



COUNTY OF SANTA CRUZ

PLANNING DEPARTMENT

701 OCEAN STREET - 4TH FLOOR, SANTA CRUZ, CA 95060
(831) 454-2580 FAX: (831) 454-2131 TDD: (831) 454-2123

TOM BURNS, PLANNING DIRECTOR

February 11, 2008

Planning Commission
County of Santa Cruz
701 Ocean Street
Santa Cruz, CA 95060

Agenda Date: March 12, 2008
APN: 101-071-07
Application: 07-0481
Item #: 25
Time: After 9 AM

Subject: A public hearing to consider a proposal to rezone a single lot of record from the Agriculture (A) zone district to the Timber Production (TP) zone district.

Members of the Commission:

On September 4, 2007, the County Planning Department accepted this application for a rezoning to Timber Production (TP). This is a proposal to rezone a 35.4 acre parcel from the Agriculture (A) zone district to the Timber Production (TP) designation. The uses on the property consist of vacant rural acreage.

Background

This project qualifies for a rezoning under California Government Code Section 51113. This section allows a property owner to petition the County to rezone land to the TP zone. The requirements for this type of rezoning are listed in Government Code section 51113(c)¹. The County may not place any additional requirements on this petition to rezone the property to TP. County Code Section 13.10.375(c) – “Zoning to the TP District” implements Government Code section 51113 and specifies the six criteria which must be met in order to rezone to TP.

¹ c) On or before March 1, 1977, the board or council by ordinance shall adopt a list of criteria required to be met by parcels being considered for zoning as timberland production under this section.

The criteria shall not impose any requirements in addition to those listed in this subdivision and in subdivision (d). The following shall be included in the criteria:

(1) A map shall be prepared showing the legal description or the assessor's parcel number of the property desired to be zoned.

(2) A plan for forest management shall be prepared or approved as to content, for the property by a registered professional forester.

The plan shall provide for the eventual harvest of timber within a reasonable period of time, as determined by the preparer of the plan.

(3) (A) The parcel shall currently meet the timber stocking standards as set forth in Section 4561 of the Public Resources Code and the forest practice rules adopted by the State Board of Forestry and Fire Protection for the district in which the parcel is located, or the owner shall sign an agreement with the board or council to meet those stocking standards and forest practice rules by the fifth anniversary of the signing of the agreement. If the parcel is subsequently zoned as timberland production under subdivision (a), failure to meet the stocking standards and forest practice rules within this time period provides the board or council with a ground for rezoning of the parcel pursuant to Section 51121.

(B) Upon the fifth anniversary of the signing of an agreement, the board shall determine whether the parcel meets the timber stocking standards in effect on the date that the agreement was signed.

Notwithstanding the provisions of Article 4 (commencing with Section

51130), if the parcel fails to meet the timber stocking standards, the board or council shall immediately rezone the parcel and specify a new zone for the parcel, which is in conformance with the county general plan and whose primary use is other than timberland.

(4) The parcel shall be timberland, as defined in subdivision (f) of Section 51104.

(5) The parcel shall be in compliance with the compatible use ordinance adopted by the board or council pursuant to Section 51111.

(d) The criteria required by subdivision (c) may also include any or all of the following:

(1) The land area concerned shall be in the ownership of one person, as defined in Section 38106 of the Revenue and Taxation Code, and shall be comprised of single or contiguous parcels of a certain number of acres, not to exceed 80 acres.

(2) The land shall be a certain site quality class or higher under Section 434 of the Revenue and Taxation Code, except that the parcel shall not be required to be of the two highest site quality classes.

In accordance with County Code Section 13.10.375(c), the project meets the following six criteria for rezoning to Timber Production:

1. A map has been submitted with the legal description or assessor's parcel number of the property to be rezoned.
2. A Timber Management Plan, undated, prepared by a registered professional forester has been submitted for the property (Exhibit E).
3. The parcel currently meets the timber stocking standards as set forth in Section 4561 of the Public Resources Code and the Forest Practice Rules for the district in which the parcel is located (see Exhibit E).
4. The parcel is timberland, as the entire parcel is capable of producing a minimum of 15 cubic feet of timber per acre annually and is almost entirely located within a mapped Timber Resource area.
5. The uses on the parcel are in compliance with the Timber Production Zone uses set forth in Section 13.10.372.
6. The land area to be rezoned is in the ownership of one person, as defined in Section 38106 of the Revenue and Taxation Code, and is comprised of at least five acres in area.

This project qualifies for a statutory exemption (Exhibit D) in accordance with the California Environmental Quality Act and the County Environmental Review Guidelines (Article 17, Section 1703).

Conclusion

All of the criteria have been met for rezoning this parcel to the Timber Production zoning designation. All required findings can be made to approve this application and the rezoning is consistent with the General Plan policies and land use designations.

Recommendation

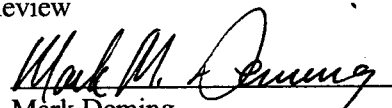
Staff recommends that your Commission adopt the attached Resolution (Exhibit A), sending a recommendation to the Board of Supervisors for approval of Application No. 07-0481 based on the attached findings (Exhibit B).

EXHIBITS

- A. Planning Commission Resolution, with Ordinance/ Findings
- B. APN Map
- C. Location, Current Zoning and General Plan Designation Maps
- D. Notice of Exemption from CEQA
- E. Timber Management Plan by Joseph Culver, dated August 10, 2007.

Maria Porcila Perez
Project Planner
Development Review

Reviewed By:


Mark Deming
Assistant Planning Director

BEFORE THE PLANNING COMMISSION
OF THE COUNTY OF SANTA CRUZ, STATE OF CALIFORNIA

RESOLUTION NO. _____

On the motion of Commissioner
duly seconded by Commissioner
the following Resolution is adopted:

PLANNING COMMISSION RESOLUTION
SENDING RECOMMENDATION TO THE BOARD OF SUPERVISORS
ON PROPOSED AMENDMENT TO THE ZONING ORDINANCE

WHEREAS, the Planning Commission has held a public hearing on Application No. 07-0481, involving property located on the east side of Happy Valley Road, approximately ¼ of a mile northeast of the intersection with Branciforte Drive, and the Planning Commission has considered the proposed rezoning, all testimony and evidence received at the public hearing, and the attached staff report.

NOW, THEREFORE, BE IT RESOLVED, that the Planning Commission recommends that the Board of Supervisors adopt the attached ordinance amending the Zoning Ordinance by changing property from the Agriculture (A) zone district to the Timber Production zone district.

BE IT FURTHER RESOLVED, that the Planning Commission makes findings on the proposed rezoning as contained in the Report to the Planning Commission.

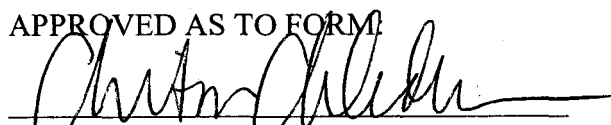
PASSED AND ADOPTED by the Planning Commission of the County of Santa Cruz, State of California, this _____ day of _____, 2007, by the following vote:

AYES: COMMISSIONERS
NOES: COMMISSIONERS
ABSENT: COMMISSIONERS
ABSTAIN: COMMISSIONERS

Chairperson

ATTEST: _____
MARK DEMING, Secretary

APPROVED AS TO FORM



COUNTY COUNSEL

ORDINANCE NO. _____

**ORDINANCE AMENDING CHAPTER 13
OF THE SANTA CRUZ COUNTY CODE
CHANGING FROM ONE ZONE DISTRICT TO ANOTHER**

The Board of Supervisors of the County of Santa Cruz ordains as follows:

SECTION I

The Board of Supervisors finds that the public convenience, necessity and general welfare require the amendment of the County Zoning Regulations to implement the policies of the County General Plan and Local Coastal Program Land Use Plan regarding the timber resource property located on the east side of Happy Valley Road, approximately $\frac{3}{4}$ of a mile northeast of the intersection with Branciforte Drive; finds that the zoning to be established herein is consistent with all elements of the Santa Cruz County General Plan and the Santa Cruz County Code, as modified by the *Big Creek* decision; and finds and certifies that the project is subject to a statutory exemption under the California Environmental Quality Act.

SECTION II

The Board of Supervisors hereby adopts the Zoning Plan Amendment as described in Section III, and adopts the findings in support thereof without modification as set forth below:

1. The proposed zone district will allow a density of development and types of uses which are consistent with the objectives and land use designations of the adopted General Plan; and
2. The proposed zone district is appropriate for the level of utilities and community services available to the land; and
3. The character of development in the area where the land is located has changed or is changing to such a degree that the public interest will be better served by a different zone district; and
4. The property meets the requirements of Government Code section 51113 or 51113.5 and County Code Section 13.10.375(c).

SECTION III

Chapter 13.10 - Zoning Regulations of the Santa Cruz County Code is hereby amended by amending Section 13.10.210 - Zoning Plan to change the following properties from the existing zone district to the new zone district as follows:

<u>Assessor's Parcel Number</u>	<u>Existing Zone District</u>	<u>New Zone District</u>
107-071-07	Agriculture (A)	TP

SECTION IV

This ordinance shall take effect on the 31st day after the date of final passage.

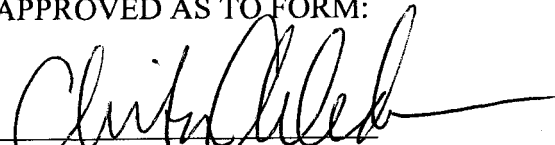
PASSED AND ADOPTED THIS ____ day of _____ 2007, by the Board of Supervisors of the County of Santa Cruz by the following vote:

AYES: SUPERVISORS
NOES: SUPERVISORS
ABSENT: SUPERVISORS
ABSTAIN: SUPERVISORS

Chairman of the Board of Supervisors

ATTEST: _____
Clerk of the Board

APPROVED AS TO FORM:



Assistant County Counsel

Exhibit: Rezoning Map

DISTRIBUTION: County Counsel
 Planning
 Assessor
 County

GIS

FOR TAX PURPOSES ONLY

THE ASSESSOR MAKES NO GUARANTEE AS TO MAP ACCURACY FOR ASSUMED ANY LIABILITY FOR OTHER USES. NOT TO BE REPRODUCED. ALL RIGHTS RESERVED.

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POR. SEC. 21 & 28,
T.10S., R.1W., M.D.B. & M.

Tax Area Code
73-001

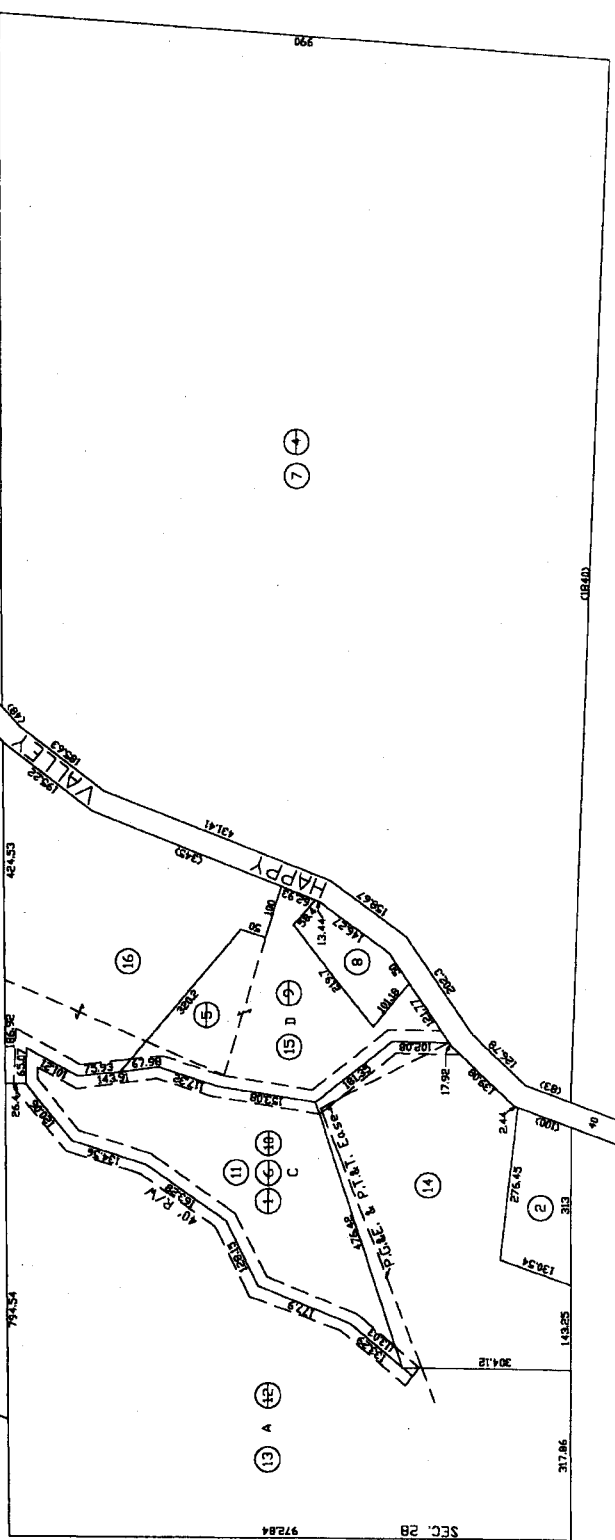
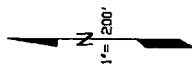
101-07

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Note - Assessor's Parcel & Block
Numbers Shown In Circles.




Assessor's Map No. 101-07
County of Santa Cruz, Calif.
Oct. 1998

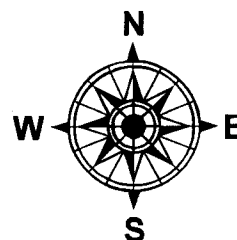


Location Map



LEGEND

-  APN: 101-071-07
-  Assessors Parcels
-  Streets

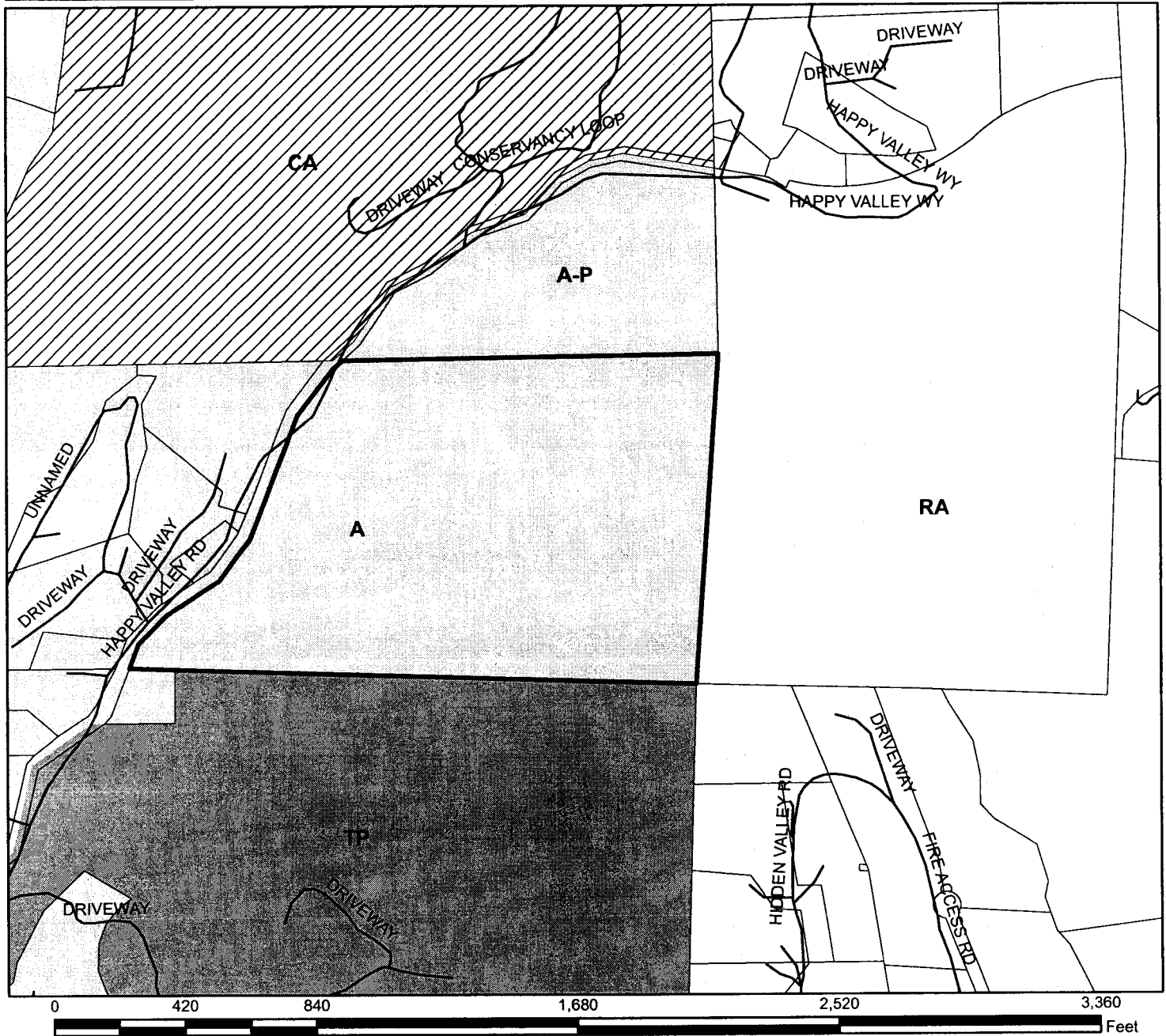


Map created by
County of Santa Cruz
Planning Department
August 2007

EXHIBIT C

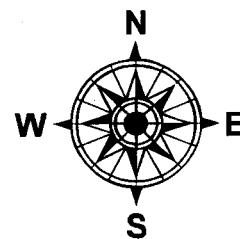


Zoning Map



LEGEND

- APN: 101-071-07
- Assessors Parcels
- Streets
- AGRICULTURE
- AGRICULTURE COMMERCIAL
- AGRICULTURE RESIDENTIAL
- TIMBER PRODUCTION

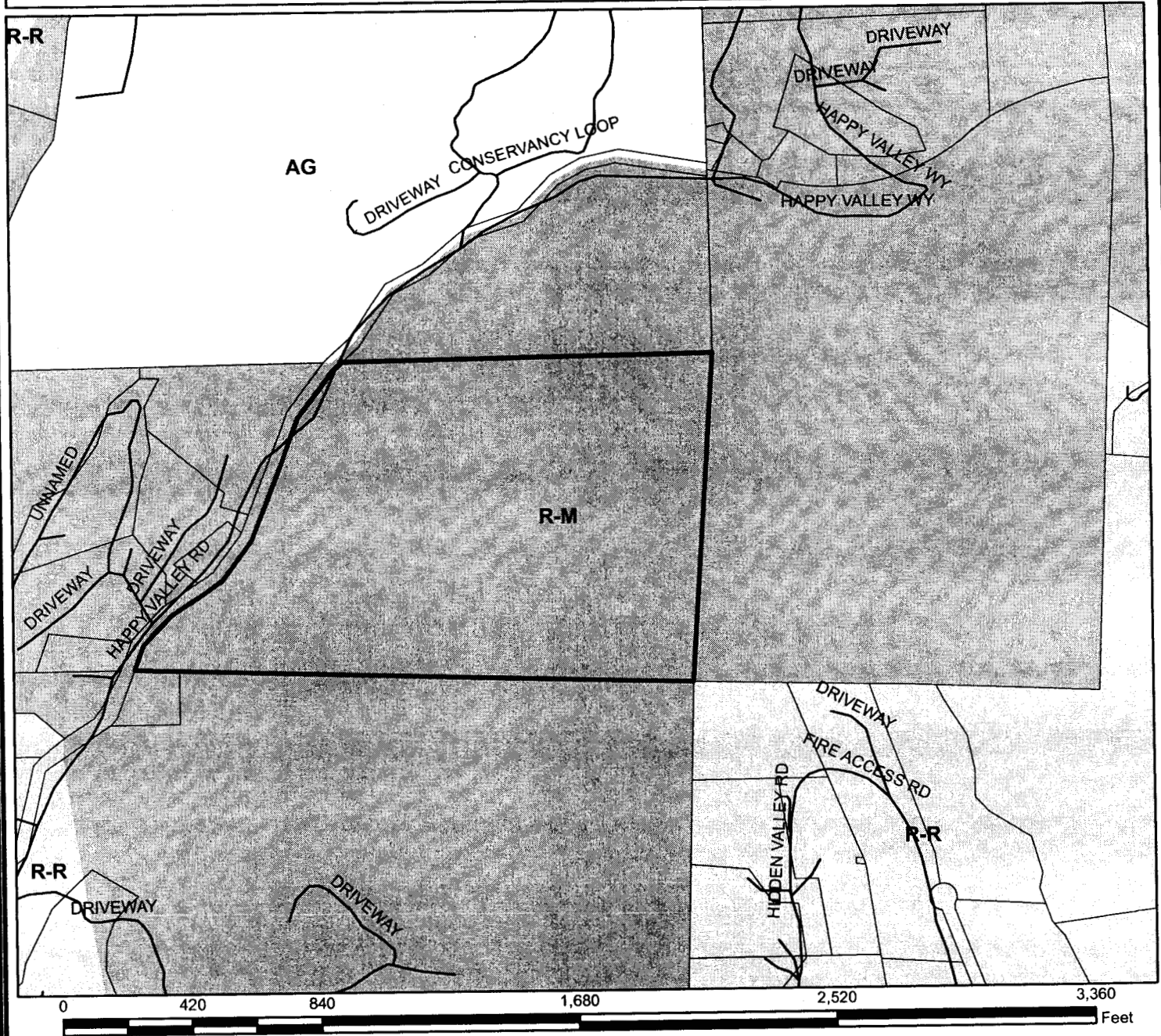


Map created by
County of Santa Cruz
Planning Department
August 2007







EXHIBIT C

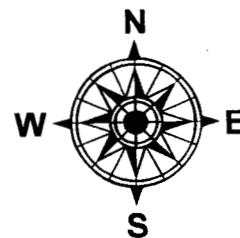


General Plan Designation Map



LEGEND

-  APN: 101-071-07
-  Assessors Parcels
-  Streets
-  Agriculture
-  Residential-Mountain
-  Residential-Rural



Map created by
County of Santa Cruz
Planning Department
August 2007

EXHIBIT C

CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

The Santa Cruz County Planning Department has reviewed the project described below and has determined that it is exempt from the provisions of CEQA as specified in Sections 15061 - 15332 of CEQA for the reason(s) which have been specified in this document.

Application Number: 07-0481

Assessor Parcel Number: 101-071-07

Project Location: Property located on the east side of Happy Valley Road, approximately $\frac{3}{4}$ of a mile northeast of the intersection with Branciforte Drive.

Project Description: Rezone a single parcel from the Agriculture (A) zone districts to the Timber Production (TP) zone district.

Person or Agency Proposing Project: Joseph Culver for Maura Brown, M/W SS

Contact Phone Number: (831) 359-5989

- A. ☐ The proposed activity is not a project under CEQA Guidelines Section 15378.
- B. ☐ The proposed activity is not subject to CEQA as specified under CEQA Guidelines Section 15060 (c).
- C. ☐ **Ministerial Project** involving only the use of fixed standards or objective measurements without personal judgment.
- D. ☒ **Statutory Exemption** other than a Ministerial Project (CEQA Guidelines Section 15260 to 15285). [Section 1703]

In addition, none of the conditions described in Section 15300.2 apply to this project.

Maria Porcila Perez, Project Planner

Date: _____

Timber Management Plan

**Lands of Brown
Happy Valley Road
Santa Cruz County**

**APN# 101-071-07
Portion of Section 28
Township 10 South
Range 1 West
Mount Diablo Base & Meridian**

**Report Prepared By
Joseph Culver, Consulting Forester
August 10, 2007**

PREFACE

In July 2007, Joseph Culver, Consulting Forester, was commissioned by Maura Brown to prepare a Timber Management Plan for APN #101-071-07. The county assessor lists the parcel as 35.4 acres in size. Ms. Brown would like to rezone the parcel to Timber Production and the TMP will be part of an application packet submitted to the County of Santa Cruz. The management plan incorporates field work and currently available resource data.

GENERAL PROPERTY DESCRIPTION

The parcel is located approximately four and a half miles northeast of the city of Santa Cruz in Happy Valley. The property is located in the Branciforte Creek Watershed. The property is generally defined as a west trending valley with a prominent ridge along the northern boundary. The southern ridge is bisected by another valley that enters the property from the south. Happy Valley Road runs along the western edge of the property.

Elevation ranges from 300 feet along Happy Valley Road to 680 feet along the ridge in the northeast corner of the property. The legal description of the parcel is Township 10 South, Range 1 West, portion of sections 28. Timber site classification throughout the timbered portions of the property is site III.

Approximately 18 acres of the property is coniferous forest. This forest contains primarily second growth redwoods and scattered Douglas-fir as the dominant overstory species. The second growth forest has not been commercially harvested for over 100 years which has resulted in a high stem count per acre and a forest canopy that has substantially closed in on itself. Lesser amounts of coastal live oak, California bay, tanoak and pacific madrone are interspersed within the coniferous forest, primarily as intermediate canopy trees. Hardwood species are the dominant tree in small areas of the coniferous forest, particularly along the northern ridge. Understory species in the coniferous forest include tanoak seedlings, poison oak, thimbleberry, sword fern, hazel, and clover.

Seven acres of the property contains pure hardwood forests. This forest type is generally located on the upper slopes of the property. Primary species in the hardwood forest include coastal live oak, tanoak, madrone and California bay. The remaining 10.4 acres of the property consists of brush-land and an old orchard.

Approximately 7 acres of conifer forest along the northern ridge of the property is underlain by the Lompico-Felton complex. Permeability of the Lompico soil is moderate and effective rooting depth is 20 to 40 inches. Runoff is medium or rapid, and the hazard of erosion is moderate or high. The Felton soil is deep and well

drained and formed in residuum derived from sandstone, shale, siltstone, or schist. Permeability of the Felton soil is moderately slow and effective rooting depth is 40 to 72 inches. These soils are well suited to the production of redwood and Douglas fir.

The remaining eleven acres of coniferous forest is underlain by the Nisene-Aptos soil complex. According to the Natural Resource Conservation Service the soil complex is well suited for the production of timber. The Nisene and Aptos soils are deep and well-drained. They formed in residuum derived from sandstone, siltstone or shale. Permeability of the soils is moderate. Effective rooting depth of the Nisene soil is 40 to 60 inches and 20-40 inches for the Aptos soil. Runoff is rapid, and the hazard of erosion is high.

TIMBER HARVEST HISTORY

The old-growth redwood logging in the Santa Cruz area, including this property, occurred approximately 110 years ago. As was common throughout the area, this clear-cut logging was often followed by fire, usually intentionally set to burn bark and slash. Fire scars on the old-growth stumps are evidence of this fire activity. The property does not appear to have been commercially harvested since the original clear-cut.

MANAGEMENT OBJECTIVES AND GOALS

Once the property is rezoned, Ms. Brown intends to manage the forest land for high quality forest products, while enhancing the related values of aesthetics and wildlife. As there has been no harvesting on the property for over 100 years the next harvest should occur in the next five years. Although State law allows for a harvest every 10 years, due to the small size of the timbered area it is recommended that future harvesting be spaced at a 15-20 year interval to maximize the volume removed in each harvest, and to minimize neighborhood impacts. Future harvests should focus on the following objectives:

1. Prescribe and implement a forest improvement program to improve stocking, increase tree vigor and maximize growth.
2. Maintain a healthy and vigorous forest of well-spaced trees growing at the highest rates feasible considering the other values of the forest.
3. Maintain a high degree of aesthetic consideration during all aspects of forest management.
4. Improve wildlife habitat as part of continuing forest management.

RECOMMENDED LOGGING SYSTEM

As the property has not been commercially harvested for over 100 years, appropriate harvesting infrastructure would be developed during preparation of a Timber Harvest Plan.

PRESENT AND FUTURE STAND CONDITIONS

In August of 2007 an 8% timber inventory was conducted on the property to determine conifer volume per acre, species composition, basal area, stocking levels and stand growth. Based on the stand data gathered from the inventory, the 18 acres of coniferous forest have the following approximate stand conditions:*

Species Composition	93% second growth redwood, 7% Douglas-fir
Basal Area	138 square feet per acre
Gross Volume/acre	19,200 board feet
Gross Overall property volume	345,600 board feet

The volume per acre and overall property volume stated previously are gross volumes. In general, the net volume for redwood will be about 10% less due to fire scar, rot and other minor defects in the standing timber. The defect in the Douglas-fir is higher due to the presence of conk in many of the butt logs and is estimated at 15%. With these factors in mind the overall net conifer volume on the property is approximately 309,800 board feet.

Increment boring data gathered during the timber inventory combined with general tree growth rates in the Santa Cruz Mountains indicate that the conifer component of the forest is growing at an approximate rate of 2.4% per year. This growth rate is below the average for managed stands of second growth trees as the property has not been recently harvested. Over time the trees have closed in on each other and are competing for the same amount of sunlight, water and nutrients. A growth rate of 2.4% per year equates to an annual increase in the conifer resource of 8,290 board feet over the entire property. Converting this figure to cubic feet gives a current growth rate of 691 cubic feet over the entire property, or 20 cubic feet per acre per year. This exceeds the required average of 15 cubic feet per acre per year to classify a property as timberland.

**Limitation: This data is based on a field sample and an extrapolated growth rate for the previous ten years. This data should only be used as a guide for management purposes, and should not be extended or taken out of context for other purposes.*

OTHER PROPERTY USES

The remnants of an old orchard are present in the valley bottom. An old orchard shed is located in the valley bottom but no house is on the property.

CONCLUSION

The property is well suited for timber management into the future. The forest resource is currently healthy but growth rates have begun to decline due to

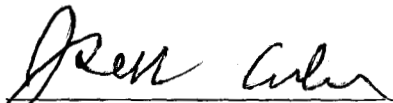
overstocked stand conditions. Ms. Brown has indicated that she wants to manage the timber resource and stand conditions warrant a harvest in the near future.

TIMBER STOCKING: To rezone a property to the "Timber Production" zoning a property must meet the timber stocking standards set forth in Section 4561 of the Public Resources Code. Section 4561 states in part that "The average residual basal area, measured in stems one inch or larger in diameter.....in areas which the registered professional forester has determined are site II classification or lower, the minimum average residual basal area shall be 50 square feet per acre. Rock outcroppings and other areas not normally bearing timber shall not be considered as requiring stocking." The average residual basal area in the timbered portions of the property is 138 square feet and therefore meets the stocking standards.

TIMBERLAND: To rezone a property to the "Timber Production" zoning a property must meet the definition of timberland. Section 51104 of the California Code states that "Timberland means privately owned land.....capable of growing an average annual volume of wood fiber of at least 15 cubic feet per acre." The property proposed for rezoning is capable of growing an annual average volume of wood fiber of 20 cubic feet per acre and therefore meets the definition of timberland.

COMPATIBLE USE: Existing infrastructure on the properties does not significantly detract from the use of the property for, or inhibit, growing and harvesting timber.

Timber Management Plan Prepared By:



Joseph Culver
Registered Professional Forester #2674

8/23/07

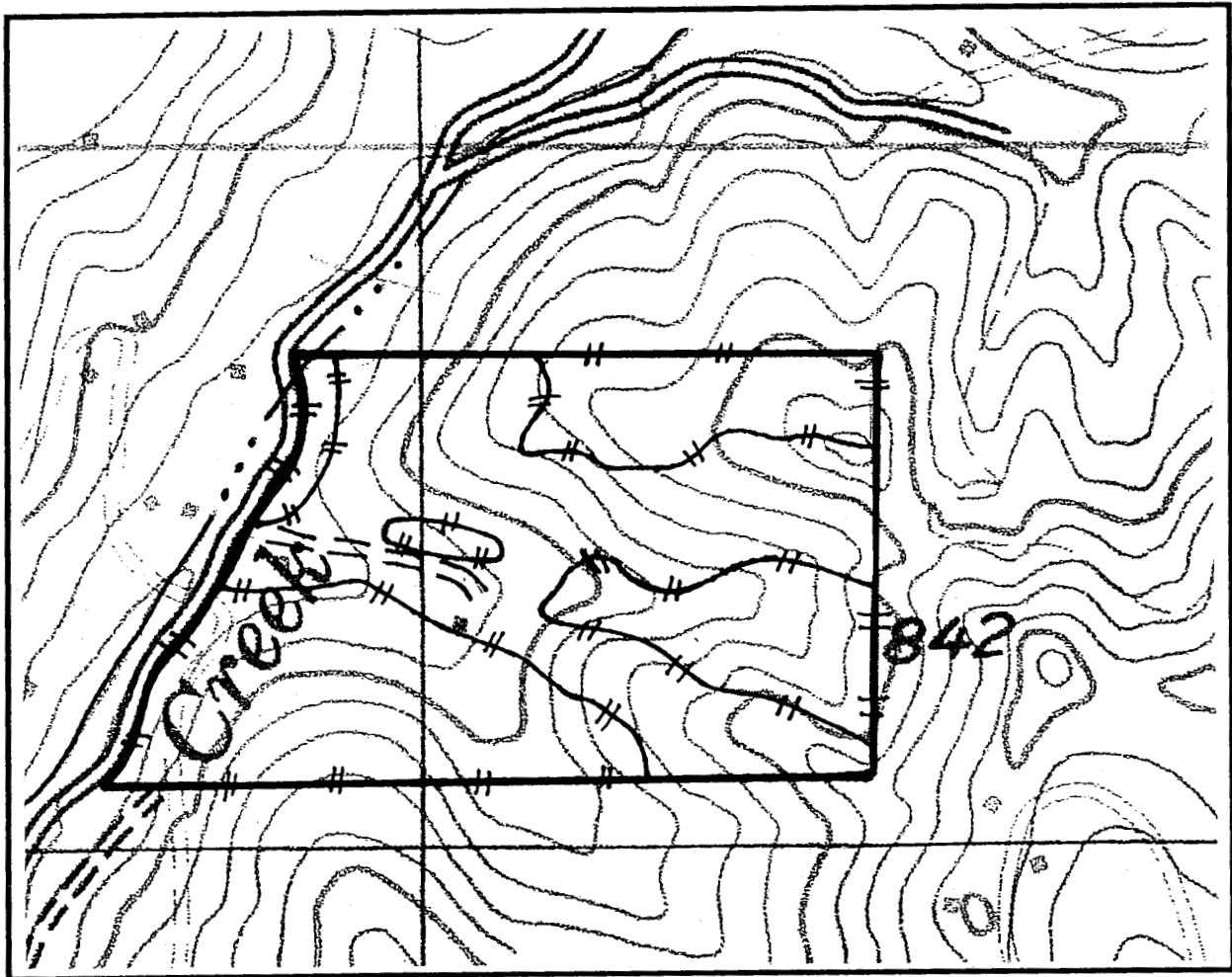
Date

LANDS OF BROWN

PLAN AREA MAP

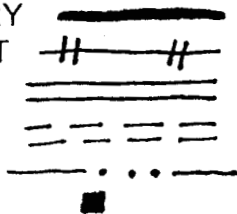
SANTA CRUZ COUNTY

T10S, R1W, SEC. 28, MDB&M



LEGEND

PROPERTY BOUNDARY
 CONIFEROUS FOREST
 PERMANENT ROAD
 SEASONAL ROAD
 WATERCOURSE
 STRUCTURE



SCALE: 1 INCH = 440 FEET

CONTOUR INTERVAL = 40 FEET



EXHIBIT "A"

BEING part of the North half of the Northwest quarter of Section 28 Township 10 South, Range 1 West., M. D. B. & M., and bounded and more particularly described as follows, to wit:-

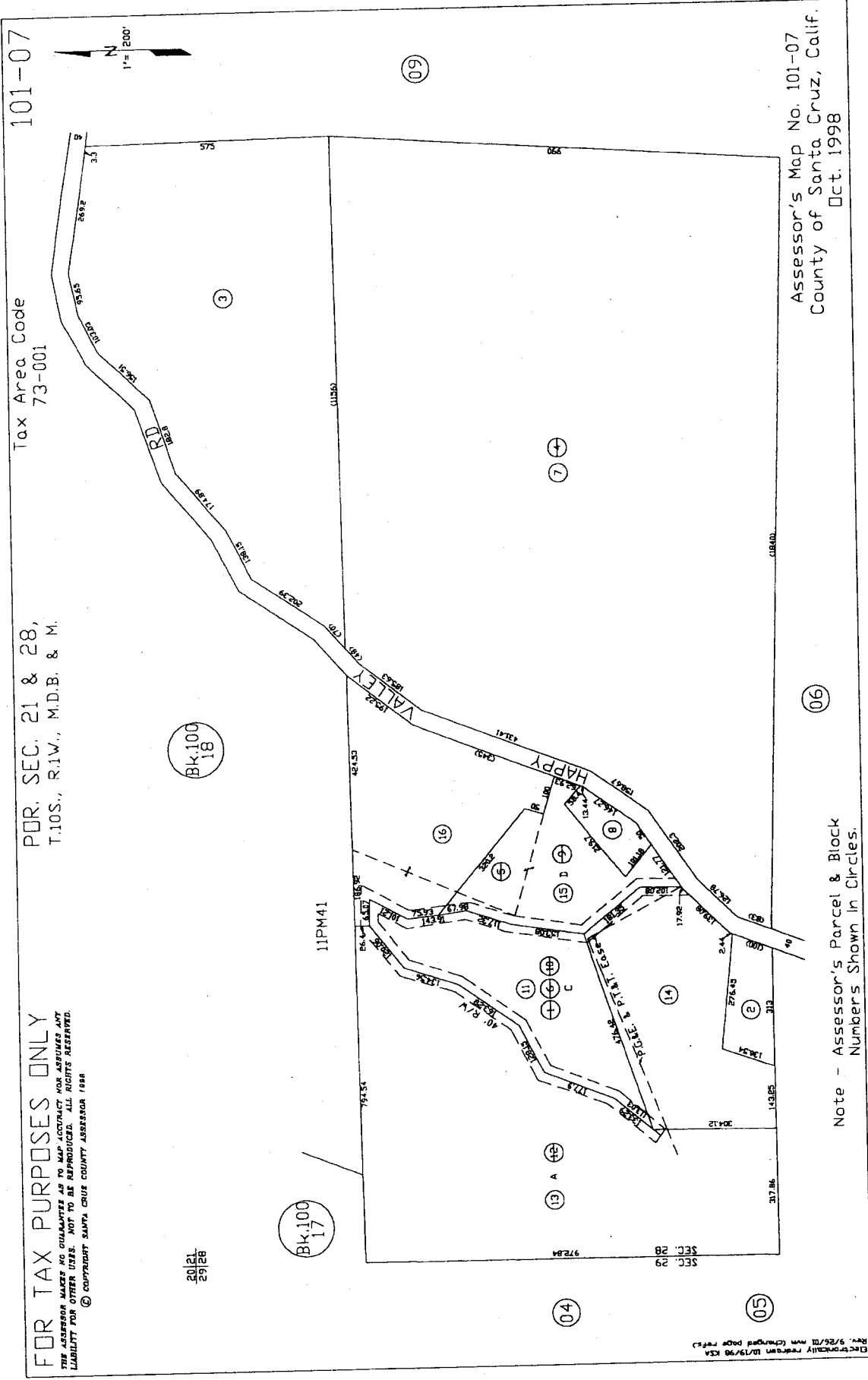
BEGINNING on the $\frac{1}{4}$ section line extending Northerly and Southerly through said Section 28 at the Northeasterly corner of the South $\frac{1}{4}$ of the North West $\frac{1}{4}$ of said Section 28; thence along said $\frac{1}{4}$ Section line Northerly 15.00 chains or 60 rods to a station; thence parallel with the Northerly boundary of the South half of the Northwest quarter of said Section 28 Westerly 18.70 chains, more or less, to the Northeasterly corner of the lands conveyed by Maria Agnes Refugia Trevathan et als to J. W. Forgeus by deed dated April 11th, 1902, and recorded in the office of the County Recorder of the Said County of Santa Cruz in volume 146 of Deeds at page 106 et seq., said corner being in the middle of a road and from which a "W" on a redwood stump bears East $15\frac{1}{2}$ links distant; thence along the middle of said road South $38^{\circ} 15'$ West 3.30 chains to a station, and South $22^{\circ} 50'$ West 6.60 chains to the Easterly corner of the lands conveyed by J. G. Schroeder et ux to Maria Agnes Refugia Trevathan by deed dated June 26, 1905, and recorded in the office of the County Recorder of the said County of Santa Cruz in volume 176 of deeds at page 36 et seq; thence leaving said road and along the Northerly boundary of said last mentioned lands North 45° West 1.30 chains to a stake on the West bank of a creek and South $53^{\circ} 45'$ West 3.33 chains to the middle of a redwood stump 3 and $\frac{1}{2}$ feet in diameter at the Northerly corner of the lands conveyed by Maria Agnes Refugia Trevathan et vir to J. G. Schroeder by deed dated June 26, 1905, and recorded in the office of the County Recorder of said Santa Cruz County in Volume 176 of Deeds at page 38 et seq; thence along the Easterly boundary of lands formerly of J. G. Schroeder South $49^{\circ} 45'$ East 1.81 chains to a station in the middle of said road; thence along the middle of said road and along said last mentioned boundary South $47^{\circ} 15'$ West 0.50 chains to a station and South $44^{\circ} 45'$ West 4.97 chains to the Northerly boundary of the South half of the Northwest quarter of said Section 28 and thence leaving said road and along said last mentioned boundary South $89^{\circ} 45'$ East 29.15 chains, more or less, to the place of beginning.

EXCEPTING so much of the herein described land as was conveyed to the County of Santa Cruz for a highway by deed dated April 3, 1928, recorded April 10, 1928, in volume 129 page 282, Official Records of Santa Cruz County.

ALSO EXCEPTING THEREFROM any portion lying West of the center line of the herein above described Road, sometimes known as Happy Valley Road.

A.P.N. 101-071-7

EXHIBIT "A"



FOR TAX PURPOSES ONLY

Tax Area Code
73-001

POR. SEC. 21 & 28,
T.10S., R.1W., M.D.B. & M.

2012L
29128

© COPYRIGHT SANTA CRUZ COUNTY ASSESSOR 1998

Assessor's Map No. 101-07
County of Santa Cruz, Calif.
Oct. 1998

Note - Assessor's Parcel & Block
Numbers Shown in Circles.

Electronically redrawn 10/19/98 KSA
Rev. 9/26/92 mm (changed page ref.)