DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

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.	11-104629-LO
Project Name/Address:	Miller Bridge Replacement Project Project SEPA Checklist 1025 134th Ave NE
Planner:	David Pyle / dpyle@bellevuewa.gov
Phone Number:	425-452-2973
Minimum Comment Period:	**April 7, 2011**

Materials included in this Notice:

- ☒ Blue Bulletin
- ☒ Checklist
- ☒ Vicinity Map
- ☒ Plans
- ☐ Other:

City of Bellevue File Number 11-104629-LO
03/24/2011
Miller Bridge Replacement Project
Project SEPA Checklist
1025 134th Ave NE

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

City of Bellevue Submittal Requirements

ENVIRONMENTAL

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Our TTY number is 425-452-4636.

BACKGROUND INFORMATION

Property Owner: Tammy Miller

Proponent:

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

Address: 818-132nd ave NE, Bellevue, WA 98005

Phone: 425-445-9078

Proposal Title: Miller Bridge Replacement

Proposal Location: 1025-134th ave NE, Bellevue, WA 98034
(Street address and nearest cross street or intersection) Provide a legal description if available.

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: Repair/Replace 23'x4' wooden foot bridge serving existing foot path between 2 contiguous parcels by same owner.
2. Acreage of site: .44 acres – 19361 SqFT
3. Number of dwelling units/buildings to be demolished: 0
4. Number of dwelling units/buildings to be constructed: 0
5. Square footage of buildings to be demolished: 0
6. Square footage of buildings to be constructed: 0
7. Quantity of earth movement (in cubic yards): 0
8. Proposed land use: Residential (existing)
9. Design features, including building height, number of stories and proposed exterior materials: 23'x4' Bridge with railings. Bridge is 3ft high
10. Other Concrete pilings

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Estimated date of completion of the proposal or timing of phasing:

Completed in March 2009

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

N/A

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

N/A

Floodplain analysis, replanting plan - see attached.

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.

N/A

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.

N/A

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):

N/A

☐ 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

Critical Areas Land Use Permit - LUC 20.25H.055

☐ 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 sloping

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

approximately $< 10^{\circ}$

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.

Peat

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

N/A

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

N/A

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

BMP's will be applied as conditions of approval and reviewed through the Clearing and Grading application.

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

0 No change in impervious is expected.

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

Site erosion control and discharge management practices must be in compliance with the City's Clearing and Grading Codes. Review of the final erosion control and discharge control practices will be completed as part of the Clearing and Grading plan review.

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

Automobile and heavy equipment emissions are not regulated by the City of Bellevue and are under the authority of the State of Washington.

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

NONE

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

appropriate, state what stream or river it flows into.

Kelsey Creek

(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.

Work was completed in 2009

(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.

None

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

NO

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

NO Yes. See attached floodplain analysis.

(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 No waste materials are anticipated or allowed to be discharged from any source, accept for those incidental to typical construction practices and are planned for management through project site management BMPs.

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

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:

N/A

4. Plants

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

- [X] deciduous tree: alder, maple, aspen, other
- [X] evergreen tree: fir, cedar, pine, other
- [X] shrubs
- [X] grass
- [ ] pasture
- [ ] crop or grain
- [ ] wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
- [ ] water plants: water lily, eelgrass, milfoil, other
- [X] other types of vegetation blackberry, salmonberry and Native plants that comes up in spring & summer.

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

NO

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

None known

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

yes

Buffer areas surrounding the project limits are fairly degraded by urban development and have been colonized by invasive species. Part of this project scope is partial restoration of the buffer areas.

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

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

NO

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

N/A

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 need? Describe whether it will be used for heating, manufacturing, etc.

None

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 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.

N/A

b. Noise

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

N/A

(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.

N/A

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

N/A

8. Land and Shoreline Use

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

Residential

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

NO

c. Describe any structures on the site.

House

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

NO

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

R2.5 - Single Family

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

Single Family Residence

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

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

N/A

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

N/A

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

N/A

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

9. Housing

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

N/A

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

N/A

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

N/A

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? 3ft, wood

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

NONE

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

N/A

11. Light and Glare

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

N/A

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

N/A

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

N/A

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

N/A

12. Recreation

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

N/A

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

N/A

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

N/A

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.

N/A

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:

N/A

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.

134th ave NE and private driveway

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

NO

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

N/A

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).

N/A

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

N/A

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

N/A

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

N/A

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.

N/A

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

N/A

16. Utilities

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

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.

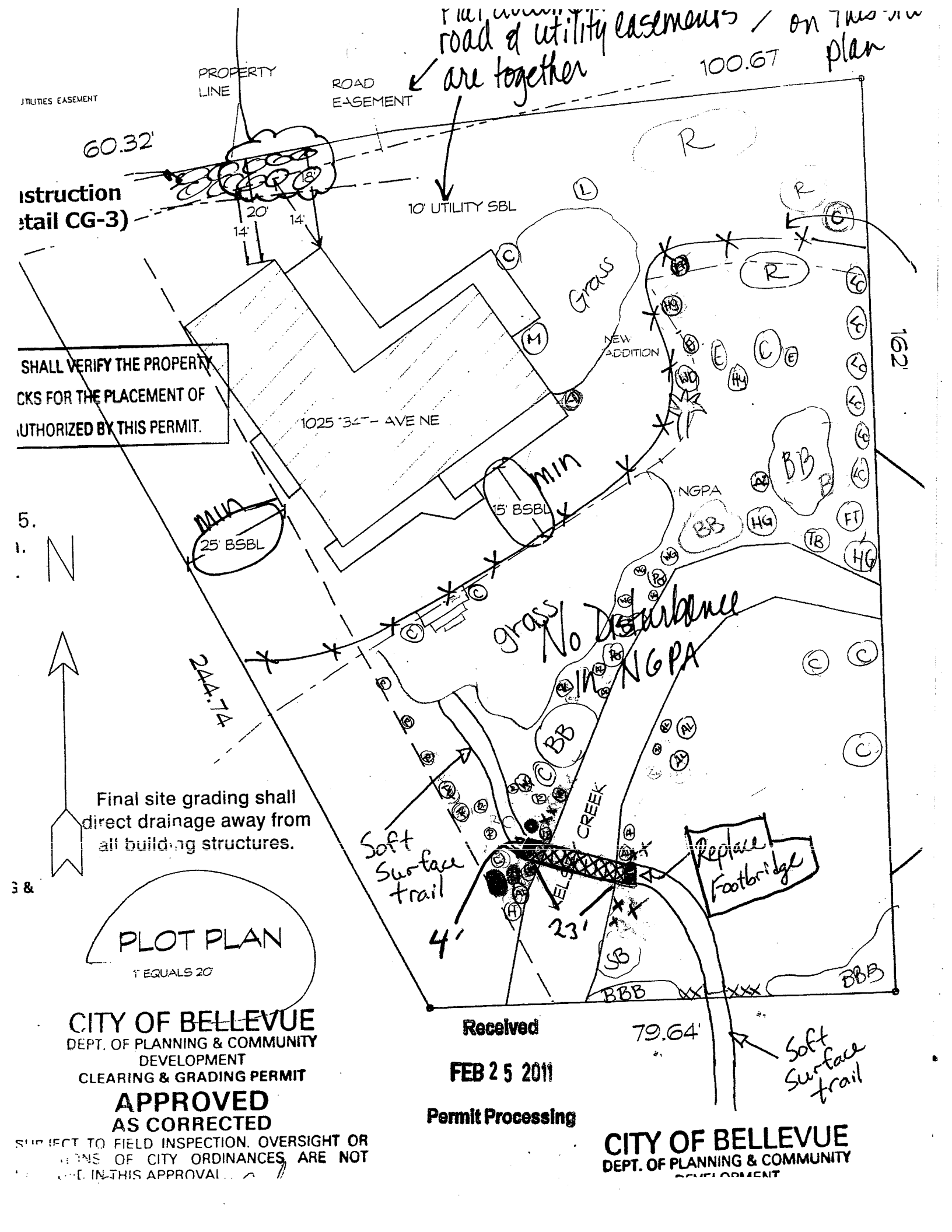
NONE

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.....2/25/11.....



PLOT PLAN

1" EQUALS 20'

CITY OF BELLEVUE
DEPT. OF PLANNING & COMMUNITY DEVELOPMENT
CLEARING & GRADING PERMIT

APPROVED
AS CORRECTED

SUBJECT TO FIELD INSPECTION. OVERSIGHT OR ... OF CITY ORDINANCES ARE NOT ... IN THIS APPROVAL.

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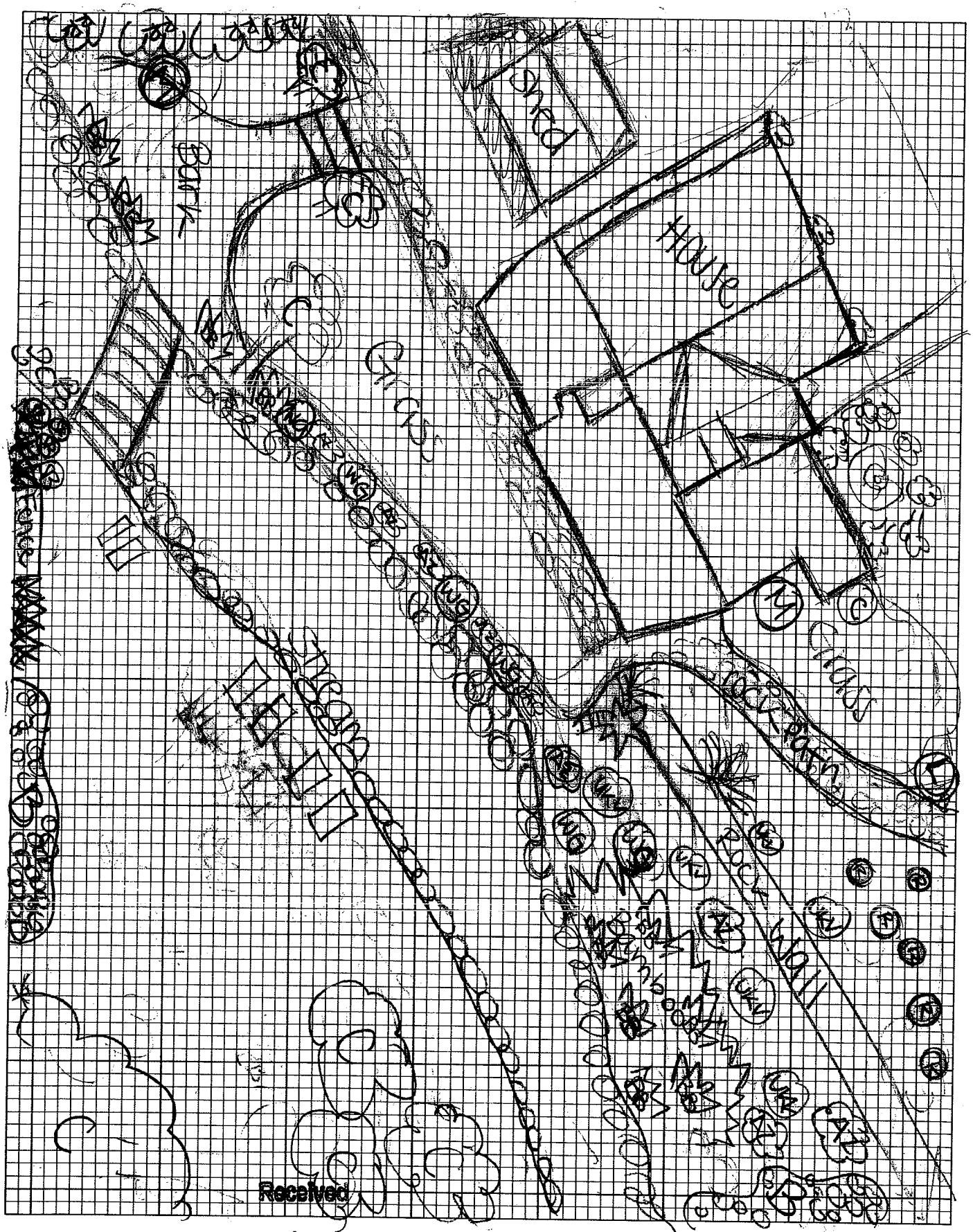
DEPT. OF PLANNING & COMMUNITY DEVELOPMENT

PLANT LEG D & PLANTING PLAN WORK ET



Notes: _____ **Scale:** _____

PLANT LEG D & PLANTING PLAN WORK ET

How to draw your planting plan and legend:

Step 1: Sketch your restoration area on the grid paper on the back of this page.

Step 2: Determine which plants you are going to use. Use the template you have picked out as a guide and add your own from the *Master Plant List* in *Appendix C* if you feel comfortable.

Step 3: Draw a simple symbol for each plant, such as a circle with a letter in the middle. Put each symbol in the legend table below. Write down the name of each plant.

Step 4: Return to your new knowledge of mature plant size, spacing, density and cost. Use these criteria to help layout your plants.

Step 5: Lay out the trees first. Make sure to give them enough space.

Step 6: Now lay out the shrubs. Group them together in clusters according to species. Remember the school photo rule - Tall plants in the back, short plants in the front.

Step 7: Now add in the groundcover and perennials. Use these to fill in around the trees and shrubs.

Step 8: Count up the number of plants and put a total in the Qty. (Quantity) column for each plant species.

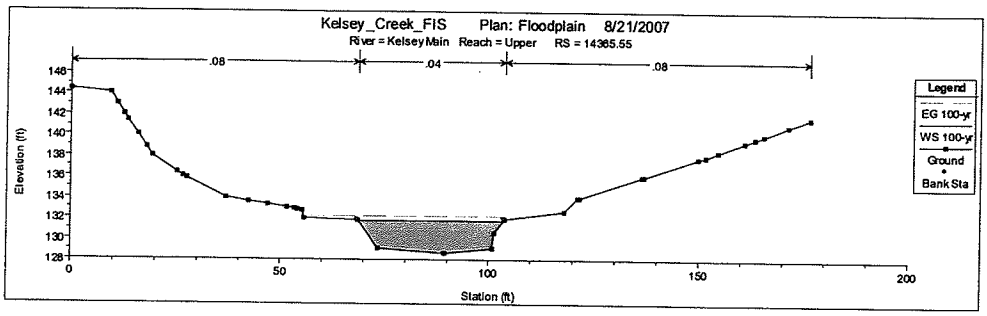
Symbol	Name	Size	Qty.
BB	[illegible]		
R	Rose		
C	Cedar		
R	Rhododron		
R AZ	azalea		
HG	~~House~~ grass		
AL	aldar		
	Palm tree		
BBB	Blackberry Bush		
SB	salmon berry		

Symbol	Name	Size	Qty.
WG	Wild grass		
M	magnolia		
C	camelia		
L	lilac		
XX–XX	fence		
H	holly		
P	Perenial		
WD	Winterdaphney		
E	evergreen		
JP	japanesse Bamboo		

Symbol	name	size	Qty	Symb	Nur	Size	Qty
(TG)	Tiger bush			⬬	red-osier dogwood		1
(FP)	flowering Plum			⬬	Tall Oregon grape		2
(Hy)	Hydrangia.						
(FT)	Franklin Tree						
(LC)	lelen Cypress						
⬬	Dagger-leaf rush		2				
⬬	Wild Ginger		3				
⬬	small-fruited bulrush		2				

Color = new Plants.

1025 134th Ave NE.



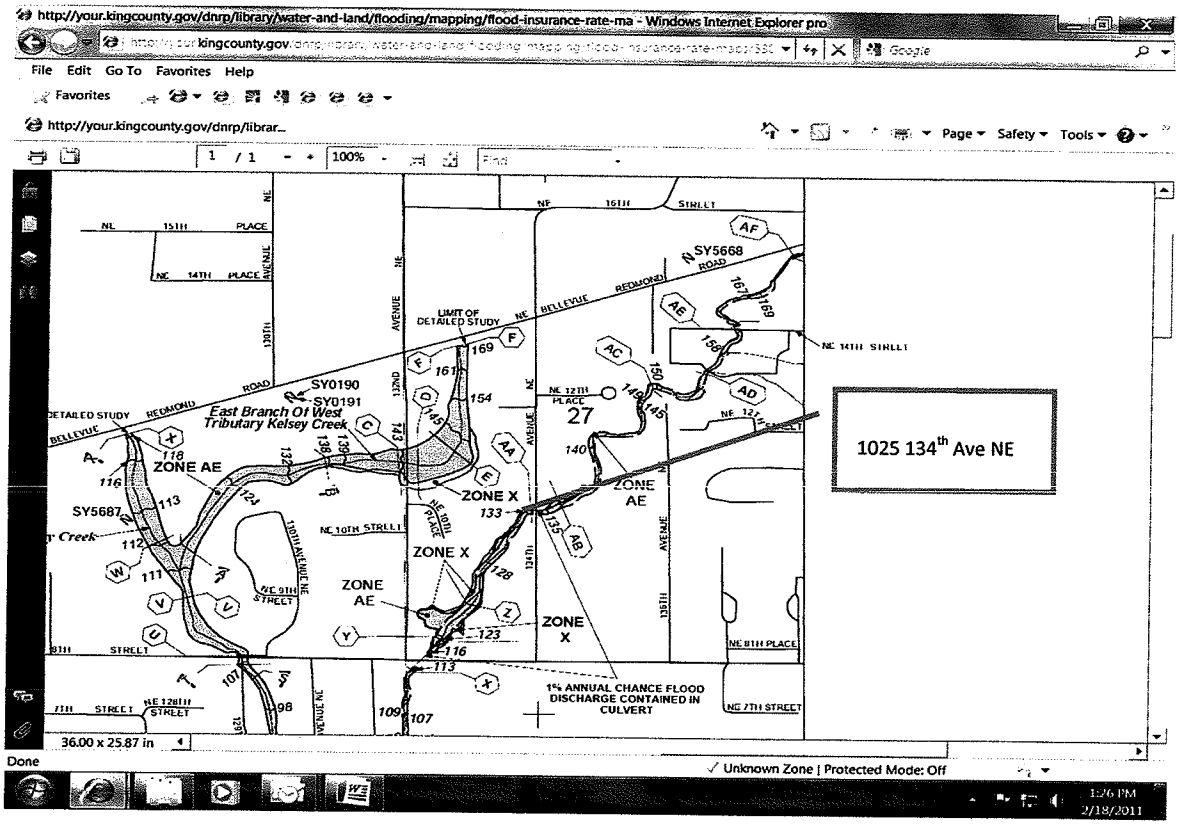
In the absence of a detailed study to measure the specific effect of the bridge, I suggest that there is no measurable increase of the Base Flood Elevation (BFE) due to the construction of the bridge. I base this opinion on diagrams included in this document. The 2nd figure, shows the profile of the 100-year flood, which includes the slope of the stream bed and the water surface. I suggest that given the steepness of the slope, the BFE is not going to be impacted by any potential reduction in flow area created by the bridge. If it did, the effect would be very localized.

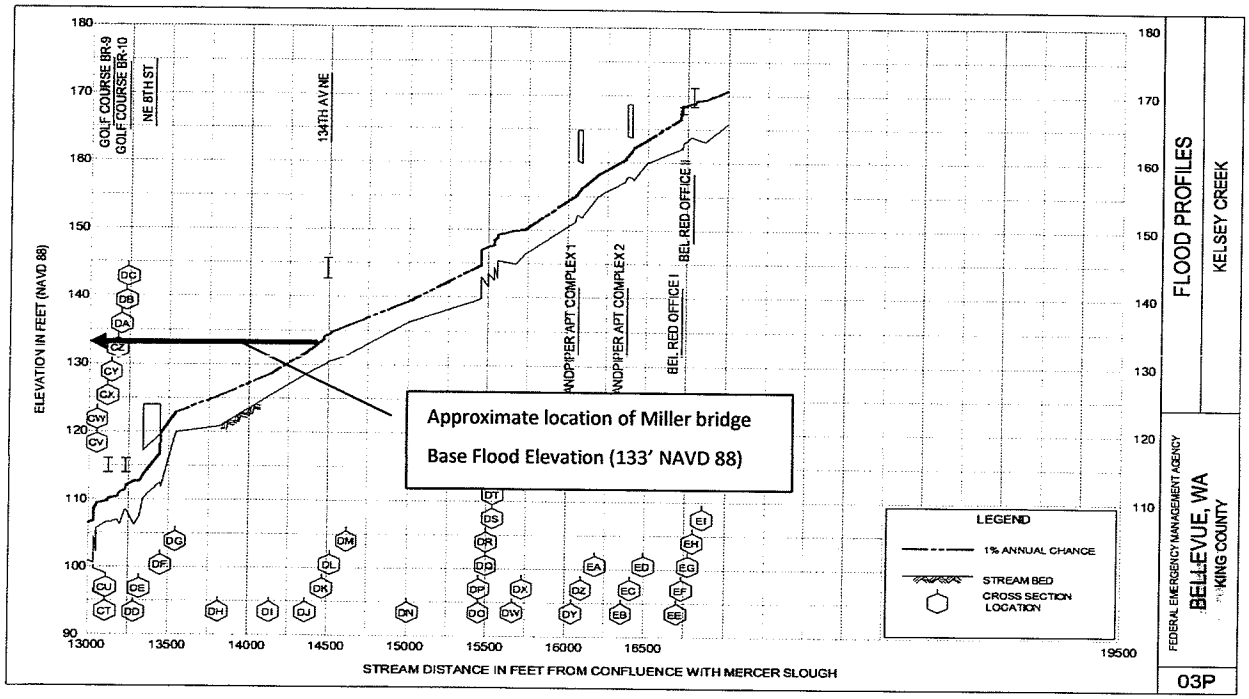
The 3rd figure, is the surveyed cross section in the vicinity of the bridge. It shows the nearest measuring point to the Miller private bridge on Kelsey Creek. As can be seen, the 100-year floodplain is fully contained within the banks of the Creek at this point. Since the bridge's exact position relative to this cross section is unknown, I can't say definitively if the bridge spans the width of the 100-year flood. However, because the 100-year flood is fully contained and the bridge spans the creek, I suggest that the effect is negligible.

Signed: Brian Ward

City of Bellevue Utilities Department

1025 134th Ave NE.





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