



Oregon
Theodore R. Kulongoski, Governor

Department of Land Conservation and Development
635 Capitol Street, Suite 150
Salem, OR 97301-2540
(503) 373-0050
Fax (503) 378-5518
www.lcd.state.or.us



NOTICE OF ADOPTED AMENDMENT

04/10/2009

TO: Subscribers to Notice of Adopted Plan
or Land Use Regulation Amendments

FROM: Larry French, Plan Amendment Program Specialist

SUBJECT: City of Beaverton Plan Amendment
DLCD File Number 014-08

The Department of Land Conservation and Development (DLCD) received the attached notice of adoption. Due to the size of amended material submitted, a complete copy has not been attached. A Copy of the adopted plan amendment is available for review at the DLCD office in Salem and the local government office.

Appeal Procedures*

DLCD ACKNOWLEDGMENT or DEADLINE TO APPEAL: Friday, April 24, 2009

This amendment was submitted to DLCD for review prior to adoption with less than the required 45-day notice. Pursuant to ORS 197.830(2)(b) only persons who participated in the local government proceedings leading to adoption of the amendment are eligible to appeal this decision to the Land Use Board of Appeals (LUBA).

If you wish to appeal, you must file a notice of intent to appeal with the Land Use Board of Appeals (LUBA) no later than 21 days from the date the decision was mailed to you by the local government. If you have questions, check with the local government to determine the appeal deadline. Copies of the notice of intent to appeal must be served upon the local government and others who received written notice of the final decision from the local government. The notice of intent to appeal must be served and filed in the form and manner prescribed by LUBA, (OAR Chapter 661, Division 10). Please call LUBA at 503-373-1265, if you have questions about appeal procedures.

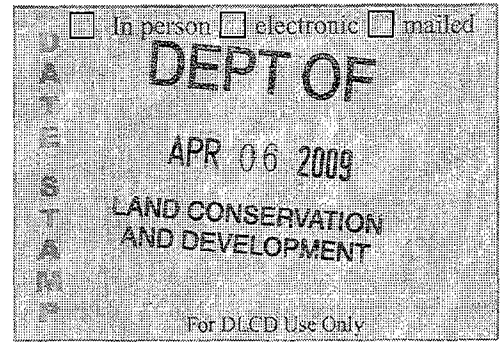
***NOTE:** THE APPEAL DEADLINE IS BASED UPON THE DATE THE DECISION WAS MAILED BY LOCAL GOVERNMENT. A DECISION MAY HAVE BEEN MAILED TO YOU ON A DIFFERENT DATE THAT IT WAS MAILED TO DLCD. AS A RESULT, YOUR APPEAL DEADLINE MAY BE EARLIER THAN THE ABOVE DATE SPECIFIED.

Cc: Leigh Crabtree, City of Beaverton
Gloria Gardiner, DLCD Urban Planning Specialist
Meg Fernekees, DLCD Regional Representative
Amanda Punton, DLCD Regional Representative

<paa> YA

Notice of Adoption

THIS FORM MUST BE MAILED TO DLCD
WITHIN 5 WORKING DAYS AFTER THE FINAL DECISION
PER ORS 197.610, OAR CHAPTER 660 - DIVISION 18



Jurisdiction: **City of Beaverton**

Local file number: **CPA2008-0008**

Date of Adoption: **3/31/2009**

Date Mailed: **4/2/2009**

Was a Notice of Proposed Amendment (Form 1) mailed to DLCD? **Yes** Date: 10/17/2008

Comprehensive Plan Text Amendment

Comprehensive Plan Map Amendment

Land Use Regulation Amendment

Zoning Map Amendment

New Land Use Regulation

Other: **Tree Map Update**

Summarize the adopted amendment. Do not use technical terms. Do not write "See Attached". Many City of Beaverton tree regulations rely upon three maps, the Natural Resources Map (adopted 1984), the Inventory of Significant Trees Map (adopted 1991) and the Beaverton Tree Inventory Map of Areas Annexed Since 1984 (adopted 1999). The newly approved "Tree Inventory Map" combined the three maps and revised the boundaries of the resources to reflect development changes since each of the three maps, listed above, were adopted. The new "Tree Inventory Map"

Does the Adoption differ from proposal? No, no explanation is necessary

Plan Map Changed from: _____ to: _____

Zone Map Changed from: _____ to: _____

Location: **City-wide**

Acres Involved: _____

Specify Density: Previous: _____ New: _____

Applicable statewide planning goals:

- | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
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Was an Exception Adopted? YES NO

Did DLCD receive a Notice of Proposed Amendment...

45-days prior to first evidentiary hearing? Yes No

If no, do the statewide planning goals apply? Yes No

If no, did Emergency Circumstances require immediate adoption? Yes No

DLCD file No. _____

Please list all affected State or Federal Agencies, Local Governments or Special Districts:

Division of State Lands, Metro, Washington County, Clean Water Services, Tualatin Hills Park and Recreation District

Local Contact: **Leigh M. Crabtree**

Phone: (503) 526-2458 Extension: _____

Address: **4755 SW Griffith Dr/PO Box 4755**

Fax Number: **503-526-3720**

City: **Beaverton, OR**

Zip: **97076-4755**

E-mail Address: **lcrabtree@ci.beaverton.or.us**

ADOPTION SUBMITTAL REQUIREMENTS

This form **must be mailed** to DLCD **within 5 working days after the final decision**
per ORS 197.610, OAR Chapter 660 - Division 18.

1. **Send this Form and TWO Complete Copies** (documents and maps) of the Adopted Amendment to:

ATTENTION: PLAN AMENDMENT SPECIALIST
DEPARTMENT OF LAND CONSERVATION AND DEVELOPMENT
635 CAPITOL STREET NE, SUITE 150
SALEM, OREGON 97301-2540
2. Electronic Submittals: At least **one** hard copy must be sent by mail or in person, but you may also submit an electronic copy, by either email or FTP. You may connect to this address to FTP proposals and adoptions: **webserver.lcd.state.or.us**. To obtain our Username and password for FTP, call Mara Ulloa at 503-373-0050 extension 238, or by emailing **mara.ulloa@state.or.us**.
3. **Please Note:** Adopted materials must be sent to DLCD not later than **FIVE (5) working days** following the date of the final decision on the amendment.
4. Submittal of this Notice of Adoption must include the text of the amendment plus adopted findings and supplementary information.
5. The deadline to appeal will not be extended if you submit this notice of adoption within five working days of the final decision. Appeals to LUBA may be filed within **TWENTY-ONE (21) days** of the date, the Notice of Adoption is sent to DLCD.
6. In addition to sending the Notice of Adoption to DLCD, you must notify persons who participated in the local hearing and requested notice of the final decision.
7. **Need More Copies?** You can now access these forms online at **http://www.lcd.state.or.us/**. Please print on **8-1/2x11 green paper only**. You may also call the DLCD Office at (503) 373-0050; or Fax your request to: (503) 378-5518; or Email your request to **mara.ulloa@state.or.us** - ATTENTION: PLAN AMENDMENT SPECIALIST.

ORDINANCE NO. 4504

**AN ORDINANCE AMENDING ORD. 4187 VOLUME III
STATEWIDE PLANNING GOAL 5 RESOURCE
INVENTORY DOCUMENTS RELATED TO CPA2008-
0008 TREE MAP UPDATE, CITY OF BEAVERTON
APPLICANT**

- WHEREAS,** a proposal to amend the Comprehensive Plan for the City of Beaverton is scheduled for City Council consideration on March 30, 2009; and
- WHEREAS,** the City of Beaverton adopted the Natural Resource Map in 1984; and
- WHEREAS,** the City of Beaverton adopted the Significant Trees Map in 1991; and
- WHEREAS,** the City of Beaverton adopted the Beaverton Tree Inventory Map of Areas Annexed Since 1984 in 1999; and
- WHEREAS,** in recent years, the City of Beaverton has attempted to update or replace the Natural Resource Map, Significant Trees Map and Beaverton Tree Inventory Map of Areas Annexed Since 1984; and
- WHEREAS,** the proposed "Tree Inventory Map" represents the Natural Resource Map, Significant Trees Map and Beaverton Tree Inventory Map of Areas Annexed Since 1984, clarified and combined into a single map; and
- WHEREAS,** pursuant to Ordinance 4187 Section 1.4.1.B.6, the Beaverton Planning Division, on January 14, 2009 published a written staff report with findings and recommendations related to the proposed action a minimum seven (7) calendar days in advance of the scheduled Planning Commission hearing on January 21, 2009; and,
- WHEREAS,** the City Council adopts as to criteria, facts and findings described in Community Development Department staff report on CPA2008-0008 by Associate Planner Leigh M. Crabtree, dated January 14, 2009, and attached hereto as Ordinance Attachment "A"; now, therefore,

THE CITY OF BEAVERTON ORDAINS AS FOLLOWS:

- Section 1.** Ordinance No. 4187, the Comprehensive Plan, is hereby amended removing the "Natural Resource Map" and the "Beaverton Tree Inventory Map of Areas Annexed Since 1984" from Volume III Statewide Goal 5 Inventory Resource Documents.
- Section 2.** Ordinance No. 4187, the Comprehensive Plan, is hereby amended to adopt the "Tree Inventory Map" into Volume III Statewide Goal 5 Inventory Resource Documents, as shown as Ordinance Attachment "B".
- Section 3.** Ordinance No. 4187, the Comprehensive Plan, is hereby amended to adopt the "Resource Score Sheets" into Volume III Statewide Goal 5 Inventory Resource Documents, as shown as Ordinance Attachment "C".

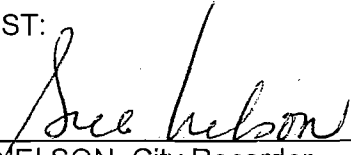
Section 5. This ordinance shall become effective thirty (30) days after its adoption by the council and approval by the mayor.

First reading this 23rd day of March, 2009.

Passed by the Council this 30th day of March, 2009.

Approved by the Mayor this 31st day of March, 2009.

ATTEST:



SUE NELSON, City Recorder

APPROVED:



DENNIS DOYLE, Mayor



CITY of BEAVERTON

4755 S.W. Griffith Drive, P.O. Box 4755, Beaverton, OR 97076 General Information (503) 526-2222 V/TDD

STAFF REPORT

TO: Planning Commission

AGENDA DATE: January 21, 2009 **REPORT DATE:** January 14, 2009

FROM: Leigh M. Crabtree, ^{WCS} Associate Planner

APPLICATION: CPA2008-0008 (Tree Map Update)

LOCATION: City-wide

NEIGHBORHOOD ASSOCIATION: All

REQUEST: Amend the Comprehensive Plan adopting an updated Tree Inventory Map. Regulation of trees within Significant Natural Resource Areas, trees within Significant Groves and Significant Individual Trees currently relies upon three maps, the Natural Resources Map (adopted 1984), the Inventory of Significant Trees Map (adopted 1991) and the Beaverton Tree Inventory Map of Areas Annexed Since 1984 (adopted 1999). The goal of the new "Tree Inventory Map" is to combine the three maps and revise the boundaries of the resources to reflect development changes since each map was adopted.

APPLICANT: City of Beaverton Community Development Director

APPROVAL CRITERIA: Comprehensive Plan Section 1.5.1

RECOMMENDATION: Adopt a final order recommending that City Council adopt an ordinance to approve the proposed Tree Inventory Map as part of the Comprehensive Plan and remove the Natural Resources Map (adopted 1984), the Inventory of Significant Trees Map (adopted 1991) and the Beaverton Tree Inventory Map of Areas Annexed Since 1984 (adopted 1999) from the Comprehensive Plan.

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BACKGROUND

Section 7.3 of the *Comprehensive Plan for the City of Beaverton* addresses Natural Resources. Both the *Significant and Important Natural Resources and Other Important Natural Resources Map* and the *Inventory of Significant Trees Map* are addressed in Section 7.3. Regarding Significant Natural Resource Areas, Section 7.3.1.1 states, "Goal: Conserve, protect, enhance or restore the functions and values of inventoried Significant Natural Resources." In relation to Scenic Views and Sites, forested areas and specimen trees are discussed in Section 7.4 with the following goal statement, "Conserve Significant Scenic Views and Sites, and the value they add to the community."

In 1984 the City adopted the *Significant and Important Natural Resources and Other Important Natural Resources Map*. Comprehensive Plan Section 7.3 states, "Areas shown on the map as Significant Natural Resources are generally wetlands or riparian-stream corridors that were considered important principally for their wildlife habitat values. Areas shown on the map as Important Natural Resources contained major stands of trees, drainage swales, and other natural vegetation that were determined to be primarily important for their aesthetic value, although many also provide wildlife habitat of some, although relatively less, importance." This map was adopted as a Statewide Planning Goal 5 ESEE (Economic, Social, Environment and Energy) inventory through the State of Oregon's process to determine the consequences of protecting the natural resource or allowing conflicting uses. Resources defined as "Trees within Significant Natural Resource Areas" are regulated through the Development Code.

In 1991 the City's Board of Design Review adopted the *Inventory of Significant Trees Map*. This map was not adopted as a Goal 5 ESEE inventory, nor was it adopted by the City Council. However, this map is the map for trees defined as "Trees within a Significant Groves" and "Significant Individual Trees".

In 1999 the City adopted the *Beaverton Tree Inventory Map of Areas Annexed Since 1984*. This map was the result of a proposed tree inventory update that started in 1998. In lieu of adopting the proposed full map update, Planning Commission recommended adoption of only the significant groves in annexed areas and directed staff to endeavor a new city-wide tree inventory. City Council adopted Planning Commission's recommendation. Regulation of these trees is within the definition of "Trees within a Significant Grove." This map was reviewed for Goal 5 ESEE adoption.

In 2000 the City moved forward with an all new city-wide tree inventory project titled the *Scenic Tree Project*. The City chose not to move forward with adoption of the *Scenic Tree Project* inventory in 2004 due to passage of Ballot Measure 37.

In 2005 the City adopted new tree regulations with City Council request that staff return with a report identifying the opportunities and constraints of the new Development Code regulations. In 2007 staff returned to City Council with a report. As a result of the 2007

report, City Council requested that staff address issues with the current Development Code regulations. While researching and drafting new tree regulations, staff could not come to agreement on how to regulate trees in the City of Beaverton. Staff concern was based upon the need for staff to understand the extent of the effect that new Development Code language will have on protection of the originally mapped resources and development potential, as the true amount of remaining resources was unknown. Therefore, staff was directed to combine and update the existing three maps.

EXISTING CONDITIONS

The City of Beaverton has seen an explosion of development since the early 1990's. This development included removal of some of the natural resource areas, groves and trees that were mapped in the 1980's and 1990's. Since 1994, the submittal rate for Tree Preservation Plan and Tree Plan applications has shifted away from primarily "Trees within Significant Natural Resource Areas," "Trees within Significant Groves" and "Significant Individual Trees" to equal and above rates for "Community Trees", see table below.

| TREE PRESERVATION PLAN & TREE PLAN APPLICATIONS | | | | | | | | | | | | |
|---|------------|-----------|------------|----------|-----------|-----------|------------|----------|-----------|----------|-----------|--|
| YEAR | # | Community | | Historic | | Landscape | | Street | | Other | | |
| | | # | % | # | % | # | % | # | % | # | % | |
| 1994 | 7 | | 0% | | 0% | | 0% | | 0% | 1 | 14% | |
| 1995 | 15 | | 0% | | 0% | | 0% | | 0% | 2 | 13% | |
| 1996 | 21 | | 0% | | 0% | | 0% | | 0% | 4 | 19% | |
| 1997 | 13 | | 0% | | 0% | | 0% | | 0% | | 0% | |
| 1998 | 3 | | 0% | | 0% | | 0% | | 0% | | 0% | |
| 1999* | 10 | | 0% | | 0% | | 0% | | 0% | | 0% | |
| 2000 | 3 | | 0% | | 0% | | 0% | | 0% | | 0% | |
| 2001 | 8 | | 0% | 1 | 13% | | 0% | | 0% | | 0% | |
| 2002 | 7 | | 0% | | 0% | 1 | 14% | | 0% | | 0% | |
| 2003 | 36 | 14 | 39% | | 0% | 9 | 25% | 2 | 6% | | 0% | |
| 2004 | 34 | 13 | 38% | | 0% | 13 | 38% | 1 | 3% | | 0% | |
| 2005** | 24 | 8 | 33% | | 0% | 6 | 25% | 1 | 4% | | 0% | |
| 2006*** | 25 | 13 | 52% | | 0% | 1 | 4% | | 0% | | 0% | |
| 2007 | 24 | 16 | 67% | | 0% | 1 | 4% | | 0% | | 0% | |
| 2008 | 6 | 2 | 33% | | 0% | | 0% | | 0% | | 0% | |
| 2009 | | | | | | | | | | | | |
| TOTAL | 236 | 66 | 28% | 1 | 0% | 31 | 13% | 4 | 2% | 7 | 3% | |

This spreadsheet contains numbers for all valid applications submitted. It does not remove records due to the application having been withdrawn, void, denied or duplicate.

* For the year 1999 the records show 11 applications numbers. However, TPP99-00007 was apparently entered into the system in error and there are no associated application materials. Therefore, there are 10 valid TPP applications for the year 1999.

** For the year 2005 the records show 25 applications numbers. However, TP2005-0004 was apparently entered into the system in error and there are no associated application materials. Therefore, there are 24 valid TPP applications for the year 2005.

*** For the year 2006 the records show 26 applications numbers. However, TP2006-0013 was apparently entered into the system in error and there are no associated application materials. Therefore, there are 25 valid TPP applications for the year 2006.

"Community Trees" were introduced into the Development Code in 2002. "Community Trees" are defined as "A healthy tree of at least ten inches (10") DBH located on developed, partially developed, or undeveloped land. Community Trees are not those trees identified as Significant, Historic, Landscape or Mitigation Trees, trees within a Grove or a Significant Natural Resource Area, or trees that bear edible fruits or nuts grown for human consumption." Tree Plan applications proposing removal of "Community Trees" have been received at a rate of 50% or more of the Tree Plan applications since 2006.

The importance of identifying a shift from applications for removal of mapped resources to defined resources is the inference that very few developable areas of the City have remaining "Trees within Significant Natural Resource Areas," "Trees within Significant Groves" and "Significant Individual Trees" available for development. Therefore, understanding what remains of the mapped resources will help the City define policies for both mapped and defined resources in the future.

MAPPING

Planning staff have been working with Geographic Information Systems, GIS, staff to map and trim the three inventories to their current status. This effort has included mapping the results of Tree Preservation Plan and Tree Plan applications, creating a new online map viewer, and creating the draft Tree Inventory Map and Inventory Pages.

Two-hundred thirty-six, 236, Tree Preservation Plan or Tree Plan applications have been submitted to the City for review since the inception of this type of application in 1994. Of the applications, 54% included "Trees within Significant Natural Resource Areas," "Trees within Significant Groves" and "Significant Individual Trees". Many of the associated approvals included tracts, easements or other preservation methods for trees within proposed developments. Part of the draft map includes depicting these approved preservations as the remnant portions of the original inventories. In some cases the approved preservation area does not overlay with the original inventory; however, it is staff's opinion that these preservation areas should be depicted on the approved map so that these areas continue to be preserved in the future.

The new online map viewer, Tree Maps OnLine (TreeMOL), started as a tool for staff to see how different tree resources on the existing three inventories, the approved Tree Preservation Plan and Tree Plan applications and the Scenic Tree Project overlay each other. TreeMOL also includes information the ability to provide a parcel profile titled a "Beaverton Tree Fact Sheet" that includes information on the different tree resources depicted for an individual property. It is presumed that TreeMOL will be a tool for City staff to use in fulfilling work tasks and providing services to property owners within the City. With approval of a new Tree Inventory Map, GIS staff will be able to add this new layer into the TreeMOL viewer for electronic access to tree inventory information.

Within the materials for the January 21, 2009 Planning Commission hearing are the draft Tree Map Inventory and Inventory Pages. These materials depict the result of compiling the three existing inventories and informing the draft map with the results of

Tree Preservation Plan and Tree Plan applications as well as adjusting the map to depict the intentions of the existing inventories. As described above, the Tree Preservation Plan and Tree Plan applications provide information informing a number of the adjustments to the maps. Other adjustments that have been made to the maps were done in order to clear up inconsistencies in the original mapping and realities of geography that are clearly seen through the analysis of aerial photography that was not as readily available when the original inventories were completed.

There are errors in the draft Tree Inventory Map. Staff will bring any known errors to the attention of the Planning Commission and citizens at the public hearing on January 21, 2009. Staff expects that citizens will testify as to the accuracy of the proposed map, as well. In order to move toward approval, staff also expects direction from the Planning Commission at the January 21, 2009 hearing so that staff may further revise the map and return to the Planning Commission via a continuation to February 25, 2009 with a possible approvable map. Staff formally request Planning Commission continue the hearing to February 25, 2009.

PROCESS

THRESHOLD

The proposal is a City-initiated amendment to three natural resource related maps that effect properties city-wide. Amendments that apply to a large number of individuals or properties are legislative amendments, per Section 1.3 Amendment Procedural Categories of the *Comprehensive Plan*.

COMPREHENSIVE PLAN PROCESS

The proposal will follow Legislative Amendment processes within Chapter 1 of the *Comprehensive Plan*, including Sections 1.4.1, 1.5.1, 1.6, 1.7 and diagram 1-1.

PUBLIC NOTICE

Section 1.4.1 of the *Comprehensive Plan* prescribes the notice requirements for Comprehensive Plan Legislative Amendment applications. Notice must be mailed to the State Department of Land Conservation and Development (DLCD), Metro, Washington County, the Chair of the applicable Neighborhood Association Committee (NAC) or Citizen Participation Organization, and the Chair of the Beaverton Committee for Citizen Involvement (CCI) at least 45 days prior to the initial hearing. At least 20 and not greater than 40 days from the hearing, notice must be mailed to the affected property owners and surrounding property owners within 500 feet, posted at the Beaverton City Library and Beaverton City Hall, published in a newspaper of general circulation, and posted on the City's web site.

Notice required by Oregon Revised Statutes (ORS 227.186) shall be mailed to property owners whose property is rezoned by a local government. This latter type of notice shall be mailed to all property owners whose properties are shown as having a tree resource on the proposed Tree Inventory Map.

In response to these requirements:

1. On October 17, 2008 notice was mailed to DLCD, Division of State Lands, Metro, Washington County Land Use and Transportation, Clean Water Services, and Tualatin Hills Park and Recreation District.
2. On January 6, 2008 the DLCD notice was mailed to all NAC chairs and the chair of CCI. The delay in notice was due to a noticing error. The result is a determination to move forward with opening the hearing on January 21, 2009 and continue the hearing to February 25, 2009, leaving the record open for public testimony in order to satisfy the forty-five (45) day notice requirement.
3. On December 23, 2008 notice was mailed to the owners of the affected properties with the notation required by ORS 227.186.
4. On December 30, 2008 notice was mailed to owners of surrounding properties within 500 feet of the affected properties, posted at the Beaverton City Library and Beaverton City Hall, and posted on the City's web site.
5. On December 25, 2008 legal notice was published in the Beaverton Valley Times.

The notice requirements for this CPA/ZMA have been met.

CRITERIA FOR APPROVAL

COMPREHENSIVE PLAN AMENDMENT CRITERIA

Section 1.5.1 of the Comprehensive Plan outlines the minimum criteria for legislative and quasi-judicial amendment decisions, as follows:

1.5.1.A. *The proposed amendment is consistent and compatible with relevant Statewide Planning Goals and related Oregon Administrative Rules;*

Of the 19 Statewide Planning Goals, One, Two, Four, Five, Six, Thirteen and Fourteen are applicable to the proposed map amendment.

GOAL ONE: PUBLIC INVOLVEMENT

To develop a citizen involvement program that insures the opportunity for citizens to be involved in all phases of the planning process.

This proposed amendment is subject to the public notice requirements of the Comprehensive Plan, as described in the previous section of this report on process.

At the hearing, the Planning Commission considers written comments and oral testimony before they make a decision. The amendment procedures outlined in *Comprehensive Plan* Section 1.4 allow for proper notice and public comment opportunities on the proposed *Comprehensive Plan* amendments as required by this Statewide Planning Goal. As noted above, with a continuance to February 25, 2009 leaving the public hearing open, these procedures have been followed.

Finding: Staff finds that the City, through its *Comprehensive Plan* and adherence to State statutes, has created proper procedures to insure citizens an opportunity to provide their input regarding proposed *Comprehensive Plan* amendments and that the City has complied with those procedures.

GOAL TWO: LAND USE PLANNING

To establish a land use planning process and policy framework as a basis for all decisions and actions related to use of land and to assure an adequate factual base for such decisions and actions.

The City of Beaverton adopted a *Comprehensive Plan*, which includes text and maps in a three-part report (Ordinance 1800) along with implementation measures. The City adopted a new *Comprehensive Plan* (Ordinance 4187) in January of 2002 that was prepared pursuant to a periodic review work program approved by the State Department of Land Conservation and Development (DLCD). The proposed Plan, including a new Land Use Map, was the subject of numerous public hearings and considerable analysis before adoption. Included in the adopted *Comprehensive Plan* are the existing Natural Resources Map (adopted 1984), the Inventory of Significant

Trees Map (adopted 1991) and the Beaverton Tree Inventory Map of Areas Annexed Since 1984 (adopted 1999).

The adopted Plan and findings supporting adoption were deemed acknowledged pursuant to a series of Approval Orders from the Department of Land Conservation and Development, the last of which was issued on December 31, 2003. The land use planning processes and policy framework described in the *Comprehensive Plan* form the basis for decisions and actions, such as the subject amendment.

Finding: Staff finds that in applying the state acknowledged *Comprehensive Plan* provisions to this proposal, the requirements of Goal 2 have been met.

GOAL FOUR: FOREST LANDS

To conserve forest lands by maintaining the forest land base and to protect the state's forest economy by making possible economically efficient forest practices that assure the continuous growing and harvesting of forest tree species as the leading use on forest land consistent with sound management of soil, air, water, and fish and wildlife resources and to provide for recreational opportunities and agriculture.

Within the boundary of the City are three (3) tax lots acknowledged for Commercial Timber Harvest via Development Code Section 40.90.15.4.A.1. The proposed map does not include these three (3) tax lots or any other properties that are currently or are planned to be used for commercially growing and harvesting trees. Given the urban nature of the City's development, there are few properties that could be considered appropriate for continuous growing and harvesting of forest tree species.

Finding: Staff finds that the proposed map does not impact land defined as "Forest Lands" by the state. Therefore, the requirements of Goal 4 do not apply.

GOAL FIVE: NATURAL RESOURCES, SCENIC AND HISTORIC AREAS, AND OPEN SPACES

To protect natural resources and conserve scenic and historic areas and open spaces.

The City currently maintains or is party to maintaining the following Goal 5 inventories and programs:

- Metro's Title 3 program for riparian corridors as implemented by Clean Water Services. (OAR 660-023-0090)
- The City's *Local Wetland Inventory* map. (OAR 660-023-0100)
- The City's *Habitat Benefit Areas* map as part of the Tualatin Basin Partners for Natural Places program "Protecting Fish and Wildlife Habitat in Washington County's Tualatin Basin: Partners for Natural Places" in compliance with Metro's Title 13. (OAR 660-023-0110)
- The City's inventories for *Historic Landmarks and Trees*. (OAR 660-023-0200)

- The 1984 *Significant and Important Natural Resources and Other Important Natural Resources* map. (OAR 660-016-000)
- The 1999 *Beaverton Tree Inventory Map of Areas Annexed Since 1984*. (OAR 660-023-0110)

As related to the current proposal:

The 1984 *Significant and Important Natural Resources and Other Important Natural Resources* map was enacted to comply with OAR 660-016 adopted May 1, 1981 as part of periodic review. The inventory included fish and wildlife habitats, scenic views and sites and floodplain management. Scoring and rating of the inventory was primarily accomplished through the use of a "Wildlife Habitat Assessment" form. In some instances a "Scenic Quality Rating" form was also used.

OAR 660-016 was replaced by OAR 660-023 September 1, 1996. "Fish and wildlife areas and habitats" remained a required inventory under OAR 660-023-0090 Riparian Corridors and OAR 660-023-0110 Wildlife Habitat. However, "Outstanding scenic views and sites" were removed from the list of required Goal Five inventories and places under OAR 660-023-0230 Scenic Views and Sites.

The 1999 *Beaverton Tree Inventory Map of Areas Annexed Since 1984* was enacted under OAR 660-023-0110 Wildlife Habitat. Within the staff report dated February 12, 1999 for the "Tree Inventory update of annexed areas since original 1984 Inventory (CPA99-00007/CPA99-00008)" the response to the Goal Five states that the proposed inventory, "helps implement statewide Planning Goal 5 with respect to wildlife habitat and natural resources." The report does not tie the 1999 inventory or the 1984 inventory to Scenic Views and Sites.

The 1991 *Inventory of Significant Trees Map* is not a Goal 5 inventory.

The mapped resources depicted on the 1984 *Significant and Important Natural Resources and Other Important Natural Resources* map, the 1999 *Beaverton Tree Inventory Map of Areas Annexed Since 1984* and the 1991 *Inventory of Significant Trees Map* are all tied to the same set of Development Code regulations. Development Code section 40.90.05 describes the purpose of the Tree Plan applications and section 60.60.05 describes the purpose of Trees and Vegetation regulations; both purpose statements include the following statement:

Tree resources protection focuses on the aesthetic benefits of the resource.

OAR 660-023-0230 Scenic Views and Sites (1) states that, "scenic views and sites" are lands that are valued for their aesthetic appearance." OAR 660-023-0230(2) states that, "local governments are not required to amend acknowledged comprehensive plans in order to identify scenic views and sites. If local governments decide to amend acknowledged plans in order to provide or amend inventories of scenic resources, the requirements of OAR 660-023-0030 through 660-023-0050 shall apply."

Since the primary focus of the 1984 and 1999 inventories was not aesthetic value and because the 1991 inventory was not a Goal Five inventory, the proposed map is not required to be a Goal Five inventory.

It is important to note that the resource areas depicted on the 1984 *Significant and Important Natural Resources and Other Important Natural Resources* map include many of the areas depicted as riparian corridors, on the Local Wetland Inventory map, and on the Habitat Benefit Areas map. For this reason, the Goal Five inventory portions of the 1984 *Significant and Important Natural Resources and Other Important Natural Resources* map inventory relating to fish and wildlife habitats and floodplain management have been replaced with more current inventories. Additionally, even without the Goal Five inventories, many of the Significant Natural Resource Areas are subject to review by Federal, State, Regional, Local and/or City jurisdictions due to their association with at least one of the following: floodways, floodplains, riparian areas, stream corridors and wetlands.

Finding: Staff finds that the proposed Tree Inventory Map is not subject to the Goal Five process.

GOAL SIX: AIR, LAND, AND WATER QUALITY

To maintain and improve the quality of air, water and land resources of the state.

Tree groves maintain and improve air, water and land resources in many ways.

- Trees exchange carbon dioxide and oxygen in varying quantities.
- Particulate matter and water in the air is captured on leaves, limbs and trunks.
- Trees provide shade, which reduces both the ambient air temperature and water temperature of adjacent streams, ponds, rivers and wetlands.
- The canopies also help detain rainfall from reaching the ground surface, once water does reach the surface the roots help to filter the water as it settles through the soil.
- Water that is taken up through the roots is eventually released through the canopy cooling the environment.
- In addition, trees stabilize the soil and help to minimize erosion. This is especially true of areas with well established understory.

The City of Beaverton has an Urban Forestry Master Plan that is maintained by the Urban Forestry Division of the Public Works Department. The Urban Forestry Master Plan is not intended to cover the tree resources that are depicted on the proposed map. It was last updated in 1999/2000. The program goals are:

- Involve more people from the community through education, participation and contribution.
- Plant more trees to enhance the urban forest and its benefits to the community.
- Protect the trees we have through stewardship and preservation measures and programs.

The Development Code currently pursues tree protection through varying levels of review and mitigation depending upon the level of tree removal. This proposal does not propose changes to the City's Urban Forestry Master Plan or the City's Development Code.

Finding: Staff finds that the proposed amendment complies with this goal.

GOAL SEVEN: AREAS SUBJECT TO NATURAL DISASTERS AND HAZARDS

To protect people and property from natural disasters and hazards.

Preservation of trees, specifically their root systems, reduces instances of landslide and erosion thereby protecting people and property from natural disasters and hazards. However, the map alone does not preserve the trees. The Development Code regulates the amount of removal that occurs with development; the City is not proposing changes to the Development Code with this proposal.

Finding: Staff finds that the proposed amendment does not change the ability to implement this goal, thus compliance with this goal is unaffected by the proposal.

GOAL EIGHT: RECREATION NEEDS

To satisfy the recreational needs of the citizens of the state and visitors and, where appropriate, to provide for the siting of necessary recreational facilities including destination resorts.

A number of the parcels affected by the proposed map are owned by Tualatin Hills Park and Recreation District (THPRD). THPRD provides most of the recreational needs of the citizens of Beaverton, including the largest parcel affected by the proposal, the Nature Park, which carries both SNRA and Significant Grove designations. The proposed amendment will not alter THPRD's ability to provide for the recreational needs of citizens or visitors or to maintain the significant resources on their recreational facilities.

Finding: Staff finds that the proposed amendment does not change the ability to implement this goal, thus compliance with this goal is unaffected by the proposal.

GOAL 13: ENERGY CONSERVATION

To conserve energy.

Trees help in the conservation of energy by shading structures in the summer, thereby reducing the amount of energy expended on cooling. Trees also provide wind breaks to defer heat loss in winter months. Conserving energy with trees can be accomplished if buildings are sited and trees are planted in such a way that provides shading and wind breaks, but also allow for solar access. The proposal does not include changes that will affect how the City currently implements land use for energy savings.

Finding: Staff finds that the proposed amendment does not change the ability to implement this goal, thus compliance with this goal is unaffected by the proposal.

GOAL 14: URBANIZATION

To provide for an orderly and efficient transition from rural to urban land use, to accommodate urban population and urban employment inside urban growth boundaries, to ensure efficient use of land, and to provide for livable communities.

The proposed map amendment does not change the amount of buildable or unbuildable land available within the limits of the City of Beaverton. The proposal documents lands that have been urbanized and acknowledge the resulting loss of resource land. Therefore, the proposal does not change the amount of land available for development or redevelopment to urban densities within the Urban Growth Boundary.

Finding: Staff finds that the proposed amendment does not change the ability to implement this goal, thus compliance with this goal is unaffected by the proposal.

REMAINING GOALS

GOAL 3: AGRICULTURAL LANDS

The proposed amendment does not affect agricultural lands.

GOAL 9: ECONOMIC DEVELOPMENT

GOAL 10: HOUSING

The proposed amendment does not affect the City's ability to provide for economic development, industrial facilities, or employment centers or to comply with the Metropolitan Housing Rule. The goals are, therefore, not applicable to the proposed amendment.

GOAL 11: PUBLIC FACILITIES AND SERVICES

The proposed amendment does not affect the City's ability to provide public facilities and services.

GOAL 12: TRANSPORTATION

The proposed amendment does not affect the City's ability to provide and encourage a safe, convenient and economic transportation system.

GOAL 15: WILLAMETTE GREENWAY

This goal applies to lands along the Willamette River. The Willamette River is not within, or adjacent to, the City of Beaverton, thus, this goal is not applicable to the proposal.

GOAL 16: ESTUARINE RESOURCES,
GOAL 17: COASTAL SHORELANDS,
GOAL 18: BEACHES AND DUNES,
GOAL 19: OCEAN RESOURCES

Goals 16 through 19 apply to oceanic or coastal resources. The City of Beaverton is over 80 miles from coastal resources; therefore, these goals do not apply in the City of Beaverton.

Finding: Staff finds that Goals Three, Nine, Ten, Eleven, Twelve and Fifteen through Nineteen are not applicable to this application.

Summary Finding:

Staff finds that the proposed amendment is consistent and compatible with Goals One, Two, Four, Five, Six, Seven, Eight, Thirteen, and Fourteen, as required in Criterion 1.5.1.A.

1.5.1.B. The proposed amendment is consistent and compatible with the applicable Titles of the Metro Urban Growth Management Functional Plan and Regional Transportation Plan;

Title 1: Requirements of Housing and Employment Accommodation

3.07.110 Purpose and Intent

One goal of the Framework Plan is the efficient use of land. Title 1 intends to use land within the UGB efficiently by increasing its capacity to accommodate housing and employment. Title 1 directs each city and county in the region to consider actions to increase its capacity and to take action if necessary to accommodate its share of regional growth as specified in this title.

The City's capacity for housing and employment opportunities is not affected by the proposed map amendment. Updating the tree inventory does not change the amount of land considered buildable or re-developable within the City's boundaries. The amendment does not reduce or increase the City's ability to satisfy the purpose and intent of Title 1.

Title 2: Regional Parking Policy

3.07.210 Intent

... more compact development as a means to encourage more efficient use of land, promote non-auto trips and protect air quality....

The proposed map amendment does not change the City's policies regarding parking; therefore it does not change the City's ability to implement Title 2.

Title 3: Water Quality and Flood Management Conservation

3.07.310 Intent

To protect the beneficial water uses and functions and values of resources within the Water Quality and Flood Management Areas by limiting or mitigating the impact on these areas from development activities and protecting life and property from dangers associated with flooding.

In concert with other local governments in Washington County, the City partnered with Clean Water Services to enact legislation acknowledged to comply with Title 3. This proposal does not affect the City's ability to continue compliance with Title 3.

Title 4: Industrial and Other Employment Areas

3.07.410 Purpose and Intent

... Title 4 seeks to provide and protect a supply of sites for employment by limiting the types and scale of non-industrial uses in Regionally Significant Industrial Areas (RSIAs), Industrial and Employment Areas....

The proposal will not affect the City's ability to provide for industrial or other employment areas.

Title 5: Neighbor Cities and Rural Reserves

3.07.510 Intent

The intent of this title is to clearly define Metro policy with regard to areas outside the Metro Urban Growth Boundary. ...

The proposal does not affect properties outside of the Urban Growth Boundary; therefore, this Title does not apply.

Title 6: Central City, Regional Centers, Town Centers and Station Communities

3.07.610 Purpose and Intent

The success of the 2040 Growth Concept depends upon the maintenance and enhancement of the Central City, Regional and Town Centers and Station Communities as the principal centers of urban life in the region. ...

The existing and proposed tree mapping meanders throughout the City including Regional Centers, Town Centers and Station Communities. The regulations in Development Code associated with the proposed map do not preclude the City's implementation of Title 6.

Title 7: Housing Choice

3.07.710 Intent

... establishment of voluntary affordable housing production goals to be adopted by local governments and assistance from local governments on reports on progress towards increasing the supply of affordable housing. ...

The City adopted Comprehensive Plan Chapter Four to comply with Metro Title 7. The proposed map update does not include changes to Chapter Four of the Comprehensive Plan.

Title 8: Compliance Procedures

3.07.810 Compliance With the Functional Plan

A. The purpose of this section is to establish a process for determining whether city or county comprehensive plans and land use regulations comply with requirements of the Urban Growth Management Functional Plan. ...

Information about the proposal was sent to the Chief Operating Officer on October 17, 2008, more than 45 days prior to the first evidentiary hearing as required by Metro Code Section 3.07.820. No responses from Metro have been received to date.

Title 9: Performance Measures

3.07.910 Intent

... Metro shall measure and report on progress toward achievement and expected outcomes resulting from the implementation of the functional plan.

Title 9 directs Metro to measure the progress of the region in implementing the Urban Growth Management Functional Plan.

Title 10: Functional Plan Definitions

Title 10 provides definitions for use in the UGMFP and is, therefore, irrelevant to the compliance of this proposal to the UGMFP.

Title 11: Planning for New Urban Areas

3.07.1105 Purpose and Intent

It is the purpose of Title 11 to require and guide planning for conversion from rural to urban use of areas brought into the UGB. ...

This proposal is within the Urban Growth Boundary. Title 11 does not apply to the amendment.

Title 12: Protection of Residential Neighborhoods

3.07.1210 Purpose and Intent

... to protect existing residential neighborhoods from air and water pollution, noise and crime and to provide adequate levels of public services.

The proposed amendment is one component to protect air and water quality throughout the City, including residential neighborhoods.

Title 13: Nature in Neighborhoods

3.07.1310 Intent

The purposes of this program are to (1) conserve, protect, and restore a continuous ecologically viable streamside corridor system, from the streams' headwaters to their confluence with other streams and rivers, and with their floodplains in a manner that is integrated with upland wildlife habitat and with the surrounding urban landscape; and (2) to control and prevent water pollution for the protection of the public health and safety, and to maintain and improve water quality throughout the region. ...

The City has implemented Title 13 through the Comprehensive Plan and Development Code as a participant in the Tualatin Basin program. The Tualatin Basin program was accepted by Metro as complying with Title 13. Modifying this map by acknowledging trees removed through development does not affect the City's commitments in complying with Title 13.

Regional Transportation Plan

6.4.1 Local Consistency with the RTP

The comprehensive plans adopted by the cities and counties within the Metro region are the mechanisms by which local jurisdictions plan for transportation facilities. These local plans identify future development patterns that must be served by the transportation system. Local comprehensive plans also define the shape of the future transportation system and identify needed investments. All local plans must demonstrate consistency with the RTP as part of their normal process of completing their plan or during the next periodic review. Metro will continue to work in partnership with local jurisdictions to ensure plan consistency.

The City has implemented the *Regional Transportation Plan* through the Comprehensive Plan, Development Code and Engineering Design Manual. The proposal does not affect local implementation of the Regional Transportation Plan.

Finding: The proposed map does not affect the City's compliance with the UGMFP Titles and the RTP. Criterion 1.5.1.B is satisfied.

1.5.1.C. The proposed amendment is consistent and compatible with the Comprehensive Plan and other applicable local plans;

Chapter One: Procedures

Chapter Two: Public Involvement Elements

As noted under the Process section of this report, the proposal complies with the Comprehensive Plan Amendment Procedures of Chapter One. In complying with the procedures, the amendment provides the opportunity for public involvement as noted in Chapter Two.

In addition to the noticing requirements of Statewide Planning Goal One and Chapters One and Two of the Comprehensive Plan, the Planning Division hosted a public open house titled the "Tree Forum." A postcard was mailed city-wide inviting citizens to attend three open houses scheduled for, September 23, 2008 from 7:00p.m. to 9:00p.m., September 24, 2009 and September 25, 2009 from 3:00p.m. to 7:00p.m.. The purpose of the open houses was to introduce citizens to existing City efforts and policies regarding trees, to let citizens know that an update of the existing inventory was in process, and to receive feedback from citizen via their participation in a survey.

The "Tree Forum Citizen Survey" was provided to citizens in either printed or electronic form from September 23, 2008 through the close of the business day October 16, 2008. Citizens were asked to rate their level of agreement with statements regarding the value of trees, the benefits of trees, tree policy, and tree regulation and policy. The Planning Division received 76 responses to the survey. The results of the survey are provided as Attachment A.3 to this document.

Notices for the Planning Commission hearing were mailed on December 23, 2008 and December 30, 2008. Since those dates, staff have fielded approximately 63 voice mails, 20 email inquiries and 10 visits from interested parties. Official testimony to date is included as Attachment A.4 to this document.

Chapter Three – Land Use Element

3.4.1 Goal: Provide a policy framework for a community designed to establish a positive identity while enhancing livability.

Policies:

e) The City shall preserve significant natural resources identified on the City's Statewide Planning Goal 5 Inventories, Volume III of this Plan, through application of regulations requiring the careful siting of development.

Development Code regulations are in place relating to the removal and replacement of Trees and Vegetation. The four Actions listed within Section 3.4.1.e), specifically relate to Habitat Benefit Areas. The proposed map is not part of the City's Habitat Benefit Area and Habitat Friendly Development Practices program.

- g) Scenic views and sites shall be identified on the City's Statewide Planning Goal 5 Inventories, Volume III of this Plan, and protected to the extent practicable.*

The 1984 and 1999 maps were adopted through the Statewide Planning Goal 5 process with an ESEE consequences analysis. However, the 1991 map did not follow the Goal 5 process. Therefore, the proposed update of the three maps combine cannot be accomplished through the Goal 5 process. Additionally, although Goal 5 recommends that Scenic Views and Sites be inventoried the state does not require local governments to follow the Goal 5 process for Scenic Views and Sites in order to be in compliance with the goal. Therefore, given the history of the 1991 inventory and the fact that the resources identified through all three of the inventories are regulated in a similar manner through the Development Code, the City proposes to combine the map products into one map and proposes adoption of the update map without Goal 5 recognition.

Chapter Four - Housing

4.2.1.1 Goal: Maximize use of buildable residential land in the City.

The proposed map represents the resources that remain after development since the existing maps were adopted. Changes to the map do not alter the amount of buildable or re-developable land within the City limits.

Chapter Five – Public Facilities and Services Element

5.2 Public Facilities Plan

As proposed, many of the mapped resources overlay public facilities. The largest amount of overlay exists on lands owned and maintained by Tualatin Hills Park and Recreation District (THPRD). THPRD manages the resources on their properties as prescribed by their *20-Year Comprehensive Master Plan* and *Trails Master Plan*, as well as specific plans for each park.

5.4 Storm Water and Drainage

5.4.1 Goal: Ensure long-term provision of adequate storm water management within existing city limits and areas to be annexed in the future.

Policies: b) On-site detention will be used as a storm water management tool to mitigate the impacts of increased storm water run-off associated with new land development.

Tree canopy possesses storm water detention qualities. The proposed map depicts Significant Natural Resources, Significant Groves and Significant Individual Trees that have either remained in tact from the time of their original mapping or have been altered to some extent. In either case, the regulations associated with these mapped resources encourage retention of existing mature canopy, thereby maintaining a certain amount of storm water detention.

5.7 Schools

5.7.1 Goal: Cooperate with the Beaverton School District in its efforts to provide the best possible educational facilities and services to Beaverton residents.

School District properties, similar to THPRD properties, tend to have tree resources depicted on the proposed map. This has tended to be a result of the School District's need to acquire larger parcels for development; these larger parcels tend to be encumbered, to some extent, with natural resources. The School District has been successful in developing their properties and preserving portions of many of their sites for the natural resources through existing Development Code regulations.

5.8 Parks and Recreation

5.8.1 Goal: Cooperate with THPRD in implementation of its 2-Year Comprehensive Master Plan and Trails Master Plan in order to ensure adequate parks and recreation facilities and programs for current and future City residents.

As discussed above, many of the resources depicted on the proposed map overlay lands owned and maintained by Tualatin Hills Park and Recreation District (THPRD). The Terpenning facility, Willow Creek corridor, Nature Park, AM Kennedy Park, Fanno Creek corridor, Camille Park, Johnson Creek corridor, and Highland Park are some of the more noteworthy THPRD facilities that contain Significant Natural Resources and Significant Groves within the City. Preservation of trees in areas like the ones previously listed provide for a variety of recreational and program opportunities for City residents.

Chapter Six – Transportation Element

The proposal does not affect the City's current or planned transportation facilities. The Development Code allows an exception to the preservation standards where required transportation facility connections depicted on the City's Connectivity Plan are provided.

Chapter Seven – Natural, Cultural, Historic, Scenic, Energy, and Groundwater Resources Element

7.1.1 Goal: Balance development rights with natural resource protection.

The proposed map depicts areas of the City where the trees, groves and natural resources areas were determined to be significant; in many cases the proposed map depicts only what remains of the tree resource after development. The fact that the proposed map depicts so many remnant portions of previously mapped resources itself demonstrates the extent to which the protections associated with the mapped tree resources are balanced with development rights.

7.3 Natural Resources

7.3.1.1 Goal: Conserve, protect, enhance or restore the functions and values of inventoried Significant Natural Resources.

Significant Natural Resources are defined as, "Areas identified on the City's Statewide Planning Goal 5 Inventories, Volume III of the Comprehensive Plan." This definition includes areas identified on the Local Wetland Inventory map and the Significant Wetlands and Riparian Corridors map and the 1984 *Significant and Important Natural Resources and Other Important Natural Resources* map. The resources identified through these three inventories generally occur in the same locations throughout the City.

Disturbances in and around Significant Wetlands and Significant Riparian Corridors are not only reviewed by the City but are also reviewed by regional, state and federal agencies for compliance with a range of regulations. The Public Works Department, THPRD, Clean Water Services and Metro carry out additional programs that help the City maintain and enhance Significant Wetlands and Riparian Corridors.

Proposals related to enhancement, protection, tree removal and tree mitigation within and of Trees within Significant Natural Resources Areas are reviewed against the regulations of the City's Development Code. All of the related regulations are in place to ensure conservation, protection, enhancement or restoration of the functions and values of inventoried Significant Natural Resources.

7.4 Scenic Views and Sites

7.4.1 Goal: Conserve Significant Scenic Views and Sites, and the value they add to the community.

Forested areas and specimen trees are two of four components identified in the Comprehensive Plan regarding Scenic Sites. According to the Comprehensive Plan any of the components of Scenic Views and Sites may occur either on public or private lands. Trees within Significant Natural Resource Areas and Trees within Significant Groves have been considered to be two resources within the definition of forested areas and Significant Individual Trees have been considered to be a resource within the definition of specimen trees. Trees within Significant Natural Resource Areas, Trees within Significant Groves and Significant Individual Trees are all included in the proposed map update.

Policy a) discusses identification and protection of significant scenic sites with *Action 1: Following the Goal 5 process* discussing how a survey of forested areas and specimen trees is to be evaluated using the criteria in *Policy b)*. Policy b) states, "All significant scenic sites must be visible from an existing or planned viewpoint that is safe and accessible to the general public." Of the three inventories that are proposed for updating through this proposal, not one of the three inventories identifies an existing or planned viewpoint related to the surveyed resources. Therefore, the existing inventories do not meet the Comprehensive Plan's requirements of significant scenic

sites. Further, by not satisfying the requirements of significant scenic sites these inventories are not required to be reviewed through the Goal 5 process by the Comprehensive Plan.

7.5 Energy

7.5.1 Goal: Development projects and patterns in the City that result in reduced energy consumption.

Projects that include preservation and planting of trees in appropriate locations will observe a reduction in energy consumption due to summer shading and wind protection.

Chapter Eight – Environmental Quality and Safety Element

8.2 Water Quality

8.2.1 Goal: *Maintain and improve water quality, and protect the beneficial uses, functions and values of water resources.*

Protection, maintenance, enhancement and planting of trees and tree canopy are part of satisfying 8.2.1. Tree canopy helps detain storm water then releases water vapor through evapo-transpiration, tree root systems help protect soil from erosion, the uptake of water through the structure of the tree and eventual evaporation and transpiration provides added water detention. Additionally, movement of surface water through soil with roots improves the quality of groundwater. Depicting existing tree resources on the proposed map will not affect the City's ability to implement this goal.

8.3 Air Quality

8.3.1 Goal: *Maintain and improve Beaverton's air quality to increase livability and quality of life.*

The Comprehensive Plan relates air pollution directly toward industry and transportation and includes policies and an action to reduce the impacts to air quality from industry and transportation. No direct tie between air quality and trees and tree canopy are addressed in the Comprehensive Plan. However, trees and tree canopy do improve air quality by trapping particulate matter on leaves and exchanging various levels of carbon dioxide and oxygen. Therefore, sustaining a healthy tree canopy, through preservation or mitigation, maintains and improves Beaverton's livability and quality of life.

8.7 Flood Hazards

8.7.1 Goal: *Maintain the functions and values of floodplains, to allow for the storage and conveyance of stream flow and to minimize the loss of life and property.*

Part of maintaining, "the functions and values of floodplains," is the enhancement and maintenance of appropriate plant materials within the floodplain to reduce the amount of erosion that occurs with the movement of water over the land. Trees, specifically their root systems, are part the plant materials that help maintain the banks of floodplains and their associated streams. Trees depicted on the Local Wetland Inventory map are

protected through Clean Water Services regulations restricting removal of vegetation in the floodplain.

Chapter Nine – Economy Element

9.2 Goals and Policies

9.2.3.1 Goal: To support a high quality of life for all of Beaverton's citizens.

Policies:

- a) *To require a high quality of new development within the City to create an attractive environment.*

Part of creating an attractive environment is the inclusion of quality landscaping in the design of developments. The attractiveness of a development is often increased when mature trees can be preserved as part of the development plan.

Downtown Beaverton Regional Center

The Goals and Policies of the Downtown Beaverton Regional Center do not refer to protecting preserving or integrating Trees within Significant Natural Resource Areas, Trees within Significant Groves or Significant Individual Trees.

Beaverton Creek Station Community

Community Plan Goal 1: Develop the Beaverton Creek Station Community to support light rail ridership, foster a sense of community, and respect the natural features adjacent to an within the Station Community

Policies b) through e) collectively describe Significant Groves and Trees and Significant Natural Resources within the Beaverton Creek Station Community with clear language to protect clusters of trees, specimen trees, wetlands and their related hydrologic and wildlife relationships.

Merlo Station Community

Community Plan Goal 2: Respect the natural features adjacent to the Merlo Station Area by protecting the Tualatin Hills Nature Park (Nature Park) from negative impacts associated with the adjacent industrial and commercial development.

Policies:

- a) *Regulate new development in the Merlo Station Area to minimize the impacts of lighting, noise, and storm water run-off on the Nature Park.*

The Nature Park contains the largest Significant Grove, G-38, in the City of Beaverton and also includes most of one Significant Natural Resource Area, SNRA-01. Development north of the Nature Park, within the Merlo Station Community, is encouraged and in some ways required to fulfill the actions within Policy a) of *Community Plan Goal 2.*

Community Plan Goal 5: Retain and enhance the aesthetic qualities of the Merlo Station Area.

Actions 2 and 3 within Policy a) discuss mitigation of tree loss and preserving a 0.4-acre stand of trees, "in its natural state."

South Tektronix Station Community

Community Plan Goal 1: Develop the South Tektronix Station Community to support light rail ridership, foster a sense of community, and respect the natural features adjacent to and within the Station Community.

Policies:

- g) Encourage development strategies that will add green spaces and public spaces.*
- h) Encourage day-lighting of the south fork of Beaverton Creek provided it is found feasible by City engineering standards and a certified wetland specialist determines that the adjoining significant wetland west of Murray Boulevard will not be negatively impacted.*

The South Tektronix Station Community includes one Significant Grove, G-45, and one Significant Individual Tree, T-16. Although no Significant Natural Resources Areas are designated within the boundaries of this station community, Erickson Creek flows within the southwest corner of the station community and Beaverton Creek flow north of the light rail tracks.

Murray Scholls Town Center

Community Plan Goal 1: Promote development of the Murray Scholls Town Center in a manner incorporating the unique characteristics of its location, topography, and natural features, and reinforcing the its relationship to its natural and man-made surroundings.

Policies:

- e) Restore Summer Creek to its natural hydrologic condition, prior to any artificial hydrologic controls.*

The Murray Scholls Town Center includes one Significant Grove, NX-04, in the northwest corner of the town center. No Significant Natural Resources Areas are designated within the boundaries of this town center.

Finding: This amendment is consistent with the policies of Chapters 1 through 8 of the Comprehensive Plan and the Community Plans; therefore, Criterion 1.5.1.C is met.

1.5.1.D *If the proposed amendment is to the Land Use Map, there is a demonstrated public need, which cannot be satisfied by other properties that now have the same designation as proposed by the amendment.*

The proposal does not include changes to the Land Use Map; therefore, approval criteria 1.5.1.D is not applicable.

Finding: Approval criteria 1.5.1.D is not applicable.

CONCLUSION

Based on the facts and findings presented, staff concludes that the proposed amendment to the Comprehensive Plan is consistent with all the Legislative Comprehensive Plan amendment approval criteria of Section 1.5.1.A through D.

RECOMMENDATION

Staff recommends the Planning Commission open the hearing, consider testimony, continue the hearing to February 25, 2009 and **APPROVE** CPA 2008-0008. Thereby adopting a final order that recommends that City Council adopt an ordinance to approve the proposed Tree Inventory Map as part of the Comprehensive Plan and remove the Natural Resources Map (adopted 1984), the Inventory of Significant Trees Map (adopted 1991) and the Beaverton Tree Inventory Map of Areas Annexed Since 1984 (adopted 1999) from the Comprehensive Plan.

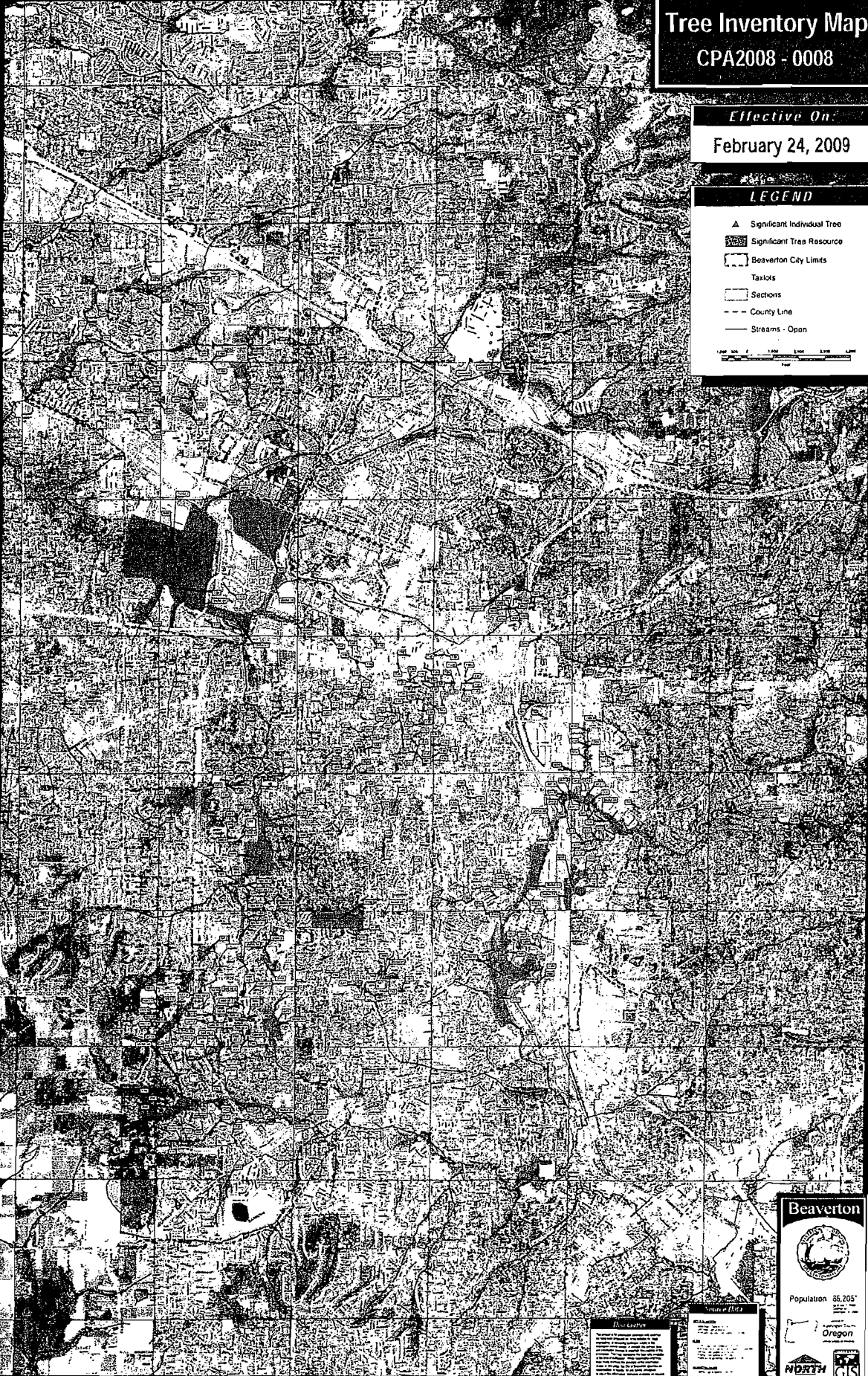
Tree Inventory Map

CPA2008 - 0008

Effective On:
February 24, 2009

LEGEND

- ▲ Significant Individual Tree
- ▣ Significant Tree Resource
- ▭ Beaverton City Limits
- Taxlots
- ▭ Sections
- - - County Line
- Streams - Open



Beaverton

Population 65,205*

Oregon

Beaverton

Source: [illegible]

Scale: [illegible]

ATTACHMENT B

| | | |
|-------------------------|------------------------------|----------------|
| 1984 | | SCENIC QUALITY |
| RESOURCE IDENTIFICATION | | |
| | LANDMARKS | |
| | WATER | |
| | TREE COVER DENSITY | |
| | LANDFORM CONTRAST | |
| | VEGETATION DIVERSITY | |
| | WORKS OF MAN | |
| | SCORE | |
| | WATER - QUANTITY & SEASON | |
| | WATER - QUALITY | |
| | WATER - PROXIMITY TO COVER | |
| | WATER - DIVERSITY | |
| | FOOD - VARIETY | |
| | FOOD - QUANTITY & SEASON | |
| | FOOD - PROXIMITY TO COVER | |
| | COVER - STRUCTURAL DIVERSITY | |
| | COVER - VARIETY | |
| | COVER - NESTING | |
| | COVER - ESCAPE | |
| | COVER - SEASONALITY | |
| | DISTURBANCE - PHYSICAL | |
| | DISTURBANCE - HUMAN | |
| | INTERSPERSION | |
| | UNIQUE FEATURES 0-4 | |
| | SCORE | |

WILDLIFE HABITAT ASSESSMENT

| | | |
|-------|-----------------------------------|-------------------------|
| 1991 | | GROVE RATING |
| T-020 | | RESOURCE IDENTIFICATION |
| | MATURE & EVENLY AGED | |
| | PURITY / UNUSUAL | |
| | HEALTHY GROWING COND. | |
| | CRUCIAL func. &/or aesthetic rel. | |
| | SCORE | |
| | SIZE | |
| | SHAPE | |
| | LOCATION | |
| | EXCEPTIONAL BEAUTY | |
| | RELATIONSHIP to a NAT. RES. | |
| | CONDITION | |
| | SCORE | |
| | SCORE | |
| | SPECIES | |
| | OAK | |

GROVE RATING

TREE RATING

| | | |
|-------------------------|-----------------------------|-------------------------------------|
| 1999 | | Scoring for Significant Tree Groves |
| RESOURCE IDENTIFICATION | | |
| | DEVELOPMENT | |
| | SIZE | |
| | CONNECTIVITY | |
| | WETLAND / RIPARIAN | |
| | STAND COMPOSITION | |
| | UNDERSTORY | |
| | STAND DENSITY | |
| | STAND STRUCTURE | |
| | tree size | |
| | species composition | |
| | sustainability/stand health | |
| | SCORE | |
| | SIGNIFICANCE RATING | |
| | SPECIES | |

1999

Scoring for Significant Tree Groves

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | |
|------------------------------|----------------------------|----------------|--|--|--|--|--|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|
| RESOURCE ID NUMBER | LANDMARKS | | | | | | | | | | | | | | | | | | | | | | |
| | WATER | | | | | | | | | | | | | | | | | | | | | | |
| | TREE COVER DENSITY | | | | | | | | | | | | | | | | | | | | | | |
| | LANDFORM CONTRAST | | | | | | | | | | | | | | | | | | | | | | |
| | VEGETATION DIVERSITY | | | | | | | | | | | | | | | | | | | | | | |
| | WORKS OF MAN | | | | | | | | | | | | | | | | | | | | | | |
| | SCORE | | | | | | | | | | | | | | | | | | | | | | |
| | WATER - QUANTITY & SEASON | | | | | | | | | | | | | | | | | | | | | | |
| | WATER - QUALITY | | | | | | | | | | | | | | | | | | | | | | |
| | WATER - PROXIMITY TO COVER | | | | | | | | | | | | | | | | | | | | | | |
| | WATER - DIVERSITY | | | | | | | | | | | | | | | | | | | | | | |
| | FOOD - VARIETY | | | | | | | | | | | | | | | | | | | | | | |
| | FOOD - QUANTITY & SEASON | | | | | | | | | | | | | | | | | | | | | | |
| | FOOD - PROXIMITY TO COVER | | | | | | | | | | | | | | | | | | | | | | |
| COVER - STRUCTURAL DIVERSITY | | | | | | | | | | | | | | | | | | | | | | | |
| COVER - VARIETY | | | | | | | | | | | | | | | | | | | | | | | |
| COVER - NESTING | | | | | | | | | | | | | | | | | | | | | | | |
| COVER - ESCAPE | | | | | | | | | | | | | | | | | | | | | | | |
| COVER - SEASONALITY | | | | | | | | | | | | | | | | | | | | | | | |
| DISTURBANCE - PHYSICAL | | | | | | | | | | | | | | | | | | | | | | | |
| DISTURBANCE - HUMAN | | | | | | | | | | | | | | | | | | | | | | | |
| INTERPERSON | | | | | | | | | | | | | | | | | | | | | | | |
| UNIQUE FEATURES 0-4 | | | | | | | | | | | | | | | | | | | | | | | |
| SCORE | | | | | | | | | | | | | | | | | | | | | | | |

| 1991 | | GROVE RATING | | | | TREE RATING | | | | | | SPECIES | | |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|---------|--------------|--------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | | SCORE | |
| | G-021A | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | DF |
| | G-021B | 3 | 3 | 1 | 1 | 8 | | | | | | | 0 | DF, OWO |
| | G-023 | 4 | 4 | 3 | 1 | 12 | | | | | | | 0 | DF, OWO, ASH, ALD, |
| | G-025A | 4 | 3 | 3 | 4 | 14 | | | | | | | 0 | DF, OAK |
| | G-025B | 4 | 3 | 2 | 2 | 11 | | | | | | | 0 | OWO |
| | G-024 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| | G-026A | 3 | 3 | 2 | 3 | 11 | | | | | | | 0 | OWO |
| | G-026B | 3 | 3 | 2 | 4 | 12 | | | | | | | 0 | DF |
| | T-009A | | | | | 0 | | | 3 | 1 | 2 | 2 | 8 | OAK |
| | T-009B | | | | | 0 | | | 3 | 1 | 1 | 2 | 7 | OAK |
| | T-013A | | | | | 0 | | 2 | 1 | 3 | 3 | 3 | 12 | OREGON OAK |
| | T-013B | | | | | 0 | | 2 | 2 | 3 | 3 | | 10 | OREGON OAK |
| | T-014 | | | | | 0 | | | 4 | 2.5 | 1 | 2 | 9.5 | BLACK WALNUT |
| T-019 | | | | | 0 | | | 4 | 4 | 1 | 3 | 12 | OAK | |
| T-018 | | | | | 0 | 3 | | 2 | 2 | 1 | 1 | 9 | BLACK WALNUT | |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | SCORE | | SPECIES |
|--------------------|---|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|------------------|
| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | SPECIES |
| G-019 | 3 | 3 | 3 | 2.5 | 1 | 9.5 | | | | | | | 0 | AS, OAK, ALD |
| G-018 | 3 | 3 | 2 | 4 | 4 | 12 | | | | | | | 0 | DF, OWO, PP, BLM |
| G-035 | 4 | 3 | 2 | 4 | 13 | | | | | | | | 0 | OWO |
| G-036A | 2 | 2 | 2 | 2 | 8 | | | | | | | | 0 | DF, ASH, OWO |
| G-036B | 3 | 3 | 3 | 3 | 12 | | | | | | | | 0 | DF, OWO, ASH |
| T-008 | | | | | 0 | 2 | | | | | | | 3 | OAK |
| T-010A | | | | | 0 | | | | | | | | 2.5 | OAK |
| T-010B | | | | | 0 | | | | | | | | 2 | OAK |
| T-021 | | | | | 0 | | | | 4 | 2 | 1 | 2 | 9 | PONDEROSA PINE |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | SCORE | | SIGNIFICANCE RATING | SPECIES |
|--------------------|---|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|-------------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| NX-18 | 5 | 3 | 0 | 6 | 3 | 2 | 2 | 0 | | | | | 21 | 24 | OWO, OA, DF |

RESOURCE SCORE SHEET: 1N132

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|----|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE | |
| INRA-03 | | | | | | | | 0 | 4 | 4 | 8 | 4 | 8 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 2 | 4 | 4 | 6 | 4 | 80 |
| SNRA-02 | | | | | | | | 0 | 8 | 4 | 8 | 4 | 4 | 5 | 8 | 5 | 8 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 76 |
| NRA-93 | | | | | | | | 0 | 4 | | 8 | 2 | 8 | 8 | 6 | 8 | 8 | 4 | 4 | 3 | 2 | 4 | 6 | 11 | 83 | |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | | | |
|--------------------|--|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|---------------|
| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | SPECIES |
| G-030A | | 3 | 3 | 2 | 3 | 11 | | | | | | | 0 | pp, OAK, ASH |
| G-030B | | 3 | 3 | 2 | 3 | 11 | | | | | | | 4 | ASH, OAK, COT |
| T-015A | | | | | | 0 | | | 3 | 2 | 2 | 2 | 9 | OREGON OAK |
| T-015B | | | | | | 0 | | | 3 | 2 | 2 | 1.5 | 8.5 | OREGON OAK |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | | |
|--------------------|--|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| | | | | | | | | | | | | | | | |

RESOURCE SCORE SHEET: 1S105

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | WILDLIFE HABITAT ASSESSMENT |
|--------------------|--|------------------------------|-----------------------------|
| RESOURCE ID NUMBER | | LANDMARKS | |
| | | WATER | |
| | | TREE COVER DENSITY | |
| | | LANDFORM CONTRAST | |
| | | VEGETATION DIVERSITY | |
| | | WORKS OF MAN | |
| | | SCORE | |
| | | WATER - QUANTITY & SEASON | |
| | | WATER - QUALITY | |
| | | WATER - PROXIMITY TO COVER | |
| | | WATER - DIVERSITY | |
| | | FOOD - VARIETY | |
| | | FOOD - QUANTITY & SEASON | |
| | | FOOD - PROXIMITY TO COVER | |
| | | COVER - STRUCTURAL DIVERSITY | |
| | | COVER - VARIETY | |
| | | COVER - NESTING | |
| | | COVER - ESCAPE | |
| | | COVER - SEASONALITY | |
| | | DISTURBANCE - PHYSICAL | |
| | | DISTURBANCE - HUMAN | |
| | | INTERSPERSION | |
| | | UNIQUE FEATURES 0-4 | |
| | | SCORE | |

| 1991 | | GROVE RATING | TREE RATING |
|--------------------|---|-----------------------------------|------------------------|
| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | |
| | | PURITY / UNUSUAL | |
| | | HEALTHY GROWING COND. | |
| | | CRUCIAL func. &/or aesthetic rel. | |
| | | SCORE | |
| | | SIZE | |
| | | SHAPE | |
| | | LOCATION | |
| | | EXCEPTIONAL BEAUTY | |
| | | RELATIONSHIP to a NAT. RES. | |
| | | CONDITION | |
| | | SCORE | |
| | | SPECIES | |
| G-028 | 3 | 2 | 2 |
| G-029 | 3 | 3 | 4 |
| 3-031 | 3 | 3 | 9 |
| G-032 | 3 | 2 | 3 |
| G-033 | 3 | 3 | 3 |
| G-034 | 3 | 2 | 1 |
| G-027 | 3 | 3 | 4 |
| T-067A | | | 0 |
| T-067B | | | 4 |
| | | | 3 |
| | | | 1 |
| | | | 2 |
| | | | 10 |
| | | | OAK, ASH, DF, ALD, MAP |
| | | | ASH, OAK, DF |
| | | | DF, OWO |
| | | | ASH, OAK |
| | | | DF, OWO |
| | | | PP |
| | | | DF, OWO, ASH, MAP |
| | | | OREGON OAK |
| | | | OREGON OAK |

| 1999 | | Scoring for Significant Tree Groves |
|--------------------|--|-------------------------------------|
| RESOURCE ID NUMBER | | |
| | | DEVELOPMENT |
| | | SIZE |
| | | CONNECTIVITY |
| | | WETLAND / RIPARIAN |
| | | STAND COMPOSITION |
| | | UNDERSTORY |
| | | STAND DENSITY |
| | | STAND STRUCTURE |
| | | tree size |
| | | species composition |
| | | sustainability/stand health |
| | | SCORE |
| | | SIGNIFICANCE RATING |
| | | SPECIES |

| 1984 | | SCENIC QUALITY | | WILDLIFE HABITAT ASSESSMENT | |
|--------------------|------------------------------|--------------------|------------------------------|-----------------------------|------------------------------|
| RESOURCE ID NUMBER | | RESOURCE ID NUMBER | | RESOURCE ID NUMBER | |
| 8 | LANDMARKS | 8 | WATER - QUANTITY & SEASON | 8 | FOOD - VARIETY |
| 4 | WATER | 8 | WATER - QUALITY | 8 | FOOD - QUANTITY & SEASON |
| 4 | TREE COVER DENSITY | 8 | WATER - PROXIMITY TO COVER | 8 | FOOD - PROXIMITY TO COVER |
| 2 | LANDFORM CONTRAST | 8 | WATER - DIVERSITY | 8 | COVER - STRUCTURAL DIVERSITY |
| 4 | VEGETATION DIVERSITY | 8 | FOOD - VARIETY | 8 | COVER - VARIETY |
| 6 | WORKS OF MAN | 8 | FOOD - QUANTITY & SEASON | 4 | COVER - NESTING |
| 28 | SCORE | 8 | FOOD - PROXIMITY TO COVER | 4 | COVER - ESCAPE |
| 8 | WATER - QUANTITY & SEASON | 8 | WATER - DIVERSITY | 4 | COVER - SEASONALITY |
| 8 | WATER - QUALITY | 8 | FOOD - VARIETY | 3 | DISTURBANCE - PHYSICAL |
| 8 | WATER - PROXIMITY TO COVER | 8 | FOOD - QUANTITY & SEASON | 4 | DISTURBANCE - HUMAN |
| 8 | WATER - DIVERSITY | 8 | FOOD - PROXIMITY TO COVER | 6 | INTERSPERSION |
| 8 | FOOD - VARIETY | 8 | COVER - STRUCTURAL DIVERSITY | 12 | UNIQUE FEATURES 0-4 |
| 8 | FOOD - QUANTITY & SEASON | 8 | COVER - VARIETY | 107 | SCORE |
| 8 | FOOD - PROXIMITY TO COVER | 4 | COVER - NESTING | | |
| 8 | COVER - STRUCTURAL DIVERSITY | 4 | COVER - ESCAPE | | |
| 8 | COVER - VARIETY | 4 | COVER - SEASONALITY | | |
| 4 | COVER - NESTING | | | | |
| 4 | COVER - ESCAPE | | | | |
| 4 | COVER - SEASONALITY | | | | |
| 3 | DISTURBANCE - PHYSICAL | | | | |
| 4 | DISTURBANCE - HUMAN | | | | |
| 6 | INTERSPERSION | | | | |
| 12 | UNIQUE FEATURES 0-4 | | | | |
| 107 | SCORE | | | | |

| 1991 | | GROVE RATING | | TREE RATING | |
|--------------------|---|--------------------|-----------------------------------|--------------------|----------------------------|
| RESOURCE ID NUMBER | | RESOURCE ID NUMBER | | RESOURCE ID NUMBER | |
| G-038 | 4 | 4 | MATURE & EVENLY AGED | 0 | DF, OMO, GF, ASH, COT, ALD |
| G-046 | 3 | 2 | PURITY / UNUSUAL | 0 | DF |
| | 4 | 4 | HEALTHY GROWING COND. | | |
| | 3 | 3 | CRUCIAL func. &/or aesthetic rel. | | |
| | 1 | 4.5 | SCORE | | |
| | 9 | 16 | SIZE | | |
| | | | SHAPE | | |
| | | | LOCATION | | |
| | | | EXCEPTIONAL BEAUTY | | |
| | | | RELATIONSHIP to a NAT. RES. | | |
| | | | CONDITION | | |
| | | | SCORE | | |
| | 0 | 0 | SPECIES | | |

| 1999 | | Scoring for Significant Tree Groves | |
|--------------------|-----------------------------|-------------------------------------|--|
| RESOURCE ID NUMBER | | RESOURCE ID NUMBER | |
| | | | |
| | DEVELOPMENT | | |
| | SIZE | | |
| | CONNECTIVITY | | |
| | WETLAND / RIPARIAN | | |
| | STAND COMPOSITION | | |
| | UNDERSTORY | | |
| | STAND DENSITY | | |
| | STAND STRUCTURE | | |
| | tree size | | |
| | species composition | | |
| | sustainability/stand health | | |
| | SCORE | | |
| | SIGNIFICANCE RATING | | |
| | SPECIES | | |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|--------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-03 | | | | | | | 0 | 4 | | 8 | | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 2 | 4 | 6 | 4 | 80 |
| INRA-06 | | | | | | | 0 | 0 | 0 | 0 | 0 | 7 | 8 | 8 | 8 | 6 | 2 | 4 | 4 | 3 | 4 | 6 | 6 | 66 |
| INRA-09 | | | | | | | 0 | 8 | 6 | 4 | 8 | 4 | 4 | 6 | 2 | 4 | 3 | 3 | 2 | 0 | 4 | 2 | 2 | 62 |
| NRA-07 | | | | | | | 0 | 8 | 3 | 8 | 4 | 8 | 4 | 8 | 8 | 2 | 4 | 2 | 4 | 4 | 4 | 0 | 2 | 77 |
| SNRA-01 | 8 | 4 | 4 | 2 | 4 | 6 | 28 | 8 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 3 | 4 | 6 | 12 | 107 |
| SNRA-02 | | | | | | | 0 | 8 | 4 | 8 | 4 | 4 | 5 | 8 | 5 | 6 | 3 | 4 | 2 | 4 | 4 | 3 | 4 | 76 |
| SNRA-04 | | | | | | | 0 | 8 | 6 | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 2 | 2 | 2 | 4 | 3 | 2 | 58 |
| SNRA-16 | | | | | | | 0 | 8 | 6 | 4 | 4 | 6 | 8 | 8 | 8 | 4 | 3 | 4 | 4 | 2 | 4 | 0 | 6 | 79 |
| SNRA-91 | | | | | | | 0 | 8 | 6 | 6 | 6 | 4 | 4 | 5 | 4 | 5 | 3 | 3 | 2 | 3 | 4 | 3 | 7 | 73 |
| NRA-92 | | | | | | | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 0 | 0 | 2 | 2 | 2 | 0 | 3 | 0 | | 17 |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | SCORE | SPECIES |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|------|-------------|----------|--------------------|-----------------------------|-----------|-------|-----------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | | |
| G-042 | 4 | 4 | 3 | 4.5 | 16 | | | | | | | 0 | DF, GF, OWO, ASH, CED |
| G-039 | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | COT, OAK, PP, ALD |
| G-040 | 2 | 4 | 3 | 3 | 12 | | | | | | | 0 | QA |
| G-041 | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | PP, OWO, DF, COT |
| T-011 | | | | | 0 | | | 3 | 2 | 2 | 3 | 10 | OREGON OAK |
| T-012A | | | | | 0 | | 4 | 4 | 5 | 4 | 3 | 20 | OREGON OAK |
| T-012B | | | | | 0 | | 2 | 3 | 2 | 4 | 1 | 12 | OREGON OAK |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|----|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE | |
| INRA-10 | | | | | | | | 0 | 8 | 6 | 4 | 2 | 2 | 2 | 2 | 0 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 0 | | 37 |
| INRA-11 | | | | | | | | 0 | 8 | 6 | 2 | 2 | 2 | 4 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | | | 37 |
| NRA-07 | | | | | | | | 0 | 8 | 3 | 8 | 4 | 8 | 4 | 8 | 8 | 8 | 2 | 4 | 2 | 4 | 4 | 0 | | | 77 |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | | | |
|--------------------|--|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|----------------|
| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | SPECIES |
| 3-045 | | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | OWO, PP |
| T-016 | | | | | | 0 | | | 3 | 2 | 1 | 2.5 | 5.5 | PONDEROSA PINE |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | | | |
|--------------------|--|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|--|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES | |
| | | | | | | | | | | | | | | | | |

RESOURCE SCORE SHEET: JS109

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|----|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE | |
| INRA-13 | | | | | | | | 0 | 8 | 8 | 4 | 4 | 3 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 50 |
| INRA-14 | | | | | | | | 0 | 8 | 8 | 0 | 2 | 2 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 4 | 44 |
| NRA-17 | | | | | | | | 0 | 8 | 6 | 8 | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 3 | 65 |
| SNRA-15 | | | | | | | | 0 | 8 | 6 | 8 | 4 | 6 | 4 | 6 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 4 | 4 | 8 | 75 |

| 1991 | | GROVE RATING | TREE RATING |
|--------------------|---|--------------|-------------|
| RESOURCE ID NUMBER | | | |
| G-037 | 3 | 3 | 10 |
| G-043 | 3 | 3 | 10 |
| G-044 | 3 | 3 | 11 |

| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | SPECIES |
|--------------------|---|----------------------|------------------|-----------------------|-----------------------------------|-------|------|-------|----------|--------------------|-----------------------------|-----------|-------|---------|
| G-037 | 3 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-043 | 3 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | BIR |
| G-044 | 3 | 3 | 3 | 3 | 2 | 11 | | | | | | | 0 | DF |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | | |
|--------------------|--|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| | | | | | | | | | | | | | | | |

RESOURCE SCORE SHEET: 1S110

CPA2008-0008 TREE MAP UPDATE

| 1984 | |
|------------------------------|--|
| SCENIC QUALITY | |
| RESOURCE ID NUMBER | |
| LANDMARKS | |
| WATER | |
| TREE COVER DENSITY | |
| LANDFORM CONTRAST | |
| VEGETATION DIVERSITY | |
| WORKS OF MAN | |
| SCORE | |
| WATER - QUANTITY & SEASON | |
| WATER - QUALITY | |
| WATER - PROXIMITY TO COVER | |
| WATER - DIVERSITY | |
| FOOD - VARIETY | |
| FOOD - QUANTITY & SEASON | |
| FOOD - PROXIMITY TO COVER | |
| COVER - STRUCTURAL DIVERSITY | |
| COVER - VARIETY | |
| COVER - NESTING | |
| COVER - ESCAPE | |
| COVER - SEASONALITY | |
| DISTURBANCE - PHYSICAL | |
| DISTURBANCE - HUMAN | |
| INTERPERSION | |
| UNIQUE FEATURES 0-4 | |
| SCORE | |

WILDLIFE HABITAT ASSESSMENT

| 1991 | |
|-----------------------------------|--|
| GROVE RATING | |
| RESOURCE ID NUMBER | |
| MATURE & EVENLY AGED | |
| PURITY / UNUSUAL | |
| HEALTHY GROWING COND. | |
| CRUCIAL func. &/or aesthetic rel. | |
| SCORE | |
| SIZE | |
| SHAPE | |
| LOCATION | |
| EXCEPTIONAL BEAUTY | |
| RELATIONSHIP to a NAT. RES. | |
| CONDITION | |
| SCORE | |
| SPECIES | |

TREE RATING

| 1999 | |
|-------------------------------------|--|
| Scoring for Significant Tree Groves | |
| RESOURCE ID NUMBER | |
| DEVELOPMENT | |
| SIZE | |
| CONNECTIVITY | |
| WETLAND / RIPARIAN | |
| STAND COMPOSITION | |
| UNDERSTORY | |
| STAND DENSITY | |
| STAND STRUCTURE | |
| tree size | |
| species composition | |
| sustainability/stand health | |
| SCORE | |
| SIGNIFICANCE RATING | |
| SPECIES | |

| | | | | | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|--|--|--|--|--|----|----|-------------|
| NX-17 | 2 | 3 | 0 | 0 | 1 | 2 | 2 | 0 | | | | | | 10 | 11 | DF, WRC |
| NX-08 | 2 | 5 | 4 | 0 | 1 | 3 | 1 | 1 | | | | | | 17 | 23 | DF, RA, BLM |
| NX-13 | 2 | 3 | 0 | 0 | 1 | 3 | 2 | 0 | | | | | | 11 | 12 | WRC, DF, GS |

RESOURCE SCORE SHEET: 15112

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | WILDLIFE HABITAT ASSESSMENT |
|--------------------|--|------------------------------|-----------------------------|
| RESOURCE ID NUMBER | | LANDMARKS | |
| | | WATER | |
| | | TREE COVER DENSITY | |
| | | LANDFORM CONTRAST | |
| | | VEGETATION DIVERSITY | |
| | | WORKS OF MAN | |
| | | SCORE | |
| | | WATER - QUANTITY & SEASON | |
| | | WATER - QUALITY | |
| | | WATER - PROXIMITY TO COVER | |
| | | WATER - DIVERSITY | |
| | | FOOD - VARIETY | |
| | | FOOD - QUANTITY & SEASON | |
| | | FOOD - PROXIMITY TO COVER | |
| | | COVER - STRUCTURAL DIVERSITY | |
| | | COVER - VARIETY | |
| | | COVER - NESTING | |
| | | COVER - ESCAPE | |
| | | COVER - SEASONALITY | |
| | | DISTURBANCE - PHYSICAL | |
| | | DISTURBANCE - HUMAN | |
| | | INTERSPERSION | |
| | | UNIQUE FEATURES 0-4 | |
| | | SCORE | |

| 1991 | | GROVE RATING | TREE RATING |
|--------------------|---|-----------------------------------|-------------|
| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | |
| | | PURITY / UNUSUAL | |
| | | HEALTHY GROWING COND. | |
| | | CRUCIAL func. &/or aesthetic rel. | |
| | | SCORE | |
| | | SIZE | |
| | | SHAPE | |
| | | LOCATION | |
| | | EXCEPTIONAL BEAUTY | |
| | | RELATIONSHIP to a NAT. RES. | |
| | | CONDITION | |
| | | SCORE | |
| | | SPECIES | |
| G-002 | 2 | 2 | 10 |
| G-004A | 2 | 3 | 9 |
| F-003A | | | 0 |
| T-003B | | | 0 |
| T-003C | | | 0 |
| T-003D | | | 0 |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | | |
|--------------------|---|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------------------------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| NX-15 | 2 | 3 | 0 | 0 | 3 | 2 | 3 | 1 | | | | | 14 | 15 | OA, DF, OWO |
| NX-03 | 5 | 5 | 4 | 6 | 3 | 2 | 1 | 0 | | | | | 26 | 32 | OA, WIL, HAW, BLM, DF, OA |
| NX-14 | 2 | 4 | 4 | 3 | 1 | | 3 | 0 | | | | | 17 | 19 | WRC, DF, SS |

RESOURCE SCORE SHEET: 1S113

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-19 | | | | | | | 0 | 8 | 6 | 8 | 4 | 8 | 6 | 8 | 8 | 8 | 3 | 3 | 3 | 3 | 2 | 6 | 8 | 92 |
| INRA-21 | | | | | | | 0 | 8 | 6 | 8 | 4 | 6 | 5 | 8 | 6 | 6 | 3 | 3 | 2 | 3 | 1 | 3 | 8 | 80 |
| INRA-37 | | | | | | | 0 | 4 | 3 | 8 | 2 | 8 | 5 | 8 | 8 | 6 | 3 | 4 | 3 | 4 | 4 | 3 | 8 | 81 |
| NRA-20 | | | | | | | 0 | 8 | 6 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 40 |

| 1991 | | GROVE RATING | | | | TREE RATING | | | | SPECIES | | | |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|---------|-----------------------------|-----------|-------------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE |
| G-001 | 3 | 3 | 3 | 1 | 10 | | | | | 1 | | 1 | DF, PP, MAP, ALD |
| G-003 | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | PP, DF, CED |
| G-004B | 3 | 3 | 2 | 5 | 13 | | | | | | | 0 | ASH, WIL, POP, OAK, PIN |
| G-006 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-016 | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | DF |
| G-017 | 2 | 1 | 2 | 4 | 9 | | | | | | | 0 | COT, ALD, ASH |
| G-005A | 1 | 2 | 2 | 2 | 7 | | | | | | | 0 | ASH, OAK, WIL, ALD, BIR |
| G-005B | 2 | 3 | 2 | 3 | 10 | | | | | | | 0 | ASH, OAK, WIL, ALD, BIR |
| G-005C | 4 | 3 | 3 | 3 | 13 | | | | | | | 0 | ASH, OAK, WIL, ALD, BIR |
| G-014 | | | | | 0 | | | | | | | 0 | POP, PP, ALD |
| G-007 | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | DF, PP, HEM, OAK |
| G-008 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF, PP |
| T-001 | | | | | 0 | | | 3 | 1 | 1 | 2 | 7 | DOUG FIR |
| T-002 | | | | | 0 | | 4 | 3 | 3 | 1 | 3 | 14 | PONDEROSA PINE |
| T-005 | | | | | 0 | | | 3 | 2 | 1 | 3 | 9 | COAST REDWOOD |
| T-005 | | | | | 0 | | | 3 | 3 | 1 | 3 | 10 | ATLAS CEDAR |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-13 | | | | | | | 0 | 8 | 6 | 4 | 4 | 3 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 50 |
| INRA-22 | | | | | | | 0 | 8 | 5 | 2 | 4 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 7 | 41 |
| NRA-12 | | | | | | | 0 | | | | | | | | | | | | | | | | | 0 |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | SPECIES | |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|------|-------------|----------|--------------------|-----------------------------|-----------|---------|--------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | | SCORE |
| G-009 | 4 | 3 | 2 | 1 | 10 | | | | | | | 0 | OWO |
| G-015 | 2 | 1 | 2 | 4 | 9 | | | 2 | 1 | 4 | 2 | 9 | WIL, LOC, HAW, ALD |
| G-048 | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | OWO, DF, PP |
| T-035A | | | | | 0 | | | 4 | 2 | 1 | 2 | 9 | PONDEROSA PINE |
| T-033A | | | | | 0 | | | 3 | 1 | 1 | 1 | 6 | OREGON OAK |
| T-033B | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-038A | | | | | 0 | 4 | | 5 | 1 | 3 | 3 | 13 | ELM |
| T-038B | | | | | 0 | | | 3 | 2 | 1 | 3 | 9 | EURO BEECH |
| T-039 | | | | | 0 | 3 | | 3 | 2 | 1 | 3 | 12 | ORIENTAL PLANE |
| T-063 | | | | | 0 | | | 3 | 3 | 1 | 1 | 8 | OREGON OAK |
| T-026 | | | | | 0 | | | 5 | 4 | 1 | 3 | 13 | OREGON OAK |
| T-031A | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-031B | | | | | 0 | | | 2 | 1 | 1 | 2 | 6 | COTTONWOOD |
| T-030 | | | | | 0 | | | 5 | 4 | 1 | 3 | 13 | OREGON OAK |
| T-035B | | | | | 0 | | | 4 | 2 | 1 | 2 | 9 | PONDEROSA PINE |
| T-036 | | | | | 0 | | | 5 | 4 | 1 | 3 | 13 | OREGON OAK |
| T-037 | | | | | 0 | | | 4 | 2 | 1 | 3 | 10 | REDWOOD |
| T-044 | | | | | 0 | | | 3 | 3 | 1 | 3 | 10 | REDWOOD |
| T-006 | | | | | 0 | 3 | 2 | 2 | 1 | 1 | 2 | 11 | OREGON WHITE OAK |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|--------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-24 | | | | | | | 0 | 2 | 1 | 2 | 2 | 4 | 8 | 8 | 4 | 4 | 2 | 3 | 3 | 2 | 2 | 3 | 8 | 58 |
| SNRA-23 | | | | | | | 0 | 8 | 6 | 6 | 4 | 5 | 4 | 5 | 6 | 4 | 2 | 3 | 2 | 2 | 2 | 3 | 8 | 70 |

| 1991 | | GROVE RATING | | | | TREE RATING | | | | | | SPECIES | |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|---------|------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | | SCORE |
| G-056 | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | DF |
| G-060 | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | DF |
| G-061 | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | PP |
| G-020 | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | DF, OWO |
| G-051 | 2 | 2 | 2 | 2 | 8 | | | | | | | 0 | DF, OWO |
| G-052 | 2 | 2 | 3 | 2 | 9 | | | | | | | 0 | DF |
| G-053 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | PP |
| G-054 | 3 | 3 | 1.5 | 3 | 11 | | | | | | | 0 | OWO, OA |
| G-055 | 3 | 3 | 2 | 3 | 11 | | | | | | | 0 | OWO |
| G-057 | 2 | 2 | 3 | | 7 | | | | | | | 0 | DF |
| G-058 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-059 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| T-024 | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-025 | | | | | 0 | | | 3 | 2 | 1 | 3 | 9 | BLACK WALNUT |
| T-027A | | | | | 0 | | | 3 | 3 | 1 | 3 | 10 | OREGON OAK |
| T-027B | | | | | 0 | | | | | | | | WHITE EURO BIRCH |
| T-028 | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | BIG LEAF MAPLE |
| T-029 | | | | | 0 | | 3 | 4 | 3 | 2 | 2 | 14 | CALTALPA |
| T-032 | | | | | 0 | | | 3 | 2 | 1 | 1.5 | 7.5 | OREGON OAK |
| T-034 | | | | | 0 | | | 3 | 3 | 1 | 2.5 | 9.5 | OREGON OAK |
| T-040 | | | | | 0 | | | 4 | 3 | 1 | 3 | 11 | BLACK WALNUT |
| T-041 | | | | | 0 | | | | 2 | 1 | 2 | 5 | BIG LEAF MAPLE |

| 1991 | | GROVE RATING | | | | TREE RATING | | | | | SPECIES | | |
|-----------------|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|---------|-----------|----------------------|
| RESOURCE NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | | CONDITION | SCORE |
| T-045 | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-046A | | | | | 0 | | | 3 | 1 | 1 | 1 | 6 | OREGON OAK |
| T-046B | | | | | 0 | | | 3 | 2 | 1 | 3 | 9 | DOUG FIR |
| T-064 | | | | | 0 | | | 3 | 1 | 1 | 1 | 6 | LOCUST |
| T-017 | | | | | 0 | | | 3 | 2.5 | 1 | 3 | 9.5 | OREGON OAK |
| T-047A | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-047B | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-068 | | | | | 0 | | | 3 | 1 | 1 | 2 | 7 | PONDEROSA PINE |
| T-022 | | | | | 0 | | | 3 | 2 | 2 | 3 | 10 | OREGON OAK |
| T-023 | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | BIG LEAF MAPLE |
| T-042 | | | | | 0 | | | 3 | 3 | 1 | 3 | 10 | BIG LEAF MAPLE |
| T-043 | | | | | 0 | | | 3 | 2 | 3 | 3 | 11 | DOUG FIR, OREGON OAK |
| T-062 | | | | | 0 | | | 3 | 1 | 2 | 3 | 9 | DOUG FIR |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | SPECIES | | |
|-----------------|-------------|-------------------------------------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|---------|-------|---------------------|
| RESOURCE NUMBER | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | | SCORE | SIGNIFICANCE RATING |
| | | | | | | | | | | | | | | |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|----|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE | |
| NRA-05 | | | | | | | | 0 | 8 | 5 | 8 | 8 | 6 | 6 | 8 | 5 | 6 | 3 | 4 | 4 | 2 | 2 | 2 | 1 | 8 | 89 |
| NRA-25 | | | | | | | | 0 | 4 | 2 | 1 | 8 | 2 | 2 | 4 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 30 |
| NRA-26 | | | | | | | | 0 | 8 | 3 | 8 | 8 | 4 | 4 | 8 | 4 | 4 | 2 | 3 | 2 | 2 | 1 | 2 | 7 | 70 | |
| NRA-90 | | | | | | | | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | | 61 | |
| SNRA-91 | | | | | | | | 0 | 8 | 6 | 6 | 6 | 4 | 4 | 5 | 4 | 3 | 3 | 3 | 2 | 3 | 4 | 3 | 7 | 73 | |

| 1991 | | GROVE RATING | TREE RATING |
|--------------------|---|-----------------------------------|-------------|
| RESOURCE ID NUMBER | | | |
| T-049A | 2 | MATURE & EVENLY AGED | 0 |
| T-049B | 3 | PURITY / UNUSUAL | 0 |
| T-049C | 2 | HEALTHY GROWING COND. | 0 |
| | 3 | CRUCIAL func. &/or aesthetic rel. | 0 |
| | 3 | SCORE | 0 |
| | 3 | SIZE | 0 |
| | 3 | SHAPE | 0 |
| | 1 | LOCATION | 0 |
| | 1 | EXCEPTIONAL BEAUTY | 0 |
| | 9 | RELATIONSHIP to a NAT. RES. | 0 |
| | | CONDITION | 0 |
| | | SCORE | 0 |
| | | SPECIES | OREGON OAK |
| | | | OREGON OAK |
| | | | DOUG FIR |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | | |
|--------------------|--|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| | | | | | | | | | | | | | 0 | | |

RESOURCE SCORE SHEET: 1S117

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | WILDLIFE HABITAT ASSESSMENT |
|------------------------------|--|----------------|-----------------------------|
| RESOURCE ID NUMBER | | | |
| LANDMARKS | | | |
| WATER | | | |
| TREE COVER DENSITY | | | |
| LANDFORM CONTRAST | | | |
| VEGETATION DIVERSITY | | | |
| WORKS OF MAN | | | |
| SCORE | | | |
| WATER - QUANTITY & SEASON | | | |
| WATER - QUALITY | | | |
| WATER - PROXIMITY TO COVER | | | |
| WATER - DIVERSITY | | | |
| FOOD - VARIETY | | | |
| FOOD - QUANTITY & SEASON | | | |
| FOOD - PROXIMITY TO COVER | | | |
| COVER - STRUCTURAL DIVERSITY | | | |
| COVER - VARIETY | | | |
| COVER - NESTING | | | |
| COVER - ESCAPE | | | |
| COVER - SEASONALITY | | | |
| DISTURBANCE - PHYSICAL | | | |
| DISTURBANCE - HUMAN | | | |
| INTERSPERSION | | | |
| UNIQUE FEATURES 0-4 | | | |
| SCORE | | | |

| 1991 | | GROVE RATING | TREE RATING | | | | |
|-----------------------------------|---|--------------|-------------|---|----|---|--------------|
| RESOURCE ID NUMBER | | | | | | | |
| MATURE & EVENLY AGED | | | | | | | |
| PURITY / UNUSUAL | | | | | | | |
| HEALTHY GROWING COND. | | | | | | | |
| CRUCIAL func. &/or aesthetic rel. | | | | | | | |
| SCORE | | | | | | | |
| SIZE | | | | | | | |
| SHAPE | | | | | | | |
| LOCATION | | | | | | | |
| EXCEPTIONAL BEAUTY | | | | | | | |
| RELATIONSHIP to a NAT. RES. | | | | | | | |
| CONDITION | | | | | | | |
| SCORE | | | | | | | |
| SPECIES | | | | | | | |
| G-074A | 3 | 3 | 2 | 1 | 9 | 0 | BLM |
| G-074B | 3 | 3 | 2 | 1 | 9 | 0 | OWO |
| 1-074C | 3 | 3 | 1 | 1 | 8 | 0 | DF |
| G-075A | 3 | 3 | 3 | 1 | 10 | 0 | OWO |
| G-075B | 3 | 3 | 3 | 1 | 10 | 0 | DF |
| G-076 | 4 | 3 | 3 | 1 | 11 | 0 | DF, OWO |
| G-077 | 3 | 3 | 3 | 1 | 10 | 0 | DF, OWO, BLM |

| 1999 | | Scoring for Significant Tree Groves |
|-----------------------------|--|-------------------------------------|
| RESOURCE ID NUMBER | | |
| DEVELOPMENT | | |
| SIZE | | |
| CONNECTIVITY | | |
| WETLAND / RIPARIAN | | |
| STAND COMPOSITION | | |
| UNDERSTORY | | |
| STAND DENSITY | | |
| STAND STRUCTURE | | |
| tree size | | |
| species composition | | |
| sustainability/stand health | | |
| SCORE | | |
| SIGNIFICANCE RATING | | |
| SPECIES | | |

RESOURCE SCORE SHEET: 1S119

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-89 | | | | | | | 0 | | | | | | | | | | | | | | | | | 0 |
| NRA-27 | | | | | | | 0 | 4 | 3 | 4 | 2 | 3 | 4 | 3 | 2 | 3 | 2 | 1 | 2 | 1 | 1 | 1 | 3 | 39 |
| SNRA-47 | | | | | | | 0 | 8 | 6 | 8 | 8 | 8 | 8 | 8 | 5 | 8 | 4 | 4 | 4 | 3 | 2 | 6 | 8 | 98 |
| SNRA-48 | | | | | | | 0 | 8 | 6 | 8 | 4 | 8 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 3 | 3 | 6 | 8 | 98 |
| SNRA-49 | | | | | | | 0 | 8 | 6 | 8 | 8 | 8 | 6 | 8 | 5 | 4 | 2 | 2 | 3 | 2 | 3 | 6 | 4 | 83 |
| SNRA-50 | | | | | | | 0 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 3 | 2 | 1 | 3 | | 48 |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | | | SPECIES |
|--------------------|----------------------|------------------|-----------------------|------------------------------------|-------|------|-------------|----------|--------------------|-----------------------------|-----------|-------|------------------|---------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. & /or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | | |
| G-047 | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | DF | |
| G-049 | 4 | 3 | 3 | 4 | 14 | | | | | | | 0 | DF, OWO, BLM | |
| G-062A | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | DF | |
| G-062B | 3 | 2 | 3 | 3 | 11 | | | | | | | 0 | ASH, OAK | |
| G-063 | 3 | 3 | 2 | | 8 | | | | | | | 0 | DF | |
| G-073 | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | DF | |
| G-086 | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | DF, OWO | |
| G-101 | 3 | 3 | 2.5 | 4 | 13 | | | | | | | 0 | DF, OWO, OA, ALD | |
| G-106 | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | DF, OWO | |
| G-050 | | | | | 0 | | | | | | | 0 | DF, OWO, ASH | |
| G-084 | 3 | 3 | 2 | 4 | 12 | | | | | | | 0 | DF, OWO, ASH | |
| G-085A | 2 | 2 | 2 | 4 | 10 | | | | | | | 0 | ASH, OAK, FIR | |
| G-085B | 3 | 3 | 3 | 4 | 13 | | | | | | | 0 | DF | |
| T-051 | | | | | 0 | | | 3 | 3 | | | 6 | DOUG FIR | |
| T-052A | | | | | 0 | | | 3 | 3 | 1 | 2 | 9 | DOUG FIR | |
| T-052B | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | DOUG FIR | |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | |
|--------------------|-------------|-------------------------------------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|
| RESOURCE ID NUMBER | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| NX-05 | 5 | 4 | 6 | 0 | 1 | 2 | 1 | 1 | | | | 20 | 26 | DF, BLM |
| NX-09 | 5 | 4 | 6 | 0 | 1 | 3 | 1 | 0 | | | | 20 | 26 | DF, MAD |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---|---------------------------|-----------------|-----------------------------|-------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|----|----|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE | | |
| INRA-29 | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 3 | 0 | 0 | 3 | 8 | 49 |
| INRA-30 | | | | | | | | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 1 | 2 | 2 | 3 | 2 | 35 | |
| INRA-31 | | | | | | | | 0 | 4 | 3 | 8 | 4 | 4 | 4 | 4 | 8 | 4 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 5 | 62 | |
| NRA-28 | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 6 | 21 | |
| SNRA-45 | | | | | | | | 0 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 2 | 2 | 3 | 3 | 2 | 2 | 5 | 8 | 61 | | |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | SCORE | | SPECIES |
|--------------------|--|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|----------------|
| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | SPECIES |
| G-066 | | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-067 | | 3 | 3 | 2 | 1 | 9 | | | | | | | 0 | DF |
| G-068 | | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | DF, QWD |
| G-069 | | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-065 | | 3 | 2 | 2 | 1 | 8 | | | | | | | 0 | DF |
| T-059 | | | | | | 0 | 3 | 2 | 3 | 3 | 1 | 3 | 15 | PONDEROSA PINE |
| T-058 | | | | | | 0 | | | 3 | 2 | | | 5 | OREGON OAK |
| T-048 | | | | | | 0 | | | 4 | 3 | 1 | 3 | 11 | PONDEROSA PINE |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | SCORE | | SIGNIFICANCE RATING | SPECIES |
|------------------------------|--|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| RESOURCE SCORE SHEET: 1S121 | | | | | | | | | | | | | | | |
| CPA2008-0008 TREE MAP UPDATE | | | | | | | | | | | | | | | |

| 1984 | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | |
|--------------------|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|--------------|---------------------|-------|----|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERPERSION | UNIQUE FEATURES 0-4 | SCORE | |
| INRA-36 | | | | | | | 0 | | | | | 2 | 2 | | 1 | | 1 | | | 2 | | | | 5 | 13 |
| INRA-43 | | | | | | | 0 | 8 | 6 | 8 | 4 | 6 | 5 | 8 | 4 | 4 | 2 | 2 | 3 | 2 | 2 | 5 | 4 | 73 | |
| NRA-42 | | | | | | | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 1 | 2 | 28 | |
| NRA-44 | | | | | | | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 6 | 4 | 4 | 2 | 4 | 2 | 2 | 2 | 3 | 2 | 44 | |
| NRA-56 | | | | | | | 0 | 6 | 3 | 8 | 4 | 8 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 4 | 3 | 8 | 72 | |
| SNRA-38 | | | | | | | 0 | 8 | 6 | 8 | 4 | 7 | 8 | 8 | 5 | 5 | 2 | 4 | 3 | 2 | 2 | 4 | 4 | 80 | |
| SNRA-40 | | | | | | | 0 | 8 | 6 | 6 | 4 | 2 | 2 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 3 | 54 | |
| SNRA-41 | | | | | | | 0 | 8 | 6 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 3 | 4 | 4 | 2 | 3 | 6 | 8 | 98 | |

| 1991 | GROVE RATING | | | | | TREE RATING | | | | | SPECIES | | |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|-----------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | |
| G-064 | 4 | 4 | 3 | 1 | 12 | | | | | | | 0 | DF, PP, OWO |
| G-090 | 3 | 3 | 3 | 2 | 11 | | | | | | | 0 | DF |
| G-102 | 3 | 3 | 2.5 | 5 | 14 | | | | | | | 0 | OWO, OA, COT, DF, CED |
| G-104 | 3.5 | 3 | 3 | 4 | 14 | | | | | | | 0 | OWO |
| T-060 | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-061 | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | OREGON OAK |
| T-066 | | | | | 0 | | | 3 | 2 | 1 | 2 | 8 | REDWOOD |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|----|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE | |
| NRA-56 | | | | | | | | 0 | 5 | 3 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 4 | 4 | 3 | 8 | 72 |
| SNRA-38 | | | | | | | | 0 | 8 | 6 | 8 | 4 | 7 | 8 | 8 | 5 | 4 | 2 | 4 | 3 | 2 | 2 | 4 | 4 | 8 | 80 |
| SNRA-39 | | | | | | | | 0 | 8 | 6 | 5 | 4 | 5 | 4 | 4 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 4 | 62 |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | SPECIES | | |
|--------------------|--|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|------------------------------|
| RESOURCE ID NUMBER | | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | |
| S-011 | | 4 | 4 | 3 | 5 | 16 | | | | | | | 0 | ASH, FIR, PIN, OAK, COT, CED |
| G-012 | | 3 | 3 | 3 | 4 | 13 | | | | | | | 0 | PP, DF, OA, OWO, COT |
| G-013 | | 4 | 3 | 2 | 5 | 14 | | | | | | | 0 | PP, OAK |
| G-010 | | 4 | 4 | 3 | 5 | 16 | | | | | | | 0 | OAK, ASH, DF, PP |
| G-103 | | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | |
| T-004 | | | | | | 0 | | | 2 | 2 | 2 | 2 | 8 | OREGON WHITE OAK |
| T-007 | | | | | | 0 | 4 | 3 | 5 | 3 | | 3 | 18 | DOUG FIR |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | | |
|--------------------|--|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |
| | | | | | | | | | | | | | | | |

RESOURCE SCORE SHEET: 1S123

CPA2008-0008 TREE MAP UPDATE

| 1984 | |
|------------------------------|--|
| SCENIC QUALITY | |
| RESOURCE ID NUMBER | |
| LANDMARKS | |
| WATER | |
| TREE COVER DENSITY | |
| LANDFORM CONTRAST | |
| VEGETATION DIVERSITY | |
| WORKS OF MAN | |
| SCORE | |
| WATER - QUANTITY & SEASON | |
| WATER - QUALITY | |
| WATER - PROXIMITY TO COVER | |
| WATER - DIVERSITY | |
| FOOD - VARIETY | |
| FOOD - QUANTITY & SEASON | |
| FOOD - PROXIMITY TO COVER | |
| COVER - STRUCTURAL DIVERSITY | |
| COVER - VARIETY | |
| COVER - NESTING | |
| COVER - ESCAPE | |
| COVER - SEASONALITY | |
| DISTURBANCE - PHYSICAL | |
| DISTURBANCE - HUMAN | |
| INTERSPERSION | |
| UNIQUE FEATURES 0-4 | |
| SCORE | |

| 1991 | |
|-----------------------------------|-------------|
| GROVE RATING | TREE RATING |
| RESOURCE ID NUMBER | |
| MATURE & EVENLY AGED | |
| PURITY / UNUSUAL | |
| HEALTHY GROWING COND. | |
| CRUCIAL func. &/or aesthetic rel. | |
| SCORE | |
| SIZE | |
| SHAPE | |
| LOCATION | |
| EXCEPTIONAL BEAUTY | |
| RELATIONSHIP to a NAT. RES. | |
| CONDITION | |
| SCORE | |
| SPECIES | |

| 1999 | |
|-------------------------------------|--|
| Scoring for Significant Tree Groves | |
| RESOURCE ID NUMBER | |
| DEVELOPMENT | |
| SIZE | |
| CONNECTIVITY | |
| WETLAND / RIPARIAN | |
| STAND COMPOSITION | |
| UNDERSTORY | |
| STAND DENSITY | |
| STAND STRUCTURE | |
| tree size | |
| species composition | |
| sustainability/stand health | |
| SCORE | |
| SIGNIFICANCE RATING | |
| SPECIES | |

RESOURCE SCORE SHEET: 1S124

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|--------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-55 | | | | | | | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 1 | 1 | 3 | | 35 |
| NRA-58 | | | | | | | 0 | 8 | 6 | 2 | 4 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 0 | 6 | 43 |
| NRA-59 | | | | | | | 0 | 8 | 6 | 0 | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 27 |
| SNRA-41 | | | | | | | 0 | 8 | 6 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 3 | 4 | 4 | 2 | 3 | 6 | 8 | 98 |
| SNRA-54 | | | | | | | 0 | 8 | 6 | 8 | 8 | 8 | 5 | 8 | 5 | 6 | 4 | 4 | 4 | 2 | 2 | 6 | 4 | 88 |
| SNRA-57 | | | | | | | 0 | 8 | 6 | 8 | 8 | 8 | 8 | 8 | 6 | 6 | 3 | 4 | 4 | 2 | 2 | 6 | 8 | 95 |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | SCORE | SPECIES |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|------|-------------|----------|--------------------|-----------------------------|-----------|-------|--------------------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | | |
| G-092 | 3 | 3 | 1 | 4 | 11 | | | | | | | 0 | OWO |
| G-094 | 3 | 3 | 2 | 4 | 12 | | | | | | | 0 | OWO |
| G-095 | 2 | 3 | 2 | 3 | 10 | | | | | | | 0 | OWO |
| G-096 | 3 | 3 | 3 | 4 | 13 | | | | | | | 0 | PP, DF, OA, OWO, CHE, ALD, BLM |
| G-097 | 3 | 3 | 2 | 4 | 12 | | | | | | | 0 | OWO |
| G-099 | 3 | 3 | 2 | 3 | 11 | | | | | | | 0 | OWO |
| G-093 | 2 | 2 | 2 | 3 | 9 | | | | | | | 0 | TOH, COT, ALD |
| G-098 | 3 | 4 | 2 | 4 | 13 | | | | | | | 0 | OWO, DF, QA, BLM |
| T-056 | | | | | 0 | | | 3 | 2 | 3 | 2 | 10 | OREGON OAK |
| T-054 | | | | | 0 | | | 3 | 2 | 2 | 2 | 9 | OREGON OAK |
| T-055 | | | | | 0 | 4 | 3 | 3 | 4 | 2 | 1 | 17 | OREGON OAK |

| 1984 | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | |
|--------------------|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-52 | | | | | | | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 8 | 6 | 6 | 3 | 4 | 4 | 3 | 2 | 6 | 8 | 59 |
| INRA-61 | | | | | | | 0 | | | | | 8 | 8 | | 8 | 8 | 4 | 4 | 4 | 2 | 4 | | 8 | 58 |
| INRA-66 | | | | | | | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 5 | 15 |
| INRA-67 | | | | | | | 0 | 8 | 6 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 4 | 24 |
| INRA-68 | | | | | | | 0 | 8 | 6 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 4 | 24 |
| INRA-73 | | | | | | | 0 | 4 | 2 | 8 | 2 | 4 | 4 | 8 | 6 | 4 | 2 | 3 | 3 | 3 | 4 | 6 | 4 | 67 |
| INRA-74 | | | | | | | 0 | 4 | 2 | 8 | 2 | 4 | 4 | 8 | 6 | 4 | 2 | 3 | 3 | 2 | 1 | 6 | 4 | 63 |
| NRA-53 | | | | | | | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 28 |
| NRA-59 | | | | | | | 0 | 8 | 6 | 0 | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 27 |
| SNRA-45 | | | | | | | 0 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 2 | 3 | 3 | 2 | 2 | 5 | 8 | 61 |
| SNRA-46 | | | | | | | 0 | 8 | 4 | 8 | 8 | 8 | 8 | 8 | 5 | 5 | 4 | 4 | 4 | 2 | 2 | 6 | 8 | 92 |
| SNRA-65 | | | | | | | 0 | 6 | 5 | 8 | 4 | 8 | 8 | 8 | 5 | 8 | 4 | 4 | 4 | 2 | 4 | 3 | 6 | 87 |

| 1991 | GROVE RATING | | | | | TREE RATING | | | | | SPECIES | | |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|------------------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | SPECIES |
| G-070 | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | AC, RWD, SPR, CED |
| G-088 | 2 | 3 | 2 | 4 | 11 | | | | | | | 0 | OA, OWO, DF, ALD |
| G-100 | 3 | 3 | 3 | 2 | 11 | | | | | | | 0 | MULTIPLE SPECIES |
| G-087 | 2 | 3 | 2 | 1 | 8 | | | | | | | 0 | DF, OWO, ALD |
| G-089 | 3 | 3 | | | 6 | | | | | | | 0 | BLM, OWO, DF, ASH, ALD |
| G-091 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| T-065 | | | | | 0 | | | 3 | 2 | 1 | 3 | 9 | PONDEROSA PINE |
| T-053 | | | | | 0 | | | 3 | 3 | 1 | 3 | 10 | DOUG FIR |

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE |
| INRA-81 | | | | | | | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 6 | 6 | 6 | 4 | 4 | 4 | 1 | 2 | 1 | | 46 |
| NRA-63 | | | | | | | 0 | 5 | 3 | 4 | 4 | 2 | 2 | 4 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 0 | 4 | 44 |
| NRA-82 (81) | | | | | | | 0 | | | | | | | | | | | | | | | | | 46 |
| SNRA-50 | | | | | | | 0 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 3 | 2 | 1 | 3 | | 48 |
| SNRA-51 | | | | | | | 0 | 8 | 6 | 8 | 4 | 4 | 2 | 8 | 4 | 3 | 2 | 2 | 2 | 2 | 4 | 2 | 4 | 65 |
| SNRA-80 | | | | | | | 0 | 8 | 6 | 8 | 4 | 8 | 6 | 8 | 6 | 6 | 4 | 4 | 2 | 2 | 4 | 3 | 4 | 83 |
| SNRA-83 | | | | | | | 0 | 8 | 6 | 8 | 4 | 5 | 5 | 8 | 8 | 8 | 3 | 3 | 4 | 3 | 4 | 4 | 8 | 89 |

| 1991 | | GROVE RATING | | | | TREE RATING | | | | | | | SPECIES |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|-------------|-------|----------|--------------------|-----------------------------|-----------|-------|--------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | SCORE | |
| G-105 | 3.5 | 3 | 3 | 2 | 12 | | | | | | | 0 | OWO, BLM, DF |
| G-072 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF, OWO, BLM |
| G-079 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-081 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF, OWO, BLM |
| G-078 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF, OWO, BLM |
| G-080 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-082 | 3 | 3 | 3 | 1 | 10 | | | | | | | 0 | DF |
| G-083 | 2 | 3 | 3 | 1 | 9 | | | | | | | 0 | DF |
| T-050A | | | | | 0 | 3 | | 4 | 3 | 1 | 3 | 14 | DOUG FIR |
| T-050B | | | | | 0 | 3 | | 4 | 3 | 1 | 3 | 14 | DOUG FIR |

| 1999 | | Scoring for Significant Tree Groves | |
|-------|-----------------------------|-------------------------------------|--|
| NX-01 | RESOURCE ID NUMBER | | |
| 5 | DEVELOPMENT | | |
| 5 | SIZE | | |
| 2 | CONNECTIVITY | | |
| 6 | WETLAND / RIPARIAN | | |
| 3 | STAND COMPOSITION | | |
| 3 | UNDERSTORY | | |
| 2 | STAND DENSITY | | |
| 2 | STAND STRUCTURE | | |
| | tree size | | |
| | species composition | | |
| | sustainability/stand health | | |
| 28 | SCORE | | |
| 39 | SIGNIFICANCE RATING | | |
| | SPECIES | DF, BLM, WRC | |

RESOURCE SCORE SHEET: 1S129

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | |
|--------------------|-----------|----------------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-------------------|-----------------------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|-------------|---------------------|-------|
| RESOURCE ID NUMBER | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERPERSON | UNIQUE FEATURES 0-4 | SCORE |
| INRA-78 | | | | | | | 0 | 8 | 6 | 4 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 3 | 45 |
| INRA-79 | | | | | | | 0 | 8 | 6 | 8 | 2 | 2 | 2 | 8 | 2 | 2 | 1 | 2 | 2 | 4 | 4 | 0 | 2 | 55 |
| INRA-84 | | | | | | | 0 | 6 | 3 | 8 | 2 | 8 | 8 | 8 | 6 | 6 | 3 | 3 | 3 | 3 | 1 | 3 | 4 | 75 |
| INRA-86 | | | | | | | 0 | 4 | 2 | 8 | 2 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 8 | 87 |
| INRA-87 | | | | | | | 0 | | | | | | | | | | | | | | | | | 0 |
| NRA-88 (8) | 8 | 3 | 2 | 2 | 4 | 3 | 22 | | | | | | | | | | | | | | | | | 98 |
| SNRA-85 | | | | | | | 0 | 8 | 6 | 8 | 4 | 8 | 8 | 8 | 8 | 4 | 4 | 4 | 4 | 2 | 4 | 6 | 8 | 98 |

| 1991 | | GROVE RATING | | | | | TREE RATING | | | | | SPECIES | |
|--------------------|----------------------|------------------|-----------------------|-----------------------------------|-------|------|-------------|----------|--------------------|-----------------------------|-----------|---------|--------------|
| RESOURCE ID NUMBER | MATURE & EVENLY AGED | PURITY / UNUSUAL | HEALTHY GROWING COND. | CRUCIAL func. &/or aesthetic rel. | SCORE | SIZE | SHAPE | LOCATION | EXCEPTIONAL BEAUTY | RELATIONSHIP to a NAT. RES. | CONDITION | | SCORE |
| G-071A | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | DF, BLM, OWO |
| G-071B | 3 | 3 | 3 | 2 | 11 | | | | | | | 0 | DF, BLM, OWO |
| G-071C | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | DF, BLM, OWO |
| G-071D | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | OWO, BLM, DF |
| G-071E | 4 | 3 | 3 | 3 | 13 | | | | | | | 0 | OWO, BLM, DF |
| G-071F | | 3 | 3 | 3 | 9 | | | | | | | 0 | DF, OAK, MAP |
| G-071G | 3 | 3 | 3 | 3 | 12 | | | | | | | 0 | OWO, BLM |
| G-071H | 3 | 3 | 3 | 2 | 11 | | | | | | | 0 | OWO, BLM |
| G-071I | 3 | 3 | 3 | 4 | 13 | | | | | | | 0 | DF, ALD |

| 1999 | | Scoring for Significant Tree Groves | |
|-------|-----------------------------|-------------------------------------|--|
| NX-04 | RESOURCE ID NUMBER | | |
| 4 | DEVELOPMENT | | |
| 5 | SIZE | | |
| 0 | CONNECTIVITY | | |
| 6 | WETLAND / RIPARIAN | | |
| 3 | STAND COMPOSITION | | |
| 3 | UNDERSTORY | | |
| 1 | STAND DENSITY | | |
| 0 | STAND STRUCTURE | | |
| | tree size | | |
| | species composition | | |
| | sustainability/stand health | | |
| 22 | SCORE | | |
| 26 | SIGNIFICANCE RATING | | |
| | SPECIES | | |
| | DF, BLM, BC, OA | | |

RESOURCE SCORE SHEET: 15132

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | | | | | | | | | | WILDLIFE HABITAT ASSESSMENT | | | | | | | | | | | | | | |
|--------------------|--|----------------|-------|--------------------|-------------------|----------------------|--------------|-------|---------------------------|-----------------|----------------------------|-----------------------------|----------------|--------------------------|---------------------------|------------------------------|-----------------|-----------------|----------------|---------------------|------------------------|---------------------|---------------|---------------------|-------|----|
| RESOURCE ID NUMBER | | LANDMARKS | WATER | TREE COVER DENSITY | LANDFORM CONTRAST | VEGETATION DIVERSITY | WORKS OF MAN | SCORE | WATER - QUANTITY & SEASON | WATER - QUALITY | WATER - PROXIMITY TO COVER | WATER - DIVERSITY | FOOD - VARIETY | FOOD - QUANTITY & SEASON | FOOD - PROXIMITY TO COVER | COVER - STRUCTURAL DIVERSITY | COVER - VARIETY | COVER - NESTING | COVER - ESCAPE | COVER - SEASONALITY | DISTURBANCE - PHYSICAL | DISTURBANCE - HUMAN | INTERSPERSION | UNIQUE FEATURES 0-4 | SCORE | |
| INRA-68 | | | | | | | | 0 | 8 | 6 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 24 |
| INRA-69 | | | | | | | | 0 | 8 | 6 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 24 |
| INRA-74 | | | | | | | | 0 | 4 | 2 | 8 | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 3 | 3 | 2 | 2 | 1 | 6 | 63 | |
| INRA-76 | | | | | | | | 0 | 8 | 6 | 8 | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | | 56 | |
| NRA-75 | | | | | | | | 0 | 8 | 6 | 8 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | | 62 | |
| SNRA-72 | | | | | | | | 0 | 8 | 6 | 8 | 4 | 8 | 8 | 8 | 8 | 8 | 4 | 4 | 3 | 2 | 2 | 6 | 4 | 91 | |
| SNRA-77 | | | | | | | | 0 | 8 | 6 | 8 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 3 | 57 | |
| NRA-71 | | | | | | | | 0 | 4 | 3 | 4 | 2 | 3 | 4 | 4 | 2 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 39 | |

| 1991 | | GROVE RATING | TREE RATING |
|-------|-----------------------------|-----------------------------------|-------------|
| T-057 | RESOURCE ID NUMBER | MATURE & EVENLY AGED | |
| | | PURITY / UNUSUAL | |
| | | HEALTHY GROWING COND. | |
| | | CRUCIAL func. &/or aesthetic rel. | |
| 0 | SCORE | | |
| 4 | SIZE | | |
| 4 | SHAPE | | |
| 3 | LOCATION | | |
| 4 | EXCEPTIONAL BEAUTY | | |
| 1 | RELATIONSHIP to a NAT. RES. | | |
| 3 | CONDITION | | |
| 19 | SCORE | | |
| | SPECIES | | DOUG FIR |

| 1999 | | Scoring for Significant Tree Groves | | | | | | | | | | | | | |
|--------------------|--|-------------------------------------|------|--------------|--------------------|-------------------|------------|---------------|-----------------|-----------|---------------------|-----------------------------|-------|---------------------|---------|
| RESOURCE ID NUMBER | | DEVELOPMENT | SIZE | CONNECTIVITY | WETLAND / RIPARIAN | STAND COMPOSITION | UNDERSTORY | STAND DENSITY | STAND STRUCTURE | tree size | species composition | sustainability/stand health | SCORE | SIGNIFICANCE RATING | SPECIES |

RESOURCE SCORE SHEET: 1S133

CPA2008-0008 TREE MAP UPDATE

| 1984 | | SCENIC QUALITY | WILDLIFE HABITAT ASSESSMENT |
|---------|---------|------------------------------|-----------------------------|
| SNRA-57 | INRA-70 | RESOURCE ID NUMBER | |
| | | LANDMARKS | |
| | | WATER | |
| | | TREE COVER DENSITY | |
| | | LANDFORM CONTRAST | |
| | | VEGETATION DIVERSITY | |
| | | WORKS OF MAN | |
| 0 | 0 | SCORE | |
| 8 | 8 | WATER - QUANTITY & SEASON | |
| 5 | 5 | WATER - QUALITY | |
| 8 | 8 | WATER - PROXIMITY TO COVER | |
| 8 | 4 | WATER - DIVERSITY | |
| 8 | 4 | FOOD - VARIETY | |
| 8 | 4 | FOOD - QUANTITY & SEASON | |
| 8 | 4 | FOOD - PROXIMITY TO COVER | |
| 5 | 2 | COVER - STRUCTURAL DIVERSITY | |
| 5 | 4 | COVER - VARIETY | |
| 3 | 2 | COVER - NESTING | |
| 4 | 2 | COVER - ESCAPE | |
| 4 | 2 | COVER - SEASONALITY | |
| 2 | 2 | DISTURBANCE - PHYSICAL | |
| 2 | 2 | DISTURBANCE - HUMAN | |
| 5 | 0 | INTERSPERSION | |
| 8 | 8 | UNIQUE FEATURES 0-4 | |
| 95 | 62 | SCORE | |

| 1991 | | GROVE RATING | TREE RATING |
|------|--------------------|-----------------------------------|-------------|
| | RESOURCE ID NUMBER | | |
| | | MATURE & EVENLY AGED | |
| | | PURITY / UNUSUAL | |
| | | HEALTHY GROWING COND. | |
| | | CRUCIAL func. &/or aesthetic rel. | |
| | | SCORE | |
| | | SIZE | |
| | | SHAPE | |
| | | LOCATION | |
| | | EXCEPTIONAL BEAUTY | |
| | | RELATIONSHIP to a NAT. RES. | |
| | | CONDITION | |
| | | SCORE | |
| | | SPECIES | |

| 1999 | | Scoring for Significant Tree Groves |
|------|--------------------|-------------------------------------|
| | RESOURCE ID NUMBER | |
| | | DEVELOPMENT |
| | | SIZE |
| | | CONNECTIVITY |
| | | WETLAND / RIPARIAN |
| | | STAND COMPOSITION |
| | | UNDERSTORY |
| | | STAND DENSITY |
| | | STAND STRUCTURE |
| | | tree size |
| | | species composition |
| | | sustainability/stand health |
| | | SCORE |
| | | SIGNIFICANCE RATING |
| | | SPECIES |

RESOURCE SCORE SHEET: 1S134

CPA2008-0008 TREE MAP UPDATE

Tree Inventory Map

CPA2008 - 0008

Effective On:

February 24, 2009

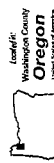
LEGEND

- ▲ Significant Individual Tree
- Significant Tree Resource
- Beavertron City Limits
- ▭ Taxlots
- ▭ Sections

Beavertron



Population 86,205*
*2000 Census
 Bureau of Economic Analysis

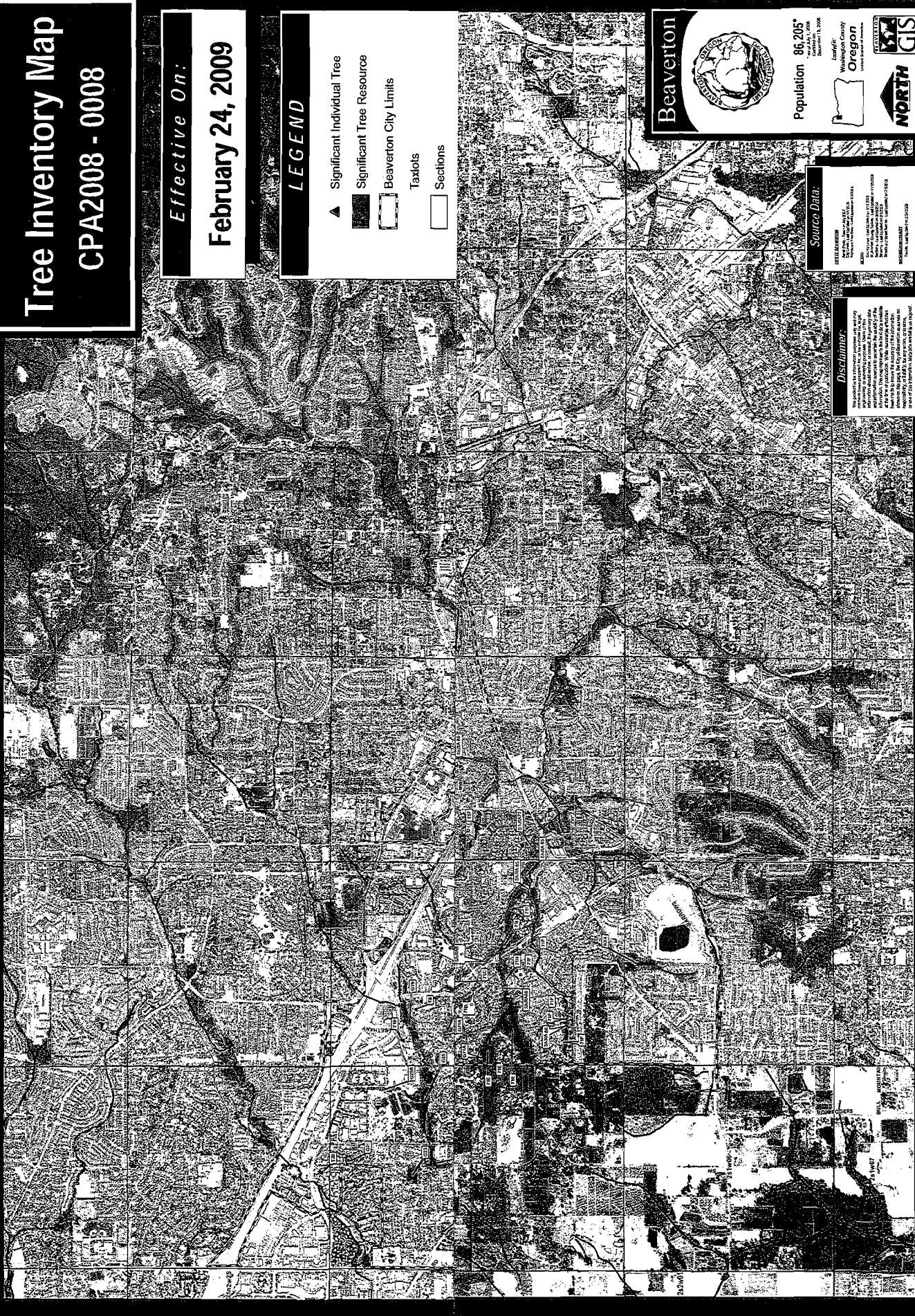


Source Data:

CITY OF BEAVERTON
 Planning Department
 1000 NE Oregon Street
 Beaverton, Oregon 97004
 Phone: 503.638.2200
 Fax: 503.638.2200
 Website: www.cityofbeaverton.com
 Date: 1/20/09
 Project: Tree Inventory Map
 Author: [Name]
 Reviewer: [Name]
 Date: 1/20/09

Disclaimer:

This map is a representation of the data provided to the City of Beavertron. The City of Beavertron is not responsible for any errors or omissions in the data. The City of Beavertron is not responsible for any damage or loss resulting from the use of this map. The City of Beavertron is not responsible for any changes in the data after the date of publication.

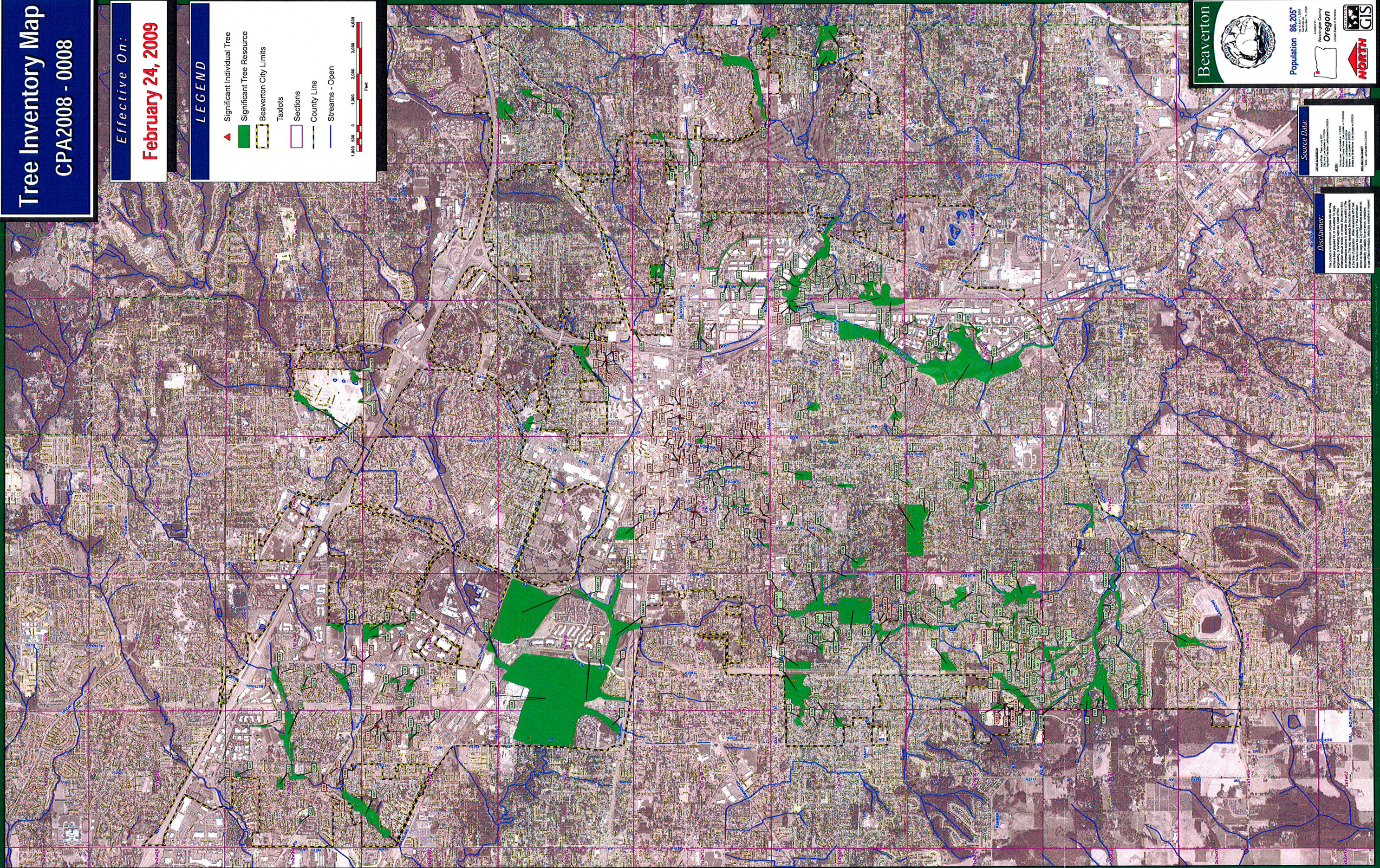


Tree Inventory Map CPA2008 - 0008

Effective On:
February 24, 2009

LEGEND

- ▲ Significant Individual Tree
- Significant Tree Resource
- ▭ Beavertron City Limits
- ▭ Taxlots
- ▭ Sections
- ▭ County Line
- ▭ Streams - Open



Beaverton

Population 86,205
Washington County
Oregon
United States of America

NORTH

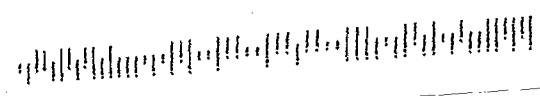
Source Data:

- Aerial Photo: 2008
- City Limits: 2008
- Streams: 2008
- Taxlots: 2008
- Sections: 2008
- County Line: 2008
- Significant Tree Resources: 2008
- Significant Individual Trees: 2008

Disclaimer:

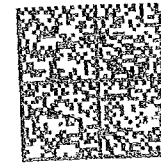
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