

APPENDIX B

**Stakeholder Involvement,
Public Meetings
And Surveys**

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Stakeholder Involvement

Public Meetings and Surveys

As described in Section 3.2.8 of the Basin Plan, public involvement was an integral part of the basin planning process. The project team conducted public meetings, attended other public meetings, and conducted surveys of basin residents. Table B-1 lists dates for various public involvement activities were conducted during the planning process. Additional materials related to public meetings and public surveys are included in the pages that follow.

Table B-1. Public Involvement Activities during the Nisqually River Basin Planning Process			
Event	Date	Location	Description of Activity
Resident Survey	March 2005	(Mailing)	Mailed a questionnaire and letter to basin residents to solicit input regarding problems.
Public Meeting for the Nisqually River Basin Plan	June 1 st , 2005	Weyerhaeuser Elementary School	Informed residents of the planning process and solicited information regarding drainage/flooding, water quality, and/or fish habitat problems in the basin.
Nisqually River Council Meeting	July 21 st , 2006	Ohop Grange	Presented an overview of the Nisqually River Basin Characterization
Public Meeting for the Nisqually River Basin Plan	September 6 th , 2006	Weyerhaeuser Elementary School	Presented an overview of the Nisqually River Basin Characterization and solicited input of identified problems.
Resident Survey	July 2007	(Mailing)	Mailed a questionnaire and letter to lakeshore property owners to obtain information about lake conditions.
Storm Drainage and Surface Water Management Advisory Board Meeting	September 20 th , 2007	Pierce County Environmental Services Building	Presented an update of the Nisqually River Basin Plan, and an overview of the Basin Characterization
Citizens Advisory Committee of the Nisqually River Council	October 4 th , 2007	Yelm Prairie Hotel	Presented an update of the Nisqually River Basin Plan
Nisqually River Council Meeting	October 19 th , 2007	Center for Sustainable Forestry at Pack Forest	Presented an update of the Nisqually River Basin Plan
Storm Drainage and Surface Water Management Advisory Board Meeting	March 20 th , 2008	Pierce County Environmental Services Building	Presented an overview of the results of the Nisqually River Basin Plan.
Public Meeting for the Nisqually River Basin Plan	To be determined	To be determined	Presentation of the results of the Nisqually River Basin Plan, and opportunity to answer questions during the 30-day review period for the Draft Supplemental Environmental Impact Statement (DSEIS).

**NOTICE OF PUBLIC MEETING
NISQUALLY SURFACE WATER AND BASIN PLAN
Wednesday, June 1st - 5:30 to 7:30 pm
Weyerhaeuser Elementary School
6105 365th St. East
Eatonville, WA**

The process for updating the county's Surface Water Management Plan for the 241-square mile Nisqually Basin will be explained to interested residents at a public meeting June 1.

The Nisqually Basin Plan, scheduled for completion by the end of 2006, will direct surface water fees collected from property owners to water quality, flood control, and floodplain habitat protection. The Plan is intended to ensure that fees collected in the Basin are spent in the Basin. It will be used to evaluate and prioritize potential capital improvement projects and programs aimed at protecting water quality and habitat, and reducing floods. The first phase of the basin plan will be published as a "Basin Characterization Report" by the end of 2005 and will include data collected during field studies of the basin and local streams. Another meeting will be scheduled near the end of the year to present the basin characterization results and discuss potential areas for surface water improvements.

For more information about this project, contact Pierce County planner Roy Hubert at (253) 798-6793, or project engineer Randy Brake at (253) 798-4651.

Pierce County Public Works & Utilities
Water Programs Division

Wednesday, May 18, 2005

Nisqually River study results unveiled Sept. 6

For the past two years, Pierce County Water Programs and its consultants have studied the Nisqually River basin as part of the Nisqually Basin Plan update. Study results will be presented at a public meeting from 6:15 to 7:30 p.m. Sept. 6 at Weyerhaeuser Elementary School, 6105 365th St. E., Eatonville (near the Eatonville Cutoff Road).

The study, known as the Nisqually River Basin Characterization Report, has inventoried and identified flooding, water quality and fish habitat problems and concerns in the Nisqually drainage. The Characterization Report is a statement of the watershed's current conditions. Solutions to problems revealed in the study will be developed this winter as part of the basin planning process. Once the final basin plan has been adopted by the County Planning Commission and County Council, implementation of corrective actions can begin.

It isn't too late for community members to suggest additions to the problem list and provide input and comments on the Characterization Report. "Now is the time to make certain the study has identified all the drainage problems that need to be included in the updated basin plan," said Roy Huberd, project manager.

The Nisqually Watershed Basin includes territory on the Pierce County side of the Nisqually River from Mount Rainier National Park to the Nisqually Delta with the exception of Fort Lewis and incorporated cities. The Muck Creek basin is also excluded because it has its own basin plan.

Funding for the Characterization Report, the Nisqually Basin Plan update and for correcting identified deficiencies come from stormwater fees already collected from land owners in the basin. The basin plan will not address potable or drinking water issues or problems.

DISPATCH AUG 30th 2006

Nisqually River Basin study results to be presented

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One of Northwest Trek's new moose on the day of

Pierce County aims to create Nisqually Basin Plan

The Pierce County Water Programs Division is creating the first Nisqually Basin Plan to identify and address drainage and surface water problems. The planning process is funded by county stormwater fees collected from basin land owners, and the outcome will direct the division's work in coming years.

The project study area includes the unincorporated area on the Pierce County side of the Nisqually River from the river's mouth upstream to the entrance of Mount Rainier National Park. The basin plan will focus on water quantity (flooding), water quality and fish habitat, and the project will occur in two phases.

Phase 1, which is nearing completion, focuses on collected data that describes basin drainage ways and conditions. Included are population, land use, topography, soils, rainfall, natural and altered drainage situations, aquatic and riparian habitat, wetlands, upland habitat, water quality, and hazardous areas.

Phase 2 began in January and includes the selection, elimination, grouping and categorization of proposed and suggested projects. Project rating and ranking will follow, and results will be presented at a public meeting to be scheduled late this year.

The draft plan will be considered by the Planning Commission and the County Council. Following council approval, the implementation phase will commence.

MAY 3, 2007

Questionnaire Instructions

Pierce County Water Programs is developing a basin plan for the Nisqually River Basin. Basin plans identify actions necessary to provide safe storm drainage, reduce flooding, maintain water quality and protect natural streams and lakes and the fish and wildlife they support. This questionnaire is intended to collect information about the lakes in the basin. We have sent this questionnaire to you because our records indicate that you own property on or close to a lake.

Your response to this questionnaire will help the planning process by providing valuable information on site specific problems. Feel free to make copies of this questionnaire to describe problems at multiple locations, or call (253) 798 - 6793 for additional copies.

After filling out questionnaire, please fold along dashed lines and mail to Pierce County. Please return your questionnaire by _____ . Thank you very much!

For project info, please call: Roy Huberd, Pierce County Water Programs (253) 798-6793
Randy Brake, Pierce County Water Programs (253) 798-4651 or
Mike Milne, Brown and Caldwell, (206) 749-2284

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Public Works and Utilities
Water Programs
9850 64th Street West
University Place, WA 98467-1078

Bulk Rate
Postage Stamp

Pierce County Water Programs
ATTN: Roy Huberd or Randy Brake
9850 64th Street West
University Place, WA 98467-1078

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(outside of tri-fold)

WATER

WATER

WATER

WATER

Nisqually Basin Plan

NISQUALLY BASIN PLAN - 2007 LAKE QUESTIONNAIRE

Contact Information (Not required, but helpful if we have questions about the problems you describe)

Name: _____ Can we contact you? Yes No

Address: _____ If Yes, which do you prefer?

Phone Mail In-person E-mail

Phone: _____ E-Mail Address: _____

Name of Lake: _____

Lake Access		
Who owns the lake? <input type="checkbox"/> Private Resident(s) <input type="checkbox"/> City <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> I don't know	Is there public access to the lake? <input type="checkbox"/> Boat Ramp <input type="checkbox"/> Park <input type="checkbox"/> None <input type="checkbox"/> Public Dock <input type="checkbox"/> Beach	
Lake Use		
What do you use the lake for? <input type="checkbox"/> Boating/Waterskiing <input type="checkbox"/> Swimming <input type="checkbox"/> Commercial Ventures <input type="checkbox"/> Fishing <input type="checkbox"/> Other <input type="checkbox"/> Irrigation	How often do you use the lake? <input type="checkbox"/> Many times per year <input type="checkbox"/> Once every 2 to 3 years <input type="checkbox"/> Several times per year <input type="checkbox"/> Less than once every 3 years <input type="checkbox"/> 1 or 2 times per year	
Lake Water Level Control		
Is lake level controlled by a man-made structure? _____ If yes, what kind? <input type="checkbox"/> Stop-log <input type="checkbox"/> Outlet <input type="checkbox"/> Weir <input type="checkbox"/> Other _____	Who operates or maintains the structure? _____	How much does the lake water level fluctuate during the year? <input type="checkbox"/> 0-2 feet <input type="checkbox"/> 4-6 feet <input type="checkbox"/> 2-4 feet <input type="checkbox"/> Other _____
Flooding		
Flooding problems you have observed (check all that apply): <input type="checkbox"/> Flooding of residential structures <input type="checkbox"/> Flooding of landscaped areas <input type="checkbox"/> Flooding of docks, boat sheds, etc. <input type="checkbox"/> Other _____	Flooding occurs under what conditions? <input type="checkbox"/> Long rainstorms <input type="checkbox"/> Short, intense storms <input type="checkbox"/> Multiple consecutive storms <input type="checkbox"/> Other _____	What season do the flooding problems occur? <input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall <input type="checkbox"/> Winter
Frequency of flooding problems: <input type="checkbox"/> Several times per year <input type="checkbox"/> 1 or 2 times per year <input type="checkbox"/> Once every 2 to 3 years <input type="checkbox"/> Less than once every 3 years	Approximate dates and durations of problems, if known: _____	Describe nature and extent of flooding problems: _____
Do you have photos of past flooding? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Fish Species		
What kinds of fish are in the lake? <input type="checkbox"/> Trout <input type="checkbox"/> Bass <input type="checkbox"/> Salmon <input type="checkbox"/> Perch <input type="checkbox"/> Other _____	Have you observed any fish kills? <input type="checkbox"/> Occasional dead fish <input type="checkbox"/> Frequent dead fish <input type="checkbox"/> Mass fish kills	From what you've observed, are fish populations: <input type="checkbox"/> Increasing <input type="checkbox"/> Steady <input type="checkbox"/> Decreasing <input type="checkbox"/> Can't tell
Algae Blooms		
Have you observed any of the following indications of algae blooms? <input type="checkbox"/> Lake looks green (like pea soup) <input type="checkbox"/> Areas of cloudy blue-green water <input type="checkbox"/> Surface scum (green, blue, white) <input type="checkbox"/> Strong odors, decomposition <input type="checkbox"/> None; clear water	Have notifications of toxic algae blooms been posted for this lake? <input type="checkbox"/> Yes, several times <input type="checkbox"/> Yes, a few times <input type="checkbox"/> Yes, once before <input type="checkbox"/> None that I'm aware of <input type="checkbox"/> If yes, by whom? _____	When have algae blooms occurred? (check all that apply) <input type="checkbox"/> Warm summer months <input type="checkbox"/> Cool winter months <input type="checkbox"/> Following sunny dry periods <input type="checkbox"/> Following wet/rainy periods
Aquatic Weeds		
Are water weeds present in the lake or outlet channel (other than algae)? <input type="checkbox"/> Dense <input type="checkbox"/> Moderate <input type="checkbox"/> Low What kinds (if known)? _____	Has weed growth interfered with your use of the lake? <input type="checkbox"/> Yes <input type="checkbox"/> No How often? _____	Has weed growth: <input type="checkbox"/> Increased over the past 15 years <input type="checkbox"/> Decreased over the past 15 years <input type="checkbox"/> Stayed the same over the past 15 years

Water Quality		
Describe water quality problems you have observed (check all that apply) <input type="checkbox"/> Cloudy water <input type="checkbox"/> Septic failure/seepage <input type="checkbox"/> Manure/animal waste <input type="checkbox"/> Pets sick after drinking <input type="checkbox"/> Other _____	What season do the problems occur? <input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall <input type="checkbox"/> Winter	Frequency of problems: <input type="checkbox"/> More than once per year <input type="checkbox"/> Every year <input type="checkbox"/> Once every 2 to 3 years <input type="checkbox"/> Less than once every 3 years

Fertilizer and Lakeshore Habitat			
What kind of fertilizer do you use on your lawn and/or garden? <input type="checkbox"/> Organic/Manure <input type="checkbox"/> Chemical <input type="checkbox"/> Both <input type="checkbox"/> None	How often do you apply fertilizers? <input type="checkbox"/> More than four times a year <input type="checkbox"/> Four times a year <input type="checkbox"/> Twice a year <input type="checkbox"/> Once a year <input type="checkbox"/> Less than once a year	What time of year do you usually apply fertilizer? <input type="checkbox"/> Early Spring <input type="checkbox"/> Late Spring <input type="checkbox"/> Late Summer <input type="checkbox"/> Fall	Which best describes the shoreline vegetation on your property? <input type="checkbox"/> Landscaped <input type="checkbox"/> Natural Vegetation <input type="checkbox"/> Beach <input type="checkbox"/> Bulkhead <input type="checkbox"/> Other _____

Native vegetation along the lake shore can help prevent fertilizers, bacteria, and other pollutants from entering the lake and causing problems, such as excessive growth of algae and invasive weeds. Would you consider planting native vegetation along your lake front to protect and improve water quality?

Yes Maybe No

Septic System

Is there a septic system on your property? Yes No. If yes, how far is drainfield from lake? _____

Do you have any problems with your septic system? <input type="checkbox"/> Odor <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Clogging <input type="checkbox"/> Other _____	How often do you have it pumped? <input type="checkbox"/> Every 1-3 years <input type="checkbox"/> Every 3-5 years <input type="checkbox"/> Every 6-10 years <input type="checkbox"/> Every 10 years <input type="checkbox"/> Never	How old is your septic system? <input type="checkbox"/> 1 – 10 years <input type="checkbox"/> 10 – 15 years <input type="checkbox"/> 15 – 20 years <input type="checkbox"/> 20+ years <input type="checkbox"/> I don't know	What condition is your septic system in? <input type="checkbox"/> Good <input type="checkbox"/> Medium <input type="checkbox"/> Poor <input type="checkbox"/> I don't know
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Lake Management Community Groups

Do you contribute to or are you involved in a group associated with the lake? <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, list group name and contact info: _____ _____ _____ _____	Would you be interested in becoming involved in a new community group that addresses issues in the lake? <input type="checkbox"/> Yes <input type="checkbox"/> No
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If this study finds that additional measures are needed to protect your lake, how much would you be willing to pay for new lake management measures?: None \$10 to \$100/yr \$100 to \$500/yr \$500 to \$1,000/yr More than \$1,000/yr

IMPORTANCE OF LAKE ISSUES Please rank the following in order of importance from 1 to 4, where 1 = Very Important, 2 = Important, 3 = Somewhat important, 4 = Least important. Please circle the ranking number for each issue.

Issue	Rating	Issue	Rating
Water Quality	1 2 3 4	Algae Blooms	1 2 3 4
Flooding	1 2 3 4	Water weeds	1 2 3 4
Fish Health	1 2 3 4	Fertilizer Use	1 2 3 4
Lake Level	1 2 3 4	Septic System Use	1 2 3 4

Please use the space below to describe any concerns or problems not listed above.
