



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

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Steve Costa, City of Bellevue Utilities Department

LOCATION OF PROPOSAL: 153rd Ave SE from SE 22nd to SE 23rd Street

NAME & DESCRIPTION OF PROPOSAL:

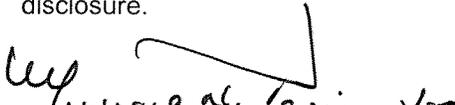
Application for Preliminary SEPA review for the installation of an infiltration gallery in the public right of way to a flooding problem in the vicinity of 153rd Ave SE between SE 22nd and SE 23rd Street. A water main will also be replaced as part of the proposal.

FILE NUMBER: 07-142829- LM

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 March 16, 2006.
- 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 March 6, 2008.
- 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This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information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

2/21/08
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

ENVIRONMENTAL CHECKLIST

11/16/07

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: **City of Bellevue**

Proponent: **City of Bellevue**

Contact Person: **Steve C. Costa, P.E.**

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

Address: **450 – 110th Avenue NE, Bellevue WA, 98009**

Phone: **(425) 452-2845**

Proposal Title: **Flood Control Program – 153rd Avenue SE**

Proposal Location: **153rd Avenue SE from SE 22nd Street to SE 23rd Street**
(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: **Project will address a flooding problem by constructing an infiltration gallery under 153rd Avenue SE from SE 22nd Street to SE 23rd Street. A water main will also be replaced as part of the contract.**

2. Acreage of site: **approximately 0.25 acres**

3. Number of dwelling units/buildings to be demolished: **none**

4. Number of dwelling units/buildings to be constructed: **none**

5. Square footage of buildings to be demolished: **none**

6. Square footage of buildings to be constructed: **none**

7. Quantity of earth movement (in cubic yards): **approximately 1500 CY**

8. Proposed land use: **storm drainage and water main**

9. Design features, including building height, number of stories and proposed exterior materials:

The infiltration gallery will be divided in two with the dimensions of each half being approximately 5'x10'x140'. The depth of the gallery will vary from a minimum of 8' on the northern end to approximately 14'.

10. Other

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

Spring 2008

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

This project will be issued under a City of Bellevue Transportation Department project for 145th Place SE from SE 16th Street to SE 24th Street

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

Infiltration Evaluation by Kleinfelder dated 8/17/07

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.

Clearing and Grading w/ SEPA, ROW Use

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

**X 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: **X Flat** Rolling Hilly Steep slopes Mountains Other

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

Approximately 2%

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.

Sand with gravel : /arying amounts of silt (SM, SW-S P-SM)

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

no

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

Approximately 1500CY of material will be excavated and 1000 CY backfilled to install the infiltration gallery. Fill material will be crushed rock unless native materials appear suitable for re-use.

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

Erosion will occur as a result of excavation

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

0%

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

Incorporation of Temporary Erosion and Sedimentation Control BMP's in the plans and specifications to include catch basin inserts and a force account item for miscellaneous erosion control *Per BCC Section 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.

Dust, odors and emissions from equipment and excavation operations will occur during construction

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:

BMP's will include requiring the contractor to maintain vehicles and equipment, as well as control dust by sweeping and watering during construction

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.

Phantom Creek and Phantom Lake

(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.

no

- (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

- (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

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.

The source of runoff for the project will be stormwater. The infiltration gallery is being installed to address a flooding problem at the intersection of 153rd Ave SE and SE 22nd St

- (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

X shrubs

X 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?

none

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:

none

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.

no

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

none

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 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.

none

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.

There will be no long-term noise impacts. Short-term noise will be caused by construction equipment.

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

none

*Noise created by const.
activities governed by
BCC Sect 9*

8. Land and Shoreline Use

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

Single family dwellings

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

no

c. Describe any structures on the site.

none

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

no

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

Single family

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

R-5

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

Not applicable

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

no

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

none

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

none

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

none

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

none

9. Housing

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

none

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

none

- 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?

All improvements ground level or below ground

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?

none

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.

no

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

no

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.

153rd Avenue SE from SE 22nd Street to SE 23rd Street, no new accesses are proposed

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

Nearest transit stop is approximately 300 feet away

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

none

- 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).

Street restoration will include a full-width grind and overlay of 153rd Avenue SE from SE 22nd St to SE 23rd St

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

no

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

none

- 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**.

stormwater

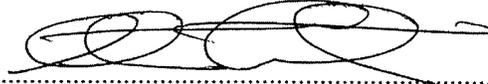
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

An infiltration gallery is being installed to address a flooding problem at the intersection of 153rd Ave SE

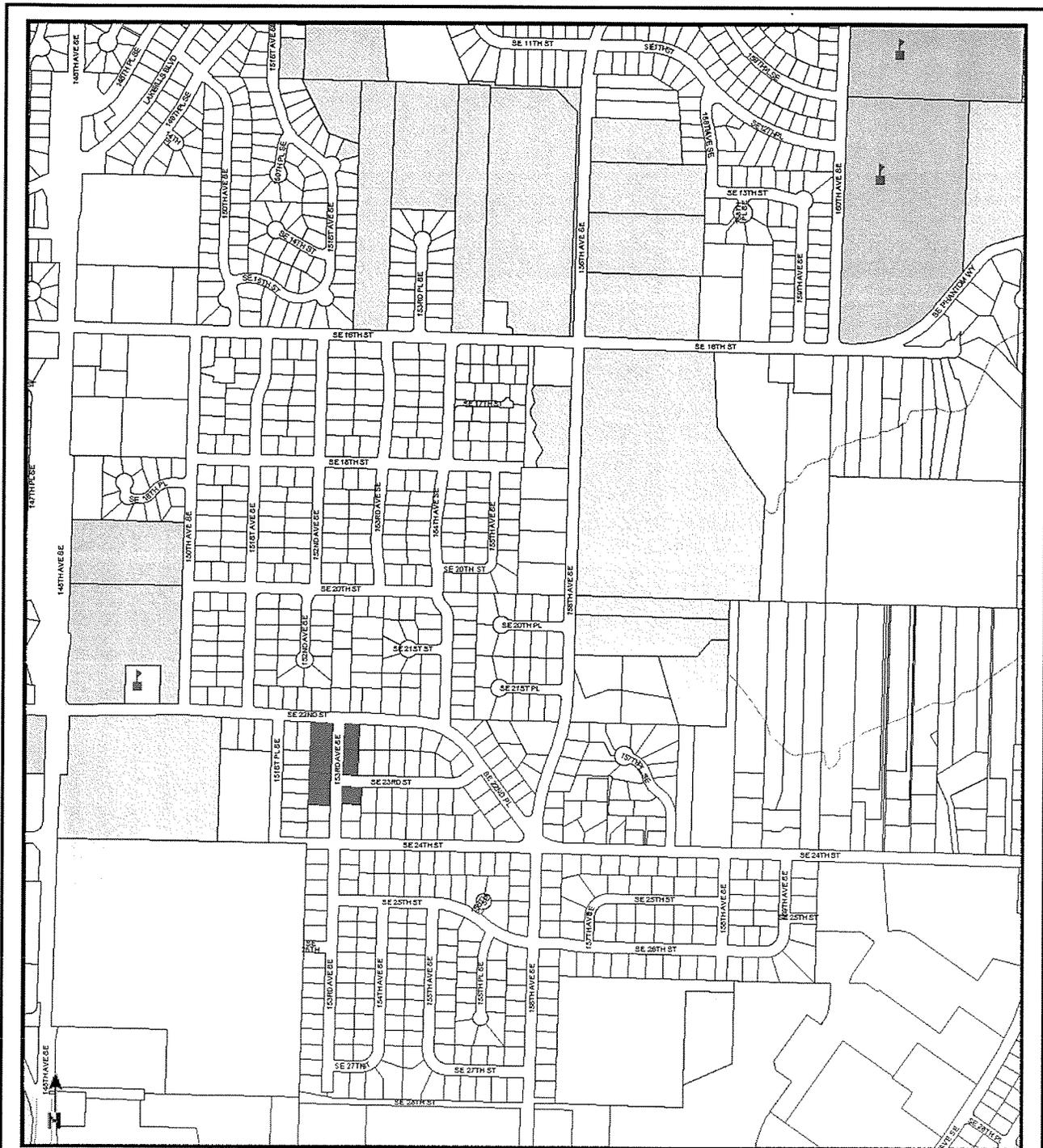
and SE 22nd St. The infiltration gallery is being constructed to enhance the stormwater system in the area owned by the City of Bellevue. Construction activities will include excavation, installation of the infiltration gallery, backfill, and restoration of the street. A water main not connected in any way to the infiltration gallery will also be replaced.

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..... 11/16/07



City of Bellevue
 Information Technology
 Geographic Information Services
 January 09, 2008

Vicinity Map

COB Flood Control Program 153rd Ave SE

This map is derived from the Bellevue Geographic Information System and designed for City staff use. It is not guaranteed accurate.

If you have specific questions regarding this map, contact the department shown.

- Site
- Park
- School



VICINITY MAP