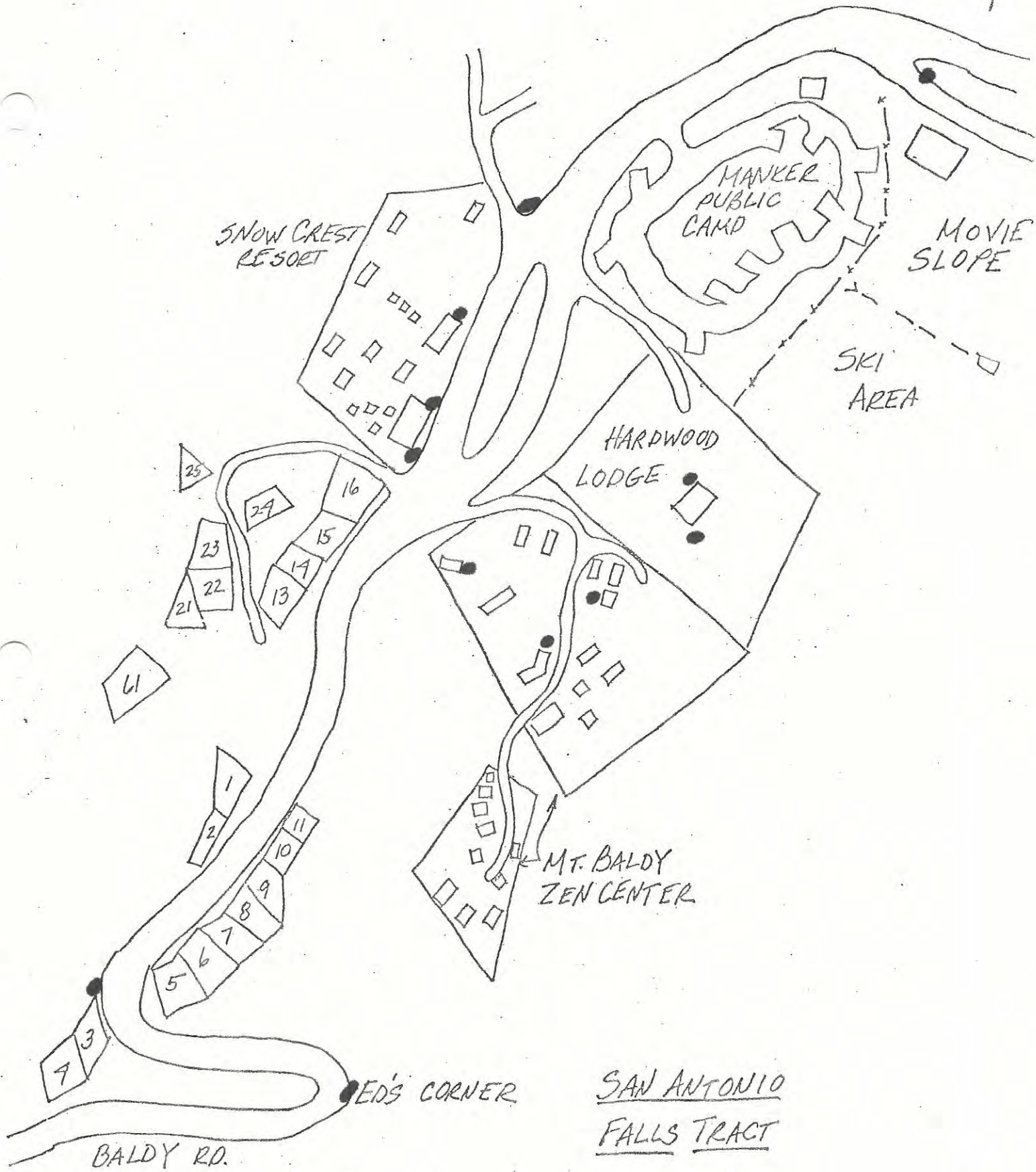
BALDY RD

GLACIER  
PUBLIC  
CAMP

GLACIER  
TRACT

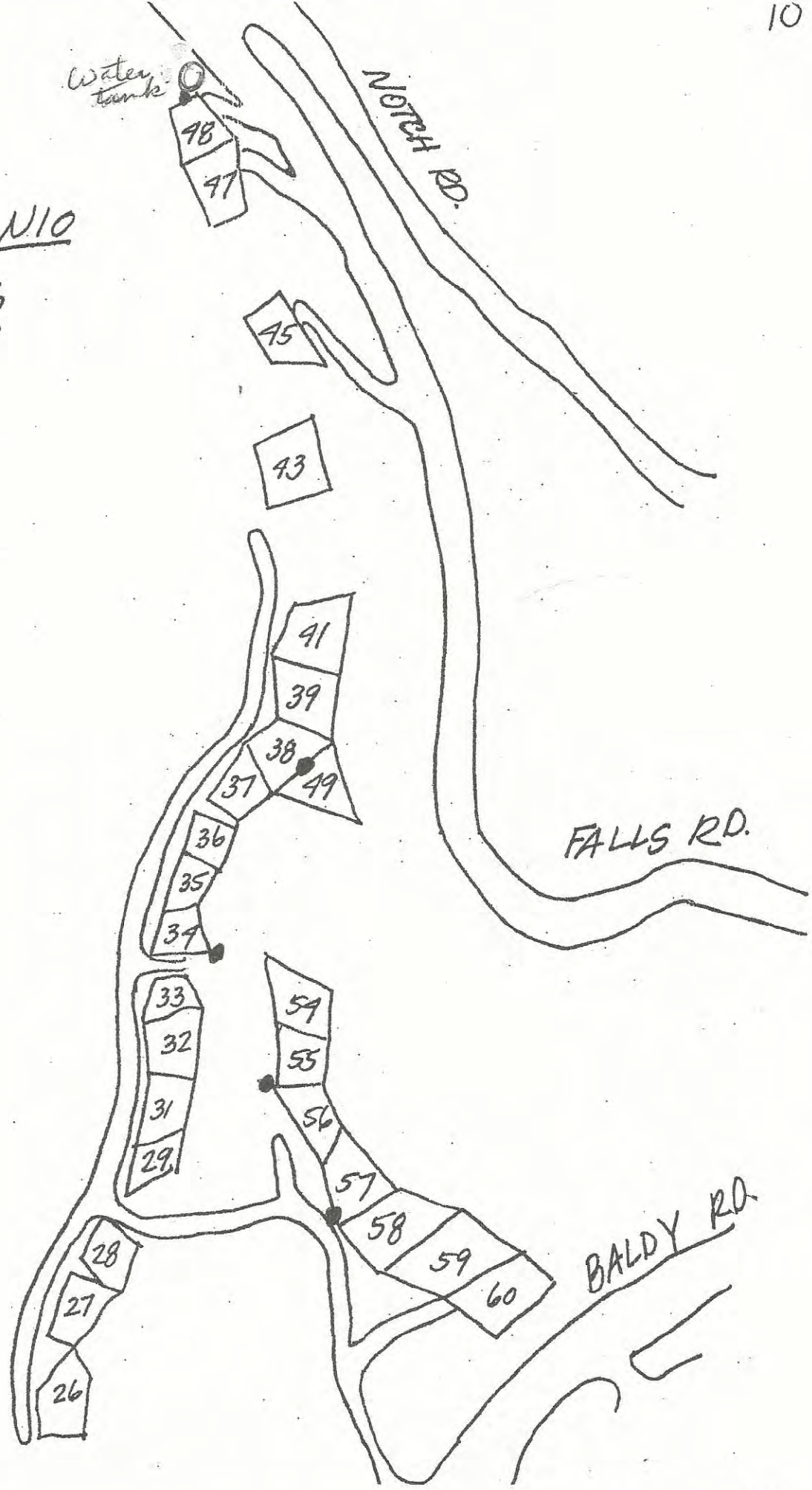
BALDY RD.

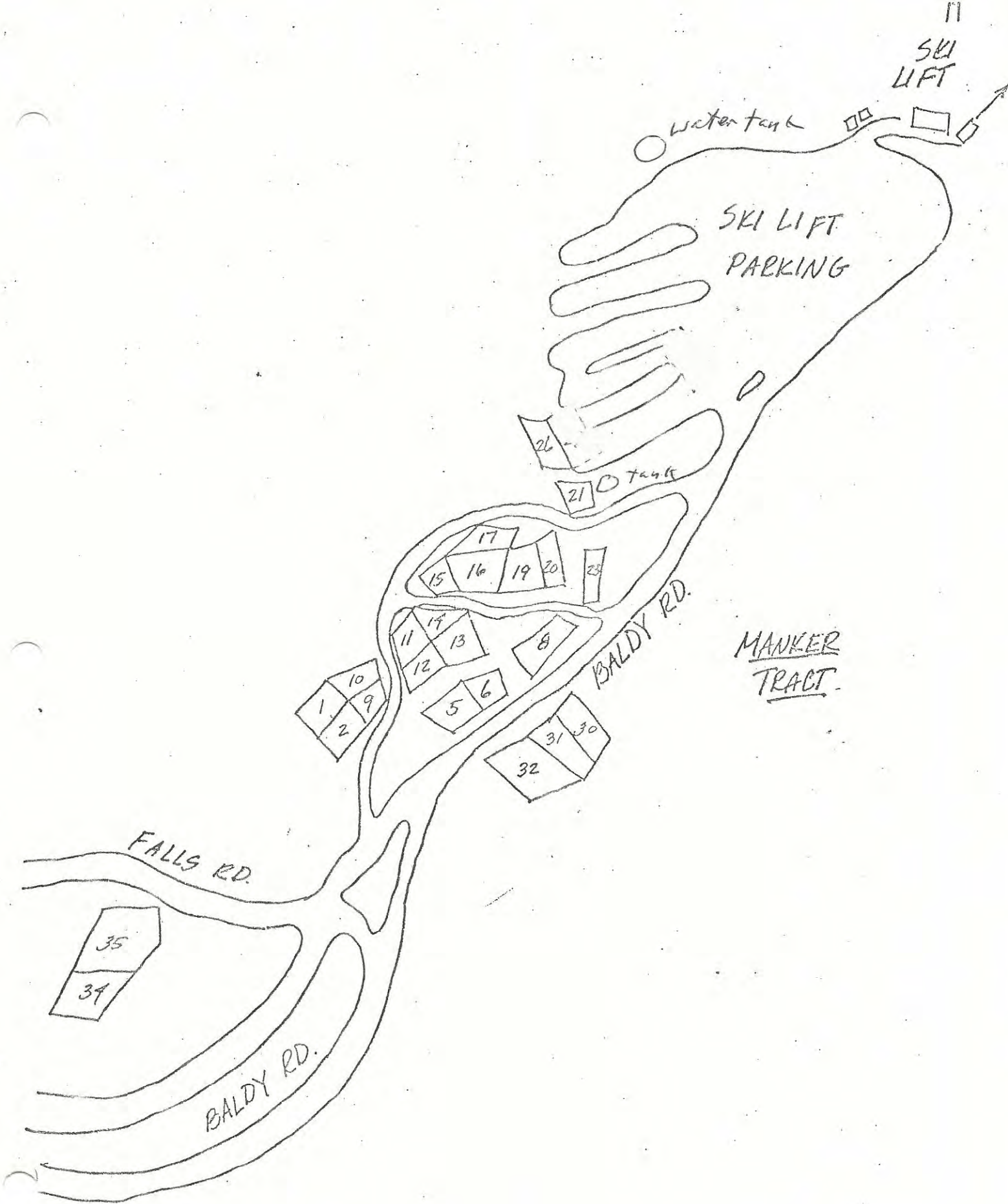




SAN ANTONIO  
FALLS TRACT

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

1. Locate green electrical box near large playground by oak trees. Remove cover and turn all knobs to off position.
2. 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

1. 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.

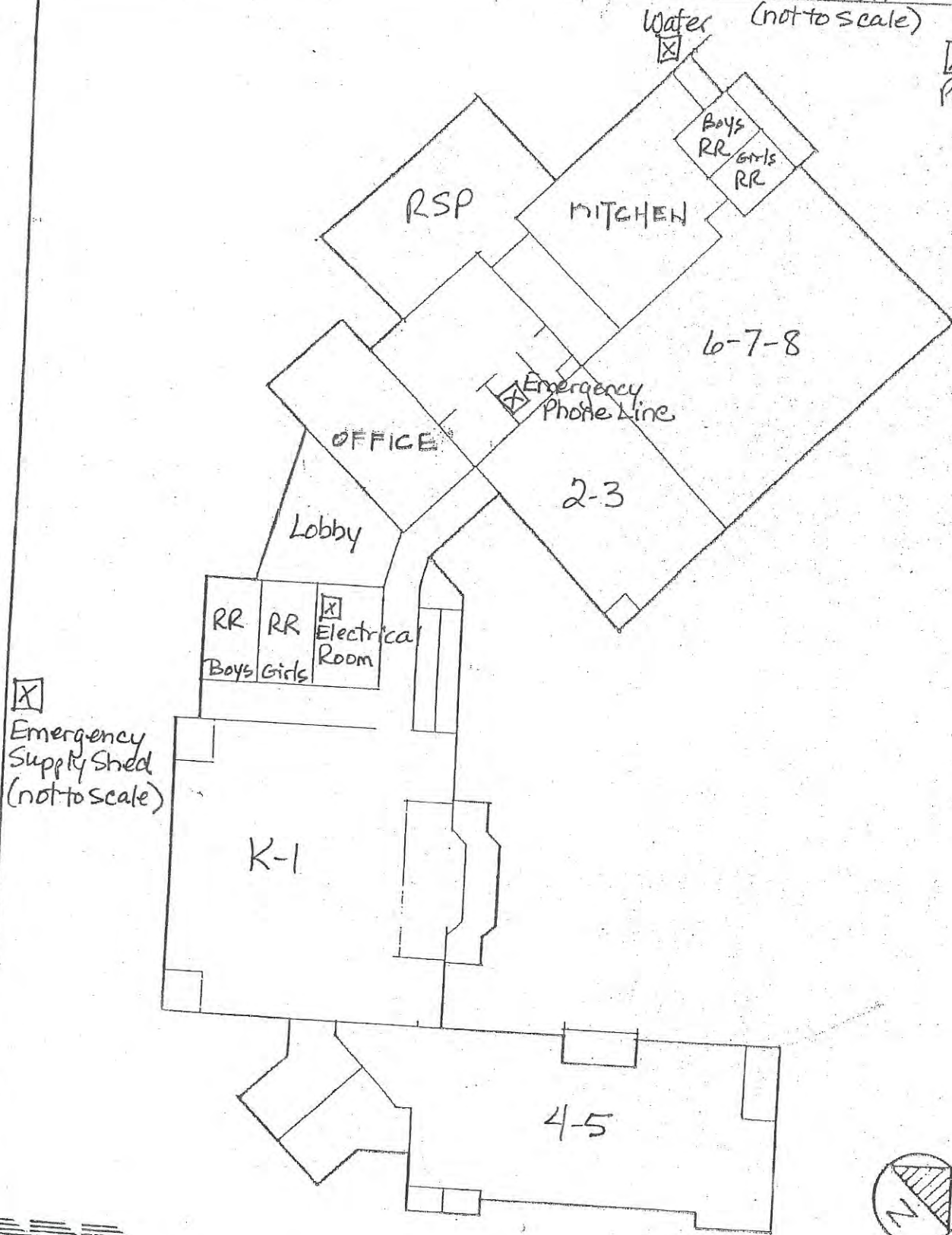
INTRUDER – From office paging system "Thema, please come to the office." Classes will head out back garden gate, down to stream, and hike stream to the post office and wait for further instruction.

**DON'T PANIC**

Figure 3.1: SITE PLAN

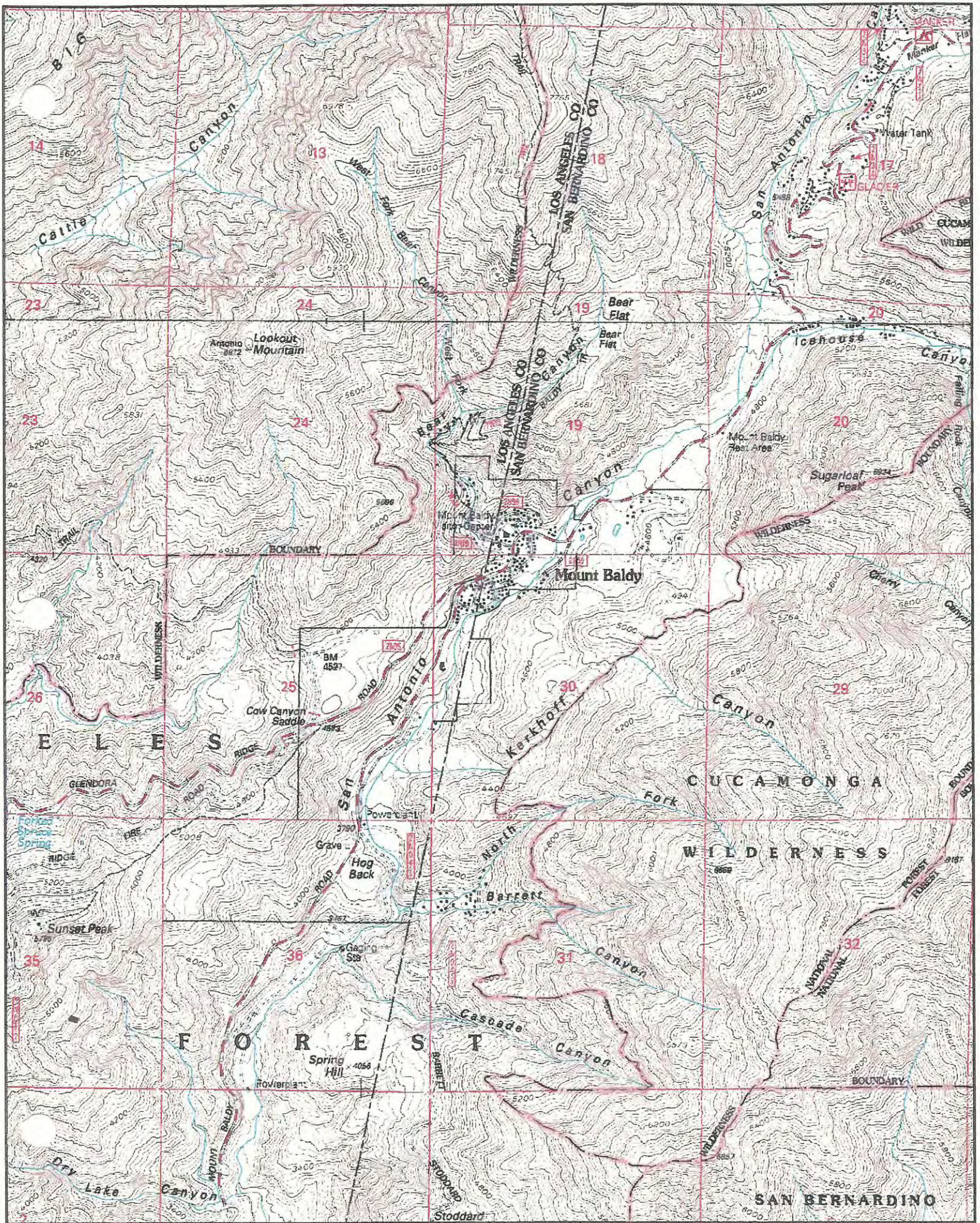
Water  
#1 Shut-off  
(not to scale)

Propane  
Tank



NEWCOMB  
ANDERSON  
ASSOCIATES

SITE PLAN - MT. BALDY JOINT ELEM. SCHOOL  
SCALE: 1"=20'-0"



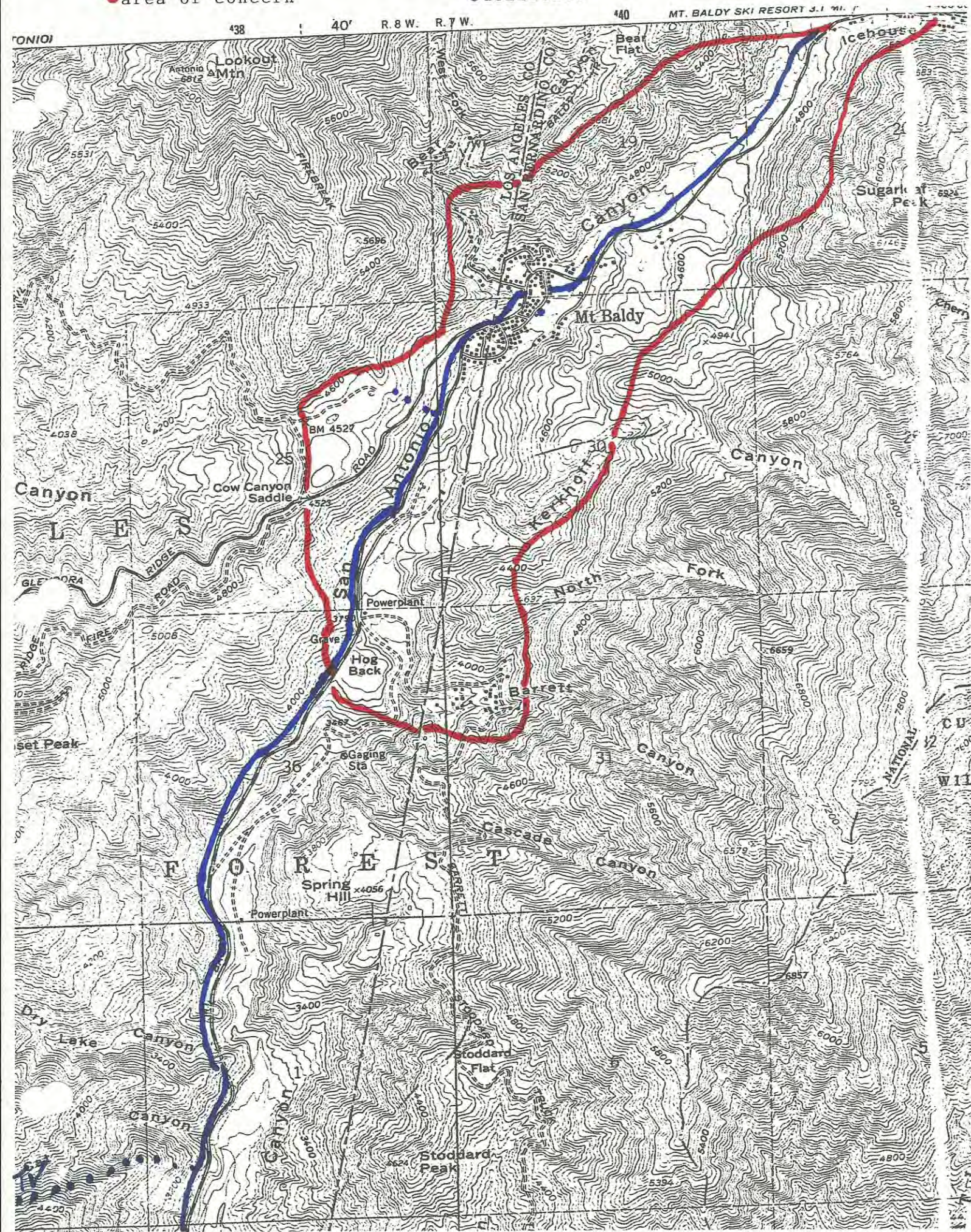
Mount Baldy  
Community Wildfire Protection Plan

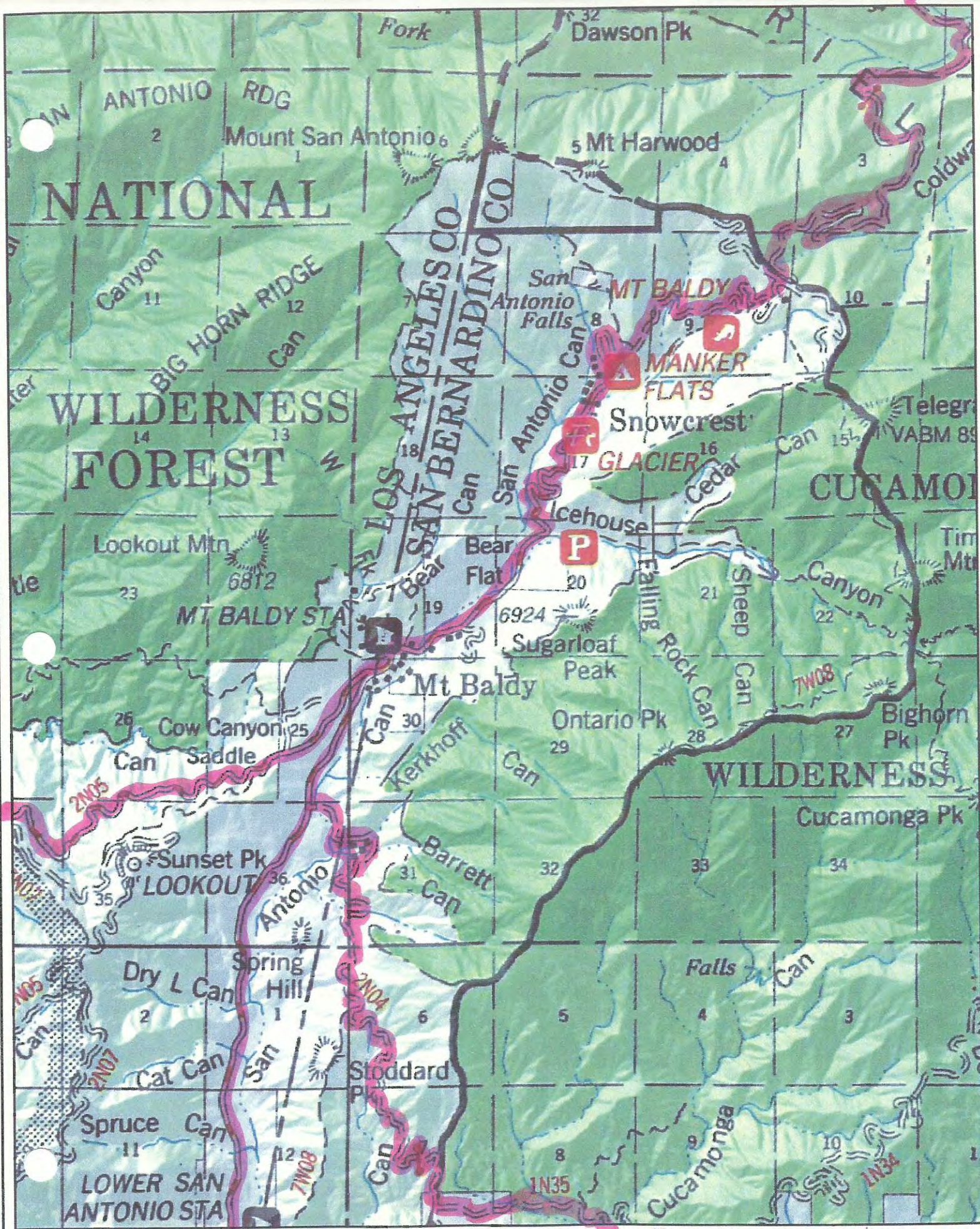
0 0.25 0.5 1  
Miles

N  
TJM  
9-28-05

● area of concern

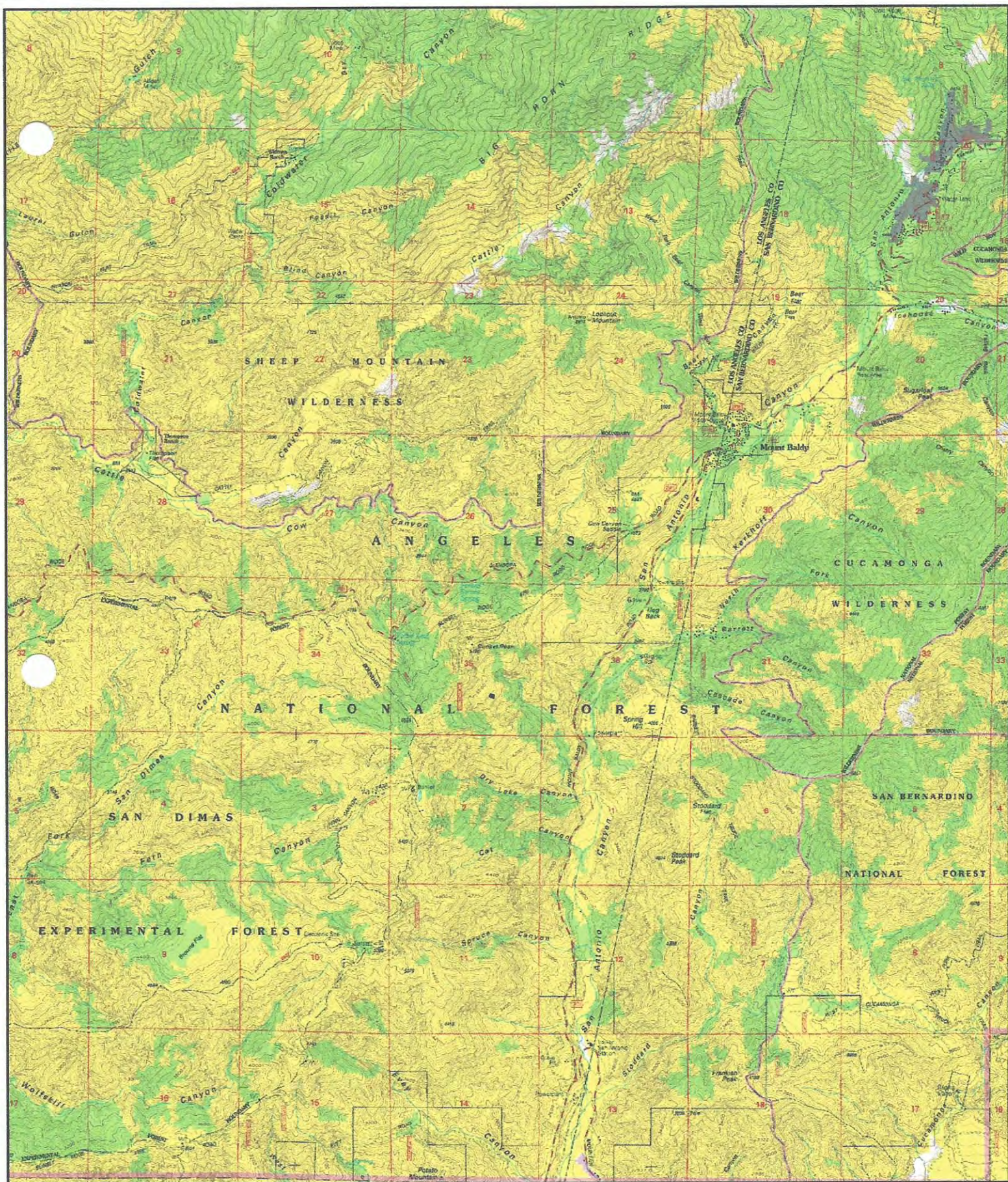
● utilities





Mount Baldy  
 Community Wildfire Protection Plan

escape routes  
 Note that 2 routes  
 are gated, dirt roads



L d

#### Regime Class

Barren/Rock

Agriculture

Urbanized land cover

0-35 year fire frequency, low severity

35-100+ year frequency, mixed severity

35-100+ year frequency, high severity

#### Mount Baldy Community Wildfire Protection Plan

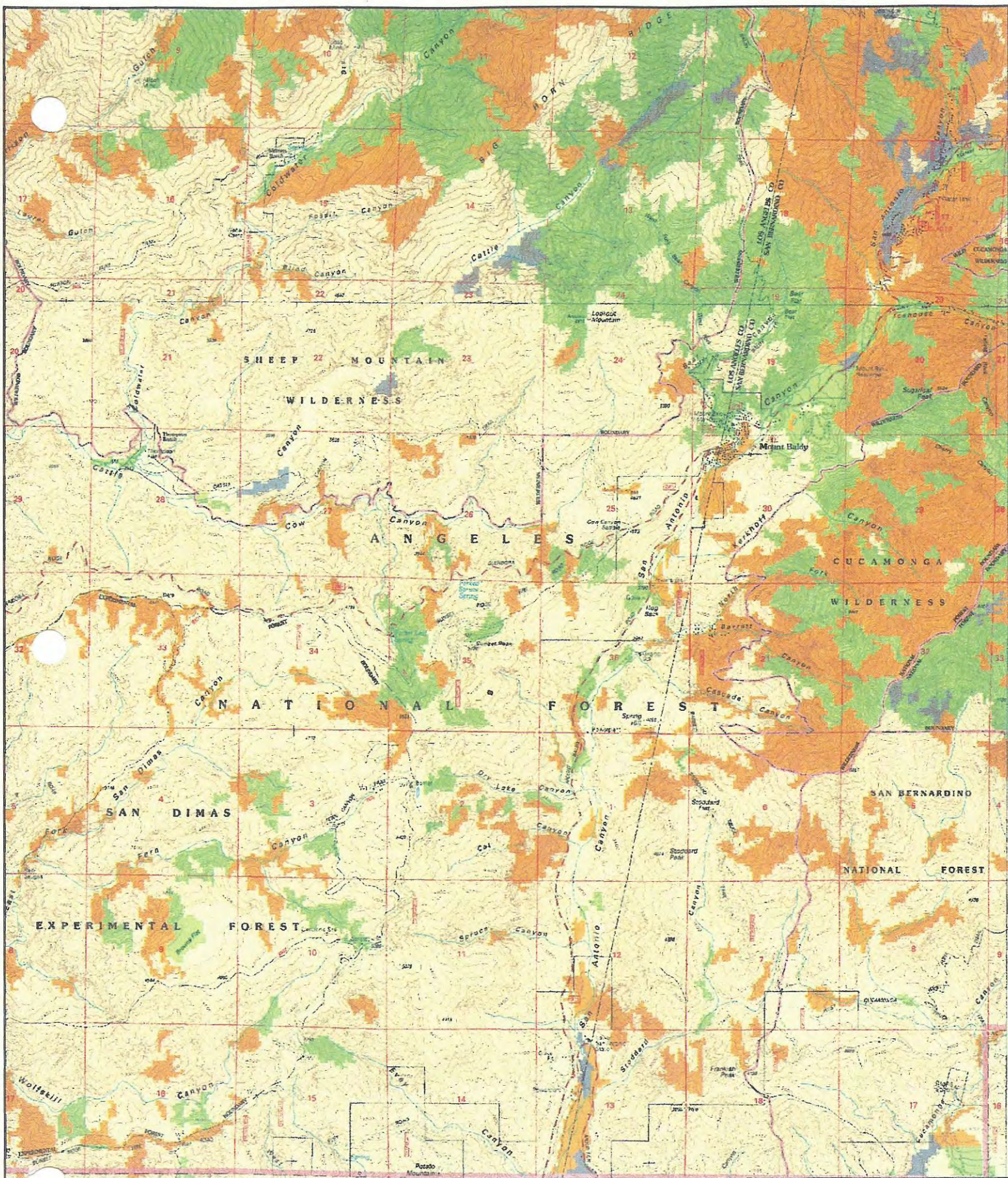
#### Regime Class

N

0 0.5 1 2 Miles

TJM 9-28-05

Source: California Department of Forestry and Fire Protection, 2003



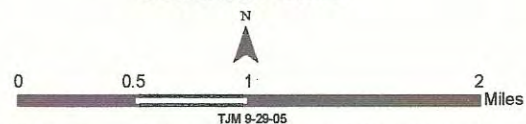
### Leg

#### Condition Class

- Fire regime within or near historical range. Risk of key ecosystem component loss low.
- Fire regime moderately altered from historical range. Risk of key ecosystem component loss moderate.
- Fire regime significantly altered from historical range. Risk of key ecosystem component loss high.
- None Assigned (non-wildlands)

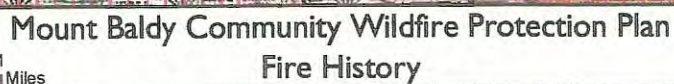
Source: California Department of Forestry and Fire Protection, 2003

### Mount Baldy Community Wildfire Protection Plan Condition Class



## Decade

2000 - present



TJM  
9-26-05

INFORMATION NUMBERS AND COMMUNICATIONS

AUTHORITY AND AID STATIONS

FIRST AID

TRANSPORTATION AND PROPERTY DAMAGE

PERSONAL EMERGENCY FOOD SUPPLIES

PREPARATIONS FOR DISASTERS

Communication Center will supply accurate information through the following:

TV Channel 3

CB Channel 21

The specific circumstances of a particular disaster will determine how much of this plan will go into effect. Contact the Communication Center at 1-800-340-9110, or the USFS at 982-2829 for this information.

Stay in your house if at all possible. Use the telephone ONLY for emergencies. Obtaining information from TV Channel 3 or CB Channel 21. If these communication systems are not functioning, wait at home to be contacted by a disaster representative.

Weather information can be obtained from:  
(213) 554-1212

Immediate emergency aid can be obtained from:  
911

INFORMATION NUMBERS AND COMMUNICATIONS

## AUTHORITY

The county has given authority to the local Fire Chief, or his designate, to coordinate and direct services relating to disasters; including disaster preparedness and emergencies during disasters. The Fire Chief will work closely with the US Forest Service and community agencies and organizations in providing these services.

## AID STATIONS

Stay in your house if it is safe and prudent to do so.

If you must evacuate your home, go to the new Mt Baldy School.

If you cannot safely reach the new Mt Baldy School, call 982-1213 to find out which Alternate Aid Stations are open. Then go to the nearest one you can safely reach.

The Alternate Aid Stations are:

Mt Baldy Zen Center 985-6410  
USFS – Old School 982-2829

## AUTHORITY AND AID STATIONS

For Emergency .First Aid call

911

If no answer go to the Fire Station

Call the Communication Center 1-800-340-9110

FIRST AID

## TRANSPORTATION

If you must leave your home during a disaster, the best transportation when you have gone as far as you can by car is by foot.

Leave a note on your home that you have evacuated.

## PROPERTY DAMAGE

After a major disaster, Town Hall representatives can be contacted about Government aid and processing.

## TRANSPORTATION AND PROPERTY DAMAGE

---

## STAY IN YOUR HOME IF IT IS SAFE AND PRUDENT TO DO SO

If you must evacuate your home after a disaster (before a flood) go to the new Mt Baldy School. If isolated, go to the nearest Alternate Aid Station

Bring NECESSARY MEDICATIONS, formulas and special foods you need. If we are all together at an Aid Station, it would be helpful to combine foods. Here is a sample three day menu that we recommend you keep on hand as an EMERGENCY FOOD SUPPLY. Remember to rotate the ingredients with your regular supply every several months.

|           |                                                                                   |                                                               |                                                                  |
|-----------|-----------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------|
| Breakfast | Cereal with milk<br>Fruit<br>Drinks                                               | Pncakes<br>fried Spam<br>fruit<br>Drinks                      | Cereal with milk<br>fruit<br>drinks                              |
| Lunch     | tuna salad<br>Sandwiches<br>Pork & beans<br>Fruit<br>Drinks                       | peanut butter<br>sandwiches<br>green beans<br>fruit<br>drinks | chili con carne<br>with tomatoes<br>b. fruits<br>fruit<br>drinks |
| Dinner    | instant soup<br>Creamed, canned<br>Chicken<br>Instant potatoes<br>Fruit<br>Drinks | beef stew<br>biscuits<br>fruit<br>drinks                      | macaroni & cheese<br>green beans<br>fruit<br>drinks              |

Snacks as desired and practicality permits

Fruit: any canned or dried fruit

Drinks: instant milk, coffee, tea, Tang, hot chocolate, etc

These meals should be in amounts large enough to feed your household plus a few extra people. It should be stored in ONE box and kept in a cool, dry place. Also include paper plates, cups and plastic utensils. Bring this with you to the Aid Station.

Situate your family safely at the Aid Station. Determine the severity of the disaster and the probably length of stay. If safety permits go back to your house for extra supplies. EMERGENCY SUPPLIES

The main potential disasters include:

- Wind Storms
- Earthquake with resulting rock slides
- Snow and Ice Storms with resulting freezing conditions
- Fire – brush and structure
- Flood
- Explosion
- Nuclear Disaster

Most disasters will damage utility lines. Therefore you must

LEARN HOW TO TURN OFF YOUR: gas at the tank  
Power at the main house switch  
Water at the main house valve

TEACH THIS TO YOUR FAMILY

After any disaster check your family for injuries. Treat injuries as best as possible. Do not move a severely injured person unless it is to prevent further injury.

Check with and maintain communication with your neighbors until you evacuate.

USE THE TELEPHONE SPAREINGLY. If the power is on rely on TV Channel 3 and CB Channel 21 for information.

If disaster happens during school hours, parents will pick up their children as soon as possible. If parents cannot make it to the school, the children will be released to an authorized alternate adult. Children from down the hill will be bussed home as soon as safety permits. If major road conditions prevent parents or authorized alternate adults from picking up children, they will be cared for at the school until such conditions change to permit safe travel.

## WIND STORMS

- During: Stay indoors if possible.  
Watch for blowing debris, falling branches, roofing materials and power lines.  
Watch for fires from arcing power lines.
- After: Check power lines, trees for broken limbs, and roofs for needed repairs.

## EARTHQUAKE/SLIDES

- During: Stay away from windows, hanging objects; get under sturdy furniture or interior door frame.  
If outside, move to open area; watch for falling power lines and rock slides.  
If in a car, move to open area; stop, stay in car.
- After: Check for fires.  
Check gas, power and water lines; turn off if damaged.  
Check ~~your house~~ for structural damage.  
If water line has been damaged, do not use water until advised by emergency agency in charge.

## SNOW/ICE/FREEZING

- During: Stay home if possible.  
If driving and roads ice up, do not block road; get to shelter if possible.
- After: Check power lines, report damage.  
Retrieve car as soon as road conditions permit.

## FIRE

- During: BRUSH: Keep posted on progress through TV and radio.  
Close windows, remove combustibles from windows and doors.  
STRUCTURE: Turn off power and gas, close windows and doors.
- After: BRUSH: Check for smouldering embers.  
If water line has been damaged, do not use water until advised by emergency agency in charge.  
STRUCTURE: Check gas and power lines for damage. Do not restore service until repairs are made and inspected.  
Check for structural damage.

## FLOOD

- During: Turn off power, gas and water before leaving.  
Do not walk in flowing water above your knees. *ANKLES*  
Do not walk through flooded buildings when power is on.  
If driving and your vehicle stalls in flowing water - abandon it.
- After: If water line has been damaged, do not use water until advised by emergency agency in charge.  
Dry thoroughly all electrical equipment before checking.  
Check gas lines before opening main valve.

## EXPLOSION

EVERY FAMILY SHOULD STORE A WEEK'S SUPPLY OF FOOD IN A COOL DRY PLACE.

This supply should be rotated with the regularly used pantry items according to the shelf life of the item. You can purchase this supply a little at a time. Canned, dehydrated or freeze-dried foods should make up the bulk of your supply. Most major supermarkets have some dehydrated foods. Other suppliers are back-packing stores and specialty food stores.

Some major considerations to keep in mind are:

size of family appetites as well as particular preferences

availability of cooking heat

storage space available

In a major disaster affecting the valley as well as our canyon, power may not be restored for several days. Gas lines may be damaged and not repaired for several days. In this case unless you have an alternate cooking method, i. e. camp stove, fireplace, etc., you will need canned items that can be eaten cold, like tuna; salmon; luncheon meats; fruits, dried as well as canned; and pork & beans.

Dehydrated foods need to be reconstituted with boiling water. Even if the regular water systems become unusable, there are many springs in the canyon to provide water. Stream water can also be used if either boiled or allowed to settle. An adequate emergency supply of water can be kept for a long time by storing in once-rinsed-out bleach bottles. You can lengthen the shelf life by using boiled and cooled water and sealing the cap with wax. You should have on hand a minimum of one gallon of water for each person in your household.

Powdered milk should always be kept on hand. A hot chocolate mix provides energy as well as warmth. You can purchase the individual packets or powdered milk with an instant cocoa mix. Adding powdered

sugar and cream improve the flavor and add extra energy. Other instant drinks such as Tang, Kool-Aid, coffee, and tea should also be included in the food supply. Powdered milk along with pancake mix, biscuit mix, instant soups, instant potatoes, cornbread mix, macaroni & cheese and other dinners, instant puddings should be kept in the original unopened packages then placed in a plastic bag and tied or sealed for further shelf life.

Dried beans, pastas and cereals can be stored in plastic bags also. Instant hot cereals can be purchased in individual packets and reconstituted with hot water.

Supplementary items such as crackers, peanut butter, small jars of mayonaisse and pickle relish, jams, nuts, seasonings including salt, pepper, instant onions etc. should be stored. These as well as other canned vegetables, fruits, chili con carne, beef stew etc. have a limited shelf life and therefore must be rotated several times a year. Dehydrated and freeze-dried products have a much longer shelf life as long as they remain unopened in the original packaging.

Some fresh fruits and vegetables can be kept in a cool dry place for an extended time, if undamaged, such as apples, oranges, cabbage, cucumbers, potatoes, onions and squash.

Keep special dietary needs on hand in a larger supply -- baby food, diabetic foods, other special medical dietary foods.

Maintain an adequate supply of pet food. Table scraps will be limited.

Use refrigerator and freezer items first in the event of a prolonged power failure. Items will remain cold or frozen longer if immediately put close together in the center of the appliance and the door opened sparingly.

#### PERSONAL EMERGENCY FOOD SUPPLIES

In any major disaster, power (both gas and electric) supplies may be cut off. Check regularly and maintain alternate sources of heat (fireplace), light (flashlights, lanterns) and cooking (camp stove). A battery operated radio is essential in a wide-spread disaster. Be sure to keep extra batteries. Maintain adequate supplies of dry fuel for these alternate sources especially in winter. Store kerosene and stove fuels safely to avoid fires and poisoning.

Maintain an adequate first aid kit. Keep one in your home and your car. Take a first aid course if possible. Learn about special medical conditions in your family and how to deal with them in an emergency. Keep on hand at home and on your person, if possible, life or health sustaining medications.

Special preparations for specific disasters:

WIND STORM

Have outside screens on windows.  
Remove dead limbs from trees.

EARTHQUAKE/SLIDE

Provide strong support for large appliances.  
Place heavy objects on lower shelves.

SNOW/ICE/FREEZING

Do not allow large amounts of heavy, wet snow to accumulate on your roof. (3-4 feet.)  
Carry correctly fitted chains in your car; learn how and when to put them on.  
Winterize your car. Carry blankets and a flashlight.

FIRE

Make sure that all wood stoves and fireplaces are properly installed and in good working order.  
All heaters (wood and propane) should be inspected annually.  
Chimneys should be checked and cleaned periodically.  
Clear property of combustible materials.  
Install smoke detectors and maintain them.  
Rehearse escape plans with your family.

---

## FLOOD

Keep natural water channels open.

When a warning is issued:

Store drinking water in closed containers.

Move essential items to higher ground or pack your car and move it.

Evacuate before access is cut off.

## EXPLOSION

Observe open fire rules around propane tanks.

## NUCLEAR

Keep your emergency food supply in a well sheltered area to avoid contamination.

Pre-plan what to do with your pets during all types of disaster. You should have suitable collars, leashes and cages for transporting animals if necessary. Pets will NOT be allowed inside Aid Stations, near food or water storage areas, or near fresh water sources.

Keep your cool during a disaster. Many lives may depend on it and your life does. Check the status of your family, then your neighbors. Help where you can, but don't get in the way.

Study this plan. Know what you are going to do before hand. Go over your plans with your family. Assign duties to each family member. Keep in mind anyone may "freak out" and not be responsible for his assignment. Prepare for this.

Plot out and walk through several ways to get to the new Mt. Baldy School. Learn about the probable paths of flooded streams.

Learn about your neighbors and their special needs in an emergency. We are a small and close-knit community. Our geography tends to isolate us from the outside world. We must assume that outside help may take a while to reach us. We must help each other.

If you have any questions, please contact a member of the Mt. Baldy Fire Department.

## PREPARATIONS FOR DISASTERS

# **MT BALDY FIRE SAFE COUNCIL INSPECTION FORM**

|               |             |                                                                                                       |
|---------------|-------------|-------------------------------------------------------------------------------------------------------|
|               |             | <b>STREET LOCATION OF INSPECTION:</b>                                                                 |
|               |             | <b>STREET CAPTAIN:</b>                                                                                |
|               |             | <b>ZONE CAPTAIN:</b> <i>Karen Sked</i>                                                                |
|               |             | <b>ZONE AREA:</b> <i>San Antonio Canyon Water Association</i>                                         |
|               |             |                                                                                                       |
| <b>NEEDED</b> | <b>DONE</b> | <b>REMOVE FROM YOUR PROPERTY:</b>                                                                     |
|               |             | Weeds 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                                      |
|               |             |                                                                                                       |
|               |             | <b>CLEAR FROM YOUR PROPERTY:</b>                                                                      |
|               |             | Pine needles down to 2" depth                                                                         |
|               |             | Pine needles from roof area & gutters                                                                 |
|               |             |                                                                                                       |
|               |             | <b>EMPLOY THE FOLLOWING MEASURES:</b>                                                                 |
|               |             | 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                                                           |
|               |             |                                                                                                       |
|               |             |                                                                                                       |
|               |             | <b>BE AWARE OF THE FOLLOWING POTENTIAL HAZARDS<br/>AROUND YOUR PROPERTY/AREA AND CLEAR AS NEEDED:</b> |
|               |             | 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

**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.

**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

Private Land

AREA

In Mt Baldy CA.

050875 9270

Appendix F

USGS Topo Maps

☒ 1:24K/25K Series  
☐ 1:100K Series  
☐ 1:250K Series

Map Size

☐ Small  
☒ Medium  
☐ Large

View Scale

1 : 25,000

Update Map

Coordinate Format

UTM

Coordinate Datum

WGS84/NAD83

☒ Show target

Email this map

Bookmark this map

Print this map

☒ 1:24K/25K Series  
☐ 1:100K Series  
☐ 1:250K Series

Map Size

☐ Small  
☒ Medium  
☐ Large

View Scale

1 : 25,000

Update Map

Coordinate Format

UTM

Coordinate Datum

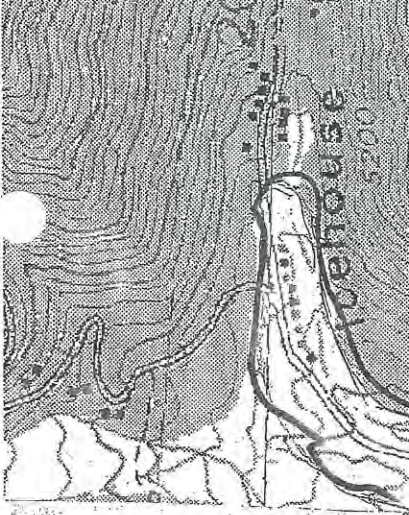
WGS84/NAD83

☐ Show target

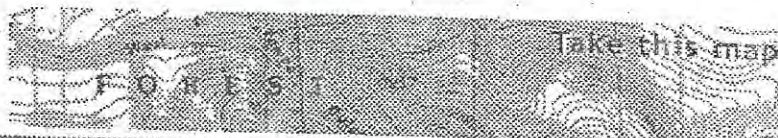
Email this map

Bookmark this map

Print this map



# topozone



- VIEW MAPS
- GET DATA
- MY TOPOZONE
- WEB SERVICES
- ABOUT US

- Map/Photo 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

1 : 100,000

Update Map

### Coordinate Format

UTM

### Coordinate Datum

WGS84/NAD83

☐ Show target

Email this map

Bookmark this map

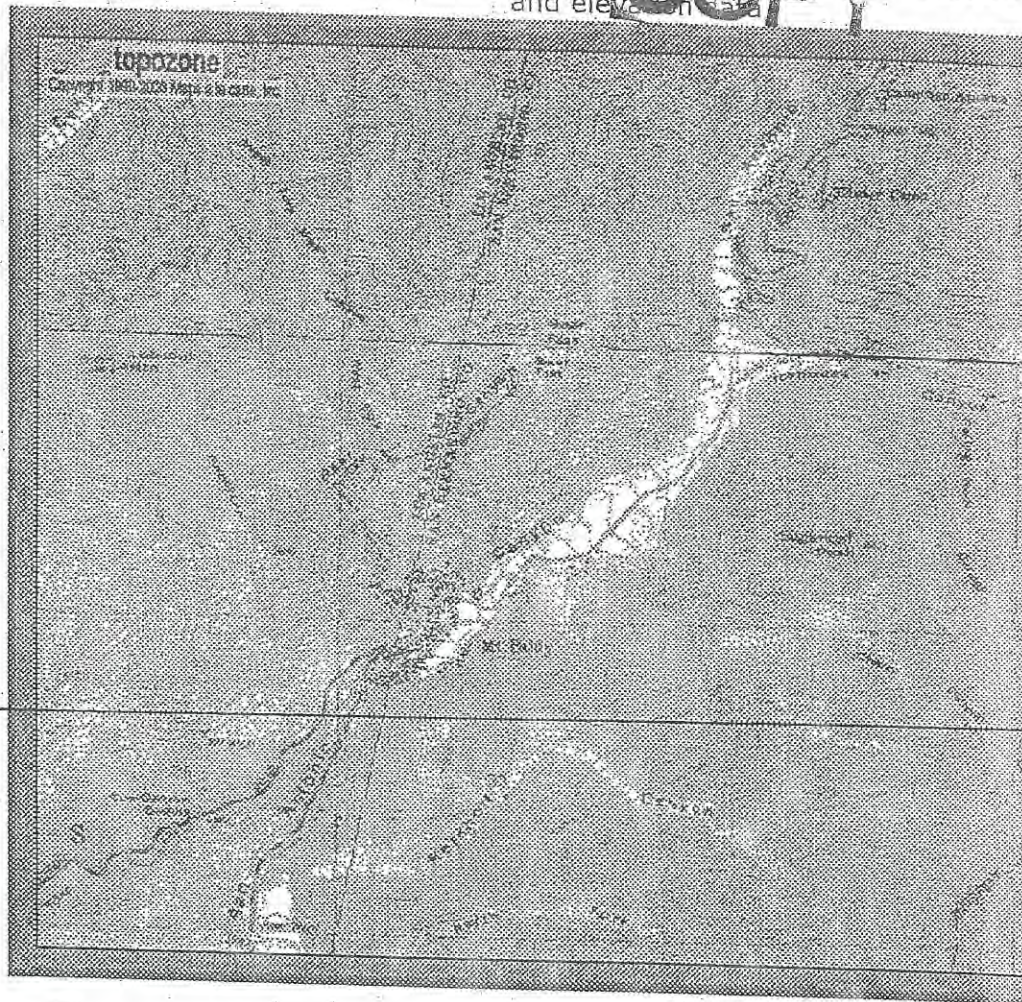
Print this map



UTM 11 440467E 3789245N (WGS84/NAD83)

USGS MT BALDY Quad

View TopoZone Pro aerial photos, shaded relief, street maps, interactive c and elevation data



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

Surrounded by the Angeles National Forest in Southern California, the 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.

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](http://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.

Vistors will be given information designed and directed at their role in visitng this pristine mountian 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 vistors 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 Managment 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 begun 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 camera.
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.

**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 mistletoe 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.

## 32. Workplan

| Sequential Tasks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Timeframe<br>(Month 1-18) | Responsible<br>Party                  | Cost<br>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 qualifed 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 digtal 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 personnal 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  |

## 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<br>(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<br>(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@gte.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 |

|                          |                     |
|--------------------------|---------------------|
| <b>19. Project Total</b> | <b>\$174,918.00</b> |
|--------------------------|---------------------|

|                           |               |
|---------------------------|---------------|
| <b>20. Program Income</b> | <b>\$0.00</b> |
|---------------------------|---------------|

## 32. Workplan

| Sequential Tasks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Timeframe<br>(Month 1-18) | Responsible<br>Party                  | Cost<br>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 qualifed 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 personnal 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  |

**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<br>(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<br>(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.

## 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)
- X • Remove dead branches of Elderberry bush
- Remove slash

## BUCKHORN MOTEL &amp; 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
- X • 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 Leffler'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