

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF APPROVING ) RESOLUTION NO. 96-2359  
A REFINEMENT PLAN FOR THE )  
BEAVER CREEK CANYON GREENWAY ) Introduced by Mike Burton  
TARGET AREA AS OUTLINED IN THE ) Executive Officer  
OPEN SPACE 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, the Beaver Creek Canyon Greenway 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>R</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 Beaver Creek Canyon 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<sup>R</sup>.

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

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

Approved as to Form:

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

## Staff Report

### **CONSIDERATION OF RESOLUTION NO. 96-2359 FOR THE PURPOSE OF APPROVING A REFINEMENT PLAN FOR THE BEAVER CREEK CANYON GREENWAY TARGET AREA AS OUTLINED IN THE OPEN SPACE IMPLEMENTATION WORK PLAN.**

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**Date: June 26, 1996**

**Presented by:**

**Charles Ciecko  
Jim Desmond**

### PROPOSED ACTION

**Resolution No. 96-2359, requests approval of a refinement plan and adoption of target area boundaries and objectives for the Beaver Creek Canyon Greenway Target Area. These boundaries and objectives will be used to guide Metro in the implementation of the Open Spaces Bond Measure.**

### BACKGROUND AND ANALYSIS

The Target Area description in the Bond Measure Fact Sheet #1 (authorized by Council Resolutions 95-2113, 94-2050 and 94-2029B) is as follows:

"Beaver Creek Canyon Greenway. Acquire 8 miles of trail corridor, habitat restoration and streambank re-vegetation."

In the 1992 Greenspaces Master Plan, the Beaver Creek Canyon Greenway is listed as the "Beaver Creek Canyon Trail" (land-based trail), and is described as follows:

"The northern section of this trail forms part of the 40-Mile Loop through Troutdale and then follows Beaver and Kelly creeks to their headwaters, terminating at Oxbow Park."

### **Target Area Description**

The proposed Beaver Creek Canyon Greenway natural area is located entirely within Multnomah County. Beaver Creek flows north into the Sandy River at the northern end of Depot Park in Troutdale. From its mouth, Beaver Creek is a single channel that runs approximately 2.5 miles through the Mt. Hood Community College property. At that point, Kelly Creek branches off to the west while Beaver Creek continues as a single channel for another approximately 1.5 miles to the intersection of SE Division Street and SE Troutdale Road. From there the creek begins branching into a total of four tributaries running approximately 4 more miles generally southeast.

Near its mouth, Beaver Creek is a moderate quality stream that runs through a steep canyon. The lower reaches of the creek are well sheltered by a mix of forest and understory growth of limited diversity. This area of the creek contains gravels which may be used for anadromous fish spawning.

The lower corridor provides important wildlife habitat, and sightings of elk, deer, coyote and cougar are reported. However, as the creek emerges from the canyon and begins to follow roads through developed areas, the quality of its riparian habitat diminishes, dramatically in some areas.

The vast majority of the creek and its tributaries border private property, most of which consists of newer developments of single family homes within the Urban Growth Boundary (UGB) and agricultural/rural residential land uses outside of the UGB. Beaver Creek is subjected to high volumes of sediment and nutrient loading, most of which can be attributed to the intensive agricultural uses such as nursery and berry production on the upper reaches of the creek and its tributaries.

For planning purposes, Beaver Creek and its tributaries can be divided into four areas (see figure #1).

Lower Creek: Sandy River south to Mt. Hood Community College (Troutdale city limits, approximately 2.5 miles)

The lower creek is located entirely within the Troutdale city limits. This area includes a 22.84 acre complex of existing protected areas consisting of several parcels of land that lie within the canyon. This portion of the nascent Beaver Creek Greenway contains a system of informal trails. The majority of the corridor contains heavily wooded steep slopes. Below the Mt. Hood Community College, the creek flows under Stark Street through a culvert and a deteriorating and largely nonfunctional fish ladder. The creek then runs through the east side of the college property within the Gresham city limits.

Middle Creek: South of Mt. Hood Community College to intersection of SE Troutdale Road and SE Division Street (approximately 1.5 miles)

The middle creek runs just outside the UGB along SE Troutdale Road. It is bordered by mostly rural residential uses and one larger agricultural parcel. This section of the creek continues to flow within a small canyon and has relatively good vegetative cover.

Upper Creek - SE Division Street/SE Oxbow Parkway southeast to headwaters, along Dodge Park Boulevard (approximately 4 miles)

The upper creek is entirely outside the UGB and follows Oxbow Parkway closely. A mixture of rural residential and agricultural uses occurs between the road and the creek. The steep topography south of the creek combined with the road to the north has forced rural residential development and agricultural uses to occur very close to the streambank. These uses have largely denuded the streambank from the intersection of Troutdale Road to SE 302nd Avenue, and again from Altman Road to the headwaters of the upper creek. The area is not serviced by a sewer system, and potential contamination from septic systems was highlighted as an issue by several stakeholders.

Upper Tributaries: SE Troutdale Road/ SE 287th Street south to headwaters along Dodge Park Boulevard (approximately 4 miles)

The upper tributaries are entirely outside the UGB, with portions running along Troutdale and Lusted roads close to the City of Gresham boundary. Except for an approximately one mile stretch along Troutdale Road, the upper tributaries are not bordered by roads and flow entirely through private property. Residential and agricultural uses are located farther from the streambank than in the upper creek, and its vegetative cover is relatively good. The Sam Barlow High School is located between two of the upper tributaries.

## **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 proposed refinement 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."

During the refinement process, available information about the proposed refinement area was compiled, planning documents were assessed, maps were analyzed and biological field visits were conducted. Twelve individuals and two groups were interviewed representing city, county, and state agencies, property owners, "friends" groups, water districts, natural resource experts, schools and non-profit advocacy groups. Key points raised in the interviews related to land acquisition are summarized in Appendix A.

A public workshop to discuss the proposed Refinement Plan was held on May 20, 1996, at the Glenn Otto Community Park in Troutdale. Notices of the workshop were mailed to area residents and other interested stakeholders. Approximately 65 people attended and their comments are summarized in Appendix B. A questionnaire was distributed at the workshop to gather public input on key resource issues and important connections, and eleven questionnaires were returned. A copy of the questionnaire is included as Appendix C. An overview of biological resources of the Beaver Creek Canyon Greenway is attached as Appendix D.

## **Findings**

- The Beaver Creek Canyon Greenway meets most of the criteria set forth in the 1992 Metro Greenspaces Master Plan, and is a regionally significant greenway because of its potential to provide anadromous fish spawning grounds, wildlife habitat and recreation opportunities.
- The Beaver Creek Canyon Greenway area is under pressure for conversion to developed uses, particularly along the lower creek within the City of Troutdale.
- Agricultural uses are placing considerable strain on the watershed's natural systems. Sedimentation, nutrient loading and biocide residue from nurseries along the upper creek and the upper tributaries are threatening spawning beds in the lower creek. Farming and livestock uses also limit the corridor's habitat value.
- There is strong local support for acquisitions within the Troutdale city limits in the lower creek greenway area, much of which can be attributed to the work of the Troutdale Parks Department and the Friends of Beaver Creek.
- The middle creek streambank is in relatively good condition. Local support for conservation generally continues along this stretch of the creek and wanes as the creek reaches the intersection of SE Troutdale Road and SE Division Street.

- The upper creek section is severely degraded. Stakeholders agree that the area needs help, but most stakeholders were concerned that a mistrust of Metro could preclude its ability to locate willing sellers in the area.
- Like the upper creek area, the upper tributaries are being degraded by agricultural and rural residential uses, but area residents distrust Metro and are not likely to participate in the program as willing sellers.
- The development of an educational program sponsored by the Friends of Beaver Creek and the Lusted Water District present Metro with strong partnership opportunities. Such a program is supported by stakeholders as a way to encourage creekside landowners to practice improved stewardship of riparian habitat.
- Although the bond measure established a goal of acquiring eight miles of trail corridor, upon further investigation acquisition of four miles of trail corridor appears more realistic, both because of budget limitations and the absence of willing sellers in the upper creek and upper tributaries.
- Land acquisition is not likely to be a cost-effective means of addressing water quality issues in the upper creek and upper tributaries.
- Although temporarily on hold, the proposed Mt. Hood parkway, if constructed along its eastern alignment through the Beaver Creek drainage, would cause serious damage to the resource. An urban alignment is also being considered and would not adversely impact the resource.

### **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 June 18, 1996. This analysis and the resulting objectives were approved by a unanimous vote of the Regional Parks and Greenspaces Advisory Committee.

### **GOAL:**

Create a four mile greenway of appropriate width to protect fish, wildlife and water quality values and provide for trail related recreational opportunities.

### **OBJECTIVES:**

#### **Tier Ia Objectives:**

- In the lower creek, acquire property interests on key parcels as outlined in the Troutdale Parks Recreation and Greenways Plan, November 1995, for completion of the greenway from the Sandy River to Mt. Hood Community College (approximately 60 acres).
- Leverage funds by coordinating acquisitions with the City of Troutdale and applying local share moneys to appropriate projects.

**Tier Ib Objective:**

- In the middle creek area, acquire property interests to extend the greenway and protect streambanks and open space areas through Mt. Hood Community College to the Troutdale city limits (approximately 70 acres).

**Tier Ic Objective:**

- In the upper creek area, acquire property interests to extend the greenway and protect the canyon areas and streambanks from the Mt. Hood Community College to the intersection of SE Division Street and Troutdale Road.

**Tier II Objectives:**

- Acquire property interests to protect the sloped canyon area and streambank along the upper tributaries section.
- Explore the potential for using county access easements to enhance the greenway.

**Partnership Recommendations:**

- Enter into partnerships with the Friends of Beaver Creek and the Lusted Water District to encourage the development of an education program focused on riparian stewardship and land conservation.
- Encourage Multnomah County to implement elements of its Transportation Plan by creating a road based trail that links the Beaver Creek Greenway with Oxbow Regional Park.
- Investigate the potential to provide linkages to the south between the upper tributaries area and the City of Gresham's Kelly Creek Greenway.
- Encourage the Oregon Department of Transportation to abandon the eastern alignment of the proposed Mt. Hood parkway.

**Executive Officer's Recommendation**

The Executive Officer recommends passage of Resolution No. 96-2359.

## Appendix A Beaver Creek Canyon Greenway

### Summary of Comments from Stakeholder Interviews

- Health of creek has deteriorated over the years.
- Need more information about existing regulatory agencies, policies, penalties.
- Need to "plant the seed" of conservation among land owners.
- Concern about future changes in leadership at Metro and assurance that greenspaces are protected from development.
- Foster/promote "good stewardship."
- Promote partnerships among local agencies, friends groups, water districts.
- "Range of acquisition" - conservation easements, how wide?
- Lower creek area--focus on completing/enhancing the system.
- Get rid of the "light industrial/commercial zoning on the (app. 70 acre) parcel at the back of the Mt. Hood Community College. Buy it! Preserve It! Wonderful location close to elementary school and college and future middle school. Also has historic value ("pioneer tree").
- Don't want more regulation over land use.
- Concern about Metro as project administrator - mistrust of Metro.
- East of UGB - potential expansion (through greenways acquisition) outside of UGB.
- Concern about the potential for future public use of greenway area along private property.
- Potential public access will further impact creek.
- Explore possible linkages to "Bull Run Trolley Line Trail" to Dodge Park.
- Explore possibility of a local group acting as a liaison for Metro - Friends of Beaver Creek.
- Explore possible linkages to the Kelly Creek Greenway to the south.
- Don't like the idea of Metro acquiring land outside of the UGB.
- Need for equestrian facility and access to Oxbow Park. Equestrian trail access more feasible than bicycle access. More public support.
- In the upper creek area the tributary along Division is in dire need of preservation, not the upper tributaries.
- Animosity towards Metro is very high among farmers, nursery men, and property owners in the upper creek area and upper tributaries area (south of SE Division Street and Troutdale Road) due the "Urban Reserves" issue.
- Protect the areas along Troutdale Road and the corridor being considered for the Mount Hood Parkway.

## List of Stakeholders Interviewed

- City of Gresham Parks Department
- Jim Lind, Oxbow Park Ranger
- Paul Rabe, President, Friends of Beaver Creek; Sam Barlow High School Teacher; Troutdale Planning Commissioner.
- Gene Moothart, large property owner along upper tributary for 45 years.
- Gil Damon, Chair, Lusted Water District; property owner/farmer along creek.
- Valerie Lantz, Troutdale City Parks
- Kathy Damon, Director, Luster Water District; property owner along creek.
- Carolyn Taylor, Friends of Beaver Creek; property owner along creek.
- Dick Caldwell, Fish and Wildlife
- Lusted Water District board meeting
- Friends of Beaver Creek Board Meeting, *including*
  - Larry Callister, Reynolds School District
  - Emily Roth, USNRCS
- Ruth McFarland, Metro Councilor
- Bob Acres, 40 Mile Loop
- Mike Houck, Portland Audubon Society



## APPENDIX B

**Beaver Creek Public Workshop  
Glen Otto Community Park, Troutdale  
May 20, 1996  
Attendance: Approximately 65 persons  
Summary of Comments/Questions**

- Last year ODOT did a study about the Mt. Hood Parkway Road; what is its status?

Staff responded that the route along Beaver Creek was currently tabled, and that the focus was on the Hogan Street route.

- There have been missteps regarding location of UGB ("it's my property. Why wasn't I contacted?")

Staff described the distinction between the open spaces program and urban reserve processes.

- The land here is farm land, its not developable. I don't think you should waste tax money purchasing it.

Staff noted that Metro's budget for the area is \$3 million for an eight mile greenway, and that partnerships and donations would be sought for leverage.

- Regarding the upper area of creek; does Metro want to purchase land along the creek?

Staff responded that the current refinement plan afforded the area a Tier II designation, which made purchase attempts likely only if Tier I objectives were accomplished.

- What does conservation easement mean?

Staff defined the term and how it works.

- Is Metro planning to dam creeks?

Staff replied that other agencies would be involved in that.

- Water quality and wildlife habitat protection need to be added to the plan; upstream issues need to be dealt with; add to Tier I objectives? It's agriculture and nurseries that are causing the problem; you need to address water issues/sediment run off from agricultural lands/nurseries.

Staff replied that this issue was too big to tackle exclusively through an acquisition program, and that partnerships with other agencies and landowners will be required.

- Why can't some conservation efforts on the Sandy River be replicated on Beaver Creek?

Staff responded that that was in part what the Beaver Creek program was about.

- Has Metro identified species at risk in the corridor?

Staff replied that there have been no endangered species identified in the corridor, but that maintaining anadromous fish runs were an issue the program would attempt to address.

- I'm interested in creating bike route connections to Oxbow Park.

Staff replied that this is not a Metro priority, but County priority.

- I'm concerned about the silt problem, but also trash and illegal dumping in gullies. Would this be addressed?

Staff responded that the solid waste police should be made aware of such problems, and that cleanups have been done by Friends of Beaver Creek.

- Who will maintain the proposed equestrian trail?

Staff replied that this trail was just an idea—in Tier II and is not a priority; there has been no discussion yet.

- Land owners who need information, stewardship ideas should call Emily Roth of Natural Resource Conservation Service (NRCS).

- I'm opposed to the Tier IC objective because its near my house.

- What about Oxbow Parkway/greenway linkages to Beaver Creek? Will they be created?

Staff replied that the linkages were not yet refined.

- You should pay people in area to keep land in good management status.

Staff explained constraints to using bond funds.

- Will these public meetings inflate land prices? You're identifying where you want to spend the money.

Staff explained fair market value and other tax and cost savings ideas.

- How is ownership and management to be done after purchase/stewardship?

Staff discussed farm leasing possibilities, the creation of buffers, and slowly return agricultural land to natural areas. Staff also explained land banking and the creation of management plans that follow, noting that we were buying now for future generations.

- You need to protect upper watershed; you're wasting time buying land in the lower creek if water quality is your objective. The heat of creek—"thermal pollution" must be addressed as well as the silt problem.

- A show of hands showed the majority supported the refinement plan as presented.



**BEAVER CREEK CANYON GREENWAY  
Questionnaire**

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The Metro staff invites you to participate in the refinement process for the Beaver Creek Canyon Greenway study Area. Refinement is the public process through which Metro adopts specific geographical boundaries and objectives for each target area. In the course of this process we interview stakeholders, evaluate the undeveloped land in the target area and formulate preliminary objectives. Please assist us by completing this questionnaire and sharing your ideas.

1. For the refinement process being undertaken by the Metro staff, what key elements of the Beaver Creek Greenway target area should be emphasized as part of the land acquisition? (Rank in order of importance to you, with 1 being the most important, and 4 being least important).

- Acquisition of greenway along the creek corridor for water quality purposes.
- Acquisition of land that will connect to open space natural areas, parks, trails and greenways.
- Acquisition of selected upland/wooded areas and sloped river bluff areas for protection of wildlife habitat and visual quality of the greenway corridor.
- Acquisition of a land parcel large enough to provide public access points to the creek.

2. What other features should be considered? (Rank on a scale of 1 - 7, same as above).

- Preservation of natural wildlife habitat (name of particular type of habitat)
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- Restoration and/or reclamation of degraded sites for connectivity along the riparian corridor.
- Trails for hiking, biking, equestrian use.
- Wetlands and riparian corridors.
- Watershed/tributary protection.
- Creek access
- Public access and educational opportunities

3. Do you have further suggestions to enhance the value of the Beaver Creek Greenway target area?

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4. Additional comments:

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5. Are you interested in participating in the Open Spaces Program as a willing seller or benefactor in the form of a donation, dedication or conservation easement?

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**OPTIONAL:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

\_\_\_\_\_ Please add my name and address to your Beaver Creek Greenway mailing list for future information, public meetings and events.

Please return this questionnaire to Metro Open Spaces Program, 600 N.E. Grand Avenue, Portland, OR 97232-2736. You may also call Metro's Open Spaces Hotline at 797-1919 for more information or to leave a comment.

APPENDIX D

**DRAFT**  
**METRO - OPEN SPACES REFINEMENT PROCESS**  
**Biological Resources Overview of the Beaver Creek Target Area**  
**for**  
**the Technical Advisory Meeting**

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**

**May 7, 1996**

**DRAFT**  
**METRO - OPEN SPACES REFINEMENT PROCESS**  
**Biological Resources Overview of the Beaver Creek Target Area**  
**for**  
**the Technical Advisory Meeting**

**May 7, 1996**

## **INTRODUCTION**

This report documents findings of the initial biological resources investigation of the Beaver Creek target area where land acquisition is proposed as part of the Metro - Open Spaces Program. The target area for this investigation was identified intentionally 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 investigations were to gather existing biological information, interview individuals with knowledge of the areas, 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. The results of the initial studies are to prepare for public meetings and to assist Metro in their land acquisition refinement process.

The following are the results of the initial biological resources investigations for the target area.

### **Beaver Creek**

The Beaver Creek target area is defined for this study as the creek corridor from the mouth at the Sandy River to the headwaters and includes the two major tributaries south of SE Division Drive. Kelly Creek is excluded from the study area except at the confluence of Beaver Creek. The target area is restricted to the immediate riparian corridor in the lower half of the creek (within the UGB) and then expands in the upper half to include the tributaries and all surrounding riparian and upland habitats (see map). The area has a mixture of land uses including suburban residential, rural residential, commercial, agricultural, developed recreation, and open space. Slightly more than half of the Beaver Creek basin is rural, with the majority of that area in agriculture use (ODFW 1991). Most of the areas in the basin within the UGB are developed. Lands outside the UGB are predominantly rural residential and agriculture. Large scale commercial nursery operations are common throughout the agricultural areas.

Natural resource information on Beaver Creek has been gathered and compiled from numerous sources including Friends of Beaver Creek, Sam Barlow High School, City of Troutdale, ODFW, and NRCS. A 1991 ODFW report describes general terrestrial and aquatic habitat conditions of Beaver Creek (pp 25-37 in [??] Final Report - Stream Corridor Enhancement [Appendix A]). City of Troutdale - Goal 5 Natural Resource Study (Schott July 1994) describes the habitat conditions and land uses of the Beaver Creek corridor within the Troutdale city limits including riparian species accounts and habitat evaluation data sheets (Appendix B). A detailed aquatic and riparian habitat inventory summary was conducted by ODFW (September 1993) for the creek from the mouth to the fish ladder at Troutdale Road (Appendix C).

A comparison of past documented habitat conditions and current field reconnaissance shows that habitat conditions do not appear to have changed an appreciable degree except for local increased development within the UGB. Therefore, general habitat characterizations and land uses within the study area described in the recent aforementioned documents can be used as references for general habitat conditions.

For the most part, forest habitat found in the study area is associated with drainages and steep slopes associated with drainages that were likely less desirable for development or agriculture. These forested habitats are presently dominated by lowland deciduous trees – red alder, cottonwood, willow, and ash and red cedars. Forested riparian habitat varies in width and is mostly narrow (less than 100 ft). Forested riparian habitats is absent or very narrow (less than 25 ft) in several portions of the drainage, particularly in the agricultural areas. The understory is often young willow, red alder, and cedar with scattered native shrubs, e.g. elderberry, snowberry, wild rose, and hazelnut. Blackberry is very common and is often the dominant shrub in these areas. The largest block of remaining forest habitat is located along SE Oxbow Drive in the upper 1/3 of the main stem of Beaver Creek. Though impacted by roads and some fragmentation, this area is one the only remnant, moderately high value, native plant communities left on the main stem.

Wildlife habitat has been significantly impacted by land use practices and habitat quality varies throughout the study area. Factors such as habitat block size, species diversity, exotic species, water quality, disturbance levels, and proximity to other natural areas contribute to the overall habitat quality of a given reach of the creek or portion of the target area. Generally, the relatively highest quality wildlife habitat is found in the larger block forest habitats (width of block is at least 600 ft) and the unique areas within the Beaver Creek canyon in the lower 1/3 of the drainage.

Acquisition and protection should focus on forested riparian habitats, wetlands, steep sloped areas, and large acreage, particularly in areas with increasing development pressures. Priority should be given to lands that will (1) maintain and/or increase size of corridors, (2) increase the size of protected or dedicated lands (i.e. mitigation sites and E-zones) or publicly owned lands, (3) protect significant or unique wildlife areas (i.e. large block forest, cliff habitat, salmonid spawning areas), and (4) enhance water quality and aquatic habitats.

**Persons interviewed and general comments:**

**Emily Roth, Natural Resource Conservation Service Staff**

- is concerned with the sediment loading occurring from the upper tributaries and the area of the main stem along SE Division Drive
- stated that water quality is a very important issue for the health of the drainage and can (should) be improved
- has worked closely with the Friends of Beaver Creek and feels that most of their recommendations for areas of protection or problem areas where land use changes should be urged is good

**Joe Pesek, ODFW Biologist**

- would like to see public ownership of the lower creek increased, i.e. the sites identified by Beaver Creek master plan.
- is concerned with water quality

**Mike Houck, Portland Audubon Biologist**

- would like to see public ownership of the lower creek increased, i.e. the sites identified by Beaver Creek master plan

**Martin Schott, Wetlands Consultant**

- would also like to see public ownership of the lower creek increased, i.e. the sites identified by Beaver Creek master plan
- identified the Striben and the Shilke properties as priority sites for acquisition

**Paul Rabe, President of Friends of Beaver Creek**

- identified several sites that would compliment existing public holdings, most of which are in the Beaver Creek master plan
- identified problem areas, i.e. sediment loading and pollution, outside of the UGB
- stated that the Friends are opposed to active recreation facilities on the vacant lands on MHCC campus, instead would like to see enhance of the area



- **stated that he feels emphasis should be placed on the upper watershed because of the significant degradation problems associated with agricultural and rural housing along the creek**

