

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF APPROVING A	)	RESOLUTION NO. 96-2306
REFINEMENT PLAN FOR THE CANEMAH	)	
BLUFF SECTION OF THE WILLAMETTE	)	
RIVER GREENWAY TARGET AREA AS	)	Introduced by Mike Burton
OUTLINED IN THE OPEN SPACE	)	Executive Officer
IMPLEMENTATION WORK PLAN	)	

WHEREAS, in July 1992, Metro completed the Metropolitan Greenspaces Master Plan which identified a desired system of natural areas interconnected with greenways and trails; and

WHEREAS, at the election held on May 16, 1995, the electors of Metro approved Ballot Measure 26-26 which authorizes Metro to issue \$135.6 million in general obligation bonds to finance land acquisition and capital improvements pursuant to Metro's Open Spaces Program; and

WHEREAS, Canemah Bluff was designated as a Greenspace of regional significance in the Greenspaces Master Plan and identified as a regional target area in the Open Space, Parks and Streams Bond Measure; and

WHEREAS, in November 1995, the Metro Council adopted the Open Space Implementation Work Plan, which calls for a public "refinement" process whereby Metro adopts a Refinement Plan including objectives and a confidential tax-lot-specific map identifying priority properties for acquisition; and

WHEREAS, Resolution No. 95-2228<sup>A</sup> authorizes the Executive Officer to purchase property with accepted acquisition guidelines as outlined in the Open Space Implementation Work Plan, now therefore,

BE IT RESOLVED,

That the Metro Council adopts the Canemah Bluff section of the Willamette River Greenway Refinement Plan, consisting of objectives and a confidential-tax-lot specific map identifying priority properties for acquisition, authorizing the Executive Officer to begin the acquisition of property and property rights as detailed in the Open Space Implementation Work Plan adopted in November 1995 and in Resolution No. 95-2228.

ADOPTED by Metro Council this 11<sup>th</sup> day of April, 1996.

  
 \_\_\_\_\_  
 Jon Kvistad, Presiding Officer

Approved as to Form:

  
 \_\_\_\_\_  
 Daniel B. Cooper, General Counsel

**Staff Report**

**CONSIDERATION OF RESOLUTION NO. 96-2306, FOR THE PURPOSE OF APPROVING A REFINEMENT PLAN FOR THE CANEMAH BLUFF SECTION OF THE WILLAMETTE RIVER GREENWAY TARGET AREA AS OUTLINED IN THE OPEN SPACE IMPLEMENTATION WORK PLAN**

---

**Date: March 21, 1996**

**Presented by: Charles Ciecko  
Jim Desmond**

**BACKGROUND AND ANALYSIS**

**The Target Area description in the Bond Measure Fact Sheet (authorized by Council Resolutions 95-2113, 94-2050 and 94-2029B) is as follows:**

“Oregon City Vicinity. Canemah Bluff. Acquire 390 acres along the Willamette River Greenway.”

**In the 1992 Greenspaces Master Plan, the Target Area is described as follows:**

“Canemah Bluff. (Willamette River Watershed). Willamette River bluffs that are sheer-faced with large acre forest areas. Mark the place where the Willamette carved through basalt before descending to the Columbia after flowing over the Willamette Falls. High-quality wetlands at foot of cliffs. Historical cemetery on northern edge of bluffs. Oak and madrone growing on thinner soils.

**Target Area Description:**

The Canemah Bluff target area is a relatively large undeveloped area along the east bank of the Willamette River south of Oregon City. The bluffs themselves contain numerous habitats including steep cliffs, rock outcrops, oak/madrone forest, well-established native plant communities, diverse topography, seeps and numerous wetlands. This extensive natural area has been identified by the Oregon Department of Fish & Wildlife as a key upland habitat area that should be protected.

In addition to the natural values, the site contains a rich historical and cultural background. According to archaeological data, Willamette Falls was a center of Native American activity for over 3000 years by tribes such as the Chinook, Clackamas, and Callapooyas. It was an important fishing, village and trading site. This use continued undisturbed until EuroAmerican immigration in the early 1800's. Numerous oral histories and legends are attached to the Canemah Bluff area as a ceremonial site. It is said that the perched wetlands were an important site for gathering medicinal plants and that many of the rock outcroppings were used for ceremonial altars, some of which have been fashioned into mortars for grinding roots. Evidence of possible ceremonial pits and hunting blinds can be

seen today.<sup>1</sup> At the south end of the bluffs, adjacent to Highway 99, is a tall rock outcropping referred to as "Koelco" or "Balancing Rock." Oral legends say that the outcropping is related to a controversial failed marriage between the Molalla and Clackamas peoples.

An overlay of white settlement is also apparent in the target area. The townsite of Canemah (derived from the Callapooya term "kanim" or "canoe place"), listed as a National Register Historic District in 1978, was a boat-building center that provided housing for many riverboat captains referred to as the "Steamboat Elite." Remnants of an old wagon road leading to Canemah and the Canemah Pioneer Cemetery are still in evidence on the bluffs above the town.

A portion of the target area is in Oregon City, with the majority of it in unincorporated Clackamas County. The entire area is subject to timber harvest and/or development.

### **Refinement Process**

The Open Space Implementation Work Plan adopted by the Metro Council in November 1995, required that a Refinement Plan be submitted to the Council for approval for each target area. The Refinement Plan will contain objectives and a confidential tax-lot-specific map identifying priority properties for acquisition, enabling Metro to begin the acquisition of property and property rights as detailed in the Open Space Implementation Work Plan and in Resolution No. 95-2228. Resolution No. 95-2228 "authorizes the Executive Officer to acquire real property and property interests subject to the requirements of the *Acquisition Parameters* and *Due Diligence* guidelines of the Open Space Implementation Work Plan."

The process for the development of the Willamette Narrows Refinement Plan has included field visits conducted by Metro staff and consultants, analysis of relevant maps, review and assessment of planning documents, and interviews with 16 individuals representing property owners, governmental agencies, natural resource experts, non-profit advocacy groups and Native American tribal interests. The most prevalent issues relating to acquisition are summarized in Appendix A.

A public workshop to discuss the proposed Refinement Plan was held on March 13th in Oregon City. Approximately 75 people attended and their comments are summarized in Appendix B. A biological report by David Smith, an independent consultant with Wildlife Dynamics, is attached as Appendix C.

### **Findings**

The area contains large contiguous forest with low human impact and few invasive species. This significant forest canopy, coupled with a diverse system of wetlands, seeps and rocky cliffs, provides valuable habitat to a number of plant and animal species. The large expanse of forested land also provides a good visual buffer when viewed from the west, while the steep faces provide vistas of the river below. The cultural and historic resources on the site offer additional interest from an interpretive and educational perspective.

---

<sup>1</sup> Information concerning the location of cultural resources is sensitive and will not be released to the public.

Future linkages to Molalla River State Park and Clackamette Park could be established in conjunction with the Willamette River Greenway corridor on the west side of the river. A looped system could be created using the Canby Ferry and Oregon City bridges as river crossing points.

The area identified for acquisition/protection (approximately 600 acres) is a regionally significant natural and cultural resource due to its biological, botanical, geologic, wildlife and historical values.

Stakeholder consensus was in favor of supporting the county and state-wide land use goals for the Willamette River Greenway, including the following:

- "To protect, conserve, enhance and maintain the natural scenic, historical, agricultural, economic and recreational qualities of lands along the Willamette River."
- "To maintain the integrity of the Willamette River by minimizing erosion, promoting bank stability, and maintaining and enhancing water quality and fish and wildlife habitats."

Because of the significant size and value of the Canemah Bluff resources, a combination of strategic purchases, partnership agreements and access easements will be required to provide a continuous greenway corridor and protect upland habitats. Acquisition of these properties, property rights, and partnerships will achieve the following goals:

- Protection of large blocks of contiguous wooded area for habitat value.
- Protection of the prehistoric cultural resources of the site.
- Protection of the visual integrity of the bluffs as seen from the west side of the river.
- Protection of the habitat and scenic values of Willamette River islands. (Note: included in Tier II objectives for Willamette Narrows target area directly on the other side of the river.)
- Provision of linkages between the historic district of Canemah, Oregon City, Willamette Falls, Clackamette Park, Canby, and Molalla River State Park.

#### **Regional Parks and Greenspaces Advisory Committee**

A presentation of the staff report was given by Metro staff and consultants at a public meeting in Room 370A of Metro Regional Center on March 19, 1996. This analysis and the resulting objectives were approved by a unanimous vote of the Regional Parks and Greenspaces Advisory Committee.

**GOAL:**

Create a future regional natural area of approximately 600 acres which supports statewide land use Goal 15 and protects biological, botanical, cultural, educational, historic, geologic, and scenic values.

**OBJECTIVES:**

The following are prioritized specific objectives of the Canemah Bluff Proposed Refinement Plan. The Refinement Plan area contains approximately 820 acres.

**Tier I Objectives:**

(390 acres)

- Aggregate large parcels of contiguous forest on the terrace above the cliffs.
- Preserve the steep cliffs, rock outcrops and seeps for their biological, scenic and cultural values.
- Acquire the peninsula of land that extends into the Willamette River for its scenic value, habitat value and potentially rare delphinium populations.
- Protect (through acquisition or other appropriate strategies) cultural and historic sites and old wagon roads for educational purposes, working in cooperation with the Oregon Historical Society and State Historic Preservation Office.

**Tier II Objectives:**

- Provide greenway linkages to the historic district of Canemah, Willamette Falls, Clackamette Park, Molalla River State Park and the Canby Ferry Crossing.
- Provide linkages into the residential neighborhoods to the east.

**Partnership Objectives:**

Work with various governmental agencies to secure linkages to public areas:

- Oregon City to coordinate linkages to Willamette Falls and Clackamette Park.
- The Oregon Parks and Recreation Department to assist in the acquisition or consolidation of public land within the greenway corridor from Canemah to Molalla River State Park.
- The City of Canby to coordinate linkages beyond Molalla River State Park.
- Clackamas County to coordinate Willamette River Greenway planning efforts.

Pursue partnerships with private and non-profit groups to protect and enhance the cultural, historic and resource values of the area. Groups may include:

- State Historic Preservation Office, Oregon Historic Society and Clackamas County Museum.
- The Nature Conservancy (to assist in the acquisition or protection of island habitats).

## APPENDIX A

### Summary of Comments from Stakeholder Interviews

- The islands in the Willamette River should be protected for habitat and scenic values.
- It is important to protect the large blocks of contiguous wooded area found on the bluffs for wildlife value.
- It would be good to link the bluffs area to other Oregon City parks and Molalla River State Park.
- Limited or no access to portions of the bluffs may be desirable to prevent degradation and protect resource values.
- Indian encampments were in the area developed as Canemah, which is on the National Historic Register.
- Significant wetlands occur on the bluffs that should be protected.
- The bluffs were probably used by Native Americans. Oral history refers to the site as a ceremonial location for possible ceremonial hunting, gathering and rituals.
- A 40-acre residential development is proposed on the portion of the site within the urban growth boundary. This development could impact sensitive wetlands, habitat, and cultural artifacts.
- The City of Canby has plans for a 40-mile bike path from Molalla River State Park up the river to Canby. This could tie into a greenway connection linking Canemah Bluff with Canby.
- The bluffs provide a good visual resource when seen from across the river and offer good views to the river.
- The site offers good interpretive opportunities for natural resources, cultural and wildlife. Pull-offs could be developed along Highway 99E.
- The area should be protected for its cultural significance. Protection of the cemetery, old wagon road, and other cultural features should be included.
- Because of the significance of Willamette Falls as a fishing and trading site, numerous tribes may have used the area including the Chinook, Clackamas, Callapooyas, Molalla, Multnomah, Xylapums and Cascades.
- The area around Rock Island was a traditional fishing area according to the State Historic Preservation Office. This is confidential information, not to be published for public distribution.

## STAKEHOLDER LIST

Name	Project Association
Dan Zinzer Dept. of Transportation & Development Clackamas County 902 Abernethy Road Oregon City, OR 97045-1100 Phone: 650-3320 Fax: 650-3351	WN, CB, NC, CR
Judie Hammerstad County Commissioner Board of Commissioners Clackamas County Courthouse Annex 906 Main Street Oregon City, OR 97045 Phone: 655-8581	NC, CR
Michael Jones, Curator Cascade Geographic Society PO Box 398 Rhododendron, OR 97049 Phone: 503-622-4798	CB, WN, CR
Sue Doroff Riverlands Conservancy Director PO Box 8787 Portland, OR 97207-8787 Phone: 241-3506 Fax: 241-9256	CR, CB, WN
Wilmer Gardner Local Resident (Historian) 18512 Abernethy Lane Milwaukie, OR 18567 Phone: 656-2737	CB
Charlotte Lehan Wilsonville City Council 29786 SW Lehan Ct. Wilsonville, OR 97070 Phone: 682-09901	CB, WN

## Key

WN= Willamette Narrows  
 NC= Newell Creek

CB= Canemah Bluffs  
 CR= Clackamas River

Name	Project Association
<p>Gary Miniszewski Oregon Parks and Recreation Dept. 1115 Commercial St. N.E. Salem, OR 97310-1001 Phone: 503-378-6378 Ext. 276 Fax: 503-378-6447</p>	WN, CB
<p>Dick Vandershaff/Cathy Macdonald Nature Conservancy 821 SE 14th Portland, OR 97214 Phone 230-1221</p>	CB, WN
<p>Jimmy Cagen Natural Heritage Program 1115 Commercial St. N.E. Salem, OR 97310-1001 Phone: 503-731-3070 Ext. 332 Fax: 503-378-6447</p>	CB, WN
<p>Linda Dobson Office of Public Utilities City of Portland 1220 S.W. Fifth Ave. Portland, OR 97204 Phone: 823-4145 Fax: 823-3017</p>	WN
<p>Don Oakley Oakley Engineering 700 N. Hayden Island Drive Portland, OR 97217 Phone: 289-7411 Fax: 289-7656</p>	CB
<p>Mike Houck Portland Audubon Society 5151 N.W. Cornell Road Portland, OR 97210 Phone: 292-6855 Fax: 292-1021</p>	WN

*Key*

WN= Willamette Narrows  
NC= Newell Creek

CB= Canemah Bluffs  
CR= Clackamas River



**Name****Project Association**

---

**Lee Gilson**

CB, WN, CR

State Historic Preservation Office  
Oregon State Parks  
1115 Commercial St. N.E.  
Salem, OR 97310-1001  
Phone: 503-378-6508  
Fax: 503-378-6447

**Bernie and Elaine Newland**

WN

Farwest CPO  
26850 Pete's Mountain Road  
West Linn, OR 97068  
Phone: 656-6621

**Bob Rindy**

WN

Oregon Dept. of Land Conservation and Develop.  
1175 Court St. N.E.  
Salem, OR 97310  
Phone: 503-373-0050

**Scott Nelsen**

CB

Parks Director  
City of Canby  
PO Box 930  
Canby, OR 97013  
Phone: 266-2761  
Fax: 266-9316

**Mike Butts**

WN

Planning Director  
City of West Linn  
PO Box 651  
West Linn, OR 97068  
Phone: 656-4211  
Fax: 656-4106

**Ken Worster**

WN

Parks Director  
City of West Linn  
4100 Norfolk St.  
West Linn, OR 97068  
Phone: 557-4700  
Fax: 657-3237

---

**Key**

WN= Willamette Narrows  
NC= Newell Creek

CB= Canemah Bluffs  
CR= Clackamas River

Name	Project Association
Denyse McGriff Planning Department City of Oregon City PO Box 351 Oregon City, OR 97045 Phone: 657-0891 Fax: 657-3339	WN, CB, NC
Rich Carson Director of Community Development City of Oregon City PO Box 351 Oregon City, OR 97045 Phone: 657-0891 Fax: 657-3339	CB, NC
Gary Spanovich PO Box 1067 Canby, OR 97013 Phone: 266-8996 Fax: 263-3742	WN, CB
Doug Cramer, Biologist Friends of Clackamas River 33831 Faraday Road Estacada, OR 97023 Phone: Home- 631-7487 Work- 630-6831 Fax: 630-8219	NC, CR
Pam Hayden Clackamas County DTD 902 Abernethy Road Oregon City, OR 97045 Phone: 655-8521 Fax: 650-3351	CR
Tom Kaffun / Diane Campbell North Clackamas Parks & Recreation District 11022 SE 37th Milwaukie, OR 97222 Phone: 794-8002 Fax: 794-8005	CR

**Key**

WN= Willamette Narrows  
 NC= Newall Creek

CB= Canemah Bluffs  
 CR= Clackamas River

Name

Project Association

---

Jonathan Block  
City of Gladstone  
525 Portland Avenue  
Gladstone, OR 97027  
Phone: 656-5225

CR

Sha Spady  
Friends of Newell Creek Canyon  
17855 Alden St.  
Oregon City, OR 97045  
Phone: 659-3503  
Fax: 786-2837

NC

Sparkle Anderson  
FarWest.CPO  
27480 SW Stafford Road  
Wilsonville, OR 97070  
Phone: 682-1132

WN

Ginny VanLoo  
Fish & Wildlife Groups  
9907 SE Talbert  
Clackamas, OR 97015  
Phone: 986-1426  
Fax: 786-3682

CR

Peter Toll  
Pacific Rivers Council  
23373 S. Johnson Road  
West Linn, OR 97068  
Phone: 294-0786  
Fax: 657-4010

CR

Norm Scott  
Clackamas County Planning & Urban Renewal  
902 Abernethy Road  
Oregon City, OR 97045  
Phone: 650-3355

CR

---

Key

WN= Willamette Narrows.  
NC= Newell Creek

CB= Canemah Bluffs  
CR= Clackamas River

Name	Project Association
<p>Gordon McGhee  Clackamas River Water District  PO Box 2439  Clackamas, OR 97015  Phone: 655-6143  Fax: 788-0467</p>	CR
<p>Curt Hohn  Surface Water Management District #1  902 Abernethy Road  Oregon City, OR 97045  Phone: 650-3726</p>	CR
<p>Riz Bradshaw  Sheriff's Marine Patrol  22234 Kaen Road  Oregon City, OR 97045  Phone: 656-0668</p>	CR
<p>Scott Hammersly  Friends of Clackamas River  8852 91st Avenue  Portland, OR 97266  Phone: 243-6037  Fax: 774-9663</p>	CR
<p>Jerry Nordstrom  Clackamas CPO  PO Box 2136  Clackamas, OR 97015  Phone: 655-3988</p>	CR
<p>Steven C. Brutscher  Oregon Parks &amp; Recreation Dept.  1115 Commercial St. NE  Salem, OR 97310-1001  Phone: 503-378-6378 Ext. 235  Fax: 503-378-6447</p>	CR

*Key*

WN= Willamette Narrows  
NC= Newell Creek

CB= Canemah Bluffs  
CR= Clackamas River

Name	Project Association
<p>Chuck Scott Associate Dean of Instruction Clackamas County Community College 19600 S. Molalla Ave. Oregon City, OR 97045 Phone: 657-6958 Ext. 2460</p>	NC
<p>Wayne Lei, Boardmember John Inskeep Environmental Learning Center Portland General Electric 121 SW Salmon Portland, OR 97204 Phone: 464-8000</p>	NC
<p>Patrick Wright U.S. Fish &amp; Wildlife Service Oregon State Office 2600 SE 98th, Suite 100 Portland, OR 97266 Phone: 231-6179 Fax: 231-6195</p>	CR
<p>Joe Pesck Oregon Dept. of Fish &amp; Wildlife 17330 SE Evelyn St. Clackamas, OR 97015 Phone: 657-2058</p>	WN, CB, NC, CR
<p>Paul Keiran Oregon Dept. of Environmental Quality NW Region Office 2020 SW 4th, Suite 400 Portland, OR 97201 Phone: 229-5937 Fax: 229-5837</p>	NC
<p>James Dalton P.O. Box 3 Oregon City, OR 97045 Phone: Home 655-6471 Work 657-2874</p>	NC

**Key**

WN= Willamette Narrows  
NC= Newell Creek

CB= Canemah Bluffs  
CR= Clackamas River

Name

Project Association

---

Lloyd Marbet, Chairman  
Friends of Barton Park and the  
Scenic Clackamas River  
19142 SE Bakers Ferry Road  
Boring, OR 97009  
Phone: 637-3549  
Fax: 637-6130

CR

and:

Program Manager  
Oregon Conservancy Foundation  
19140 SE Bakers Ferry Road  
Boring, OR 97009

Randy Roop, Vice Chair  
Friends of Barton Parks and the  
Scenic Clackamas River  
PO Box 2177  
Clackamas, OR 97015-2177  
Phone: Work- 669-3273  
Phone: Home- 631-2827

CR

Hazel Stevens  
Friends of Barton Park and the  
Scenic Clackamas River  
Friends of Clackamas River  
27001 SE Suttle  
Eagle Creek, Oregon 97022  
Phone: 637-3223

CR

---

Key

WN= Willamette Narrows  
NC= Newell Creek

CB= Canemah Bluffs  
CR= Clackamas River

Appendix B

Willamette Narrows and Canemah Bluffs Public Workshop  
Carnegie Center, Oregon City  
March 13, 1996

**Comments and Questions:**

What is the difference between Tier I and Tier II areas? What is the total acreage proposed for acquisition?

Staff responded that Tiers I and II represent attempts to establish priorities. Tier I of Willamette Narrows contains about 750 acres on the Willamette River, Tier II contains about 350. For the Canemah Bluff area, Tier I contains about 800 acres, Tier II contains about 400.

Are you looking into things like utility and rail road easements? What has been targeted?

Staff responded that Metro is primarily interested in abandoned rail road corridors, and that, while open to using access easements, it anticipates that conservation easements will be used more frequently.

What are the state's goals on the Willamette River?

Staff explained that Metro doesn't have complete information yet, but is coordinating its program with the state's, so that the two programs complement each other.

What form will the council's decision take, and how long will it take to spend the bond money?

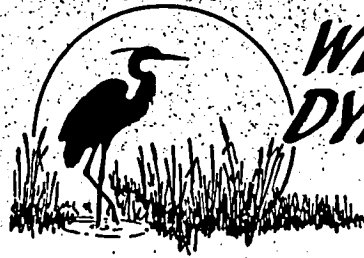
Staff described the council's decision making process, detailing dates and further opportunities for public comment, and outlined Metro's goal of spending 60 percent of the bond monies within three years.

Will the public have access to lands Metro buys?

Staff described the land banking and stabilization processes, limitations on using bond moneys for capital improvements, and the need to identify partners and further funding sources for managing public access.

What about the potential for a political shift in the future - could Metro's lands be sold off for development?

Staff described the legal constraints established by the bond measure and their ability to prevent such actions.



**WILDLIFE  
DYNAMICS**

3559 N.E. Stanton St.  
Portland, OR 97212  
(503) 335-0380

## **APPENDIX C**

### **METRO - OPEN SPACES REFINEMENT PROCESS Biological Resources Overview of Target Areas CANEMAH BLUFFS**

Prepared for:

**Metro - Open Spaces Program  
600 Northeast Grand Avenue  
Portland, Oregon 97232**

Prepared by:

**Wildlife Dynamics, Inc.  
David R. Smith  
3559 Northeast Stanton Street  
Portland, Oregon 97212**

**March 15, 1996**



**METRO - OPEN SPACES REFINEMENT PROCESS**  
**Biological Resources Overview of Target Areas**  
**CANEMAH BLUFFS**

**March 15, 1996**

**INTRODUCTION**

This report documents findings of the initial biological resources investigation of the Canemah Bluffs target area where land acquisition is proposed as part of the Metro - Open Spaces Program. The target area for this investigation was intentionally identified by general location only. This strategy allows Metro the flexibility to assess a relatively large number of parcels in a given region for the possibility of selecting the most desirable land in a willing-seller program.

Wildlife Dynamics, Inc. (WDI) conducted the preliminary biological resources investigations on the general target area. Objectives of the investigation were to gather existing biological information, interview individuals with knowledge of the area, perform a general habitat evaluation (using a target area perspective), identify unique or important habitat features (using a narrower perspective), and identify specific sections within the target area that should be investigated in greater detail. Criteria established in the Greenspaces Master Plan, bond documents, and Metro Council resolutions were used as guidelines for target area assessments. The results of the initial study were utilized to prepare for public meetings and to assist Metro in their land acquisition refinement process.

The following is the results of the initial biological resources investigations for the Canemah Bluffs.

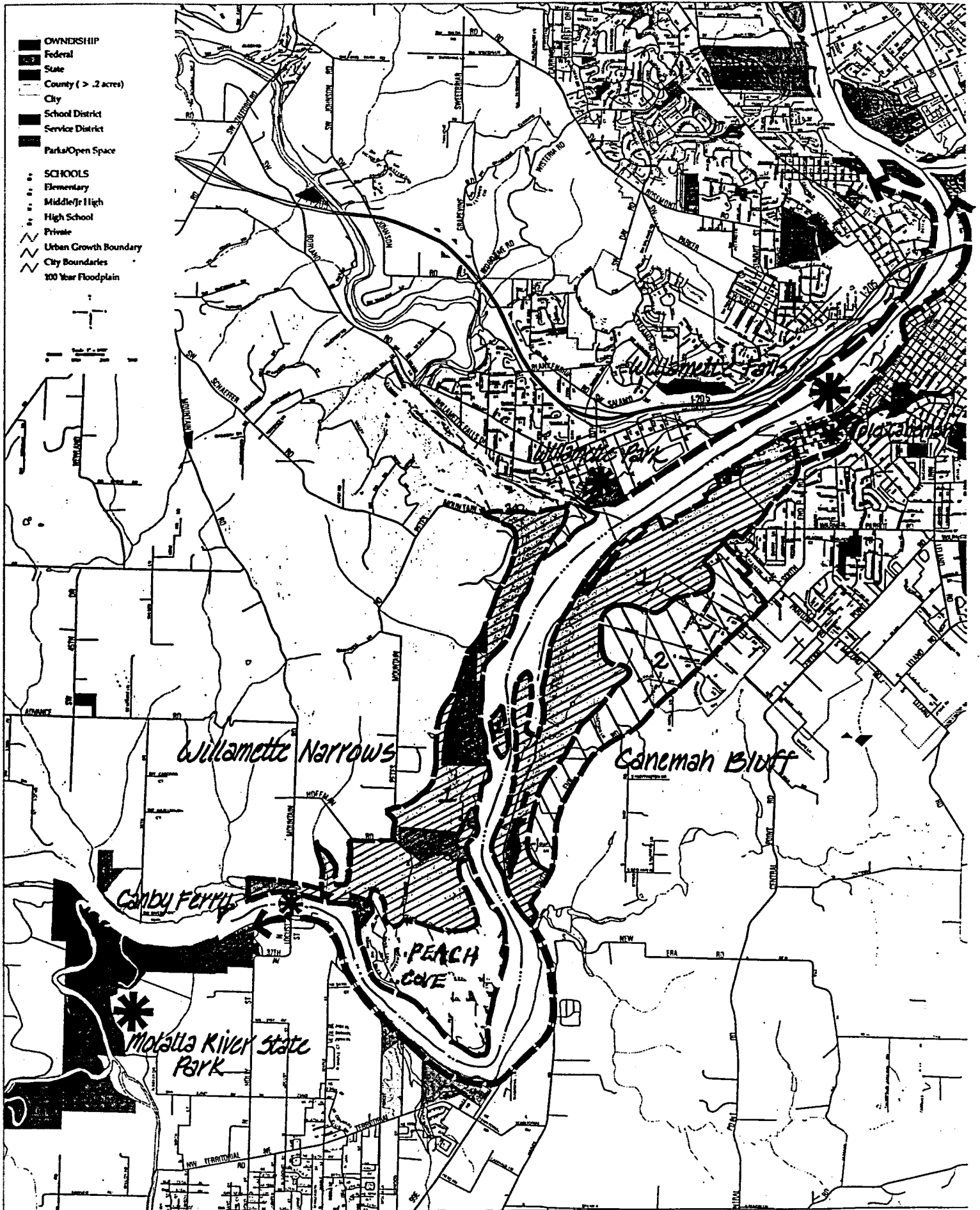
The bluffs are a large relatively undeveloped area along the Willamette River south of Oregon City. Many of the features found in this study area are considered important or unique. Special habitats located in the bluffs area -- cliffs, rock outcrops, oak/madrone forest, diverse slopes and aspects, proximity to the river, seeps and wetlands, and large size -- make the entire area important and meets all of the refinement process criteria for determining important target sites. Maintaining the contiguous forested habitat on the bluffs and bench above the cliffs should be a priority consideration. The existing habitat quality will be significantly affected if fragmentation of the existing habitats occurs.

Two islands in the Willamette River are included in this study area. All parties contacted placed the protection of the islands as high priority. Even though the islands have some nuisance plant problem, e.g. English ivy, they are considered unique habitat features that should be protected.

**Persons Interviewed and general comments:**

**Joe Pesek, ODFW Biologist**

- states priority should be given to securing protection of the islands;  
and
- the entire undeveloped portion of the bluffs is a large block of quality wildlife habitat and should be protected



Measure 26-26: Willamette Narrows and Canemah Bluff Target Area

