

Public Utility District #1

Of Jefferson County

November 18, 2010

Board of Commissioners
Barney Burke, District 1
Kenneth McMillen, District 2
Wayne G. King, District 3

MEMO FOR RECORD


James G. Parker, Manager

SUBJECT: PUD Water System Plan Public Hearing

1. The purpose of this memo is to request that the Leader publish the following notice in the legal advertisements on the 24th of November and the 1st of December.
2. In accordance with RCW 246-290-1 the PUD will conduct an informational meeting on its draft updated water system plan.
3. Please place following notice:

PUD#1 of Jefferson County will hold an informational meeting on its updated Water System Plan (WSP) starting at 5:00 pm on the 15th of December 2010 at the PUD's Office at 230 Chimacum Road. At the meeting the PUD Board will take comments on the plan to include the Water Use Efficiency section and on the project's SEPA review decision. Starting the 24th of November the draft WSP and SEPA determination can be viewed on the PUD's website www.jeffpud.org.

4. POC this memo is the undersigned


James G. Parker
Manager

17 November 2010

MEMO FOR RECORD

SUBJECT: PUD Water System Plan Update

1. The purpose of this memo is to proscribe a schedule for the completion of the PUD's WSP.
2. Facts.
 - a. Existing plan ends February 2011.
 - b. Plan is basically updated..... needs a lot of tuning up, indexes, appendices, but in general it is done.
 - c. Need public informational meeting prior to submittal to DOH. Also need SEPA; and County compliance letter.
3. Proposed Procedure
 1. Notice on our next bills of informational meeting on the 15th of December
 2. Notice in leader next two weeks for the informational meeting in December
 3. Volumes 1 and 2 on line NLT 30 November – best by 24th
 4. SEPA checklist and determination on line NLT 24 November
 5. Notice in Leader on 24th and 1 Dec for SEPA comments by 15 December
 6. 30 November Send notice to Jefferson County that plan needs to be reviewed by them for compliance.
 7. 30 November Send notice to all WUCC members of draft WSP
 8. 1 January Draft resolution excepting the plan to Board; 15 January final resolution accepting plan and forwarding to DOH for their review
 9. Up to 9 months for DOH to review, comment, and finalize
4. Enclosed are DNS/ checklist; summary letter on WSP; draft memo to leader to publish notice.
5. POC this memo is Jim Parker

James G. Parker
Manager

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MEMO FOR RECORD

James G. Parker, Manager

SUBJECT: PUD Water System Plan Notice of Determination of Non-Significance

1. The purpose of this memo is to request that the Leader publish the following notice in the legal advertisements on the 24th of November and the 1st of December.
2. In accordance with RCW 246-290-1 the PUD will conduct an informational meeting on its updated water system plan. Part of the process for approval is a SEPA review. The PUD will be taking comments on its SEPA review on the 15th of December as part of its Water System Plan informational meeting.
3. Please place following notice:

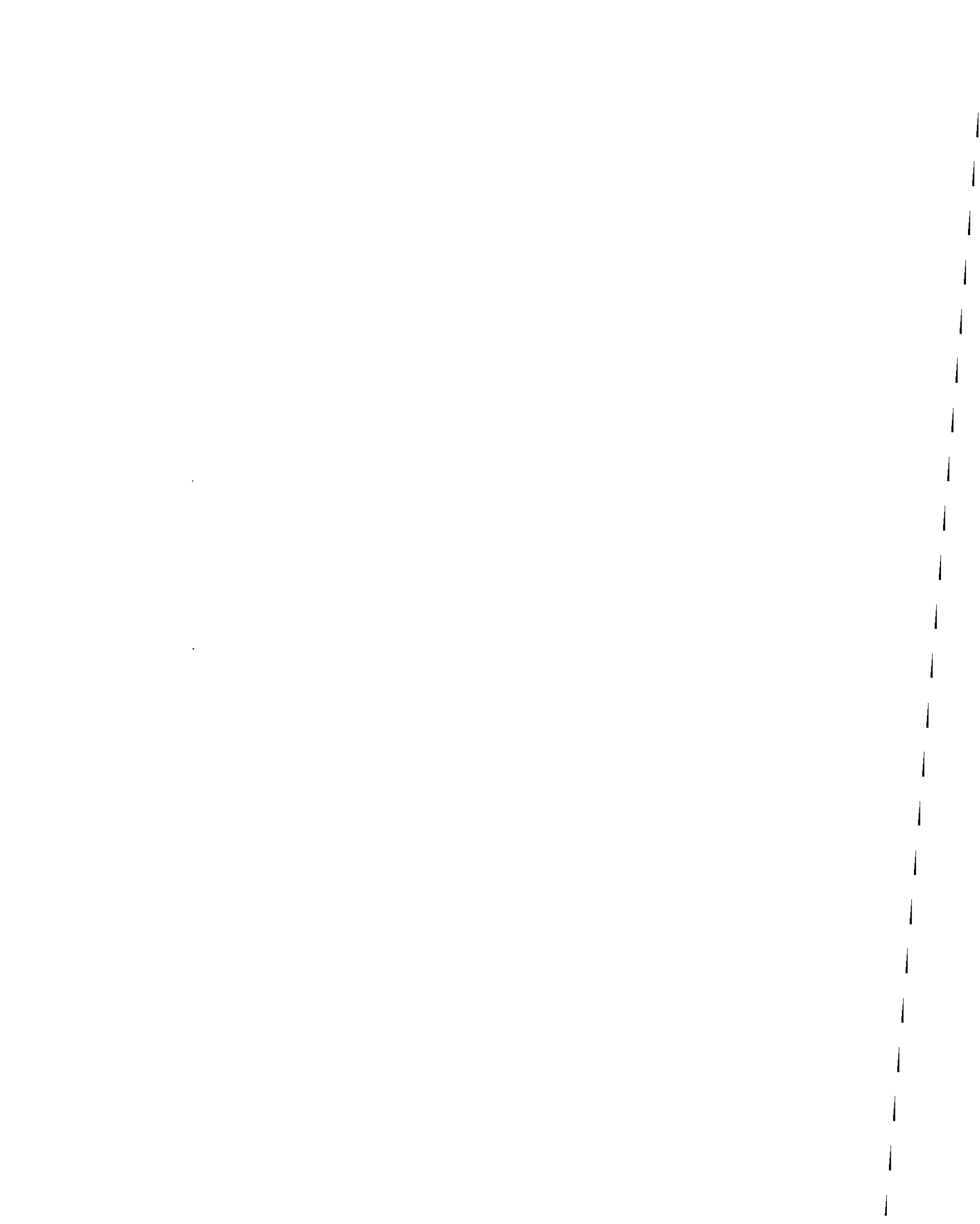
See enclosed Determination of Non-Significance
4. POC this memo is the undersigned



James G. Parker
Manager

Enclosure

As.



DETERMINATION OF NON-SIGNIFICANCE

DESCRIPTION OF PROPOSAL:

WATER SYSTEM PLAN UPDATE FOR PUBLIC UTILITY DISTRICT No 1 OF JEFFERSON COUNTY. A non-project action to update the District’s 2005 Water System Plan for Public Utility District #1 of Jefferson County (District) for all the District’s public water systems.

PROPONENT: Public Utility District #1 of Jefferson County

LOCATION OF PROPOSAL: All designated water service area contained within the boundaries of the District (Jefferson County) as well as areas undesignated as service areas within the remainder of the District as per the Jefferson County Coordinated Water System Plan.

LEAD AGENCY: Public Utility District #1 of Jefferson County

Upon review of the environmental checklist and other information on file with the agency, the District has determined this proposal will not have a significant adverse impact upon the environment. The project/plan does not require an environmental impact statement (EIS) under RCW 43.21C.030(2)(c).

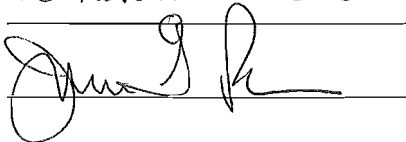
NOTICE IS HEREBY GIVEN that Jefferson County PUD#1 has assumed lead agency status under the State Environmental Policy Act Rules (Chapter 197-11 WAC) and has issued a determination of non-significance (DNS) for the following proposal:

PROPOSAL: Public Utility District #1 of Jefferson County Water System Plan 2011.

RESPONSIBLE OFFICIAL:

Name: James G. Parker
Title: Manager
Address: PO Box 929
230 Chimacum Road
Port Hadlock, WA 98339

Date: 18 November 2010

Signature: 

PUD Resolution No. 99-490 establishes rules for following the SEPA process. Also under the provision of WAC 197-11-050 and WAC 197-11-922, the PUD can claim Lead Agency status for certain projects. The PUD hereby claims lead agency status for environmental review of this project/plan.

Copies of the environmental documents associated with this project are available to the public upon request from the PUD at PO Box 929, 230 Chimacum Road, Port Hadlock, Washington, (360) 385-5800; and on the PUD website at jeffpud.org.

The lead agency will not act upon this proposal for 15 days from the date below. Comments must be submitted to the Jefferson County PUD#1 no later than 15 December 2010.

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Public Utility District #1 of Jefferson County Water System Plan Update

2. Name of applicant: Public Utility District Number 1 of Jefferson County

3. Address and phone number of applicant and contact person:

Jim Parker, District Manager (360) 385 5800

PO Box 9292 230 Chimacum Road, Port Hadlock WA 98339

4. Date checklist prepared: 16 November 2010

5. Agency requesting checklist: Washington State Department of Health.

6. Proposed timing or schedule (including phasing, if applicable):

Plan will be submitted to DOH NLT 1 February 2011

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

There are scheduled capital improvements detailed within the plan, however, each will be under separate SEPA reviews at time of initiation.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Each capital improvement within the plan, even if categorically exempt, is subject to separate SEPA review.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Don not know of any pending application for govt. approvals of other proposals in the service area.

10. List any government approvals or permits that will be needed for your proposal, if known.

The PUD is in the process of getting Navy approval to be in DOT R/W on SR116 for the Indian Island transmission line, already have shoreline permit. Waiting on county building permit for new sparring treatment plant.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The "proposal" is an updated plan that includes phased 6 year capital improvements for individual District systems as well as policies promulgated by the District. It also includes water demand forecasting, water conservation planning and other related information for the areas served by the District required for compliance with WAC 246-290-100

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The plan covers all of PUD water systems within the District (Jefferson County), or the PUD's service area as shown within the plan.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other

Not applicable to plan. Plan is District-wide, and not site specific. Note that any capital projects discussed within the context of the Water System Plan will require separate SEPA review which includes projects categorically exempt. This applies to many criteria within this Environmental Checklist.

b. What is the steepest slope on the site (approximate percent slope)?

Not Applicable to plan

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Not Applicable to plan

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Not Applicable to plan

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Not Applicable to plan

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Not Applicable to plan

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Not Applicable to plan

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Not Applicable to plan

a. **Air**

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Not Applicable to plan

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not Applicable to plan

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Not Applicable to plan

3. Water**a. Surface:**

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Not Applicable to plan

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Not Applicable to plan

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Not Applicable to plan

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Not Applicable to plan

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Not Applicable to plan

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Not Applicable to plan

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

Implementation of the water system plan does not necessitate increased withdrawals of ground water nor directly result in increased discharge to ground water but instead provides evidence that the utility can supply water to meet additional demand projected in the county comprehensive plan.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

See 3 B 1 above

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Not Applicable to plan

2) Could waste materials enter ground or surface waters? If so, generally describe.

Not Applicable to plan

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Not Applicable to plan

4. Plants

a. Check or circle types of vegetation found on the site:

_____ deciduous tree: alder, maple, aspen, other Not Applicable to plan

_____ evergreen tree: fir, cedar, pine, other Not Applicable to plan

_____ shrubs Not Applicable to plan

_____ grass Not Applicable to plan

_____ pasture Not Applicable to plan

_____ crop or grain Not Applicable to plan

_____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other Not Applicable to plan

_____ water plants: water lily, eelgrass, milfoil, other Not Applicable to plan

_____ other types of vegetation Not Applicable to plan

b. What kind and amount of vegetation will be removed or altered?

Not Applicable to plan

c. List threatened or endangered species known to be on or near the site.

Not Applicable to plan

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Not Applicable to plan

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other: Not Applicable to plan

mammals: deer, bear, elk, beaver, other: Not Applicable to plan

fish: bass, salmon, trout, herring, shellfish, other: Not Applicable to plan

b. List any threatened or endangered species known to be on or near the site. Not Applicable to plan

c. Is the site part of a migration route? If so, explain.

Not Applicable to plan

d. Proposed measures to preserve or enhance wildlife, if any:

Not Applicable to plan

6. Energy and natural resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

All PUD water systems are powered by electricity.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

Energy conservation features that might result from the plan:

- 1) Use of gravity to pressurize water systems when possible
- 2) Use of variable speed motors for pumps
- 3) Water conservation plan reduces demand and indirectly reliance upon electricity

7. Environmental health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

1) Describe special emergency services that might be required.

Not Applicable to plan

2) Proposed measures to reduce or control environmental health hazards, if any:

Not Applicable to plan

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Not Applicable to plan

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Not Applicable to plan

3) Proposed measures to reduce or control noise impacts, if any:

Not Applicable to plan

8. Land and shoreline use

a. What is the current use of the site and adjacent properties?

Not Applicable to plan

b. Has the site been used for agriculture? If so, describe.

Not Applicable to plan

c. Describe any structures on the site.

Not Applicable to plan

d. Will any structures be demolished? If so, what?

Not Applicable to plan

e. What is the current zoning classification of the site?

Not Applicable to plan

f. What is the current comprehensive plan designation of the site?

Not Applicable to plan

g. If applicable, what is the current shoreline master program designation of the site?

Not Applicable to plan

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Not Applicable to plan

i. Approximately how many people would reside or work in the completed project?

Not Applicable to plan

j. Approximately how many people would the completed project displace?

Not Applicable to plan

k. Proposed measures to avoid or reduce displacement impacts, if any:

Not Applicable to plan

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Not Applicable to plan

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
- c. Proposed measures to reduce or control housing impacts, if any:

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
Any new buildings will come under separate permitting and SEPA review
- b. What views in the immediate vicinity would be altered or obstructed?
Not Applicable to plan
- c. Proposed measures to reduce or control aesthetic impacts, if any:
Not Applicable to plan

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
Not Applicable to plan
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
Not Applicable to plan
- c. What existing off-site sources of light or glare may affect your proposal?
Not Applicable to plan
- d. Proposed measures to reduce or control light and glare impacts, if any:
Not Applicable to plan

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

Not Applicable to plan

- b. Would the proposed project displace any existing recreational uses? If so, describe.

Not Applicable to plan

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

Not Applicable to plan

13. Historic and cultural preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

Not Applicable to plan

- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Not Applicable to plan

- c. Proposed measures to reduce or control impacts, if any:

Not Applicable to plan

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Not Applicable to plan

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Not Applicable to plan

- c. How many parking spaces would the completed project have? How many would the project eliminate?

Not Applicable to plan

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

Not Applicable to plan

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Not Applicable to plan

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Not Applicable to plan

g. Proposed measures to reduce or control transportation impacts, if any:

Not Applicable to plan

15. Public services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

Not Applicable to plan. This plan is developed because the PUD planning to meet future water demands for the community.

b. Proposed measures to reduce or control direct impacts on public services, if any.

Not Applicable to plan

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

Not Applicable to plan

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Not Applicable to plan

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:

Date Submitted:

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

- 1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The intent of the water system plan is to prove the utility can provide sufficient, safe public water that meets current zoning and future conditions as stipulated in the County Comprehensive (Comp) Plan. The water system plan is depend upon the Comp Plan for providing guidelines such as population projections, urban growth designation, etc. witch serve to mitigate against adverse environmental impacts by design. Effects such as increased water usage, septic discharge, etc. are therefore addressed within the environmental review process of the Comp Plan and not the water system plan. No increase discharge to water; emission to air; production, storage or release of toxic or hazardous substances; or production of noise that would result from the implementation of the water system plan.

Proposed measures to avoid or reduce such increases are:

PUD conservation plan

- 2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Unlikely

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

PUD conservation plan

- 3. How would the proposal be likely to deplete energy or natural resources?

Unlikely

Proposed measures to protect or conserve energy and natural resources are:

- 4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Unlikely

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Unlikely

Proposed measures to avoid or reduce shoreline and land use impacts are:

Follow county zoning and permit requirements.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Unlikely

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

This water system plan is required by the State