DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 100th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Bellevue Utilities, Don McQuilliams

LOCATION OF PROPOSAL: 1975 124th Ave NE (Vicinity)

NAME & DESCRIPTION OF PROPOSAL:

Approval of Clearing and Grading Permit for maintenance of West Tributary of Kelsey Creek (Type F Stream) to remove small brush blockages within the channel of the stream for flood control. Project is limited to the removal of blockages to improve flows through a stretch of Kelsey Creek currently impounded in several locations by abandoned Beaver and debris dams. Only small woody debris and brush less than 4" in diameter will be removed. All large woody debris greater than 4" diameter will be left in place. Additional large woody debris along the banks of the channel will be relocated within the channel where blockages are removed to improve habitat.

FILE NUMBER: 09-120005-GH

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Department of Planning & Community Development. This information is available to the public on request.

☐ There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on _____.

X This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on September 24, 2009.

☐ This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on _____.

This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project): or if the DNS was procured by misrepresentation or lack of material disclosure.

Environmental Coordinator

September 10, 2009
Date

OTHERS TO RECEIVE THIS DOCUMENT:
State Department of Fish and Wildlife
State Department of Ecology,
Army Corps of Engineers
Attorney General
Muckleshoot Indian Tribe

West Tributary Kelsey Creek Blockage Maintenance - Flood Control
09-120005-XB

DEVELOPMENT SERVICES DEPARTMENT
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OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No.	09-120005-XB
Project Name/Address:	West Tributary Kelsey Creek Blockage Maintenance - Flood Control / 1975 124th Ave NE
Planner:	David Pyle
Phone Number:	425-452-2973
Minimum Comment Period:	**August 27, 2009**

Materials included in this Notice:

- [x] Blue Bulletin
- [x] Checklist
- [x] Vicinity Map
- [ ] Plans
- [ ] Other:

Reviewed By: DP

West Tributary Kelsey Creek Blockage Maintenance - Flood Control
09-120005-XB

City of Bellevue Submittal Requirements

ENVIRONMEN

If you need assistance in completing the checklist or
process, please visit or call the Permit Center (425-4
Friday (Wednesday, 10 to 4). Our TTY number is 42

City of Bellevue File Number 09-120005-XB
08/13/2009

West Tributary Kelsey Creek Blockage - Flood Control
Project SEPA Checklist
1975 124th Ave NE (Generally)

SEPA Checklist Reviewed By:
David Pyle, Land Use Planner
425-452-2973 - dpyle@bellevuewa.gov

BACKGROUND INFORMATION

Property Owner: MULTIPLE

Proponent: BELLEVUE UTILITIES - STORM + SURFACE WATER SECTION

Contact Person: DAN McQUILLIAMS
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 2901 115th AVE NE. BELLEVUE. WA. 98004

Phone: (425) 452-7865

Proposal Title: W. TRIB STREAM MAINTENANCE

Proposal Location: 120th AVE NE TO 124th AVE NE ALONG STREAM CHANNEL.
(Street address and nearest cross street or intersection) Provide a legal description if available.
NEAREST ADJACENT PROPERTY: 1975 124th AVE NE
Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.

Give an accurate, brief description of the proposal's scope and nature:

1. General description: REMOVAL OF BRUSH + SMALL DEBRIS DAMS WITHIN THE CHANNEL OF W. TRIB OF KELSEY CREEK.
2. Acreage of site: APPROX. 17,000 FT² (LESS THAN 1/2 ACRE)
3. Number of dwelling units/buildings to be demolished: Ø
4. Number of dwelling units/buildings to be constructed: Ø
5. Square footage of buildings to be demolished: Ø
6. Square footage of buildings to be constructed: Ø
7. Quantity of earth movement (in cubic yards): Ø
8. Proposed land use: CRITICAL AREA TO REMAIN AS IS.
9. Design features, including building height, number of stories and proposed exterior materials: N/A
10. Other NONE

This is an application for brush removal and stream maintenance within the channel of Kelsey Creek to remove a debris blockage and manage flood hazard potential. Application is processed as a clearing and grading permit.

The scope of work included under this application is limited to removal of debris within the stream channel. Proposal does not include any clearing or grading. No modification of stream channel is proposed outside of debris removal and flood hazard management.

Reviewed By: D.P.

West Tributary Kelsey Creek Blockage Maintenance - Flood Control
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Estimated date of completion of the proposal or timing of phasing:

Late Summer 2009

Subject to HPA requirements.

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

No

This is a routine activity that may be necessary in the future. All future actions require appropriate permitting.

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

None

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

No

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

HPA Revision... HPA # 106367-3

Please provide one or more of the following exhibits, if applicable to your proposal.
(Please check appropriate box(es) for exhibits submitted with your proposal):

☐ Land Use Reclassification (rezone) Map of existing and proposed zoning

☐ Preliminary Plat or Planned Unit Development
Preliminary plat map

☑ Clearing & Grading Permit
Plan of existing and proposed grading
Development plans

☐ Building Permit (or Design Review)
Site plan
Clearing & grading plan

☐ Shoreline Management Permit
Site plan

A. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: ☑ Flat ☐ Rolling ☐ Hilly ☐ Steep slopes ☐ Mountains ☐ Other

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

10%

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

Sk & AmC

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

No

Property to the north of project area is characterized by steep slope critical areas.

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

No Fill

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

Not Likely

Yes, limited erosion could occur is proper erosion control is not in place and project actions are not properly timed.

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

Ø

No change is proposed.

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

BMP'S FOR SEDIMENT CONTROL

TESC and site management BMP's to be applied per BCC 23.76

2. AIR

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

None

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

No

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

None

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

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appropriate, state what stream or river it flows into.

Yes. W. TRIB OF KELSEY CREEK. FLOWS INTO LAKE WASHINGTON

(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.

Yes. DEBRIS REMOVAL IN CHANNEL

(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.

Ø

Project scope is limited to debris removal for flood hazard management.

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

No

Not expected unless temporary diversion is required for in stream work.

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

Yes

No. Project area is not mapped by FEMA as a 100 yr flood plain on the FIRM maps.

(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.

No

b. Ground

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description.

No

(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.

None

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c. Water Runoff (Including storm water)

(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.

N/A

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

No

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

None

4. Plants

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

- ☑ deciduous tree: alder, maple, aspen, other
- ☐ evergreen tree: fir, cedar, pine, other
- ☑ shrubs
- ☑ grass
- ☐ pasture
- ☐ crop or grain
- ☑ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
- ☐ water plants: water lily, eelgrass, milfoil, other
- ☑ other types of vegetation

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

Brush & Vines Grading over Debris Blockage areas.

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

Unknown - None Evident

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

None

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5. ANIMALS

a. Check or 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:
- ☑ Mammals: deer, bear, elk, beaver, other:
- ☐ Fish: bass, salmon, trout, herring, shellfish, other:

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

None known

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

unknown

This reach of Kelsey Creek is identified in the City of Bellevue Stream Typing Invenory as non-fish bearing. See reach 80_06.

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

None

Based on comment received by a party of interest this section of stream has been re-evaluated by City Utilities Department staff and has been idenfied as providing fish habitat. Checklist is amended and this reach of stream is considered a "Type F" Stream. Project description has been ammended and site plans refined in response to comments. See attached site plans and project description.

6. Energy and Natural Resources

a. What kinds of energy (elect
project's energy need? Des

No

b. Would your project affect th

No

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

None

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.

No

(1) Describe special emergency services that might be required.

None

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

None

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b. Noise

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

None

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

~~None~~ Small power tools (standard)

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

None

8. Land and Shoreline Use

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

Stream channel through industrial area

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

No

c. Describe any structures on the site.

Industrial buildings to either side of stream

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

No

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

Office, commercial, single family

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

Unknown

Project is located within the Bel-Red area. Zoning is BR-R, BR-OR, and BR-OR2. Comprehensive Plan designation is the same as zoning.

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

N/A

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

Yes, the stream channel.

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

Ø

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

Ø

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

None

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

None

No change in land use is proposed.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Ø

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Ø

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

None

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?

N/A

b. What views in the immediate vicinity would be altered or obstructed?

None

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

None

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No

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c. What existing off-site sources of light or glare may affect your proposal?

NONE

d. Proposed measures to reduce or control light or glare impacts, if any:

NONE

12. Recreation

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

NONE

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

NO

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: NONE

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.

NONE KNOWN

b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site. N/A

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

NONE

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. N/A

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

N/A

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

Ø

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).

NO

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

NO

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

Ø

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

NONE

15. Public Services

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

NO

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

NONE

16. Utilities

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

ALL

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.

NONE

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.....7/20/09.....

Reviewed By:

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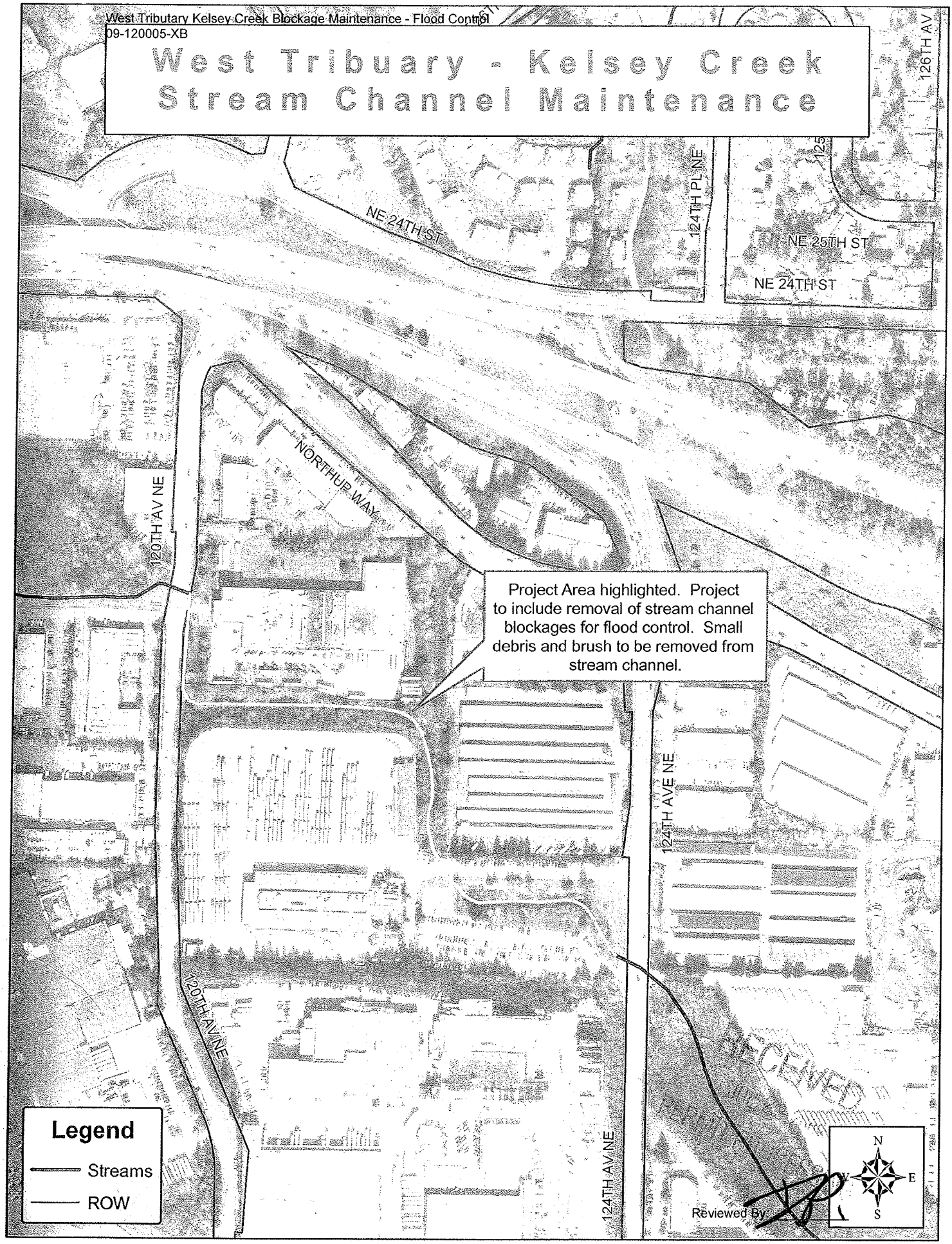
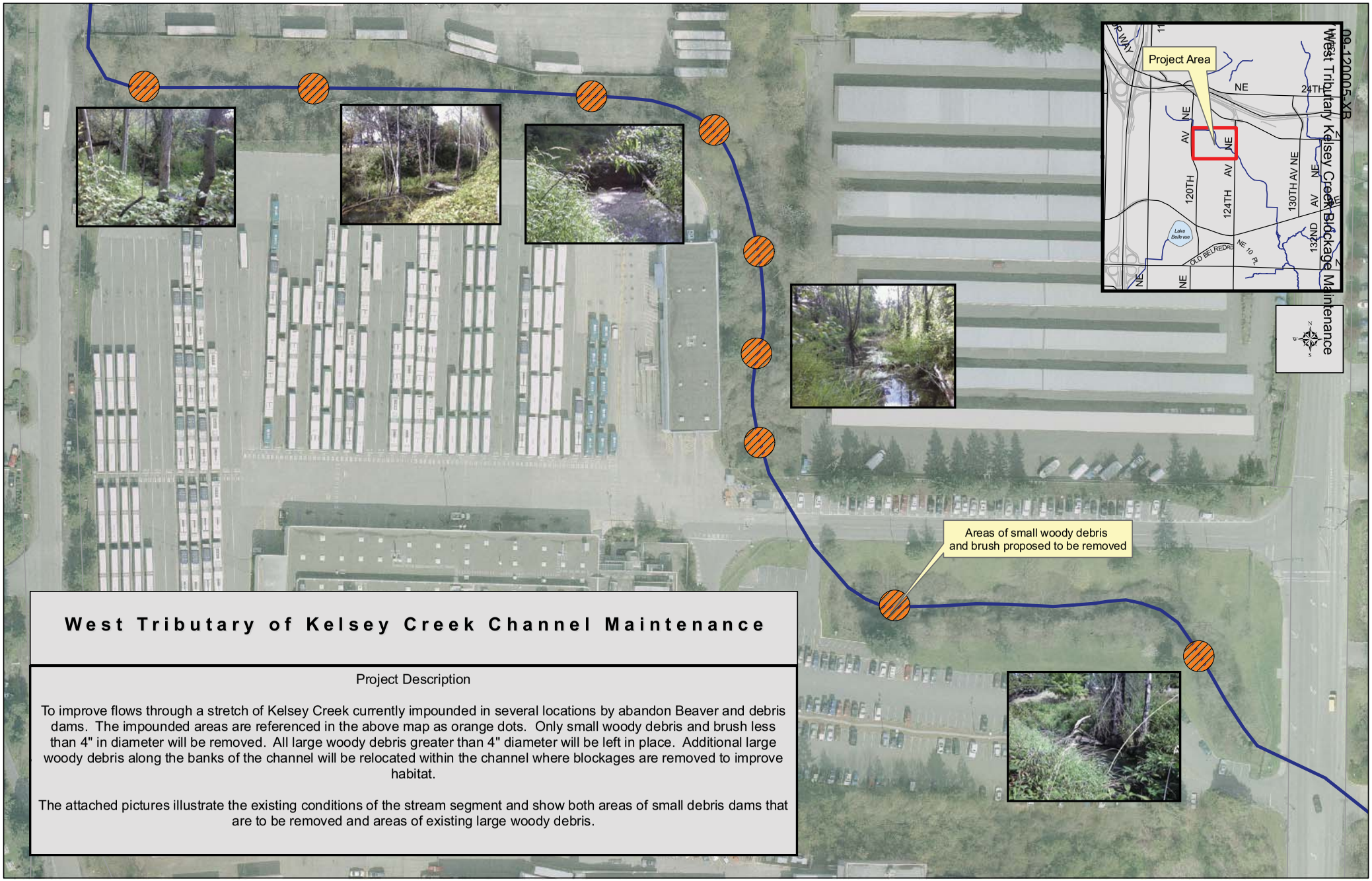
West Tributary Kelsey Creek Blockage Maintenance





West Tributary of Kelsey Creek Channel Maintenance

Project Description

To improve flows through a stretch of Kelsey Creek currently impounded in several locations by abandon Beaver and debris dams. The impounded areas are referenced in the above map as orange dots. Only small woody debris and brush less than 4" in diameter will be removed. All large woody debris greater than 4" diameter will be left in place. Additional large woody debris along the banks of the channel will be relocated within the channel where blockages are removed to improve habitat.

The attached pictures illustrate the existing conditions of the stream segment and show both areas of small debris dams that are to be removed and areas of existing large woody debris.